

List of Reviewers
(as per the published articles)
Year: 2024

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2024 - Volume 27 [Issue 1]

Study on Sexual Behaviour Parameters of Marwari Stallions during Breeding Season
DOI: 10.9734/jabb/2024/v27i1674

Reviewers:

- (1) Mohammed Jard Kadhim, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Daniel Fernández Abella, University of Uruguay, Uruguay.
- (3) Hind Houssou, University of Souk Ahras, Algeria.
- (4) Jaya Vejayan, Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia.

Additional Reviewers:

- (1) Samer Saleem Alshkarchy, Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112280>

An Evaluation of the Effects of the Herbal Supplements of Amla (*Embolica officinalis*) and Giloy (*Tinospora cordifolia*) on the Liver Function Parameters of Magra lambs Living in the Extensive System in Western Rajasthan's Arid Zone
DOI: 10.9734/jabb/2024/v27i1675

Reviewers:

- (1) Vibha Dwivedi, Center for Cancer Research, National Cancer Institute, US.
- (2) Patel Minesh Kumar, Saraswati Institute of Pharmaceutical Sciences, India.
- (3) Dipanjali Konwar, SKUAST, India.

Additional Reviewers:

- (1) Neeraj Arora, Lala Lajpat Rai University of Veterinary and Animal Sciences Hisar, India.
- (2) Bhagyesh Pangam, Heal Hub Ayurveda Clinic and Panchakarma Centre, India.
- (3) Byna Jayachandrababu, Ananta Institute of Medical Sciences and Research Centre, India.
- (4) D. Sengupta, Bihar Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112374>

Biology and Morphometry of Gram Pod Borer *Helicoverpa armigera* Hubner Infesting Gram Cicer arietinum L.
DOI: 10.9734/jabb/2024/v27i1676

Reviewers:

- (1) M. N. Rudra Gouda, Indian Agricultural Research Institute, India.
- (2) Ashutosh Singh Aman, Chandra Shekhar Azad University of Agriculture & Technology, India.

Additional Reviewers:

- (1) Ankit Kumar Mishra, Banda University of Agriculture and Technology (BUAT), India.
- (2) Manu C.R., College of Agriculture Vellayani, Kerala Agricultural University, India.
- (3) M. Seshu MahaLakshmi, ANGRAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112027>

Management of Cataract in Dogs: Clinical Study of 22 Cases
DOI: 10.9734/jabb/2024/v27i1677

Reviewers:

- (1) Maab I. AL-Farwachi, College of Veterinary Medicine, University of Mosul, Iraq.
- (2) Om Singh, IVRI, India.

Additional Reviewers:

- (1) Francisco Diniz, UTAD, Portugal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112475>

Comprehensive Assessment of Aphid (*Lipaphis erysimi* (Kalt.) Resistance in Mustard Cultivars
DOI: 10.9734/jabb/2024/v27i1678

Reviewers:

- (1) Mukhtar Iderawumi Abdurraheem, Henan Agricultural University, China.
- (2) Iosob Gabriel-Alin, Vegetable Research and Development Station, Romania.

Additional Reviewers:

- (1) Tahar Chaouche Souad, Centre for Scientific and Technical Research on Arid Regions, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112517>

Standardization and Evaluation of Quality Attributes and Bioactive Components of Ginger (*Zingiber officinale* Roscoe) and Kokum (*Garcinia indica* Choisy) Based Herbal Tea
DOI: 10.9734/jabb/2024/v27i1679

Reviewers:

- (1) Sonia Morya, Lovely Professional University, India.
- (2) Ranjana Acharya, Govind Ballabh Pant University of Agriculture & Technology, India.

Additional Reviewers:

- (1) Halima Nazar, Jinnah University for Women, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112556>

Effect of Different Culture Media on Growth and Establishment of *Phomopsis vexans* Inciting Fruit Rot of Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i1680

Reviewers:

- (1) Emani Rajeswari, Acharya N G Ranga Agricultural University, India.
- (2) Azita Dilmaghani, Tabriz University of Medical Sciences, Iran.

Additional Reviewers:

- (1) Dalpat Lal, Agriculture University, Jodhpur, India.
- (2) Teresia Nyambura Wacira, Technical University of Mombasa, Kenya.
- (3) T H Shankarappa, University of Horticultural Sciences, India.
- (4) Thiyagarajan Santhanamari, Northern Border University, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112664>

Assessment of Clinico-physiological and Haemato-biochemical Profiles in Hampshire Crossed Pigs

DOI: 10.9734/jabb/2024/v27i1681

Reviewers:

- (1) Ebuka Leonard Onyeyilim, University of Iowa, United States.
- (2) Petroman Ioan, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112262>

Physico-chemical and Functional Properties of Drumstick Leaf Powder

DOI: 10.9734/jabb/2024/v27i1682

Reviewers:

- (1) Ir. Warji, Universitas Lampung, Indonesia.
- (2) Ahmad Khaloahmadi, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Desmond Okechukwu Amaefule, Nnamdi Azikiwe University Awka, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112792>

Insect Pest Complex of Field Pea Crop

DOI: 10.9734/jabb/2024/v27i1683

Reviewers:

- (1) Ahmed Shamkhi Jabbar, University of AL-Muthanna, Iraq.
- (2) Nwankwo, Michael Olisa, Federal University of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112186>

The Pathogenicity Test, Cultural and Morphological Characterization of Anthracnose (*Colletotrichum lindemuthianum*) of Green Gram (*Vigna radiata* L. Wilczek)

DOI: 10.9734/jabb/2024/v27i1684

Reviewers:

- (1) Usman Kadir, Adami Tulu Agricultural Research Center, Ethiopia.
- (2) Jose Luis Arispe Vazquez, Instituto Nacional de Investigaciones Forestales Agrícolas y Pecuarias, Mexico.

Additional Reviewers:

- (1) María Belen Quelal Tapia, (INIAP), Ecuador.
- (2) Vuna Venkata Vidyasagar, Gitam School of Technology, Gitam Deemed To Be University, Visakhapatnam, India.
- (3) Fredrick O. Ogolla, Chuka University, Kenya.
- (4) Nagendra Sastry Yarla, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112640>

Plasma Exchanges: Observational Study at the Mohammed V Rabat Military Training Hospital Blood Transfusion Center from January 2016 to December 2019

DOI: 10.9734/jabb/2024/v27i1685

Reviewers:

- (1) Sara Assadiasi, Tehran University of Medical Sciences, Iran.
- (2) Lakshmi Jyothi T, AIIMS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112665>

Effect of High Temperature on Growth and Yield Attributes of Indian Mustard Genotypes Due to Late Sown

DOI: 10.9734/jabb/2024/v27i1686

Reviewers:

- (1) Naú Silverio Niño Gutiérrez, Autonomous University of Guerrero, Mexico.
- (2) Rata Mohamed, Djillali Bounaama University of Khemis Miliana, Algeria.

Additional Reviewers:

- (1) Amit A. Shahane, Indian Agricultural Research Institute, India.
- (2) Ntat Gaius Habila, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/104712>

Study the Effect of Packaging Material and Storage Duration on Qualities of Multigrain Mixes from Finger millet (*Eleusine coracana*) Malt, Moth Bean (*Vigna aconitifolia*) Malt and Drumstick (*Moringa oleifera*) Leaf Powder

DOI: 10.9734/jabb/2024/v27i1687

Reviewers:

- (1) Ofoedum, Arinze Francis, Federal University of Technology, Nigeria.
- (2) I Ketut Berata, Udayana University, Indonesia.

Additional Reviewers:

- (1) Jerome Michael Bidu, University of Dar es Salaam, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112794>

Cultivating Tomorrow: Harnessing Gene Editing and Silencing for Precision Horticulture

DOI: 10.9734/jabb/2024/v27i1688

Reviewers:

- (1) Muhammad Zubair Khan, University of Poonch Rawalakot, Pakistan.
- (2) Altri Mulyani, Jenderal Soedirman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112481>

Mean Performance of Various Quantitative Characters in Bottle Gourd [*Lagenaria siceraria* (Molina) Standl.] Genotypes Under Temperate Conditions of Kashmir
DOI: 10.9734/jabb/2024/v27i1689

Reviewers:

- (1) Sunil Suresh Patil, College of Agriculture, Navsari Agricultural University, India.
- (2) Placinta Domnica Daniela, Romania.

Additional Reviewers:

- (1) Hayder Azeez Ali Al-Sheibly, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (3) Suhad Mathkooor Abdulsahab Safi, University of Baghdad, Iraq.
- (4) Nariman Salih Ahmad, University of Sulaimani, Iraq.
- (5) Ankur Kumar Tanwar, University of Delhi, India.
- (6) Krou Nitale M'Balikine, University of Kara, Togo.
- (7) Majid Abdulhameed Ibrahim, University of Basrah, Iraq.
- (8) Maria Cristina De Souza, Federal University of Acre, Brazil.
- (9) Nisha Rana, Swami Vivekanand Subharti University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112442>

Effect of Different Salinity Levels on Morphological and Yield-Related Traits of Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2024/v27i1690

Reviewers:

- (1) Adam Robisalmi, Indonesia.
- (2) J L Rodríguez-de la O, Mexico.

Additional Reviewers:

- (1) Poomima D, Tumkur University, India.
- (2) Elachi, Felix Adaoje, Alps Hospitals and Diagnostics, Nigeria.
- (3) Sheeba Varghese, Royal Dental College, India.
- (4) Shadia M. Abdel-Aziz, Biotechnology Research Institute – National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112788>

Bio-Efficacy of New Herbicide Molecules for Weed Management in Grain Legumes
DOI: 10.9734/jabb/2024/v27i1691

Reviewers:

- (1) H. M. Swarna Herath, Sri Lanka.
- (2) Albert T. Modi, University of KwaZulu-Natal, South Africa.

Additional Reviewers:

- (1) K.Kalaichelvi, Sugarcane Research Station, India.
- (2) Shweta, CCS Haryana Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113077>

Potential of Native Microflora of Banana, Chili and Garlic Intercropping System for Bio-control of *Rhizoctonia solani* Causing Root Rot of Chili
DOI: 10.9734/jabb/2024/v27i1692

Reviewers:

- (1) Georgina Asare, Agricultural University, Bulgaria.
- (2) Daniel Alejandro Gorrer, Universidad Nacional de Jujuy, Argentina.

Additional Reviewers:

- (1) Moe Moe, Myanmar.
- (2) Tyolumun Aondolumun Bartholomew, Joseph Sawuan Tarka University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112988>

Improvement in Vase Life of Gladiolus Cut Flowers Using Different Holding Solutions of Sodium Nitroprusside and of Salicylic Acid
DOI: 10.9734/jabb/2024/v27i1693

Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Mahfut, Lampung University, Indonesia.

Additional Reviewers:

- (1) Mahayu Woro Lestari, Universitas Islam Malang, Indonesia.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (3) Abdel Monnem Kahlel, Technical Agricultural College Northern Technical University, Iraq.
- (4) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.
- (5) Prince Emmanuel Norman, Sierra Leone Agricultural Research Institute (SLARI), Sierra Leone.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113195>

2024 - Volume 27 [Issue 2]

Investigating the Association of Traits Influencing Yield and Micronutrient Content in F2 Generation of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i2694

Reviewers:

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) I Gede Ketut Adiputra, Indonesia.

Additional Reviewers:

- (1) Erasmo Jose Paioli Pires, Instituto Agronômico Decampinas, Brazil.
- (2) Alaa Mohammed Mohammed El – Shoura, Agriculture Research Center, Egypt.
- (3) Amrit Barla, KKS Women's College, India.
- (4) Eli Zughumnaan Well, Benue State University Makurdi, Nigeria.
- (5) Muazaz Azeez Hasan, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113330>

In vitro Inhibition of *Rhizoctonia solani* Radial Growth by Native Mycoflora: Implications for Root Rot Disease in Chili
DOI: 10.9734/jabb/2024/v27i2695

Reviewers:

- (1) Yusuf Hajara Oyiza, Nigeria.
- (2) Adugnaw Admas, Ethiopian Forestry Development, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113172>

Hypoglycemic and Hepatoprotective Activities of Coriander (*Coriandrum sativum*) Extract in Streptozocin Induced Diabetic Rats
DOI: 10.9734/jabb/2024/v27i2696

Reviewers:

- (1) Samba Siva Raju Derangula, Shadan Institute of Medical Sciences, India.
- (2) Seniuk Igor, National University of Pharmacy, Ukraine.
- (3) Jaspreet Kaur Sodhi, SIPSAR, India.

Additional Reviewers:

- (1) Srividya Lonkala, Vageshwari Institute of Pharmaceutical Sciences, India.
- (2) Salunkhe Archana Jalindar, Shivaji University, Kolhapur- Yashavantrao Chavan Institute of Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113103>

IPM Essentials: Combining Biology, Ecology, and Agriculture for Sustainable Pest Control
DOI: 10.9734/jabb/2024/v27i2697

Reviewers:

- (1) Shashank D U, Rajendra Prasad Central Agricultural University, India.
- (2) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112692>

Enhancing Maize Seed Vigour through Seed Biopriming Using Bioagents
DOI: 10.9734/jabb/2024/v27i2698

Reviewers:

- (1) Arnaldo Esquivel-Fariña, Universidad Nacional de Asunción, Paraguay.
- (2) Jairo Mariel Cardenas, University of San Luis Potosi, Mexico.

Additional Reviewers:

- (1) Ayad Jameel Alkhafaji, University of Kufa – faculty of Agriculture, Iraq.
- (2) Shumba Tobias Takawira, Harare Polytechnic, Zimbabwe.
- (3) Abdel Monnem Kahlel, Technical Agricultural College, Northern Technical University, Iraq.
- (4) Makhlof Bekhit, Benha University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113727>

Strategies and Outcomes in Bee Conservation: Evaluating Impact on Pollination Ecosystems
DOI: 10.9734/jabb/2024/v27i2699

Reviewers:

- (1) Agughasi Victor Ikechukwu, Maharaja Institute of Technology, India.
- (2) M. Indrasena Reddy, Bvrith College of Engineering for Women, India.

Additional Reviewers:

- (1) Gautam Kunal, Veer Kunwar Singh College of Agriculture, India.
- (2) Lalita, CCSHAU Hisar, India.
- (3) Carlos Eduardo Pinto Da Silva, ESALQ, Brazil.
- (4) Edward Alfin, Indraprasta PGRI University, Indonesia.
- (5) Gummadala Kasirao, G D Goenka University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112928>

Immunomodulating Potential of Ekebergia capensis in Murine Schistosoma mansoni Juvenile and Adult Infection
DOI: 10.9734/jabb/2024/v27i2700

Reviewers:

- (1) Oluwatosin Idowu Oni, Nigeria.
- (2) Soheil Haddadzadegan, University of Innsbruck, Austria.
- (3) Peredy Khwesa, Addis Ababa University, Ethiopia.

Additional Reviewers:

- (1) Abbas Usman, Federal University Dutsinma., Nigeria.
- (2) Khalid Abdelsamea Mohamedahmed, University of Gezira, Sudan.
- (3) Mohammad Aziz, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110330>

Analysis of Yield Stability in Diverse Rice Genotypes
DOI: 10.9734/jabb/2024/v27i2701

Reviewers:

- (1) Mohammed M. Abdel Hamed Ali, Zagazig University, Egypt.
- (2) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Additional Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (1) Girish Charandas Kamble, SRRL Science College Morshi, India.
- (2) Mohammad Quamrul Islam Matin, Bangladesh Agricultural Research Institute (BARI), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113367>

Advancements in Genetic Engineering for Enhanced Traits in Horticulture Crops: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i2702

Reviewers:

- (1) Praveen Kumar Chachaiya, Agriculture University, India.
- (2) Traore Aboulaye, Université Jean Lorougnon Guédé de Daloa, Côte d'Ivoire.

Additional Reviewers:

- (1) Muhammad Auwal Ladan, Abubakar Tafawa Balewa University (ATBU), Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113322>

Effect of Weather Parameters on Development of Powdery Mildew of Ber (*Ziziphus mauritiana*) Caused by *Oidium erysiphoides*
DOI: 10.9734/jabb/2024/v27i2703

Reviewers:

- (1) Suduweli Kondage Lathisha, Sri Lanka Institute of Tourism & Hotel Management, Sri Lanka.
- (2) Mohd Haridon, Universiti Kuala Lumpur, Malaysian Institute of Aviation Technology, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113046>

From Lab to Bouquet: The Biotechnological Frontier in Modern Floriculture for Sustainable and Resilient Flower Farming
DOI: 10.9734/jabb/2024/v27i2704

Reviewers:

- (1) K Pushpa, IGGAARL, India.
- (2) Mays Talib, Al Nahrain University, Iraq.

Additional Reviewers:

- (1) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.
- (2) Enrique E. Binas Jr., Iloilo State College of Fisheries, Philippines.
- (3) Maleeha Alam, The University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113321>

Effect of Organic Sources on Vegetative Growth, Fruit Quality and Yield of Phalsa (*Grewia subinaequalis* D.C.)
DOI: 10.9734/jabb/2024/v27i2705

Reviewers:

- (1) Joseph Ekenwosu, Imo State University, Nigeria.
- (2) Arjun Subedi, Agriculture and Forestry University, Nepal.

Additional Reviewers:

- (1) Deepa H Dwivedi, Babasaheb Bhimrao Ambedkar University, India.
- (2) Enrique E. Biñas, West Visayas State University, Philippines.
- (3) Murilo De Sousa Almeida, Universidade Federal do Ceará, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109185>

Microbial Populations of Agricultural Soil Polluted With Crude Oil
DOI: 10.9734/jabb/2024/v27i2706

Reviewers:

- (1) Enerijiofi, K.E, Samuel Adegboyega University, Nigeria.
- (2) Olubunmi Marvelous Emurotu, Prince Abubarkar Audu University, Nigeria.

Additional Reviewers:

- (1) J. Hemapriya, DKM College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/107825>

Bioconsortia: A Potential Ecofriendly Bio-Based Product to Enhance the Productivity of the Green Gram
DOI: 10.9734/jabb/2024/v27i2707

Reviewers:

- (1) Rongqing Shi, China.
- (2) Rupinder Chandel, Punjab Agricultural University, India.

Additional Reviewers:

- (1) S. Vimala Gandhi, Bangalore City College, India.
- (2) Beunon Tchimi, Chad.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113153>

Determination of Yield Parameters and Quality Traits of Tomato (*Solanum lycopersicum* L.) Genotypes
DOI: 10.9734/jabb/2024/v27i2708

Reviewers:

- (1) Hanan Abdullah Ali, Al-Karkh University of Science, College of Science, Iraq.
- (2) Necibe Kayak, Sakarya University of Applied Sciences, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113361>

Effect of Foliar Spraying with the Growth Inhibitor Paclobutrazol on the Quality of Chandler Strawberry (*Fragaria ananassa*) under Punjab Subtropics
DOI: 10.9734/jabb/2024/v27i2709

Reviewers:

- (1) Juan Manuel Soto Parra, Universidad Autónoma de Chihuahua, México.
- (2) Rawaa H. Tlay, Damascus University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113308>

Biofortification: Enhancing Nutritional Content in Crops through Biotechnology and Fighting Climate Change
DOI: 10.9734/jabb/2024/v27i2710

Reviewers:

- (1) Eman A. Muhsin, Iraq.
- (2) Haruna Abdullahi, Ahmadu Bello University, Nigeria.
- (3) Reshu Chaudhary, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113584>

Evaluation of Acute Oral Toxicity of Ayucee Premix Polyherbal Poultry Formulation Containing Natural Vitamin C and Bioflavonoids
DOI: 10.9734/jabb/2024/v27i2711

Reviewers:

- (1) El Arabi Ilham, Sidi Mohammed Ben Abdellah University, Morocco.
- (2) Muhammad Ahmed Saqib, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113831>

Prospecting the Effectiveness of Fungicides and Bioagents against Colletotrichum gloeosporioides (Penz.) Penz & Sacc.
DOI: 10.9734/jabb/2024/v27i2712

Reviewers:

- (1) Hari K.C, Tribhuvan University, Nepal.
- (2) Nurlina Subair, Universitas Muhammadiyah Makassar, Indonesia.

Additional Reviewers:

- (1) N.Premjanu, Sathyabama Dental College and Hospital, India.
- (2) Taiwo Oluwatoyin Ajao, Nigerian Stored Products Research Institute, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113355>

Residue Kinetics of Insecticide Pymetrozine in Rice Field Soil
DOI: 10.9734/jabb/2024/v27i2713

Reviewers:

- (1) Kanembou Lawandi, US.
- (2) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (3) Iosob Gabriel-Alin, Vegetable Research and Development Station, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114086>

2024 - Volume 27 [Issue 3]

Exploring the Potential of Nanotechnology in Fisheries and Aquaculture: Opportunities and Implications
DOI: 10.9734/jabb/2024/v27i3716

Reviewers:

- (1) Geethu Mohan, Kerala University of Fisheries and Ocean Studies, India.
- (2) Israr Maqbool, Cholistan University of Veterinary and Animal Sciences, Pakistan.

Additional Reviewers:

- (1) Gulgul Singh, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Tahzib Ibrahim Protik, Nano Research Centre, Bangladesh, Bangladesh.
- (3) Ahlam Gamal Taha, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114118>

Agents of Pollination on Fruit Set of Piper nigrum L.
DOI: 10.9734/jabb/2024/v27i3717

Reviewers:

- (1) K. Lenin, Prasad V. Potluri Siddhartha Institute of Technology, India.
- (2) Dounia, University of Yaounde I, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114182>

Performance of Indian Mustard under the Fertility Levels and Cow Urine Application as Basal and Foliar Spray in Eastern Region of Uttar Pradesh
DOI: 10.9734/jabb/2024/v27i3718

Reviewers:

- (1) Hassan Hadi Alkarawi, Al-Furat Al-Awsat Technical University, Iraq.
- (2) P. Valamathi, ICAR-Central Institute for Cotton Research, India.

Additional Reviewers:

- (1) Cicilia Novi Primiani, PGRI Madiun University, Indonesia.
- (2) Elakiya, N., TNAU, India.
- (3) Grace O. Tona, Ladoké Akintola University of Technology, Nigeria.
- (4) Hantanirina Herisoa Isabelle, Université Antananarivo, Madagascar.
- (5) Haydée Serrão Lanzillotti, State University of Rio de Janeiro, Brazil.
- (6) I Gede Ketut Adiputra, Indonesia.
- (7) Jimmy Walter Rasche Alvarez, Universidad Nacional de Asunción, Paraguay.
- (8) Johana Delgado, Andres Bello Catholic University, Venezuela.
- (9) Mahfut, Lampung University, Indonesia.
- (10) Mohammad Yaseen, GLA University, India.
- (11) M.R.Dhiman, ICAR, India.
- (12) Raghunath Chandranauth, Reviewer National Agricultural Research and Extension Institute, Guyana.
- (13) Marcus Vinicius Sandoval Paixão, Instituto Federal do Espírito Santo, Brasil.
- (14) Muhammad Saleem, Jubail University College, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114103>

Heterotic Analysis (Oryza sativa L.) in Drought Tolerant Rice Accessions
DOI: 10.9734/jabb/2024/v27i3719

Reviewers:

- (1) Andreza Mara Martins Gandini, Instituto Federal do Triângulo Mineiro, Brazil.
- (2) K. Baghyalakshmi, ICAR, CICR, India.

Additional Reviewers:

- (1) Hisham Mousa Mohammed Ahmed, University of Gezira, Sudan.
- (2) Narsingh patel, Dr SRRAU Jodhpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114164>

Unraveling the Efficient Cellulolytic and Lytic Polysaccharide Monoxygenases Producing Microbes from Paddy Soil for Efficient Cellulose Degradation
DOI: 10.9734/jabb/2024/v27i3720

Reviewers:

- (1) Radha Palaniswamy, Dr. NGP Arts and Science College, India.
- (2) Onyia Donatus Chima, Nigerian Institute for Oil Palm Research, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113668>

Botanical Pharmacies: The Blooming Frontier of Biopharming in Horticulture
DOI: 10.9734/jabb/2024/v27i3721

Reviewers:

- (1) Tkachenko Kirill, Komarov Botanical Institute, Russia.
- (2) Sreekala V, Regional Ayurveda Research Institute, India.
- (3) Emeke Ugoala, Admiralty University of Nigeria, Nigeria.

Additional Reviewers:

- (1) Taheed Kolawole Muftaudeen, Baze University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114082>

Distinctiveness, Uniformity and Stability (DUS) Characterization in Twenty Five Landraces of Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i3722

Reviewers:

- (1) Nikiema Wendyam Fabrice, Institute of Environment and Agricultural Research, Burkina Faso.
- (2) Tabi Kingsley, The University of Bamenda, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113761>

Sheep Rearing in Yadgir, Karnataka: A Comprehensive Study on Factors Affecting Sheep Rearing and Reasons for Liquidation of Kenguri Sheep
DOI: 10.9734/jabb/2024/v27i3723

Reviewers:

- (1) Calista Oduchukwu Nwosu, Federal Polytechnic, Nigeria.
- (2) Anil Kumar, Bihar Veterinary College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114184>

Effect of Different Plant Growth Regulators on In-vitro Micropropagation of Banana Cultivar Grand Naine (*Musa* spp.)
DOI: 10.9734/jabb/2024/v27i3724

Reviewers:

- (1) Jamile Nazari, Iran.
- (2) Mobisson Samuel Kelechi, Madonna University, Nigeria.

Additional Reviewers:

- (1) Mirvet Kanawi, Jabir Ibn Hayyan Medical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113805>

A Review on Propelling Agricultural Practices with Biotechnology into a New Era
DOI: 10.9734/jabb/2024/v27i3725

Reviewers:

- (1) Manoj S H, ICAR-IARI, India.
- (2) Iwan Muhammad Ramdan, Mulawarman University, Indonesia.

Additional Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113627>

Expression Studies of BmNPV Antiviral Proteins Serine Protease and Lipase in Mulberry Plant
DOI: 10.9734/jabb/2024/v27i3726

Reviewers:

- (1) Muhammad Safir, Tadulako University, Indonesia.
- (2) Noor Zulfiqar, University of Agriculture, Pakistan.

Additional Reviewers:

- (1) Attapon Cheepsattayakorn, Western University, Thailand.
- (2) Rosana Agus, Hasanuddin University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114422>

Occurrence of Pea Root Rot in Different Regions of Himachal Pradesh and Identification of Pathogen Associated with Disease
DOI: 10.9734/jabb/2024/v27i3727

Reviewers:

- (1) Gezimu Gelu Otoro, Kitami Institute of Technology, Japan.
- (2) Luiz Carlos Brasil de Brito Mello, Universidade Federal Fluminense, Brazil.

Additional Reviewers:

- (1) Ansuman Khandual, Siksha 'O' Anusandhan University, India.
- (2) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.
- (3) Mohammed Hamid Alhadi Hamid, School of Veterinary Medicine, University of Juba, South Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114372>

Evaluation of the Antioxidant Capacity and Studies of the Anticonvulsant Properties of *Hymenocardia acida*
DOI: 10.9734/jabb/2024/v27i3728

Reviewers:

- (1) Dileep Kumar Baniseti, Maharajah's College, India.
- (2) Mohsin Jahangeer Jamadar, Shivaji University, India.
- (3) Shivakant Shukla, Lakshmi Narain College of Pharmacy, India.

Additional Reviewers:

- (1) Hetal L Bhalakiya, Shri R. K Parikh Arts and Science College, Saradar Vallhabhai Patel University, India.
- (2) Nazim Hussain, North East Frontier Technical University, India.
- (3) Ummi Hiras Habisukan, Universitas Islam Negeri Raden Fatah, Indonesia.
- (4) Wubetu Yihunie, Debre Markos University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113150>

Assessment of Genetic Variability in Chili (*Capsicum annuum* L.) Genotypes for Growth and Yield Traits
DOI: 10.9734/jabb/2024/v27i3729

Reviewers:

- (1) Sukanta Bandyopadhyay, Rama Medical College & Research Centre, Rama University, India.
- (2) Andi Subhan Amir, Hasanuddin University, Indonesia.

Additional Reviewers:

- (1) H. M. Singh, NHRDF- Patna, India.
- (2) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114203>

Estimate of Genotypic and Phenotypic Correlation and Path Coefficients in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i3730

Reviewers:

- (1) B.W.A.N. Baddewithana, Rubber Research Institute of Sri Lanka, Sri Lanka.
- (2) Amel Ghanim Muhmood AL-Kazzaz, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Harun Al Azies, Universitas Dian Nuswantoro, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114416>

Clinico-hematological Effects of Nanosilver Administration in Wistar Rats
DOI: 10.9734/jabb/2024/v27i3731

Reviewers:

- (1) Suzan Elsharkawy, Alexandria University, Egypt.
- (2) Abera Teshome Aleli, Ambo University, Ethiopia.

Additional Reviewers:

- (1) Mohammed Ibrahim Ribah, Kebbi State University of Science and Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112748>

Assessing the Influence of Different Edible Coating Methods on the Shelf Life and Biochemical Characteristic of Tomato
DOI: 10.9734/jabb/2024/v27i3732

Reviewers:

- (1) Momoh Shaibu, Federal Polytechnic, Nigeria.
- (2) K. Prasad, RPCAU, India.

Additional Reviewers:

- (1) Seyedhamidreza Ziaolhagh, Agricultural and Natural Resources Research and Education Center of Semnan Province, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114144>

Flowering Behaviour and Synchronization in Avocado: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i3733

Reviewers:

- (1) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.
- (2) Preeti Jain, Medi Caps University, India.

Additional Reviewers:

- (1) Munuru Srikanth, Saveetha Institute of Medical and Technical Sciences SIMATS, India.
- (2) Preeti Jain, Medicaps University, India.
- (3) Sudheer Kumar Reddy, Dr. YSR Horticultural University, India.
- (4) Manjunatha G., University of Horticultural Sciences, Bagalkot, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113718>

Isolation of Rhizosphere and Phyllosphere Bacteria from Cereal Samples
DOI: 10.9734/jabb/2024/v27i3734

Reviewers:

- (1) Muhammad Sajid, MNS-University of Agriculture, Pakistan.
- (2) Suleman Khan, University of Foggia, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114415>

Correlation and Path Coefficient Analyses for Grain Yield and Its Contributing Traits in Bread Wheat (*Triticum aestivum* L. em. Thell)
DOI: 10.9734/jabb/2024/v27i3735

Reviewers:

- (1) Sakka Samudin, Tadulako University, Indonesia.
- (2) Leandris Argente Martínez, Tecnológico Nacional de México, Instituto Tecnológico Del Valle del Yaqui, México.

Additional Reviewers:

- (1) Fadime Karabulut, Firat University, Türkiye.
- (2) Rizk Salah Hassanin Aly Mohra, Agricultural Research Centre, Field Crops Research Institute, Egypt.
- (3) Abia Younas, Ayub Agricultural Research Institute, Pakistan.
- (4) Jasmine, GKSM Government College, India.
- (5) Leandris Argente Martínez, Instituto Tecnológico Del Valle del Yaqui, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114226>

2024 - Volume 27 [Issue 4]

Post-harvest Biotechnology or Genetic Engineering Solutions: Extending Shelf Life and Reducing Food Waste
DOI: 10.9734/jabb/2024/v27i4736

Reviewers:

- (1) Momoh Shaibu, Federal Polytechnic, Nigeria.
- (2) Hassan Sabbaghi, University of Torbat-e Jam, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114463>

From Code to Crop: How Bioinformatics is Transforming Crop Genomics in Modern Agriculture and Bettering Environment
DOI: 10.9734/jabb/2024/v27i4737

Reviewers:

- (1) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.
- (2) Somyashree Mishra, Siksha'O'Anusandhan Deemed to be University, India.

Additional Reviewers:

- (1) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.
- (2) Mohammed Hamid Alhadi Hamid, School of Veterinary Medicine, University of Juba, South Sudan.
- (3) Raghunath Chandranauth, Reviewer National Agricultural Research and Extension Institute (NAREI), Guyana.
- (4) Mahrous Abd El-Baset Attia, Agricultural Research Centre, Egypt.
- (5) Shirumoni Baruah, SPP College, India.
- (6) Yuande Tan, Cedars-Sinai Medical Center, United States.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113926>

Evaluation of Some Microbiological and Physicochemical Parameters of Peanut Pastes Collected in Some Public Markets in the City of Daloa, Côte d'Ivoire
DOI: 10.9734/jabb/2024/v27i4738

Reviewers:

- (1) Olagunju Johnson Adetuwo, Adekunle Ajasin University, Nigeria.
- (2) Devanand H Dongre, Samarth College of Pharmacy, India.

Additional Reviewers:

- (1) Seyedhamidreza Ziaolhagh, Agricultural and Natural Resources Research and Education Center of Semnan Province, Iran.
- (2) Irengé Bwanamudogo Alicet, Université Officielle de Bukavu, DR Congo.
- (3) Neha Behar, DLSPG College, Atal Bihari Vajpayee University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113707>

Enhancing Plant Growth: Harnessing the Effectiveness of Artificial Light
DOI: 10.9734/jabb/2024/v27i4739

Reviewers:

- (1) Sayed Hussein Abdelgalil, Central Laboratory of Organic Agriculture, Agriculture Research Center, Egypt.
- (2) Chairuddin, STMIK, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114032>

Direct Plant Regeneration from Nodal Explants of Grapefruit (Citrus paradisi Macfad.)
DOI: 10.9734/jabb/2024/v27i4740

Reviewers:

- (1) Sharma Sneha, Dr YSP University of Horticulture and Forestry, India.
- (2) Tzatzani Theresia – Teresa, Institute of Olive Tree Subtropical Crops and Viticulture, Hellenic Agricultural Organization, Greece.

Additional Reviewers:

- (1) Somnath Das, The University of Burdwan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114097>

Population Dynamics of Fall Armyworm, Spodoptera frugiperda and its Natural Enemies in Maize
DOI: 10.9734/jabb/2024/v27i4741

Reviewers:

- (1) Joseph Ekenwosu, Imo State University, Nigeria.
- (2) Mohammad Ali Alallan, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114783>

Effect of Date of Sowing on Incidence of Fall Armyworm, Spodoptera frugiperda in Maize
DOI: 10.9734/jabb/2024/v27i4742

Reviewers:

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) N. Geetha, Sugar Research Institute of Fiji, Fiji.

Additional Reviewers:

- (1) Asmaa Mansour Al-Hakeem, Al-Karkh University of Science, Iraq.
- (2) Marta, Spain.
- (3) Mustafa Ziyadi, University of Basrah, Republic of Iraq.
- (4) Salwa Abdel Aziz Ezzat, Egypt.
- (5) I Dewa Ayu Ratna Dewanti, University of Jember, Indonesia.
- (6) Retno Hartati, Diponegoro University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114780>

Studies on the Sex Ratio of Different Mango Varieties under the Northern Dry Zone of Karnataka
DOI: 10.9734/jabb/2024/v27i4743

Reviewers:

- (1) A. Himabindu, Dr. YSR Horticultural University, India.
- (2) Himani Kanwar, Forest Research Institute, India.

Additional Reviewers:

- (1) B. Santhosh, Acharya N.G. Ranga Agricultural University, India.
- (2) Kuku Setiawan, University of Lampung, Indonesia.
- (3) Lawrence Kabuthi Kabinga, The Unicaf University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113080>

Influence of Organic Manures and Foliar Application of Arka Citrus Special on the Growth of Buddlings of Sweet Orange
DOI: 10.9734/jabb/2024/v27i4744

Reviewers:

- (1) Rosane de Oliveira Nunes, Universidade Federal do Rio de Janeiro, Brasil.
- (2) Rawaa H. Tlay, Damascus University, Syria.

Additional Reviewers:

- (1) Dharavath Saicharan, India.
- (2) Kiran Patnaik, Odisha University of Agriculture and Technology, India.
- (3) Kuku Setiawan, University of Lampung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114061>

Studies on Effect of IBA Concentrations and Planting Times on Propagation of Different Varieties of Rose (*Rosa hybrida* Vill.)
DOI: 10.9734/jabb/2024/v27i4745**Reviewers:**

- (1) Kishan Swaroop, ICAR-IARI, India.
- (2) Duarte Evelyn Raquel, National University of Misiones, Argentina.

Additional Reviewers:

- (1) Kebede Jobir, Ara Minch University, Ethiopia.
- (2) Trinh Thi Huong, Ho Chi Minh City University of Industry and Trade, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114472>

Biotechnological Breakthroughs: Paving the Path to Cleaner and More Productive Agriculture through Bioremediation
DOI: 10.9734/jabb/2024/v27i4746**Reviewers:**

- (1) Vincent C. Wokem, University of Port Harcourt, Nigeria.
- (2) Mukesh Kumar Malviya, Institute of Sciences, Sage University, India.

Additional Reviewers:

- (1) Gabriel Casimiro Lopes Silva Santos, Rio de Janeiro State University, Brazil.
- (2) Mohd Kashif Khan, Integral University, India.
- (3) Murugaragavan Ramasamy, Agricultural College and Research Institute, Tamil Nadu Agricultural University, India.
- (5) Noé Anes García, University Oviedo, Spain.
- (6) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114420>

Bacterial Diversity of the Silverleaf Whitefly, *Bemisia tabaci* (Gennadius), Collected on Jasmine and Chrysanthemum
DOI: 10.9734/jabb/2024/v27i4747**Reviewers:**

- (1) F.X. Susilo, Universitas Lampung, Indonesia.
- (2) Ganga Gharty Chhetri, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114774>

Effect of Pre-treatments on Germination of *Pterocarpus marsupium* Roxb. for Developing Field Gene-Banks in Eastern India
DOI: 10.9734/jabb/2024/v27i4748**Reviewers:**

- (1) Syed Saqlain Hussain, Ayub Agricultural Research Institute, Pakistan.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Additional Reviewers:

- (1) Walaa Abdel-kader Ramadan Ibrahim, Biotechnology Institute, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114413>

Assessment of Haematological, Biochemical and Hormonal Changes in Mehsana buffaloes with Postpartum True Anestrus following Herbal Heat Inducer Treatment
DOI: 10.9734/jabb/2024/v27i4749**Reviewers:**

- (1) Widjati, University of Airlangga, Indonesia.
- (2) P. M. Kekon, Maharashtra Animal and Fishery Sciences University, India.

Additional Reviewers:

- (1) Abrar Ul Haq, Guru Angad Dev Veterinary and Animal Sciences University, India.
- (2) Amandeep, Lala Lajpat Rai University of Veterinary and Animal Sciences, India.
- (3) Garima Choudhary, Rajasthan University of Veterinary and Animal Sciences, India.
- (4) Madhu Shihare, College of Veterinary Science and AH, NDVSU Jabalpur, India.
- (5) Brijesh Kumar, ICAR-Indian Veterinary Research Institute, Izatnagar, India.
- (6) Vijeya Tiwari, LUVAS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114891>

Nutrient Uptake of Maize as Influenced by Intercropping with Different Genotype of Groundnut under Temperate Kashmir Valley
DOI: 10.9734/jabb/2024/v27i4750**Reviewers:**

- (1) Tsoata Esaie, University of Yaounde 1, Cameroon.
- (2) Shittu, Emmanuel Abraham, Bayero University, Nigeria.

Additional Reviewers:

- (1) Fadeyi Olasupo James, Federal University of Agriculture Abeokuta, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113604>

Effect of Selected Leaf Extracts on the Mycelial Radial Growth of *Phytophthora* sp. Causing Corm Rot of Colocasia (*Colocasia esculenta* L.)
DOI: 10.9734/jabb/2024/v27i4751**Reviewers:**

- (1) Amjad Deeb, Higher Institute for Environmental Research, Tishreen University, Syria.
- (2) Chinyerum Gloria Ikechi-Nwogu, University of Port Harcourt, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114339>

Study on Sheep Flock Composition and Employment Generation of Kenguri Sheep Farmers in Yadgir, Karnataka
DOI: 10.9734/jabb/2024/v27i4752

Reviewers:

- (1) Abera Teshome Aleli, Ambo University, Ethiopia.
- (2) Avishek Poudel, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114767>

Assessment of Lipaphis erysimi Multiplication Rates on Various Mustard Cultivars In-vitro Condition
DOI: 10.9734/jabb/2024/v27i4753

Reviewers:

- (1) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.
- (2) S. Ivo Romauld, Vels Institute of Science Technology and Advanced Studies, India.
- (3) Dalip Kumar, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114523>

Analysis of Genetic Variability and Heritability in Brinjal (Solanum melongena L.) Genotypes
DOI: 10.9734/jabb/2024/v27i4754

Reviewers:

- (1) Fekadu Amsalu, EIAR, Ethiopia.
- (2) Manoj Singh Sachan, Krishi Vigyan Kendra, India.

Additional Reviewers:

- (1) Leonardo Sartori Menegatto, University of São Paulo, Brazil.
- (2) Hidayat Ullah, The University of Agriculture, Swat, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114433>

Genetic Variability Studies in Sweet Sorghum (Sorghum bicolor L.) Genotypes for Sugar and Biomass Related Traits
DOI: 10.9734/jabb/2024/v27i4755

Reviewers:

- (1) Khangelani Maxwell Mkhathini, Cedara Research Station, South Africa.
- (2) Jorge Fonseca Miguel, Universitat Politècnica de València, Spain.

Additional Reviewers:

- (1) Anélia Marais, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114676>

2024 - Volume 27 [Issue 5]

Azospirilla and Nitrogen Fertilization to Promote Maize Seed Development and Yield
DOI: 10.9734/jabb/2024/v27i5757

Reviewers:

- (1) Asha Bhausaheb Kadam, Savitribai Phule Pune University, India.
- (2) Purnima, Deen Dayal Upadhyaya Gorakhpur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114058>

Biochemical Changes: Their Potential Role against Fungal Disease Resistance Development in Mustard
DOI: 10.9734/jabb/2024/v27i5758

Reviewers:

- (1) Ampolu Santosh Kumar, College of Postgraduate, CAU, India.
- (2) Anjum Faraz, University of Agriculture, Pakistan.

Additional Reviewers:

- (1) Elamin Ali Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114560>

Evaluation of Onion (Allium cepa L.) Genotypes for Yield and its Attributes Traits under Bundelkhand Region of Uttar Pradesh, India
DOI: 10.9734/jabb/2024/v27i5759

Reviewers:

- (1) Ngangom Nonglen Meetei, India.
- (2) Israr Maqbool, Cholistan University of Veterinary and Animal Sciences, Pakistan.
- (3) Mukhtar Abdel Aziz Mohamed Osman, University of Dongola, Sudan.

Additional Reviewers:

- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114524>

Standardization of Quick Seed Viability Protocol for Pinus roxburghii Sarg. Using Tetrazolium Assay
DOI: 10.9734/jabb/2024/v27i5760

Reviewers:

- (1) C. Vanitha, Tamil Nadu Agricultural University, India.
- (2) Rohit Chhabra, DAV University, India.

Additional Reviewers:

- (1) Abdul Jabbar, University of Veterinary and Animal Sciences, Pakistan.
- (2) Poșta Daniela Sabina, University of Life Sciences "King Mihai I" from Timișoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114321>

Rational Design of a Multi-epitope Vaccine for Yak Milk Allergy by Immuno-informatics Approach
DOI: 10.9734/jabb/2024/v27i5761

Reviewers:

- (1) Attapon Cheepsattayakorn, Western University, Thailand.
- (2) Allah Rakha Yaseen, School of Biological Sciences, University of the Punjab, Pakistan.

Additional Reviewers:

- (1) Ebreez Ahmed Foud Ali Zaki, Napata College, Sudan.
- (2) Tamas Szabo, Semmelweis University, Hungary.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113746>

Evaluation of Advance Generation Breeding Lines of Bitter Gourd for Yield and Quality Traits
DOI: 10.9734/jabb/2024/v27i5762**Reviewers:**

- (1) Digvijay, School of Applied and Life Sciences, Uttaranchal University, India.
- (2) Christopher G. Geranta, Central Luzon State University, Philippines.

Additional Reviewers:

- (1) Chandan Shreevastav, Tribhuvan University, Nepal.
- (2) Hafiza Ayesha Andleeb, The University of Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114522>

Role of Different Fertilization on Growth, Yield and Quality Evaluation in Maize (*Zea mays* L.) and Cowpea (*Vigna unguiculata* L.) Intercropping
DOI: 10.9734/jabb/2024/v27i5763**Reviewers:**

- (1) Itefa Degefa Alemu, Dambi Dollo University, Ethiopia.
- (2) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.

Additional Reviewers:

- (1) Doumbia Khady, University Nangui Abrogoua, Côte D'ivoire.
- (2) Emmanuel Chikalipa, The University of Zambia, Zambia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114534>

Commercial Culture of *Cordyceps militaris* from Waste Products of Sericulture in India
DOI: 10.9734/jabb/2024/v27i5764**Reviewers:**

- (1) Jitendra Malviya, Institute of Advance Bioinformatics, India.
- (2) Shambhavi H T, College of Agriculture, Gandhi Krishi Vigyana Kendra, University of Agricultural Sciences, India.
- (3) Rebah N. Algafari, Al-Nahrain University, Iraq.
- (4) Ooi Der Jiun, Mahsa University, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114869>

Spectral Analysis of Pink Mealy Bug Damaged Mulberry Plants Using Hyperspectral Radiometry
DOI: 10.9734/jabb/2024/v27i5765**Reviewers:**

- (1) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.
- (2) Nor Hairul Bin Palal, Politeknik Tun Syed Nasir Syed Ismail, Malaysia.

Additional Reviewers:

- (1) B.Geetha, TamilNadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114530>

Assessment of Breeding Potential of Taro (*Colocasia esculenta* L.) Genotypes Using D2 Analysis under Hill Zone of Karnataka
DOI: 10.9734/jabb/2024/v27i5766**Reviewers:**

- (1) Essome Sale Charles, University of Yaoundé 1, Cameroon.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.

Additional Reviewers:

- (1) Iman Santosa, Indonesia.
- (2) Issa Zakari Mahaman Mourtala, National Institute of Agronomic Research of Niger, Niger.
- (3) Nitale M Baikine Krou, University of Kara, Togo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114348>

Assessing the Performance of Promising Germplasm of Chickpea (*Cicer arietinum* L.) under Red and Black Soil Conditions
DOI: 10.9734/jabb/2024/v27i5767**Reviewers:**

- (1) Sanket Sanjayrao Ingle, ITM University, India.
- (2) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.

Additional Reviewers:

- (1) Apri Sulisty, Indonesia.
- (2) Mankesh Kumar, Bihar Agricultural University, India.
- (3) Dolores Castañeda Antonio, Meritorious Autonomous University of Puebla, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114773>

Enhancing the Aesthetic and Economic Value of Potted Zinnia through Pinching and Paclobutrazol Spray
DOI: 10.9734/jabb/2024/v27i5768**Reviewers:**

- (1) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.
- (2) Farjana Nasrin Khan, Bangladesh Agricultural Research Institute, Bangladesh.

Additional Reviewers:

- (1) Kukuh Setiawan, University of Lampung, Indonesia.
- (2) Loukrakpam Bina hanu, Manipur University, India.
- (3) Magda Davitashvili, Iakob Gogebashvili Telavi State University, Georgia.
- (4) Er. Rathinavel S, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114528>

Carbon Sequestration in Sugarcane Plant-soil System as Influenced by Nutrient Integration Practices under Indo-Gangetic Plains of India
DOI: 10.9734/jabb/2024/v27i5769

Reviewers:

- (1) Helena Pestana, Portugal.
- (2) Manuel Emilio Milla Pino, National University of Jaen, Peru.

Additional Reviewers:

- (1) Nadiezhda R. Cabral, INIFAP, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114323>

Propagation Studies on Different Rootstocks of Jamun (*Syzygium cumini* skeels)
DOI: 10.9734/jabb/2024/v27i5770

Reviewers:

- (1) Hamadé Tidjani Guinde, University Joseph Ki-Zerbo, Burkina Faso.
- (2) Adeniran Isaac Oluwatobi, Obafemi Awolowo University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114933>

Comparative Efficacy of Bio Active Plant Extracts and Insecticides against Cereal Leaf Beetle (*Oulema melanopus* L.) Infesting Oats in North Kashmir, India
DOI: 10.9734/jabb/2024/v27i5772

Reviewers:

- (1) Kashif Kamran, University of Balochistan, Pakistan.
- (2) Amit Paschapur, ICAR-VPKAS, India.

Additional Reviewers:

- (1) Suraj Chetri, Assam down town University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114334>

Impact of Seed Protectants on Seed Quality and Pest Infestation in Pigeon Pea (*Cajanus cajan* L.) Seeds during Storage
DOI: 10.9734/jabb/2024/v27i5773

Reviewers:

- (1) Himanshu Tiwari, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) Lyhour Hin, Royal University of Agriculture, Cambodia.

Additional Reviewers:

- (1) Lekha, Agriculture University Jodhpur, India.
- (2) Aditi Chaudhary, Christ University, India.
- (3) Chadetrik Rout, Maharishi Markandeshwar (Deemed to be University), India.
- (4) Dumitru Gabriela, Alexandru Ioan Cuza University of Iasi, Romania.
- (5) Mirzakhodjaev Bakhtiyar, Uzbekistan.
- (6) Muhammad Saleem, Jubail University College, Saudi Arabia.
- (7) Ruben Villafuerte Diaz, Universidad Veracruzana, Mexico.
- (8) Sharmila A, Vidyavardhaka College of Engineering, India.
- (9) Taghreed El Sayed Eissa, Egypt.
- (10) Yashwant Singh, Government College, Kaladera, India.
- (11) Zugravu Constanta Laura, Universitatea "Dunarea de Jos" din Galati, Romania.
- (12) Eder Ramos Hernandez, Instituto Nacional De Investigaciones Forestales, Agrícolas Y Pecuarias, Mexico.
- (13) Jyothi E, SJR College for Women, India.
- (14) Mohammad Yaseen, GLA University, India.
- (15) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.
- (16) Nedjah Nawel, National Higher School of Technology and Engineering, Annaba, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115320>

Association Analysis over Seasons among Morphological, Physiological and Yield Components with Kernel Yield in Maize (*Zea mays* L.)
DOI: 10.9734/jabb/2024/v27i5774

Reviewers:

- (1) Opiyo Barnabas, Gulu University, Uganda.
- (2) Tesfaye Lishan, Mizan Tepi University, Ethiopia.

Additional Reviewers:

- (1) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114988>

Revolutionizing Fish Biotechnology: A Current Status and Future Prospects
DOI: 10.9734/jabb/2024/v27i5775

Reviewers:

- (1) Tahir Ölmez, Selcuk University, Turkey.
- (2) Modi Kiran Piyushbhai, Institute of Fisheries Post Graduate Studies, Tamil Nadu Fisheries University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115314>

Selected Thermotolerant Bivoltine Hybrids of *Bombyx mori* L. Exhibit Desirable Heterosis for Quantitative Traits under *Beauveria bassiana* Infection
DOI: 10.9734/jabb/2024/v27i5776

Reviewers:

- (1) Mirzakhodjaev Bakhtiyar Anvarovich, Scientific Research Institute of Sericulture, Uzbekistan.
- (2) Pradeep Kumar Mishra, India.

Additional Reviewers:

- (1) Shakhawat Hossain, Bangladesh.
- (2) Ssemugenze Brian, University of Debrecen, Hungary.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114546>

Termite Diversity and its Extent of Crop Damage in Vayalagam Soil Series of Tamil Nadu, India
DOI: 10.9734/jabb/2024/v27i5777

Reviewers:

- (1) Paul Mudzwiti, Africa Research University, Zambia.
- (2) Adeoti Adewale Opeyemi, Africa Rice Center, Nigeria.

Additional Reviewers:

- (1) Ihum, Temitope, Nigerian Stored Products Research Institute, Nigeria.
- (2) Michael Mamman Degri, Federal University, Nigeria.
- (3) Mauricio Martins Da Rocha, Universidade de Sao Paulo, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115295>

Regulation of Summer Season Flowering to Enhance the Flowering and Physical Parameters of Mrig Bahar in Guava (*Psidium guajava* L.) Cv. Lucknow-49 under Sodic Soil
DOI: 10.9734/jabb/2024/v27i5778**Reviewers:**

- (1) Imran Arshad, United Arab Emirates.
- (2) Aymn Yaseen Sharaf Zeebaree, College of Pharmacy, Ninevah University, Iraq.

Additional Reviewers:

- (1) Amit Ashok Chhatre, India.
- (2) Mark Ronald S. Manseguaio, Davao del Norte State College, Philippines.
- (3) Tigor Mougou Andre, University of Jean Lorougnon Guede, Ivory Coast.
- (4) Zaid Khaleel Kadhim, University of Karbala, Iraq.
- (5) Ilea Mihail-Ovidiu, Gr.T.Popa University of Medicine and Pharmacy, Romania.
- (6) P. Bharathi, Kumaraguru Institute of Agriculture, India.
- (7) Tabassum Ara Khanum, University of Karachi, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114870>

Gene Action and Heterosis Studies for Yield and its Attributes in Bitter Gourd (*Momordica charantia* L.) under Temperate Ecologies
DOI: 10.9734/jabb/2024/v27i5779**Reviewers:**

- (1) José Martín Barreda Castillo, Universidad Veracruzana, Mexico.
- (2) Ali Ahmed Abdulkareem, College of Agriculture and Marshes, University of Thi Qar, Iraq.

Additional Reviewers:

- (1) Vicko Suswiantoro, Universitas Aisyah Pringsewu, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114750>

Promoting Environmental Sustainability Through Vertical Farming: A Review
DOI: 10.9734/jabb/2024/v27i5780**Reviewers:**

- (1) Avneet Kaur, GGSDS College, India.
- (2) Alireza Allameh, Rice research institute of Iran, Iran.

Additional Reviewers:

- (1) Ana Maria Arambarri, Universidad Nacional de La Plata (UNLP), La Plata National University, Argentina.
- (2) Muhammad Hazmi, Universitas Muhammadiyah Jember, Indonesia.
- (3) Radoslaw Walkowiak, Poland.
- (4) Warji, Universitas Lampung, Indonesia.
- (5) D. Visagaperumal, T. John College of Pharmacy, India.
- (6) Khairiah, Universitas Muhammadiyah Bandung, Indonesia.
- (7) Makhlof Bekhit, Benha University, Egypt.
- (8) W U L Ambagaspitaya, Lincoln University, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115094>

Study on Sensory Evaluation and the Optimum Levels of Calcutta Betel Vine (*Piper betel*) Leaves Extract in the Preparation of Shrikhand
DOI: 10.9734/jabb/2024/v27i5781**Reviewers:**

- (1) Roya Mehrkhah, South Korea.
- (2) Sri Rezki, Pontianak Health Polytechnic, Indonesia.

Additional Reviewers:

- (1) Nidhal Mohammed Salih Al-Janabi, Baghdad University, Iraq.
- (2) Solomon Matthias Gamde, Bingham University, Nigeria.
- (3) Susanta Kumar Rout, Siksha O Anusandhan University, India.
- (4) Zafar Mehmood, India.
- (5) N. Mujafarkani, Jamal Mohamed College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114651>

Effect of Integrated Nutrient Management on Growth, Yield and Quality of Potato (*Solanum tuberosum* L.)
DOI: 10.9734/jabb/2024/v27i5782**Reviewers:**

- (1) Reshid Abafita Abawari, Ethiopian Institute of Agricultural Research, Jimma Agricultural Research Centre, Ethiopia.
- (2) Meenakshi, Career Point University, India.

Additional Reviewers:

- (1) Dayok Samuel Tanko, Federal College of Education, Pankshin, Nigeria.
- (2) Rajeshwari Satish Patil, R. C. Patel Institute of Pharmaceutical Education and Research Shirpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114669>

Exploring the Protective Effects of *Bellucia dichotoma* Cong. Aqueous Extract on Spleens Following *Bothrops atrox* Envenomation in Mice: A Stereological Investigation
DOI: 10.9734/jabb/2024/v27i5783**Reviewers:**

- (1) Niketan Deshmukh, L J University, India.
- (2) S. Gunalan, AMET University, India.

Additional Reviewers:

- (1) N. Dhanesh Kumar, The Tamil Nadu Dr. MGR Medical University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114845>

Seasonal Incidence of Major Insect Pests in Mungbean; *Vigna radiata* (L. Wilczek)
DOI: 10.9734/jabb/2024/v27i5784**Reviewers:**

- (1) Sumanta Kumar Basak, Bangladesh.
- (2) R. P. Narmadha, Kalaingar Karunanidhi Institute of Engineering and Technology, India.

Additional Reviewers:

- (1) Soumik Dey Roy, Brainware University, India.
- (2) Javaid Iqbal, University of Lakki Marwat, Pakistan.
- (3) M. Ananthi, Tamil Nadu Agricultural University, India.
- (4) Swagatika Sahoo, National Rice Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115245>

Marker-Assisted Breeding Techniques for the Development of Gluten-Free Wheat Varieties: A Comprehensive Review

DOI: 10.9734/jabb/2024/v27i5785

Reviewers:

- (1) Mojgan Soleimanizadeh, University of Hormozgan, Iran.
- (2) Rinku Chakrabarty, Alipurduar University, India.

Additional Reviewers:

- (1) Ambreen Nabi, SKUAST-K, India.
- (2) Gayatri Kumawat, Rajasthan University of Veterinary and Animal Sciences, India.
- (3) Leonardo Ornella, Spain.
- (4) Nitale M'Balikine Krou, University of Kara, Togo.
- (5) K. P. Suresh, ICAR-NIVEDI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115298>

Antimicrobial Efficacy of Tiliroside Derived from *Cordia macleodii* against *Klebsiella pneumoniae*

DOI: 10.9734/jabb/2024/v27i5786

Reviewers:

- (1) Suhair M. Yaseen, Middle Technical University, Iraq.
- (2) S Nivetha, Arignar Anna College, M.S University, India.

Additional Reviewers:

- (1) Shiddanagouda.K.B, RGUHS, S.S. Ayurvedic Medical College, India.
- (2) V. Priya, PSG College of Arts & Science, India.
- (3) Munther Abduljaleel Muhammad-Ali, University of Basrah, Iraq.
- (4) Madhu Toshniwal, Govt. Women Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115341>

Productivity and Economic Feasibility of Pigeonpea Base Companion Cropping under Additive Series Planting System

DOI: 10.9734/jabb/2024/v27i5787

Reviewers:

- (1) Kukuh Setiawan, College of Agriculture, University of Lampung, Indonesia.
- (2) Ranjita Bezbaruah, Assam Agricultural University, Horticultural Research Station, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114014>

Blood Plasma Biochemical Changes and Conception Rate in Anoestrus Buffaloes Treated with Various Hormone Protocols

DOI: 10.9734/jabb/2024/v27i5788

Reviewers:

- (1) Arshad Ali Noorani, University of Kansas, USA.
- (2) Haider Mohammed Majeed, University of Baghdad, College of Nursing, Iraq.

Additional Reviewers:

- (1) Akinaw Wagari Ganati, Wallaga University, Ethiopia.
- (2) Haider Mohammed Majeed, University of Baghdad, College of Nursing, Iraq.
- (3) Mohamed Abdrhman Adris Abdallah, University of Al-Butana, Sudan.
- (4) Roshini Sathiaseelan, University of Oklahoma Health Sciences Center, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115357>

Efficacy of Diamide Insecticides Delivered through Different Methods against Shoot and Fruit Borer *L. orbonalis*.

DOI: 10.9734/jabb/2024/v27i5789

Reviewers:

- (1) Seham Mansour Ismail, Agriculture Research Center, Egypt.
- (2) Alaa Hassan Al-Farttoosy, University of Basrah, Iraq.

Additional Reviewers:

- (1) Mareli Telaumbanua, University of Lampung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115076>

Overview of Marker-assisted Selection in Animal Breeding

DOI: 10.9734/jabb/2024/v27i5790

Reviewers:

- (1) Shahid Ahmad Shergojry, Sheri-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Yusuf Özsensoy, Sivas Cumhuriyet University, Türkiye.

Additional Reviewers:

- (1) Musingi B. M, Egerton University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114954>

Enhancing Agricultural Efficiency and Biodiversity Conservation through Nano Pesticides; A Focus on Food Research

DOI: 10.9734/jabb/2024/v27i5791

Reviewers:

- (1) Ujjwal Das, Sarsuna College, University of Calcutta, India.
- (2) William Azalekor, Ghana.

Additional Reviewers:

- (1) Aula Al-Hindawi, University of Kerbala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115113>

Effect of Trichoderma and Humic Acid on Vegetative Growth and Economics of Garlic (*Allium sativum* L.) CV. G-282
DOI: 10.9734/jabb/2024/v27i5792

Reviewers:

- (1) Amal Alsulaiman, Damascus University, Syria.
- (2) Hafiza Ayesha Andleeb, Institute of Molecular Biology and Biotechnology, The University of Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115296>

Effect of Various Pre-sowing Treatments on Germination and Seedling Performance of *Bixa orellana* L. at Low Seed Moisture Content
DOI: 10.9734/jabb/2024/v27i5793

Reviewers:

- (1) William Makaza, College of Agriculture and Environmental Sciences, Mohammed VI Polytechnic University, Morocco.
- (2) Mohammed Adefa Seid, Ethiopian Forestry Development, Ethiopia.

Additional Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Iman Santosa, Indonesia.
- (3) Margarita Ishmuratova, Karaganda Buketov University, Kazakhstan.
- (4) Yanier Acosta Fernández, University of Ciego de Ávila Máximo Gómez Báez, Cuba.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115538>

Genotoxic Effects of Cassava Effluent on the Expression of Selected Genes in the African Catfish, *Clarias gariepinus*
DOI: 10.9734/jabb/2024/v27i5794

Reviewers:

- (1) Eleanor Daniella Binti Lokman, Malaysian Research Institute, Malaysia.
- (2) M. R. Rajan, The Gandhigram Rural Institute-Deemed to be University, India.

Additional Reviewers:

- (1) Avinash K. Aney, Science College Pauni, India.
- (2) Bushra Hamza Fares, University of Kufa, Iraq.
- (3) James Barasa, University of Eldoret, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115656>

Early-Generation Evaluation of Marker-Assisted Transfer of *bmr6* and *bmr12* Alleles into Sweet and High-biomass Sorghum
DOI: 10.9734/jabb/2024/v27i5795

Reviewers:

- (1) Balaji Nagarajan, United States.
- (2) Raquel Soares Casaes Nunes, Institute of Microbiology, UFRJ, Brazil.

Additional Reviewers:

- (1) Aakriti Chauhan, Vivekananda Global University, India.
- (2) Andrey Kapustin, North-Caucasus Federal University, Russian Federation.
- (3) Juan Hernández Ávila, Autonomous University of the State of Hidalgo, México.
- (4) Luis Javier Martínez Morales, Benemérita Universidad Autónoma de Puebla, México.
- (5) Navaneetha Krishnan J, Pachhunga University College Campus, Mizoram University, India.
- (6) Ntat Gaius Habila, Nigeria.
- (7) Ridwan Adi Surya, Halu Oleo University, Indonesia.
- (8) Salisu Audu Baba, College of Education, Zing, Nigeria.
- (9) Wellington Silva Gomes, Universidade do Estado de Minas Gerais, Brazil.
- (10) Yashwant Singh, Government College, Kaladera, India.
- (11) Kamal Prasad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115424>

Transforming Agriculture through Artificial Intelligence: Advancements in Plant Disease Detection, Applications, and Challenges
DOI: 10.9734/jabb/2024/v27i5796

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Raghunandan B.L, Anand Agricultural University, India.
- (3) Gustavo Bich, National University of Misiones, Argentina.

Additional Reviewers:

- (1) Farhan Jasim Mohammed Al-Behadili, University of Misan, Iraq.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (3) Laxmikant Kamble, Swami Ramanand Teerth Marathwada University, India.
- (4) Munawar Fazal, Patliputra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115362>

Population Dynamics of *Helicoverpa armigera* in Chickpea, (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2024/v27i5798

Reviewers:

- (1) Iosob Gabriel-Alin, Vegetable Research and Development Station, Romania.
- (2) Fatima Ahmed Abdullahi, Kaduna State University, Nigeria.

Additional Reviewers:

- (1) Bui Tuan Viet, Institute of Ecology and Biological Resources, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115523>

Advances in Okra (*Abelmoschus esculentus* L.) Breeding: Integrating Genomics for Enhanced Crop Improvement
DOI: 10.9734/jabb/2024/v27i5799

Reviewers:

- (1) Alabi Olufemi Mobolaji, Bowen University, Nigeria.
- (2) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Additional Reviewers:

- (1) Aymn Yaseen Sharaf Zeebaree, Ninevah University, Iraq.
- (2) Rane Dayaghan Supadu, Dadasaheb Devidas Namdeo Bhole College, Kavayitri Bahinabai Chaudhari North Maharashtra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115792>

Selection Index in Rainfed Upland Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i5800

Reviewers:

- (1) Dmytro Chuiko, State Biotechnological University, Ukraine.
- (2) Atta Adekunle Temidayo, Institute of Agricultural of Research and Training, Obafemi Awolowo University, Nigeria.

Additional Reviewers:

- (1) Atlaw Eshbel Abebe, South Ethiopia Agricultural Research Institute, Ethiopia.
- (2) Bishnu Pada Ray, Bangladesh Institute of Nuclear Agriculture (BINA), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114532>

Genetic Variability and Character Association among the Yield and Yield Attributing Traits in Niger [*Guizotia abyssinica* (L. f.) Cass.]
DOI: 10.9734/jabb/2024/v27i5801

Reviewers:

- (1) Karthika G, Tamil Nadu Agricultural University, India.
- (2) Drissa Konate, University of Sciences, Techniques and Technologies of Bamako, Mali.

Additional Reviewers:

- (1) Riya Pal, The University of Burdwan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115142>

Chemical Quality of Chhana Spread Prepared from Cow Milk Using Herbal Coagulants
DOI: 10.9734/jabb/2024/v27i5803

Reviewers:

- (1) Hailehizeb Cheru Tegegne, Debre Tabor University, Ethiopia.
- (2) Olatubosun Fisayo Ojo, National Open University of Nigeria, Nigeria.
- (3) Misde Yola, Indonesia.

Additional Reviewers:

- (1) Olayemi Rashidat Awodoyin, University of Ibadan, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116050>

Effect of Bio-Priming with Isolates of Fungal Bio Agents on Morphological Attributes and Growth Parameters of Chickpea
DOI: 10.9734/jabb/2024/v27i5804

Reviewers:

- (1) Dian Susanti, Research Center for Pharmaceutical Ingredient and Traditional Medicine, Indonesia.
- (2) Nurgül Ergin, Bilecik Şeyh Edebali University, Türkiye.

Additional Reviewers:

- (1) Arnaldo Esquivel-Fariña, Universidad Nacional de Asunción, Paraguay.
- (2) Iancu Paula, University of Craiova, Romania.
- (3) I Gede Ketut Adiputra, Indonesia.
- (4) M.D.K.L.Gunathilaka, University of Colombo, Sri Lanka.
- (5) Nurgül Ergin, Bilecik Şeyh Edebali University, Türkiye.
- (6) Parascovia Sava, Institutul Stiintifico-Practic de Horticultura si Tehnologia Alimentare, Republic of Moldova.
- (7) Vishwanath Yalamalle, ICAR-India Agricultural Research Institute, New Delhi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114952>

Estimate of Genotypic and Phenotypic Correlation and Path Coefficient in Brinjal (*Solanum melongena* L)
DOI: 10.9734/jabb/2024/v27i5805

Reviewers:

- (1) Farhan Ahmad, Universitas Padjadjaran, Indonesia.
- (2) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115524>

In vitro Evaluation of Rhizobacteria Isolated from Different Oilseed Growing Areas against *Fusarium oxysporum* f.sp. ricini and *Rotylenchulus reniformis* Infesting Castor
DOI: 10.9734/jabb/2024/v27i5806

Reviewers:

- (1) Mostafa Qahtan Al-Smail, Tikrit University, Iraq.
- (2) Mohammed Naser Hussein, Afak General Hospital, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115627>

Effect of Time of Transplanting and Spacing on Tulsi (*Ocimum sanctum*)
DOI: 10.9734/jabb/2024/v27i5807

Reviewers:

- (1) Kanwal Irshad, School of Pharmacy and Biomolecular Science, Royal College of Surgeons in Ireland, Ireland.
- (2) Philip Mwangi Gichuki, Presbyterian University of East Africa, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115855>

Genetic Variability for Mulberry Fruit Traits in Different Mulberry Accessions (*Morus* spp.)
DOI: 10.9734/jabb/2024/v27i5808

Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (2) Suhad Mathkoo Abdulsahab Safi, University of Baghdad, Iraq.

Additional Reviewers:

- (1) Dommalapati Sudhakara Rao, Acharya N. G. Ranga Agricultural University, India.
- (2) Majid Abdulhameed Ibrahim, University of Basrah, Iraq.
- (3) Walaa Abdel-Kader Ramadan Ibrahim, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114547>

Induced Water Deficit Tolerance in Hexaploid Wheat through Exogenous Application of Trehalose and Cytokinins: Water Relations and Physiological Changes
DOI: 10.9734/jabb/2024/v27i5809

Reviewers:

- (1) Md. Shahadat Hossen, Bangladesh.
- (2) James Bunce, Beltsville Agricultural Research Center, USA.

Additional Reviewers:

- (1) Glsm Ebru zer Uyar, Kocaeli University, Turkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115569>

Micro Clonal Propagation Protocol for Lowland Bamboo (*Oxytenanthera abyssinica*) and Adapted the Propagated Seedling in the Dryland Areas of Abay Valley, Ethiopia
DOI: 10.9734/jabb/2024/v27i5810

Reviewers:

- (1) Guillermo Martn Caille, National University of Patagonia San Juan Bosco, Argentina.
- (2) Prince Emmanuel Norman, Sierra Leone Agricultural Research Institute, Sierra Leone.

Additional Reviewers:

- (1) Ana Cruz Morillo Coronado, Universidad Pedaggica Y Tecnolgica de Colombia, Colombia.
- (2) Mahfut, Lampung University, Indonesia.
- (3) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113191>

Fungal Diversity Associated with the Hive Stored Pollen of Stingless Bees *Tetragonula travancorica* Shanas and Faseeh
DOI: 10.9734/jabb/2024/v27i5811

Reviewers:

- (1) Belmahi Mohamed Habib, Constantine University3, Algeria.
- (2) Diepriye Chenaboso Okujagu, University of Port Harcourt, Nigeria.

Additional Reviewers:

- (1) Hani Ahmed Ibrahim, Akre University for Applied Sciences, Iraq.
- (2) Joseph K. Musau, Kenyatta University, Kenya.
- (3) P S Geetha Malini, Quaid-E-Millath Government College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115962>

Genetic Variability and Heritability Study in Double Cross F2Linesof Cotton (*G. hirsutum* L.)
DOI: 10.9734/jabb/2024/v27i5812

Reviewers:

- (1) Jamila Dirbas, Syria.
- (2) Khisa Wanjala Allan, Maseno University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114581>

Effect of Tank Mix Post-emergence Herbicides on Soil Dehydrogenase Activity and Its Phytotoxicity on Wheat
DOI: 10.9734/jabb/2024/v27i5813

Reviewers:

- (1) Mareli Telaumbanua, University of Lampung, Indonesia.
- (2) Sahadeo Dashrath Ramteke, ICAR- National Research Centre for Grapes, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114595>

Studies on the Efficacy of Nutrients and Biostimulants on Flowering and Yield Attributes in Tuberose (*Polianthes tuberosa* L.) cv. Bidhan Rajini – 1
DOI: 10.9734/jabb/2024/v27i5814

Reviewers:

- (1) Syed Khalid Mustafa, University of Tabuk, Saudi Arabia.
- (2) Md. Mohimenul Islam, Bangladesh Institute of Nuclear Agriculture, Bangladesh.

Additional Reviewers:

- (1) Roghayeh Solhi-Khajehmarjan, Tabriz University, Iran.
- (2) Deepak Maurya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113964>

Determinants of Equine Foot Diseases in Assam, India
DOI: 10.9734/jabb/2024/v27i5815

Reviewers:

- (1) Japheth Joel Kalang, University of Jos, Nigeria.
- (2) Essam Samir Soliman, Suez Canal University, Egypt.

Additional Reviewers:

- (1) Luis Remedios Hernndez, Cuba.
- (2) Mary Aricha Yakubu, Ahmadu Bello University Zaria, Nigeria.
- (3) Om Singh, ICAR-IVRI, India.
- (4) Hanumanth Sankar, Vinayaka Missions Sankarachariyar Dental College, India.
- (5) Mohd Zamri-Saad, Universiti Putra Malaysia, Malaysia.
- (6) Sachin Kumar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115803>

A Review on Biotech Innovations in Seed Technology for Robust Crop Production
DOI: 10.9734/jabb/2024/v27i5816

Reviewers:

- (1) Erny Ishartati, University of Muhammadiyah Malang, Indonesia.
- (2) Manuel Emilio Milla Pino, National University of Jaen, Peru.

Additional Reviewers:

- (1) Ismarley Lage Horta Morais, Federal University of Uberlndia, Brazil.
- (2) P Soman, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113999>

Resource Use and Technical Efficiency of Soybean Production in Madhya Pradesh: A Data Envelopment Analysis Approach
DOI: 10.9734/jabb/2024/v27i5817

Reviewers:

- (1) Muhammad Hazmmi, Universitas Muhammadiyah Jember, Indonesia.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

Additional Reviewers:

- (1) Tety Suciaty, University of Swadaya Gunung Jati, Indonesia.
- (2) Marios Tsakas, Department of Agriculture Development, Agri-Food and Natural Resources Management, University of Athens, Greece.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114995>

Seed Health Testing of Recombinant Inbred Lines Derived from Cross between Kalonunia and Pusa Basmati 1637
DOI: 10.9734/jabb/2024/v27i5818

Reviewers:

- (1) Nasser Keikha, Zahedan University of Medical Sciences, Iran.
- (2) Samaneh Hatami, Ferdowsi University of Mashhad, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115571>

Assessing the Impact of Weather Variables on Maruca vitrata (F) Population Dynamics in Green Gram and Evaluating the Efficacy of Various Insecticides
DOI: 10.9734/jabb/2024/v27i5819

Reviewers:

- (1) Sandeep K, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Mehboob Hussain, Yunnan Agricultural University, China.

Additional Reviewers:

- (1) Maryam Saffariha, USA.
- (2) Radoslaw Walkowiak, Poland.
- (3) Richard J. Knecht, Harvard University, United States.
- (4) Erika Beilicci, Politehnica University of Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115746>

Physicochemical Properties and Cost of Production of Cow Milk Shrikhand Blended with Calcutta Betel Vine (Piper betel) Extract
DOI: 10.9734/jabb/2024/v27i5820

Reviewers:

- (1) Achkasova Elena Valeryevna, Federal state budget education institution for higher education "Udmurt state agricultural university", Russia.
- (2) A.Bharathidhasan, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115779>

Development of Infectious Clones of Tomato Leaf Curl Karnataka Virus (ToLCKV) and Study of Pathogenicity on Tomato (Solanum Lycopersicum L.) through Agroinoculation
DOI: 10.9734/jabb/2024/v27i5821

Reviewers:

- (1) Ranbir Singh, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Igor Luiz Vieira de Lima Santos, Unidade Acadêmica de Biologia e Química, Universidade Federal de Campina Grande, Brasil.

Additional Reviewers:

- (1) Akovogon Dieudonné Kpoviessi, Makerere University, Uganda.
- (2) Aba-Toumnou Lucie, University of Bangui, Central African Republic.
- (3) Anang Susanto, Merdeka University, Madiun East Java, Indonesia, Indonesia.
- (4) João Rufino de Freitas Filho, Rural Federal University of Pernambuco/UFRPE, Brazil.
- (5) Samiran Patra, Murshidabad KVK, West Bengal University of Animal and Fishery Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115463>

The Role of Modern Biotechnology in the Fight against the Current and the Future Climate Change
DOI: 10.9734/jabb/2024/v27i5822

Reviewers:

- (1) Aziz Benhamrouche, University of Constantine 1, Algeria.
- (2) Johana Delgado, Andres Bello Catholic University, Venezuela.

Additional Reviewers:

- (1) Dolly Priatna, Pakuan University, Indonesia.
- (2) Guendehou Ferdinand Jean Consummatum, University of Abomey Calavi, Benin.
- (3) Salami Kaseem D, Federal University Dutse, Nigeria.
- (4) Amanpreet Tangri, Chandigarh University, India.
- (5) Carlos Eduardo Silveira da Silva, Federal Rural University of Rio de Janeiro (UFRRJ), Brazil.
- (6) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113192>

Molecular and Morphological Profiling of Rice Cultivars Using Hypervariable Microsatellite Markers and DUS Descriptors
DOI: 10.9734/jabb/2024/v27i5823

Reviewers:

- (1) Biswajit Sahoo, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Yuliia Dmytrenko, National University of Life and Environmental Sciences of Ukraine, Ukraine.

Additional Reviewers:

- (1) B N Hazarika, CAU, Imphal, India.
- (2) I Gede Ketut Adiputra, Indonesia.
- (3) Sweta Sinha, Bihar Agricultural University, India.
- (4) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.
- (5) Noe Anes Garcia, University Oviedo, Spain.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115752>

Maximizing Yield and Sustainability: A Comprehensive Approach to Integrated Pest Management in Horticulture Crops
DOI: 10.9734/jabb/2024/v27i5824

Reviewers:

- (1) Elamin Ali Ahmed, University of Gezira, Sudan.
- (2) M. N. Rudra Gouda, Indian Agricultural Research Institute, India.

Additional Reviewers:

- (1) A.J.M. Sirajul Karim, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Bangladesh.
- (2) C.P.Anitha Devi, N.S.S. Hindu College, India.
- (3) Pradumn Kumar Mourya, Institute of Agriculture and Natural Sciences, India.
- (4) M. Suhail, C.S.A.U.A&T, India.
- (5) Sameer Kumar Singh, Acharya Narendra Deva University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115768>

Standardisation of Centrifugation Method for Virgin Coconut Oil Production and Comparison of Quality Parameters of the Recovered Oil

DOI: 10.9734/jabb/2024/v27i5825

Reviewers:

- (1) Tahseen Maryam, University of Greenwich, United Kingdom.
- (2) N. R. Dhineshabu, T. John Institute of Technology, India.
- (3) Adegbola, Adeyinka Ayoade, LAUTECH, Nigeria.

Additional Reviewers:

- (1) Jayesh Ranjit Patil, S V K M IOP Dhule, India.
- (2) Kalyani Teku, Raghu Engineering College (A), India.
- (3) Konan N'dri Séraphin, University of Man, Côte d'Ivoire.
- (4) Jagadeesh. U, Acharya N. G. Ranga Agricultural University, India.
- (5) Martina A. Gamit, Kamdhenu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116057>

Investigation on the Biology of Helicoverpa armigera (Hubner) on Chickpea under Laboratory Condition

DOI: 10.9734/jabb/2024/v27i5826

Reviewers:

- (1) Zeinab S. Abou-Elnaga, Mansoura University, Egypt.
- (2) Hailu Regassa, Addis Ababa University, Ethiopia.

Additional Reviewers:

- (1) Vilas Jairam Tambe, Dr Panjabrao Deshmukh Krishi Vidyapeeth, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114667>

Evaluation of Inbreds for Resistance to Post-Flowering Stalk Rot Disease in Maize (Zea mays.)

DOI: 10.9734/jabb/2024/v27i5827

Reviewers:

- (1) Muhammad Ijaz Tabassum, Wheat Research Institute, Pakistan.
- (2) Shyam Singh, Indira Gandhi Krishi Vishwavidyalaya, India.

Additional Reviewers:

- (1) Gustavo Bich, National University of Misiones, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115550>

Effect of Nitrogen, Zinc and Iron Fertilization on the Economic Yield of Wheat (Triticum aestivum. L)

DOI: 10.9734/jabb/2024/v27i5828

Reviewers:

- (1) Hussein Ali Salim, Iraq.
- (2) Pablo Huerta Fernández, La Molina National Agrarian University, Perú.

Additional Reviewers:

- (1) S. Suresh, Sona College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116060>

Taxonomic Distribution of Major Insect Pest of Rabi Season at Jhansi (U.P.) Using Solar Powered Light Traps

DOI: 10.9734/jabb/2024/v27i5829

Reviewers:

- (1) R. Valliappan, Annamalai University, India.
- (2) Shereen M. Mekkey, Al-Mustaqbal University, Iraq.

Additional Reviewers:

- (1) Iosob Gabriel-Alin, Vegetable Research and Development Station Bacau, Romania.
- (2) Makhrani Sari Ginting, Institut Teknologi Sawit Indonesia, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115340>

Antagonistic Activities of Homeopathic Medicines and Bioagents Against Alternaria Solani Causing Early Blight of Tomato

DOI: 10.9734/jabb/2024/v27i5830

Reviewers:

- (1) L. Vengadeshkumar, Tamil Nadu Agricultural University, India.
- (2) Terfo Yilma Mikre, Haramaya University, Ethiopia.

Additional Reviewers:

- (1) Mauritz Pandapotan Marpaung, Universitas Kader Bangsa, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115717>

Investigation of Parasites and Microbial Load in Local Beverages Sold by Vendors in the Port Harcourt Metropolis, Nigeria

DOI: 10.9734/jabb/2024/v27i5831

Reviewers:

- (1) Tilling Tayo, India.
- (2) Iman Pouladi, University of Tehran, Iran.

Additional Reviewers:

- (1) Biswadeep Chaudhuri, Adamas University Kolkata, India.
- (2) Fayaz Ahmad, University of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112890>

Effect of Various Nano PGR on Growth and Productivity of wheat (*Triticum aestivum* Var. Shriram Super 252)
DOI: 10.9734/jabb/2024/v27i5832

Reviewers:

- (1) Charles Nyambane Onyari, University of Embu, Kenya.
- (2) Maria da Graça de Souza Lima, Produção Sustentável e Irrigação do estado do Rio Grande do Sul, Brazil.

Additional Reviewers:

- (1) Khairiah, Universitas Muhammadiyah Bandung, Indonesia.
- (2) V. N. Meena Devi, Noorul Islam Centre for Higher Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115446>

Genetic Diversity Analysis in Medium Duration Pigeonpea [*Cajanus cajan* (L) Millsp.] Germplasm for Different Agronomic Traits and Biotic Factors
DOI: 10.9734/jabb/2024/v27i5833

Reviewers:

- (1) Dmytro Chuiko, State Biotechnological University, Ukraine.
- (2) Pantipa Na Chiangmai, Silpakorn University, Thailand.

Additional Reviewers:

- (1) Mehari Gebre Teklezgi, Adigrat University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116152>

Effect of Liquid Biofertilizer and Variable Source of Nutrients on Growth and Yield of Indian Mustard (*Brassica juncea* L.) in Western U.P., India
DOI: 10.9734/jabb/2024/v27i5834

Reviewers:

- (1) Umair Ali, University of Punjab, Pakistan.
- (2) Ali Abbas Hashim Almadi, University of Maysan, Iraq.
- (3) Md. Omar Faruq, Bangladesh.

Additional Reviewers:

- (1) Hayder Hamed Blaw, Al-Muthanna University, Iraq.
- (2) Mudassar Asrar, University of Balochistan, Pakistan.
- (3) Nanik Setyowati, University of Bengkulu, Indonesia.
- (4) Umul Aiman, University of Mercu Buana Yogyakarta, Indonesia.
- (5) S. Khorramdel, Ferdowsi University of Mashhad, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116056>

Antioxidant Effect of Lemongrass (*Cymbopogon citratus*) Extract on Paraquat-Induced Oxidative Stress in Sheep Red Blood Cells Using In-vitro Phytochemical Analysis
DOI: 10.9734/jabb/2024/v27i5835

Reviewers:

- (1) Bayode Paul Omobepade, Federal University Oye-Ekiti, Nigeria.
- (2) Muhammad Farhan Nasir, University of Education, Pakistan.

Additional Reviewers:

- (1) Lucélia Martins de Andrade, Federal Rural University of the Amazon, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115788>

Genetic Engineering in Indian Mustard (*Brassica juncea* L.): Current Progress and Future Directions for Enhanced Crop Improvement
DOI: 10.9734/jabb/2024/v27i5836

Reviewers:

- (1) Rashmi H Mishal, GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education & Research, India.
- (2) Reza Mohammadhassan, University of Otago, New Zealand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116162>

Assessment of Biometric Characteristics and Yield of Two Onion Cultivars in Soils of Anantapur District, Andhra Pradesh, India
DOI: 10.9734/jabb/2024/v27i5837

Reviewers:

- (1) Leonardo Vitorino Costa de Aquino, Federal Rural University of Semi-Arid, Brazil.
- (2) Ni Gst.Ag.Gde Eka Martiningsih, Universitas Mahasaraswati Denpasar, Indonesia.

Additional Reviewers:

- (1) Farshid Talat, Iran.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116320>

Evaluation of Biocontrol-based Formulations against Late Leaf Spot and Rust in Groundnut
DOI: 10.9734/jabb/2024/v27i5838

Reviewers:

- (1) Rachamalla Ravi Teja, India.
- (2) N.Geetha, Sugar Research Institute of Fiji, Fiji.
- (3) Abd El-Rahman Abd El-Raouf Ahmed, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.

Additional Reviewers:

- (1) George Timothy Opande, Kaimosi Friends University, Kenya.
- (2) Gustavo Lopes Toledo, Brazil.
- (3) Md Zakiur Rahman, Aichi Medical College, Dhaka University, Bangladesh.
- (4) Sergiu Fendrihan, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116170>

Assessment on the Incidence of Fusarium Wilt of Marigold Caused by *Fusarium oxysporum* f. sp. *Callistephi* (FOC) in Major Marigold Growing Areas of Dindugul District, India
DOI: 10.9734/jabb/2024/v27i5839

Reviewers:

- (1) Abdul Rhman Khafateh, Tishshreen University, Syria.
- (2) Manuel Emilio Milla Pino, National University of Jaen, Peru.

Additional Reviewers:

- (1) Al Kareem Al-Taae, University of Mosul, Iraq.
- (2) M Bahadur Meah, Bangladesh Agricultural University, Bangladesh.
- (3) Reza Sadeghi, University of Tehran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112547>

Stress among Women during Menopause- impact on Mental Health
DOI: 10.9734/jabb/2024/v27i5840

Reviewers:

- (1) Alaa Ali Salih, Mustansiriyah University, College of Medicine, Iraq.
- (2) Mukesh Kumar, MSJ Govt. P. G. College, MSB University, India.

Additional Reviewers:

- (1) Neha Jadhavrao, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109509>

Depression among Women during Menopause and Its Effect
DOI: 10.9734/jabb/2024/v27i5841

Reviewers:

- (1) Sanjaya Walawe Nayaka, Teaching Hospital Anuradhapura, Sri Lanka.
- (2) Shilpa Yerne, MUHS University, India.

Additional Reviewers:

- (1) F. Shahsavari, Islamic Azad University, Iran.
- (2) Masoomeh Shirzaiy, Zahedan Dental School, Zahedan University of Medical Science, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109511>

Study on Predictor Variables for Different Dimensions of Mental Health among Melavoi Village of Covid-19 Affected Young Adults Living in Anantapuram District, Andhra Pradesh
DOI: 10.9734/jabb/2024/v27i5842

Reviewers:

- (1) Bala Bhargav Parvatham, Swansea University, United Kingdom.
- (2) Rafael Miranda Pedrosa, Universidad De Ciencias Medicas Ernesto Guevara De La Serna, Cuba.
- (3) Lut Tamam, Cukurova University, Türkiye.

Additional Reviewers:

- (1) Siti Chandra Widjanantie, Universitas Indonesia, Indonesia.
- (2) S. T. Janetius, Sree Saraswathi Thyagaraja College, India.
- (3) Fatemeh Ghani Dehkordi, Bushehr University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113913>

Genetic Variability and Character Association Studies in Diverse Rice (*Oryza sativa* L.) Genotypes for Agro-Morphological Traits in Terai Region of West Bengal
DOI: 10.9734/jabb/2024/v27i5843

Reviewers:

- (1) Nosheen Mumtaz, Azad Jammu and Kashmir University, Pakistan.
- (2) Tomiloba Felix Ojo, Adekunle Ajasin University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115818>

Unveiling the Rich Tapestry of Minor Fruit Crops: Cultivation Practices, Market Strategies, and Contributions to Agricultural Diversity and Sustainability
DOI: 10.9734/jabb/2024/v27i5844

Reviewers:

- (1) Akongo Graceline Obong, National Agricultural Research Organisation, Uganda.
- (2) Abdullah Hassn Mohammed, College of Agriculture, Tikrit University, Iraq.

Additional Reviewers:

- (1) Germán Cárdenas Manríquez, México.
- (2) Yogesh Ashok Garde, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115654>

A Review on Extraction and Chromatographic Techniques for Organophosphate Pesticidal Residue Analysis in Paddy and Rice Bran
DOI: 10.9734/jabb/2024/v27i5845

Reviewers:

- (1) Devendra Singh Lodhi, R.G.P.V, India.
- (2) Zeenath Ruhay, Mother Teresa College of Pharmacy, India.

Additional Reviewers:

- (1) Firas Abd Kati, Middle Technical University, Iraq.
- (2) Johnson John Omale, Federal University of Allied Health Sciences, Nigeria.
- (3) Muhammed Mizher Radhi, Middle Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116414>

Rapid Multiplication of Geographical Indication (GI) Tagged Mysore Mallige (*Jasminum azoricum* L.) Using Single Node through In vitro Culture
DOI: 10.9734/jabb/2024/v27i5846

Reviewers:

- (1) Maryam Yahaya Adamu, Modibbo Adama University, Nigeria.
- (2) Sandra E. Sharry, Universidad Nacional de La Plata, Argentina.

Additional Reviewers:

- (1) Elmer V. Galo, Western Mindanao State University, Philippines.
- (2) Bishnu Pada Ray, Bangladesh Institute of Nuclear Agriculture (BINA), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115714>

A Review on New Approaches in Dragon Fruit Production, Nutraceutical Insights and Morphological Dynamics
DOI: 10.9734/jabb/2024/v27i5847

Reviewers:

- (1) Rejoice James Mshelizah, Federal University of Agriculture, Nigeria.
- (2) Sudheer Reddy, Horticultural College and Research Institute, India.

Additional Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Imran Arshad, United Arab Emirates.
- (3) Pablo Huerta Fernández, La Molina National Agrarian University, Perú.
- (4) Shahira H. El-Moslami, Genetic Engineering and Biotechnology Research Institute (GEBRI), City of Scientific Research and Technological Applications (SRTA-city), Egypt.

- (5) Dennis Jack Opwoko, Mount Kenya University, Kenya.
(6) Md. Shakhawat Hossain, Bangladesh Sericulture Research and Training Institute (BSRTI), Bangladesh.
(7) Ronald Fernando Rodriguez Espinoza, Universidad Autónoma del Perú, Perú.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116137>

Advancements of Breeding and Genomics in Wheat (*Triticum aestivum* L.): Enhancing Yield and Nutritional Value for Sustainable Agriculture
DOI: 10.9734/jabb/2024/v27i5848

Reviewers:

- (1) Theeranat Suwanaruang, Kalasin University, Thailand.
(2) Dumpapenchala Vijayreddy, Indian Agricultural Research Institute, Indian Institute of Horticultural Research, India.

Additional Reviewers:

- (1) Farshid Talat, AREEO, Iran.
(2) Sanchit Thakur, Shoolini University, India.
(3) Suravoot Yooyongwech, Mahidol University, Thailand.
(4) Cocan Ileana, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116302>

Molecular Mechanisms and Cytopathology of Phytophthora: Strategies, Interactions and Future Perspectives
DOI: 10.9734/jabb/2024/v27i5849

Reviewers:

- (1) Sukhpal Kaur, Desh Bhagat Dental College & Hospital, India.
(2) Mayank Yadav, Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, India.

Additional Reviewers:

- (1) Anjum Faraz, University of Agriculture Faisalabad, Pakistan.
(2) Elamin Ali Ahmed, University of Gezira, Sudan.
(3) Rizki Bagus Nugroho, Indonesia.
(4) Maryam Yahaya Adamu, Modibbo Adama University, Nigeria.
(5) Vânia Lúcia De Pádua, UERJ, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116098>

Study on Spatial Distribution and Occurrence of Pink Boll Worm on Cotton
DOI: 10.9734/jabb/2024/v27i5850

Reviewers:

- (1) Ricardo da Silva Gomes, Brazil.
(2) Samah Metwally Mahmoud Abd EL-Aziz, The National Research Centre, Egypt.
(3) Bilqees Fatima, Institute of Industrial Biotechnology, GC University, Pakistan.

Additional Reviewers:

- (1) B. L. Manisha, S.V. Agricultural College, ANGRAU, India.
(12) Carlos Henrique Marchioni, Instituto Federal Goiano, Brazil.
(3) Eduardo Aguilar Astudillo, Universidad Autónoma De Chiapas, México.
(4) Mary Louise Mhazo, Marondera University of Agricultural Sciences and Technology, Zimbabwe.
(5) Suday Prasad, Bihar Agricultural University, India.
(6) Vasantharaj David, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115814>

Seasonal Incidence of Insect Pests and Natural Enemies in Foxtail Amaranthus and Spinach and Efficacy of Dimethoate Against Insect Pests Infesting Leafy Vegetables
DOI: 10.9734/jabb/2024/v27i5851

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Performance of Different Hybrids of Okra under Prayagraj Agro-climatic Conditions
DOI: 10.9734/jabb/2024/v27i5852

Reviewers:

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116011>

Assessment of Various Substrates for Shiitake Mushroom (*Lentinula edodes*) Cultivation in the Agro-Climatic Conditions of West Bengal
DOI: 10.9734/jabb/2024/v27i5853

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Effect of Maize (*Zea mays*) Substitution by Sprouted Off-season Sorghum (*Sorghum bicolor* L. Moench) on the Growth and Physiological Response of Broiler Chickens (*Gallus gallus*) in Maroua, Far North, Cameroon
DOI: 10.9734/jabb/2024/v27i5854

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Additional Reviewers:

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115590>

Mitigating Fruit Cracking and Premature Dropping in Bael (*Aegle marmelos*) cv. NB-9 under Subtropical Conditions: Evaluating the Effects of Bio-formulations and Boric Acid
DOI: 10.9734/jabb/2024/v27i5855

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116270>

Effect of Vermicompost and Molybdenum on Growth and Yield of Groundnut (*Arachis hypogaea* L.)
DOI: 10.9734/jabb/2024/v27i5856

Reviewers:

- (1) Sudip Ghimire, Agriculture and Forestry University, Nepal.
- (2) Masoumeh Farasati, Gonbad-e Kavous University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116385>

Path Coefficient Correlation and Genetic Divergence in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i5857

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- (1) Jamila Dirbas, Syria.
- (2) Borozan Aurica, University of Life Sciences "King Mihai I" from Timisoara, Romania.

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- (1) Cristina Mihaela Marinciu, National Agricultural Research and Development Institute Fundulea, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115429>

Effect of Different Growing Media on Seed Germination, Seedling Growth and Establishment of Papaya (*Carica papaya* L.) cv. Red Lady
DOI: 10.9734/jabb/2024/v27i5858

Reviewers:

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- (1) R. A. I. S. Ariyaratna, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116576>

Determining the effect of Nitrogen and Sulphur on Growth and Yield of Mustard (*Brassica juncea* L.)
DOI: 10.9734/jabb/2024/v27i5859

Reviewers:

- (1) Zenamarkos Bantie Sendekie, Bahir Dar Institute of Technology, Bahir Dar University, Ethiopia.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116058>

Effect of Cold Plasma Seed Treatment on Physiological and Biochemical Changes in Aged Mustard Seed Variety-RH0749
DOI: 10.9734/jabb/2024/v27i51052

Reviewers:

- (1) James Peaches Phiri, Malawi.
- (2) Mahfut, Lampung University, Indonesia.
- (3) Mohamed Khamar, Mohammed V University in Rabat, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118854>

2024 - Volume 27 [Issue 6]

Effect of Paclobutrazol and GA4+7 on Post-Harvest Storage of Dragon Fruit [*Hylocereus costaricensis* (Web.) Britton and Rose]
DOI: 10.9734/jabb/2024/v27i6860

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- (1) Saba Maalik, National Agriculture Research Centre, Pakistan.
- (2) Umesh Kumar Acharya, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116730>

Genomic Advances in Biofortification of Iron and Zinc in Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i6861

Reviewers:

- (1) Konstantin Igorevich Pimonov, Don State Agrarian University, Russia.
- (2) Solomon M Uvoh, University of Port Harcourt, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116525>

Genetic Variability for Root and Shoot Morpho-physiological Traits Contributing to Seedling Drought Stress Tolerance in Parental Lines of Pearl Millet
DOI: 10.9734/jabb/2024/v27i6862

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- (1) N. Leindah Devi, Central Agricultural University, India.
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- (3) Maria Helena de Aguiar Pereira e Pestana, ISCTE-iul. Lisbon University Portugal, Portugal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116567>

Morphological Characterization of Native Isolates of Hypocreale Fungi *Metarhizium rileyi* (Farl.) Samson from Maize Fall Armyworm
DOI: 10.9734/jabb/2024/v27i6863

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116104>

Production and Quality of Radish Seeds with Sulfur in Top Dressing and Organic Compost at Planting Fertilization
DOI: 10.9734/jabb/2024/v27i6864

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114195>

Impact of Heavy Metal Contamination on Soil and Crop Ecosystem with Advanced Techniques to Mitigate Them
DOI: 10.9734/jabb/2024/v27i6865

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- (1) Asmae Aboukacem, Sultan Moulay Slimane University, Morocco.
- (2) Mustaqim, Universitas Negeri Medan, Indonesia.
- (3) Kingsley Enerijofi, Glorious Vision University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116751>

Standardization of Cost-effective Nursery Techniques in Marigold
DOI: 10.9734/jabb/2024/v27i6866

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115564>

Gross Anatomical Studies on Facial Bones of the Skull of Indian Mongoose (*Herpestes javanicus*)
DOI: 10.9734/jabb/2024/v27i6867

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115861>

Effect of Nano Zinc Supplementation on Haemato-Biochemical Profile in Assam Hill Goat
DOI: 10.9734/jabb/2024/v27i6868

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115929>

Influence of Growing Region on Targeted Anthocyanin Profile, Color, Phenolics, and Antioxidant Activity of Grape Juice

DOI: 10.9734/jabb/2024/v27i6869

Reviewers:

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116331>

Assessment of Genetic Diversity in Mungbean (*Vigna radiata* L.)

DOI: 10.9734/jabb/2024/v27i6870

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116259>

Phytosociology and Stand Structure of Tropical Dry Deciduous Forest of Dalma Wildlife Sanctuary, Jharkhand, Eastern India

DOI: 10.9734/jabb/2024/v27i6871

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116654>

Soil Arthropods: An Unsung Heroes of Soil Fertility

DOI: 10.9734/jabb/2024/v27i6872

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- (1) Abdul Kadir Salam, University of Lampung, Indonesia.
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Additional Reviewers:

- (1) Nicolas Forero Pineda, Colombia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116136>

Effect of Fruit Bagging on the Yield and Quality of Rainy Season Guava (*Psidium guajava*) cv Allahabad Safeda

DOI: 10.9734/jabb/2024/v27i6874

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- (1) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116812>

Unlocking Nutritional Potential: Multi-OMICS Strategies for Enhancing Millet Nutritional Traits

DOI: 10.9734/jabb/2024/v27i6875

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Effect of Naturally Available Materials on Ripening Behaviour of Sapota Cv. Kalipatti

DOI: 10.9734/jabb/2024/v27i6876

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(2) Dmytro Chuiko, State Biotechnological University, Ukraine.

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Unlocking Genetic Diversity and Germplasm Characterization with Molecular Markers: Strategies for Crop Improvement
DOI: 10.9734/jabb/2024/v27i6873

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116714>

Genomic Approaches for Enhancing Yield and Quality Traits in Mustard (Brassica spp.): A Review of Breeding Strategies
DOI: 10.9734/jabb/2024/v27i6877

Reviewers:

- (1) Rejoice James Mshelizah, Federal University of Agriculture, Nigeria.
- (2) Muhammad Raza, Korean National University of Transportation, South Korea.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116613>

Genomic Advancement in Wheat (Triticum aestivum L.): Harnessing Technological Breakthroughs for Future Strategies
DOI: 10.9734/jabb/2024/v27i6878

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- (1) Adebusuyi Tosin Adewumi, Augustine University, Nigeria.
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- (4) Avtar Singh bimbraw, Punjab Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116608>

Evaluation of Reproductive and Growth Performance in New Breeds and Hybrids of Bivoltine Silkworm (Bombyx mori L.)
DOI: 10.9734/jabb/2024/v27i6879

Reviewers:

- (1) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj Napoca, Romania.
- (2) Siripuk Suraporn, Mahasarakham University, Thailand.

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- (5) Vinoda, K. S., University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116877>

Effect of Home-made Cooked Feed vs. Balanced Feed on Growth Performance and Benefit-Cost Ratio of Ghungroo and Large White Yorkshire Piglets Reared under Intensive System in Sundarban Area of West Bengal, India
DOI: 10.9734/jabb/2024/v27i6880

Reviewers:

- (1) Netra P. Osti, National Animal Science Research Institute (NASRI), Nepal.
- (2) Pasupathi, Karu, TANUVAS, India.
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- (3) Kavita A. Shende, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117087>

Biochar in Agriculture: Enhancing Crop Productivity and Disease Resistance
DOI: 10.9734/jabb/2024/v27i6881

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- (1) Abdul Kadir Salam, University of Lampung, Indonesia.
- (2) Wisam Jasim Abed Ali, University of Sumer, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117137>

Role of Chitosan in Post Harvest Disease Management
DOI: 10.9734/jabb/2024/v27i6882

Reviewers:

- (1) Ninoska M. Paz Palacios, Universidad Bolivariana De Venezuela, Venezuela.
- (2) Miguel Velazquez-Manzanares, Universidad Autonoma de Coahuila, Mexico.

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(1) Madhuri Sharma, NDVSU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116706>

Antifungal Potency of Some Antifungal Chemotherapeutics and Antidandruff Solutions against Dermatophytic Flora from Local Hairdressers' Tools in Awka, Nigeria
DOI: 10.9734/jabb/2024/v27i6883**Reviewers:**

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(2) Iqra Munir, The University of Lahore, Pakistan.
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(4) Rajendra Singh Rajput, Mumbai University, India.
(5) Sainika Kanzaria, K.B. Institute of Pharmaceutical Education & Research, India.
(6) Shital Chavan, Government Ayurved College, Nanded (MS), India.
(7) Swapnil C Raskar, Parul University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116677>

Effect of Light and GA3 on Germination of Purple Passion Fruit (*Passiflora edulis* Sims) Seeds
DOI: 10.9734/jabb/2024/v27i6884**Reviewers:**

(1) Mahamed Ashiq I, Institute of Agri-Biotechnology, University of Agricultural Sciences, India.
(2) Cassia Rejane Do Nascimento, Universidade Federal De Roraima, Brasil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116790>

Impact of Establishment Techniques and Weed Management Strategies on Chemical Properties of Soil in Wet Direct-seeded Winter Rice
DOI: 10.9734/jabb/2024/v27i6885**Reviewers:**

(1) Birendra Kumar, BAU, India.
(2) Anang Susanto, Merdeka University, Indonesia.
(3) Mahfut, Lampung University, Indonesia.

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116931>

Effect of Calcium Chelate and Carbonic Powder on Growth, Yield and Quality of Strawberry (*Fragaria x ananassa* Duch.) cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6886**Reviewers:**

(1) I Gede Ketut Adiputra, Indonesia.
(2) Maria Helena de Aguiar Pereira e Pestana, Lisbon University, Portugal.

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(2) Maria Helena de Aguiar Pereira e Pestana, ISCTE-IUL, Lisbon University Portugal.
(3) Shambhoo Prasad, Acharya Narendra Deva University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117067>

Effect of Foliar Application of Nano Urea, Boron and Zinc Sulphate on Growth, Yield and Quality of Guava (*Psidium guajava* L.) cv. Allahabad Surkha
DOI: 10.9734/jabb/2024/v27i6887**Reviewers:**

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116807>

Effect of Plant Growth Regulators on Growth, Fruit Yield and Quality of Kharif Season Bitter Gourd (*Momordica charantia* L.)
DOI: 10.9734/jabb/2024/v27i6888**Reviewers:**

(1) Rechelle B. Penningo, Benguet State University, Philippines.
(2) Usha Mukundan, Ramniranjan Jhunjhunwala College, Mumbai, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116839>

Comparative Evaluation of Different Biocontrol Agents against Anthracnose of Nendran Banana Caused by *Colletotrichum musae*
DOI: 10.9734/jabb/2024/v27i6889**Reviewers:**

(1) R Selvakumar, ICAR- Sugarcane Breeding Institute, India.
(2) K. Vignesh, Nalanda College of Agriculture, India.

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(1) Darshan M. Parmar, Anand Agricultural University, India.
(2) N. Supraja, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117308>

The Influence of Container Types and Potting Media on the Biometric, Phenological and Yield Parameters of Strawberry Cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6890

Reviewers:

- (1) Ebreez Ahmed Foud Ali Zaki, Napata College, Sudan.
- (2) Sabah Mahmoud Mahran, King Abdulaziz University, Saudi Arabia.

Additional Reviewers:

- (1) Ali Abdullah Ali Majrashi, Taif University, Kingdom of Saudi Arabia.
- (2) Parascovia Sava, Institutul Stiintifico-Practic de Horticultura si Tehnologii Alimentare, Republic of Moldova.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116632>

Effect of FYM and Different Levels of Panchgavya on Growth and Establishment of Papaya (Carica papaya L.) cv. Red Lady
DOI: 10.9734/jabb/2024/v27i6891

Reviewers:

- (1) Abdul Kadir Salam, University of Lampung, Indonesia.
- (2) Andrey Kapustin, Institute of Living Systems, North-Caucasus Federal University, Russia.

Additional Reviewers:

- (1) Musingi B. M, Egerton University, Kenya.
- (2) Olifir Yuri, Institute of Agriculture of Carpathian Region National Academy of Agrarian Sciences, Ukraine.
- (3) Oscar Arath Grageda Cabrera, Instituto Nacional de Investigaciones Forestales, México.
- (4) Tharmizi Hakim, Panca Budi Pembangunan University, Indonesia.
- (5) Yashwant Singh, Government College, Kaladera, India.
- (6) Rosangela Bevtori, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117203>

The Effect of Mannitol and Nano Urea on Terminal Heat Stress on Wheat (Triticum aestivum L.)
DOI: 10.9734/jabb/2024/v27i6892

Reviewers:

- (1) Arphaxad Rutto, Kenyatta University, Kenya.
- (2) Muhammad Ijaz Tabassum, Wheat Research Institute, Pakistan.

Additional Reviewers:

- (1) Krum Kafedjiiski, Trakia University, Bulgaria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116407>

Influence of Sulphur and Liquid Organic Nutrient on Growth and Yield of Groundnut (Arachis hypogea L.)
DOI: 10.9734/jabb/2024/v27i6893

Reviewers:

- (1) Umul Aiman, Universitas Mercu Buana Yogyakarta, Indonesia.
- (2) Srijana Bhattarai, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117143>

Performance of Different Hybrids of Sponge Gourd (Luffa cylindrica L.) in Terms of Growth, Yield and Quality, Under Prayagraj Agro-Climatic Condition
DOI: 10.9734/jabb/2024/v27i6894

Reviewers:

- (1) M. Pandiyan, Agricultural College and Research Institute, India.
- (2) Ogundeko, Timothy Olugbenga, College of Medicine & Allied Health Sciences, Bingham University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117109>

Integrating Omics Approaches for Climate-Resilient Crops: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i6895

Reviewers:

- (1) Mirza Muhammad Ahad Baig, Bahauddin Zakariya University, Pakistan.
- (2) Habibullah Abbasi, University of Sindh Jamshoro, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117047>

Climate-smart Pest Management Strategies: Under Changing Climatic Scenarios
DOI: 10.9734/jabb/2024/v27i6896

Reviewers:

- (1) Nitin K S, India.
- (2) Abel Gomina, Institute for Agricultural Research, Ahmadu Bello University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116422>

Organoleptic Quality of Herbal Coagulated Chhana Spread
DOI: 10.9734/jabb/2024/v27i6897

Reviewers:

- (1) Sonia Kumari, Sanjay Gandhi Institute of Dairy Technology, BASU, India.
- (2) Dillip Kumar Brahma, Netaji Subhas University, India.
- (3) Debosmita Sikdar, M.A.K.A.U.T, India.
- (4) Ballekallu Chinna Eranna, College of Natural and Computational Sciences, Abaya Campus, Arbaminch University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116158>

Exploring the Genetic Wealth of Sunflower (Helianthus annuus L.): A Comprehensive Review on Its Products and By-Products
DOI: 10.9734/jabb/2024/v27i6898

Reviewers:

- (1) Livia Wahyuni, University of Jember, Indonesia.
- (2) Muhammad Amir, Bahauddin Zakariya University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117389>

Effect of Foliar Spray of NPK, Borax, ZnSO₄ & MgSO₄ on Storage of Strawberry (*Fragaria annanassa* Duch.) cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6899

Reviewers:

- (1) J A A C Wijesinghe, Wayamba University of Sri Lanka, Sri Lanka.
- (2) Wafai Z. A. Mikhail, Cairo University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117238>

Effect of Different Spacing and NPK Combination on Plant Growth, Fruit Yield and Fruit Quality of Strawberry (*Fragaria annanassa* Duch.) cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6900

Reviewers:

- (1) H Manoranjan Sharma, Waikhom Mani Girls' College, India.
- (2) Mahayu Woro Lestari, Universitas Islam Malang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116372>

Effect of Growing Media and GA3 on Germination and Growth of Papaya (*Carica papaya* L.) c.v. Tiwan-7
DOI: 10.9734/jabb/2024/v27i6901

Reviewers:

- (1) Warji, Universitas Lampung, Indonesia.
- (2) Rebeca Menchaca, Universidad Veracruzana, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116719>

Insights from Morpho-Physiological Traits Imparting Tolerance for Preharvest Sprouting of Mungbean Genotypes
DOI: 10.9734/jabb/2024/v27i6902

Reviewers:

- (1) Adelaide P. Ouedraogo, Burkina Faso.
- (2) Kartika Rathore, Jai Narain Vyas University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116138>

Stability Analysis and Genetic Variability in Buckwheat (*Fagopyrum esculentum* Moench.)
DOI: 10.9734/jabb/2024/v27i6904

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Muhammad Ijaz Tabassum, Wheat Research Institute, Faisalabad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116698>

Impact of Treated Castor Leaves on Growth and Productivity of Eri Silkworms: A Bioassay Study
DOI: 10.9734/jabb/2024/v27i6905

Reviewers:

- (1) T. Aditya Sai Srinivas, Jayaprakash Narayan College of Engineering, India.
- (2) Mohammad Ali Alallan, Syrian Arab Republic.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116883>

Effect of Different Nitrogen Levels and Herbicides on Growth Indices of Transplanted Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i6906

Reviewers:

- (1) Nurul Nadiyah Binti Mohd Firdaus Hum, Universiti Teknologi Mara, Malaysia.
- (2) Mihaela Lungu, National Research and Development Institute for soil Science, Agrochemistry and Environment – ICPA Bucharest, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117374>

Effect of Planting Geometry and Inorganic Fertilizers with Nano Urea on Growth Indices of Rice Crop (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i6907

Reviewers:

- (1) Nurul Nadiyah Binti Mohd Firdaus Hum, Universiti Teknologi Mara, Malaysia.
- (2) Hayder Azeez Ali Al-Shebli, Al-Furat Al-Awsat Technical, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117372>

Response of Inorganic, Organic Fertilizer and Microbial Inoculants on Physico-chemical Properties of Soil in Cultivation of Wheat (*Triticum aestivum*. L) var. PBW-373
DOI: 10.9734/jabb/2024/v27i6908

Reviewers:

- (1) Sreeja Bopin, Kadi Sarva Vishwavidyalaya, India.
- (2) Aditya, National Institute of Food Technology Entrepreneurship and Management, India.
- (3) Raj Singh, Maharishi Markandeshwar Deemed to be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116782>

Optimizing Tomato Health: Holistic Approach to Early Blight Disease Management
DOI: 10.9734/jabb/2024/v27i6909

Reviewers:

- (1) Abdelouahab Moussaoui, Ferhat Abbas University of Setif 1, Algeria.
- (2) Sopialena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116963>

Food and Feeding Habits of *Gerres filamentosus* in the Cochin Backwaters
DOI: 10.9734/jabb/2024/v27i6910

Reviewers:

- (1) Samad Sheikh, ICAR- Central Institute of Fisheries Education, India.
- (2) Essam Fadel Al-Jumaili, University of Baghdad, Iraq.
- (3) M. Pavaraj, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117356>

Impingement of NPK and Rhizobium on Physico-chemical Properties of Soil under Cluster Bean (*Cyamopsis tetragonoloba* L.)
DOI: 10.9734/jabb/2024/v27i6911

Reviewers:

- (1) Mahmud Sani, Federal University, Nigeria.
- (2) Salih Kadhim Alwan Alsharifi, Al Qassim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117274>

Effect of Time Interval, IBA and Rooting Media on Air Layering in Guava (*Psidium guajava* L.) cv. L-49
DOI: 10.9734/jabb/2024/v27i6912

Reviewers:

- (1) Arash Vaghef Koodehi, Science and Nanotechnology Research Institute, Kashan University, Iran.
- (2) Darshan Singh, Government PG College, Soban Singh Jeena University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116692>

Innovative Reproductive Technology in Animal Breeding: A Review
DOI: 10.9734/jabb/2024/v27i6913

Reviewers:

- (1) Deepak Kumar Kashyap, Dau Shri Vashudev Chandrakar Kamdhenu Vishwavidyalaya, India.
- (2) Kiplangat Ngeno, Moi University, Kenya.
- (3) Garima Choudhary, Rajasthan University of Veterinary and Animal Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116641>

Effect of Quality Attributes of Potato by Using Biochar and NPK Fertilizers with Biozyme Granules
DOI: 10.9734/jabb/2024/v27i6914

Reviewers:

- (1) Kasahun Gudeta, Adama Science and Technology University, Ethiopia.
- (2) Azam Seyedi, University of Jiroft, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116853>

Performance of Artificially and Naturally Inseminated Honey Bee Queens (*Apis cerana indica*)
DOI: 10.9734/jabb/2024/v27i6915

Reviewers:

- (1) Rawaa H. Tlay, Damascus University, Syria.
- (2) Sruthi Nambiar, Narayana Health, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116799>

Seasonal Incidence and Effect of Abiotic Factors on Mango Leaf Hopper (*Amritodus atkinsoni* L.) Population on Different Cultivars of Mango in Eastern Uttar Pradesh, India
DOI: 10.9734/jabb/2024/v27i6916

Reviewers:

- (1) R. A. Balikai, University of Agricultural Sciences, India.
- (2) Olagbemide Peter Taiwo, Afe Babalola University, Nigeria.

Additional Reviewers:

- (1) Halison Correia Gollas, Federal Technological University of Paraná, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116968>

Evaluation of Strawberry (*Fragaria x Ananassa*) Runner Production in Different Growing Media under Semi-Automated Polyhouse
DOI: 10.9734/jabb/2024/v27i6917

Reviewers:

- (1) Narendra Chaudhary, ICAR-NRCSS, India.
- (2) Virupakshi Hiremata, University of Agricultural Sciences, India.

Additional Reviewers:

- (1) Maria Lúcia Pereira da Silva, University of São Paulo, Brazil.
- (2) Samah Mostafa El-Sayed, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117107>

Effect of Different Levels of Nano Boron and Nano Zinc on Plant Growth and Establishment of Passion Fruit (*Passiflora edulis* Sims) under Prayagraj Agro-climatic Condition
DOI: 10.9734/jabb/2024/v27i6918

Reviewers:

- (1) Abdelmadjid Chehma, Université Kasdi Merbah Ouargla, Algeria.
- (2) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.

Additional Reviewers:

- (1) Mehari Gebre Teklezgi, Adigrat University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117219>

Collaborative Impact of Inorganic and Organic Fertilizers Coupled with *Kappaphycus alvarezii* Bio-stimulant on the Quality Characteristics of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i6919

Reviewers:

- (1) M. Pushpa Devi, Kongunadu Arts and Science College, India.
- (2) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117465>

Unraveling Microbial Strategies: Targeting the Plant Ubiquitin – Proteasome Pathway
DOI: 10.9734/jabb/2024/v27i6920

Reviewers:

- (1) Pravas Ranjan Sahoo, Odisha University of Agriculture & Technology, India.
- (2) Hetaikumar Panchal, Sardar Patel University, India.

Additional Reviewers:

- (1) K Harsha Leena, ANCP, JNTU(A), India.
- (2) S. Krishnamoorthy, Vivekananda College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117135>

Application of Nanotechnology in Sericulture: A Review
DOI: 10.9734/jabb/2024/v27i6921

Reviewers:

- (1) Zain Ul Abadeen, Riphah College of Veterinary Sciences (RCVetS), Riphah International University-Lahore Campus, Pakistan.
- (2) Loukrakpam Bina Chanu, Manipur University, India.

Additional Reviewers:

- (1) Mirzakhodjaev Bakhtiyar, Scientific Research Institute of Sericulture, Uzbekistan.
- (2) Pradeep Kumar Mishra, India.
- (3) Raaed M. Abdullah, Northern Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117086>

Characterisation and In-vitro Fungicide Susceptibility of *Corynespora cassicola* Associated with Leaf Spot Disease of *Aglaonema Ruby Garuda*
DOI: 10.9734/jabb/2024/v27i6922

Reviewers:

- (1) Prety Rekha Narzary, Tamil Nadu Agricultural University, India.
- (2) Purushothaman T, Shri Nehru Maha Vidyalyaya College of Arts & Science, India.

Additional Reviewers:

- (1) Charlyan de Sousa Lima, Brazil.
- (2) Muhamad Saifuldin Bin Abdul Manan, Universiti Malaysia Perlis (UniMAP), Malaysia.
- (3) Ramin Samiei Fard, Pennsylvania State University, USA.
- (4) Sharada Patil, Savitribai Phule Pune University, India.
- (5) Wael Fahmi Abdulrahman Alshamary, Kirkuk University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117198>

Varietal Evaluation in Sweet Potato Cultivated under Prayagraj Conditions, India
DOI: 10.9734/jabb/2024/v27i6923

Reviewers:

- (1) Ana Veruska Cruz da Silva, Universidade Federal de Sergipe, Brazil.
- (2) Tolcha Techane Alemu, Jimma University College of Agriculture and Veterinary Medicine, Ethiopia.

Additional Reviewers:

- (1) Adane Fentaye Belay, Wolkite University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117304>

Exploring the Impact of Organic-inorganic Coupling on Nutrient Use Efficiency and Cane Yield in Calcareous Soils of the Indo-gangetic Plains of India
DOI: 10.9734/jabb/2024/v27i6924

Reviewers:

- (1) Mitiku Wamile, Wollega University, Ethiopia.
- (2) Musyimi Ben, Egerton University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116808>

Effect of Different Level of Chitosan and Beeswax Edible Coating on Storage Life and Physio-Chemical Properties of Strawberry (*Fragaria x ananassa*) cv Winter Dawn
DOI: 10.9734/jabb/2024/v27i6925

Reviewers:

- (1) Md. Sajib Al Reza, Mawlana Bhashani Science and Technology University, Bangladesh.
- (2) Tahany Noreldin, Agriculture Research Centre, Egypt.
- (3) Wael Fahmi Abdulrahman Alshamary, Kirkuk University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117376>

Studies on Growth, Development and Establishment of Different Bael (*Aegle marmelos* L.) Varieties under Prayagraj Agro Climatic Conditions
DOI: 10.9734/jabb/2024/v27i6926

Reviewers:

- (1) Sargol Mazraedoost, Pukyong National University, South Korea.
- (2) Arniza Ghazali, School of Industrial Technology, Universiti Sains Malaysia, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116779>

Advancements in Genetic Enhancement: CRISPR/Cas-Mediated Genome Editing in Leguminous Crops
DOI: 10.9734/jabb/2024/v27i6927

Reviewers:

- (1) Muhammad Munir, Institute of Food science and Nutrition, Gomal University, Pakistan.
- (2) Thirunahari Ugandhar, Govt Degree College, Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117583>

Effect of Different Spacing and Nutrient Management on Growth and Yield of Maize: A Review
DOI: 10.9734/jabb/2024/v27i6928

Reviewers:

- (1) V. N. Meena Devi, Noorul Islam Centre For Higher Education, India.
- (2) Charles Mazereku, University of Botswana, Botswana.
- (3) Pradeep Kumar Rajput, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117631>

Assessment of Polygenic Traits Association with Yield in Soybean Genotypes
DOI: 10.9734/jabb/2024/v27i6929

Reviewers:

- (1) Ellapu. Govardhana Rao, Assam Agricultural University, India.
- (2) Apri Sulisty, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116504>

Efficacy of Selected Biopesticides against Mustard Aphid, *Lipaphis erysimi* (Kalt.) (Hemiptera: Aphididae)
DOI: 10.9734/jabb/2024/v27i6930

Reviewers:

- (1) Shambhavi H T, College of Agriculture, Gandhi Krishi Vigyana Kendra, University of Agricultural Sciences, India.
- (2) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117534>

Foliar Application of Seaweed Extract and Micronutrients on Plant Growth and Yield of Strawberry (*Fragaria X ananassa* Duch) CV. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6931

Reviewers:

- (1) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.
- (2) Abdullah Hassn Mohammed, College of Agriculture, Tikrit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117277>

Effects of Different Plant Growth Regulators on Seed Germination, Seedling Growth and Establishment of Papaya (*Carica papaya*) Cv. Pusa Nanha
DOI: 10.9734/jabb/2024/v27i6932

Reviewers:

- (1) Cassia Rejane do Nascimento, Universidade Federal de Roraima, Brasil.
- (2) Chairuddin, STMIK IM, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117652>

Effect of Foliar Application of Nano Urea, Boron and Zinc Sulphate on Growth Fruit Yield and Quality of Strawberry (*Fragaria x ananassa* Duch.) cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6933

Reviewers:

- (1) Roihan Nurdin, Indonesian Palm Research Institute, Indonesia.
- (2) Nishtha Seth, Bareilly College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117302>

Evaluation of Genetic Variability for Yield Improvement in Bitter Gourd (*Momordica charantia* L.) Genotypes
DOI: 10.9734/jabb/2024/v27i6934

Reviewers:

- (1) Fahmi Fuadah, Immanuel Health Institute, Indonesia.
- (2) Oluwakemi Anike Ladipo, Babcock University Teaching Hospital, Nigeria.
- (3) Sanyogita Shahi, Kalinga University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116507>

Effect of Intercropping with Leafy Vegetables on the Growth, Yield and Quality of Gladiolus Under Agro-Climatic Conditions of Prayagraj
DOI: 10.9734/jabb/2024/v27i6935

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Nihad Abdul-Lateef Ali Kadhim, College of Agriculture, AL -Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117152>

Animal Welfare: Reflections and Ethical Implications of Animal Biotechnology
DOI: 10.9734/jabb/2024/v27i6936

Reviewers:

- (1) Dejenie Mengistie, EIAR, NABRC, Ethiopia.
- (2) Getahun Asebe, Gambella University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117645>

Effects of Different Qualities of Light and Phytohormones on Seed Germination, Seedling Growth and Establishment of Papaya (*Carica papaya*) cv. Pusa Nanha
DOI: 10.9734/jabb/2024/v27i6937

Reviewers:

- (1) Laurence Shiva Sundar, Fiji National University, Fiji.
- (2) Alice Pinto, Universidade Nacional Timor Lorosa'e, Timor-Leste.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117577>

Performance of Different Pumpkin (*Cucurbita moschata*) Hybrids for Growth, Yield and Quality under Prayagraj Agro-Climatic Condition
DOI: 10.9734/jabb/2024/v27i6938

Reviewers:

- (1) Tsoata Esaie, University of Yaoundé 1, Cameroon.
- (2) Ioannis Koukoumpliakos, University of Western Macedonia, Greece.
- (3) Ali Abdullah Ali Majrashi, Taif University, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117623>

Effect of Organic Manure and Biofertilizers on the Growth, Yield and Productivity of Guava under Meadow Orchard
DOI: 10.9734/jabb/2024/v27i6940

Reviewers:

- (1) Nazneen, Central Ayurveda Research Institute, India.
- (2) Swapnil Pandey, Punjab Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117322>

Evaluation of Aonla Varieties for Yield and Quality under Semi-Arid Conditions
DOI: 10.9734/jabb/2024/v27i6939

Reviewers:

- (1) Dewa Nyoman Oka, IKIP Saraswati, Indonesia.
- (2) Shiva Prasad Adhikari, IAAS, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117660>

Impact of Cultural Practices and Nitrogenous Fertilizer on the Development of Brown Spot Disease of Rice
DOI: 10.9734/jabb/2024/v27i6941

Reviewers:

- (1) Ranbir Singh, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117055>

Effect of Panchagavya on Growth, Yield and Quality of Zucchini (Cucurbita pepo) under Protected Condition
DOI: 10.9734/jabb/2024/v27i6942

Reviewers:

- (1) Serhii Riezniak, State Biotechnological University, Ukraine.
- (2) Wirdhatul Muslihatin, Institut Teknologi Sepuluh Nopember, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117625>

Estimation of Combining Ability in Bread Wheat Using Line X Tester Analysis
DOI: 10.9734/jabb/2024/v27i6943

Reviewers:

- (1) Tolcha Techane Alemu, Jimma University College of Agriculture and Veterinary Medicine, Ethiopia.
- (2) Alemu Tsega Alene, Injibara University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117882>

Trait Association and Path Analyses for Yield and Its Attributes in Ridge Gourd Commercial Hybrids (Luffa acutangula L.)
DOI: 10.9734/jabb/2024/v27i6944

Reviewers:

- (1) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.
- (2) Amelie L. Chico, UM Panabo College, Philippines.
- (3) Bhargava Rami Reddy, Acharya N.G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117550>

Evaluating the Effectiveness of Ursodeoxycholic Acid in Various Treatment Approaches for Canine Liver Dysfunction: A Comparative Study
DOI: 10.9734/jabb/2024/v27i6945

Reviewers:

- (1) Bharath Kumar Mulakala, Texas A&M University, USA.
- (2) Saroj Kumar Yadav, CVASU, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117358>

Influence of Planting Dates on Survival and Growth Parameters of Two Jamun (Syzygium cumini) Cultivars: 'Goma Priyanka' and 'Ra Jamun'
DOI: 10.9734/jabb/2024/v27i6946

Reviewers:

- (1) Girma Ashe, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) A Muthu Kumar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117419>

Assessment of Anthocyanin Content and Consumer Acceptability of Dried Rose Herbal Tea Blended Infusions
DOI: 10.9734/jabb/2024/v27i6947

Reviewers:

- (1) Liza Meutia Sari, Syiah Kuala University, Indonesia.
- (2) Vanessa de Andrade Royo, State University of Montes Claros, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117481>

Identification of Resistance Gene for Mungbean Yellow Mosaic Virus (MYMV) in Resistant Mungbean Genotypes through RGA Markers
DOI: 10.9734/jabb/2024/v27i6948

Reviewers:

- (1) Arnaldo Esquivel-Fariña, Universidad Nacional de Asunción, Paraguay.
- (2) Guoqing Cai, Trine University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117632>

Evaluating CRISPR/Cas9's Progressive Role in Crop Enhancement and Sustainable Agriculture
DOI: 10.9734/jabb/2024/v27i6949

Reviewers:

- (1) Cirilo O. Ybanez Jr., Davao Oriental State University, Philippines.
- (2) Dumpapanchala Vijayreddy, Indian Agricultural Research Institute, New Delhi, Indian Institute of Horticultural Research, Bengaluru, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117956>

Site-directed Mutagenesis's Prospective Uses in Enhancing Cereal Crops
DOI: 10.9734/jabb/2024/v27i6950

Reviewers:

- (1) Satya Narayan Satapathy, SOADU, India.
- (2) Madhwendra Kumar Pathak, Sam Higginbottom University of Agriculture, Technology and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117949>

Effect of Different Macro and Micro Nutrient Uptake on Soil and Plant in Cauliflower (*Brassica oleracea* var. *botrytis* L.) cv. Pusa Sharad
DOI: 10.9734/jabb/2024/v27i6951

Reviewers:

- (1) Jose Antonio Gonzalez Fuentes, Agrarian Autonomous University Antonio Narro, México.
- (2) Ibeh, Chukwuebuka Ugo, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115909>

Effect of Growth Regulator and Anti-oxidant on Fruit Quality of Litchi (*Litchi chinensis*) cv. Bombai Grown in New Alluvial Zone of West Bengal
DOI: 10.9734/jabb/2024/v27i6952

Reviewers:

- (1) Ausama Abdulwahab Safar, Salahaddin University, Iraq.
- (2) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.
- (3) Amelie L. Chico, UM Panabo College, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117399>

Performance of Different Hybrids of Sponge Gourd (*Luffa cylindrica* L.) in Terms of Growth, Yield and Quality
DOI: 10.9734/jabb/2024/v27i6953

Reviewers:

- (1) Jaiil Idi James, Gombe State University, Nigeria.
- (2) Kannan CS Warriar, KSCSTE-Kerala Forest Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117105>

Response of NPK, Vermicompost and FYM on Physical and chemical Properties of Soil Under Cluster Bean (*Cyamopsis tetragonoloba* L.)
DOI: 10.9734/jabb/2024/v27i6954

Reviewers:

- (1) Wenmark N. Magallon, J.H. Cerilles State College-Dumingag Campus, Philippines.
- (2) Benjamin Musyimi Musingi, Egerton University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117272>

Influence of Different Planting Dates on the Survival and Growth Parameters of Different Cultivar of Ber (*Zizyphus mauritiana*)
DOI: 10.9734/jabb/2024/v27i6955

Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Endalkachew Baye, Salale University, Ethiopia.
- (3) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118016>

An Overview of the Importance of Biochar in Sustainable Agriculture
DOI: 10.9734/jabb/2024/v27i6956

Reviewers:

- (1) James Gacheru Wanjiku, Taita Taveta University, Kenya.
- (2) Arbaoui, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117100>

Study on the Growth of Seedlings and the Establishment of Bael Varieties under Prayagraj Agro-climatic Conditions
DOI: 10.9734/jabb/2024/v27i6957

Reviewers:

- (1) Tadele Shiberu, Ambo University, Ethiopia.
- (2) S. M. Saadon, College of Agriculture, Qadisiyah University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117770>

Indian Chicken Breeds

DOI: 10.9734/jabb/2024/v27i6958

Reviewers:

- (1) Ziad Ahmad Alabdallah, Al-Furat University, Syria.
- (2) Kawakeb Ali Omran Saad, Omar Al-Mukhtar University, Libya.
- (3) Hudson. G. H, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117834>

Dietary Addition of Betaine on the Performance of Broilers Fed with Diets with a Reduction in Methionine and Choline
DOI: 10.9734/jabb/2024/v27i6959

Reviewers:

- (1) Mokshata Gupta, Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, India.
- (2) Pichet Plaipetch, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117833>

Effect of PGR and Micronutrients on Growth, Yield and Quality of Strawberry (*Fragaria x ananassa*) cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i6960

Reviewers:

- (1) Askar Ghanbari Odivi, Sharekord University, Iran.
- (2) Nidhi Dubey, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117837>

2024 - Volume 27 [Issue 7]

Advancing Soybean Resilience: The Role of Induced Polyploidy to Abiotic Stress Tolerance
DOI: 10.9734/jabb/2024/v27i7961

Reviewers:

- (1) Md. Shahadat Hossen, Bangladesh.
- (2) Endakachew Baye, Salale University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117962>

Unveiling the Complexity of Yield Traits through Genetic Variability, Correlation, and Path Analysis across Diverse Bread Wheat [*Triticum aestivum* (L.) em. Thell] Germplasm
DOI: 10.9734/jabb/2024/v27i7962

Reviewers:

- (1) Adriana Ciulca, University of Life Sciences Timisoara, Romania.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117237>

Edible Coatings: A Novel Approach to Extending the Shelf Life of Fruits and Vegetables
DOI: 10.9734/jabb/2024/v27i7963

Reviewers:

- (1) Arham Rusli, Pangkep State Polytechnic of Agriculture, Indonesia.
- (2) Sophoan Phal, International University, Cambodia.
- (3) Seyedhamidreza Ziaolhagh, Agricultural and Natural Resources Research and Education Center of Semnan Province, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118023>

Impact of Nutrient Management Practices on Exchangeable K, Ca, Mg, CEC and Correlations with Soil Properties Under Maize-wheat Cropping System
DOI: 10.9734/jabb/2024/v27i7964

Reviewers:

- (1) Osalumese Omokhomion, University of Huddersfield, United Kingdom.
- (2) Shailesh Kumar Dewangan, Shri Sai Baba Aadarsh Mahavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116989>

Field Efficacy of Selected Chemicals and Biopesticides against Brinjal Shoot and Fruit Borer (*Leucinodes orbonalis*) on Brinjal (*Solanum melongena*) at Prayagraj
DOI: 10.9734/jabb/2024/v27i7965

Reviewers:

- (1) Hariharan Selvam, ICAR-IARI Mega University, India.
- (2) Ganeshamoorthy Hariharan, Eastern University, Sri Lanka.
- (3) Ramdas R. Kamdi, Anand Niketan College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117716>

Bio Efficacy and Economics of Selected Biopesticides against Shoot and Fruit Borer [*Leucinodes orbonalis* (G.)] on Brinjal [*Solanum melongena* (L.)]
DOI: 10.9734/jabb/2024/v27i7966

Reviewers:

- (1) Simerjit Kaur, Rayat Bahra University, India.
- (2) Farkad Hawas Musa, University of Anbar, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117159>

Nano Biochar: Properties, Preparation, Key Features and its Impact on Soil and Crop Ecosystem
DOI: 10.9734/jabb/2024/v27i7967

Reviewers:

- (1) J.O. Onaifo, Ambrose Alli University, Nigeria.
- (2) Dhinesh R, Kerala University of Fisheries and Ocean Studies, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117614>

Performance of Different Varieties of Sponge Gourd (*Luffa cylindrica* L.) in Terms of Growth, Yield and Quality under Prayagraj Agro Climatic Condition
DOI: 10.9734/jabb/2024/v27i7968

Reviewers:

- (1) Sukarman, Darwan Ali University, Indonesia.
- (2) Masudur Rahman, Sylhet Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117517>

Comparative Analysis of Nickel Adsorption by Natural Sisal Fiber and Treated with Citric Acid
DOI: 10.9734/jabb/2024/v27i7969

Reviewers:

- (1) Enju Wang, St. John's University, USA.
- (2) Chethan G, Mangalore University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117231>

Biofortification of Major Crops through Conventional and Modern Biotechnological Approaches to Fight Hidden Hunger: An Overview
DOI: 10.9734/jabb/2024/v27i7970

Reviewers:

- (1) Alok Kumar Yadav, CCS-National Institute of Animal Health, India.
- (2) Sheelendra. M. Bhatt, Punjab Technical University, Punjab.
- (3) Keshamma E, Maharani Cluster University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117811>

Unlocking the Genetic Potential by Assessing Combining Ability and Heterosis for Yield and its Component Traits in Sunflower (*Helianthus annuus* L.)
DOI: 10.9734/jabb/2024/v27i7971

Reviewers:

- (1) Abhinav Jain, India.
- (2) Mudavath Vennela, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117745>

Determining the Effect of Nutrient Management and Weed Control Practices on Weed Dynamics in Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i7972

Reviewers:

- (1) S. Navaneetha Krishnan, Tamil Nadu Agricultural University, India.
- (2) Purshotam Singh, SKUAST, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117868>

Performance of Different Hybrids of Cucumber (*Cucumis sativus* L.) in Terms of Growth, Yield and Quality
DOI: 10.9734/jabb/2024/v27i7973

Reviewers:

- (1) Benjamin Musyimi Musingi, Kenya.
- (2) Bushra Mahmood Alwan, University of Baghdad, Iraq.
- (3) Alabi Olusoji David, Durban University of Technology, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118237>

Evaluation of Anticancer, Anthelmintic, Anti-Nociceptive, Antidiabetic and Toxicological Investigation of *Ludwigia adscendens*
DOI: 10.9734/jabb/2024/v27i7974

Reviewers:

- (1) Ketan Vinayakrao Hatware, School of Pharmacy, IMU University, Malaysia.
- (2) Anuradha. S, Chaitanya College of Pharmacy Education & Research, India.
- (3) S. Akilandeswari, School of Pharmacy, Dhanalakshmi Srinivasan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117624>

Genetic Divergence and Cluster Studies for Different Morphological Traits in Bread Wheat (*Triticum aestivum* L.em.Thell)
DOI: 10.9734/jabb/2024/v27i7975

Reviewers:

- (1) Clement Gyeabour Kyere, Seventh-day Adventist College of Education Agona-Ashanti, Ghana.
- (2) Sana-e-Mustafa, Rice Research Institute, Kala Shah Kaku, Pakistan.
- (3) Maria Andrea Esposito, Instituto Nacional de Tecnología Agropecuaria (INTA), Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117826>

Indole Acetic Acid (IAA) Mediated Plant Growth Promotion Activity of Fluorescent *Pseudomonads* and *Bacillus* spp.
DOI: 10.9734/jabb/2024/v27i7976

Reviewers:

- (1) Pragati Sunil Abhyankar, Haribhai V. Desai College of Arts, Science and Commerce, India.
- (2) Kavitha B, Nrupathunga University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117908>

Applications of CRISPR/Cas9 for Biotic and Abiotic Stress Resistance of Rice (*Oryza sativa*)
DOI: 10.9734/jabb/2024/v27i7977

Reviewers:

- (1) Juscelia da Silva Ferreira, Federal University of Pernambuco, Brazil.
- (2) P Soman, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118480>

The Study of Genetic Components in Okra [(*Abelmoschus esculentus* L.) Moench] Crop
DOI: 10.9734/jabb/2024/v27i7978

Reviewers:

- (1) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (2) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117050>

Navigating the Implications, Principles and Objectives of Digital Sequencing Information in Agricultural Crops
DOI: 10.9734/jabb/2024/v27i7979

Reviewers:

- (1) Sophia Malikanzi, Kenya.
- (2) I Made Aditya Nugraha, Marine and Fisheries Polytechnic of Kupang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117945>

The Effect of Coconut Shell Biochar on the Growth and Yield of Chilli (*Capsicum annum* L.) in Acidic Alfisols Soil
DOI: 10.9734/jabb/2024/v27i7980

Reviewers:

- (1) Urai Suci Yulies VitriIndrawati, University of Tanjungpura, Indonesia.
- (2) Yeo Shi Hao, University Technology Malaysia, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118378>

Assessment of Quality Characteristics of Raw Semen in Pearl Guinea Fowls
DOI: 10.9734/jabb/2024/v27i7981

Reviewers:

- (1) Keiven Mark B. Ampode, College of Agriculture, Sultan Kudarat State University, Philippines.
- (2) Joshua Kaye, University of Jos, Nigeria.
- (3) Dk Nurul Kahrani Pg Hj Ishak, Brunei.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117937>

Response of Different Levels of Plant Growth Regulators on Gerbera (*Gerbera jamesonii*) cv. Pink Elegance under Protected Cultivation
DOI: 10.9734/jabb/2024/v27i7982

Reviewers:

- (1) Ana Maria Arambarri, Universidad Nacional de la Plata (UNLP), Argentina.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118200>

Breeding for Heat Stress Tolerance in Wheat: A Review
DOI: 10.9734/jabb/2024/v27i7983

Reviewers:

- (1) Usman Kadir, Adami Tulu Agricultural Research Center, Ethiopia.
- (2) Ekakitie Omamoke, Bayelsa Medical University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117575>

Microbial Biotechnology: Innovations for Crop Protection and Improvement
DOI: 10.9734/jabb/2024/v27i7984

Reviewers:

- (1) D. Visagaperumal, T. John College of Pharmacy, India.
- (2) Tseke PE, University of Limpopo, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118155>

Response of Nitrogen Management on Growth and Yield of Groundnut (*Arachis hypogea* L.)
DOI: 10.9734/jabb/2024/v27i7985

Reviewers:

- (1) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.
- (2) Ouissal Drissi El Bouzaidi, Sidi Mohamed Ben Abdellah University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117639>

Study of *Enterobius vermicularis* Infection among Children in in Karbala Governorate, Iraq
DOI: 10.9734/jabb/2024/v27i7986

Reviewers:

- (1) Mariana Paz Calderón Nieto, Benemérita Universidad Autónoma de Puebla, México.
- (2) Hasina M. Mhaishale, Omar Homoeopathic Medical College &Rc, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115997>

Performance of Different Varieties of *Gladiolus* under Prayagraj agro-Climatic conditions
DOI: 10.9734/jabb/2024/v27i7987

Reviewers:

- (1) Mahmoud Okasha, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.
- (2) Sameer Mohapatra, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118054>

Potential Role of Bio-Stimulants in Administering Floral Characters of Asiatic Lily CV. Indian Summerset
DOI: 10.9734/jabb/2024/v27i7988

Reviewers:

- (1) Radoslaw Walkowiak, Poland.
- (2) Umul Aiman, Universitas Mercu Buana Yogyakarta, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118426>

Evaluation of the Different Varieties of Lotus (*Nelumbo nucifera*) in Prayagraj Agro Climatic Conditions, Uttar Pradesh
DOI: 10.9734/jabb/2024/v27i7989

Reviewers:

- (1) Ravi Ranjan Kumar, Bihar Agricultural University, India.
- (2) Fasiulla, Manipal Institute of Technology, Manipal Academy of Higher Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118525>

Assessment of Microplastic Pollution in Surface Water and Sediments of Otammiri River, Imo State, Nigeria
DOI: 10.9734/jabb/2024/v27i7990

Reviewers:

- (1) Muhammad Mukheed, Islamia University of Bahawalpur, Pakistan.
- (2) Adya Rizky Pradipta, Polytechnic of AKA Bogor, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117545>

Effect of Nitrogen Management on Growth and Yield of Pearl Millet (*Pennisetum glaucum* L.)
DOI: 10.9734/jabb/2024/v27i7991

Reviewers:

- (1) Geraldin B. Dela Cruz, Tarlac Agricultural University, Philippines.
- (2) Bangun Joko Laksono, Universitas Graha Karya Muara Bulian, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117739>

Effect of Different Levels of Zinc on Yield of Various Varieties of Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i7992

Reviewers:

- (1) Yahaya Mounkaila, Université Abdou Moumouni Niamey, Niger.
- (2) Muhammad Saleem, Jubail University College, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118257>

Study the Performance of High Yielding Tomato Hybrids in Dharmapuri District, Tamil Nadu, India
DOI: 10.9734/jabb/2024/v27i7993

Reviewers:

- (1) Abdul Raziq, Shandong Agricultural University, Pakistan.
- (2) Momoh Shaibu, Federal Polytechnic Kaura Namoda, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118029>

Development and Quality Analysis of Pineapple (*Ananas comosus* L.) Sweetmeat Blend with Bottle Gourd (*Lagenaria siceraria*)
DOI: 10.9734/jabb/2024/v27i7994

Reviewers:

- (1) Hisworo Ramdani, IPB University, Trilogi University, Indonesia.
- (2) Wannee Tangkham, Mc Neese State University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118365>

Varietal Evaluation of Bottle Gourd on Growth and Yield under Prayagraj Conditions or Respective Agro Climatic Zone
DOI: 10.9734/jabb/2024/v27i7995

Reviewers:

- (1) James Flomo Gaydaybu, Bong County Technical College, Liberia.
- (2) Sangeet Chhetri, School of Agriculture, Seacom Skills University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117922>

Expression Profiling of MSP1 Gene Involved in Mega-gametophyte Development in Ploidy Series of Guinea Grass (*Panicum maximum* Jacq.)
DOI: 10.9734/jabb/2024/v27i7996

Reviewers:

- (1) Kirti Verma, Gyan Ganga institute of Technology And Sciences (GGITS), India.
- (2) Petros Chavula, Haramaya University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118502>

Challenges Confronted by the Muga (*Antheraea assamensis* Helfer) Farmers in Adoption of the Scientific Practices in Sonitpur District of Assam, India
DOI: 10.9734/jabb/2024/v27i7997

Reviewers:

- (1) G.M. Shamsul Kabir, Bangladesh.
- (2) Edwin Fernando Vasquez Vasquez, Peru.
- (3) Chandan Kumar Panda, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117878>

Value Addition and Standardization of Mango Jam (*Mangifera indica*)
DOI: 10.9734/jabb/2024/v27i7998

Reviewers:

- (1) Temesgen Laelago, Central Ethiopia Agricultural Research Institute, Ethiopia.
- (2) Deepti Singh, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118429>

Rootstock Influences Yield, Berry Composition and Wine Quality in Sauvignon Blanc Grown under Semi-Arid Condition
DOI: 10.9734/jabb/2024/v27i7999

Reviewers:

- (1) V.Uday Kiran Vempati, Loyola Degree College, India.
- (2) Sijetlana Janković Šoja, University of Belgrade, Serbia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117743>

Development and Quality Characteristics of Corchorus olitorius Leaves Incorporated Instant Chutney Powders
DOI: 10.9734/jabb/2024/v27i71000

Reviewers:

- (1) Marisca Evalina Gondokesumo SH, University of Surabaya, Indonesia.
- (2) Omid Sofalian, University of Mohaghegh Ardabili, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117881>

Effect of Different Organic Nutrient Sources on the Growth and Yield of Summer Sesamum (*Sesamum indicum* L.)
DOI: 10.9734/jabb/2024/v27i71001

Reviewers:

- (1) Rejoice James Mshelizah, Federal university of Agriculture, Nigeria.
- (2) Fraidoon Jahish, Al-beruni University, Afghanistan.
- (3) Vahid Ghodrat, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118178>

Yield Stability and GEI by AMMI Model in Niger (*Guizotia abyssinica* L.)
DOI: 10.9734/jabb/2024/v27i71002

Reviewers:

- (1) Alireza Haghighi Hasanali deh, Rice Research Institute of Iran, Education and Extension Organization (AREEO), Iran.
- (2) Rizk Salah Hassanin Aly Mohra, Agricultural Research Centre, Field Crops Research Institute, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116250>

Revolutionary Technologies in Horticultural Crops: A Review
DOI: 10.9734/jabb/2024/v27i71003

Reviewers:

- (1) Mahmoud Okasha, Agricultural Research Center, Egypt.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (3) Sameer Mahapatro, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118389>

Exploring the Nutritional and Medicinal Potential of Indian Spinach (*Basella rubra* L.): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i71004

Reviewers:

- (1) Momoh Shaibu, Federal Polytechnic Kaura Namoda, Nigeria.
- (2) Yisa Benjamin Nma, Veritas University Abuja, Nigeria.
- (3) Marisca Evalina Gondokesumo, Surabaya University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118665>

Effect of Organic Manure and Plant Growth Promoting Rhizobacteria Enriched Biocapsules on Growth Yield and Quality of Cape Gooseberry (*Physalis Peruviana* L.)
DOI: 10.9734/jabb/2024/v27i71005

Reviewers:

- (1) Ja'afar Umar, Federal University Birnin Kebbi, Nigeria.
- (2) Rathinavel S, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117363>

Temporal Variations in Density and Distribution of Neutrophils with Associated Morphological Changes in Uterus at All Stages of Estrus Cycle in Mice
DOI: 10.9734/jabb/2024/v27i71006

Reviewers:

- (1) Carolyne Kerubo Guto, Technical University of Mombasa, Kenya.
- (2) Asmae Aboulkacem, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118381>

Effect of Growth Regulators and Growing Media on Seed Germination of Ber (*Ziziphus mauritiana*)
DOI: 10.9734/jabb/2024/v27i71007

Reviewers:

- (1) Edi Susilo, University of Ratu Samban, Indonesia.
- (2) Abeer Abdelaty Ahmed, Agriculture Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117880>

Population Dynamics of Spotted Stem Borer, *Chilo partellus* (Swinhoe) and Pink Stem Borer, *Sesamia inferens* (Walker) on Rabi Sorghum
DOI: 10.9734/jabb/2024/v27i71008

Reviewers:

- (1) Rania Mohamed Hassan Baleela, University of Khartoum, Sudan.
- (2) Jamilah Nasution, University Medan Area, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118097>

A Review on the Applications of Biochar in Agricultural Farms: A Low Carbon Emission Technology
DOI: 10.9734/jabb/2024/v27i71009

Reviewers:

- (1) Jacob Nkereuwem Jacob, University of Benin, Nigeria.
- (2) Ferruccio Pittaluga, University of Genoa, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118181>

Evaluation of Crop Establishment Methods and Nano Urea Versus Conventional Urea on Growth Indices in Rice Crop (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i71010

Reviewers:

- (1) Md. Mohimenul Islam, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) Nada Hussein Al-Amer, Al-Furat University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118243>

Impact of Biofertilizers and Inorganic Fertilizers on Micronutrient Content and Uptake of Maize (*Zea mays* L)
DOI: 10.9734/jabb/2024/v27i71011

Reviewers:

- (1) Chukwudi Humphrey Omeoga, University at Albany, State University of New York, United States.
- (2) Muhammad Aminu Nuhu, University of Abuja, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118428>

The Control of the Sugarcane Pest Top Borer (*Scirpophaga nivella* FAB*) through Many Approaches as Integrated Pest Management
DOI: 10.9734/jabb/2024/v27i71012

Reviewers:

- (1) Azita dilmaghani, Tabriz University of Medical Sciences, Iran.
- (2) Datta Ashok Nalle, Rajarshi Shahu Mahavidyalaya (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117935>

Enhancing Crop Resilience to Abiotic Stress through Molecular Markers: A Review
DOI: 10.9734/jabb/2024/v27i71013

Reviewers:

- (1) Hin Lyhour, Royal University of Agriculture, Cambodia.
- (2) Janani P R, Padmavani Arts and Science College for Women, Autonomous, India.
- (3) Kamal Prasad, Center for Advanced Agriculture Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118846>

Effect of Zero Tillage on Soil Properties, Weed Dynamics and Performance of Chickpea under Rice –Chickpea Cropping System: A Review
DOI: 10.9734/jabb/2024/v27i71014

Reviewers:

- (1) Komal Arora, DAV College Jalandhar, India.
- (2) Nodiet Melody Dahou, University of Abomey-Calavi, Benin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117894>

Role of Biofertilizer in Fruit Crops
DOI: 10.9734/jabb/2024/v27i71015

Reviewers:

- (1) Sirpaul Jaikishun, University of Guyana, Guyana.
- (2) Miriam de la Caridad Nunez Vazquez, National Institute of Agricultural Sciences, Cuba.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117823>

Study on the Path Coefficient Analysis of Certain Matric Traits in Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i71016

Reviewers:

- (1) Sajid Hussain Rao, Pakistan.
- (2) Arshad Javaid, University of the Punjab Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118686>

Enhancing Various Variety of Strawberry (*Fragaria X ananassa*) Yield with Seaweed Extract and Biochar under Prayagraj Agro Climatic Conditions
DOI: 10.9734/jabb/2024/v27i71017

Reviewers:

- (1) Mohamed Mohamed El-Komi, Egypt.
- (2) Assefa Abadi Kebede, Research (Humera Agricultural research centre, Tigray Agricultural research institution), Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118635>

Enhancing Crop Resilience: Advances and Challenges in Marker-Assisted Selection for Disease Resistance
DOI: 10.9734/jabb/2024/v27i71018

Reviewers:

- (1) Gangadhara Daggalli, India.
- (2) Richa Yadav, Wisdom college of pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118718>

Evaluating the Efficacy of Selected Insecticides on Diamondback Moth (*Plutella xylostella*) Damaging Cabbage (*Brassica oleracea*)
DOI: 10.9734/jabb/2024/v27i71019

Reviewers:

- (1) Hitesh Ravindra Gurav, Lords Universal College, University of Mumbai, India.
- (2) Ajeet Kumar, Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116086>

DNA Barcoding of Economically Important Fruit Flies (Diptera: Tephritidae) from the Lower Gangetic Plains of Eastern India
DOI: 10.9734/jabb/2024/v27i71020

Reviewers:

- (1) Satyabrata Sarangi, Odisha University of Agriculture and Technology, India.
- (2) Nur Aifah Binti Ibrahim, Universiti Teknologi MARA, Malaysia.
- (3) R. S. Pavithra, Tamilnadu Dr.MGR Medical University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118234>

Nutritional Advantages and Opportunities for Its Processing of Finger Millet (*Eleusine coracana* L.): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i71021

Reviewers:

- (1) Adamou Oumarou Aboubacar, Université Boubacar Bâ de Tillabéri, Niger.
- (2) Vahid Mohammadpour Karizaki, Quchan University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118662>

A Review on Genetic Improvement in Aquaculture through Selective Breeding
DOI: 10.9734/jabb/2024/v27i71022

Reviewers:

- (1) Ode Samuel Omenka, Benue State University Makurdi, Nigeria.
- (2) Hari Prasad Mohale, Tamil Nadu Dr. J. Jayalathaa Fisheries University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118017>

Response of Different Level of Bulky Organic Manure and Biochar on Soil Parameters and Yield Attributes of Maize (*Zea mays* L.) var. Surabhi
DOI: 10.9734/jabb/2024/v27i71023

Reviewers:

- (1) Ajmal Siddique S, Tamil Nadu Agricultural University, India.
- (2) Harris Jinazali, University of Livingstonia, Malawi.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117982>

Effect of Different Levels of Cinder and Vermicompost on Germination and Seedling Growth of Papaya (*Carica papaya* c.v Red Lady) its Treatment with GA3
DOI: 10.9734/jabb/2024/v27i71024

Reviewers:

- (1) Esan Adewale Michael, University of Ibadan, Nigeria.
- (2) Amelie L. Chico, UM Panabo College, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118563>

Influence of Biotic and Abiotic Factors on Pest Incidence and Natural Enemies in Guava (*Psidium guajava* L)
DOI: 10.9734/jabb/2024/v27i71025

Reviewers:

- (1) R. Prasanna Babu, S.V.R.M College, India.
- (2) Monika Joshi, College of Veterinary and Animal Science, Navania, Rajasthan University of Veterinary and Animal Sciences, India.
- (3) Pardeep Kumar, Central University of HP, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118739>

Exosomes: A Potential Biomarker and Therapeutic Target for the Treatment of Diseases
DOI: 10.9734/jabb/2024/v27i71026

Reviewers:

- (1) Santhi Silambanan, Sri Ramachandra Institute of Higher Education and Research, India.
- (2) M. M. Suchitra, Sri Venkateswara Institute of Medical Sciences, India.
- (3) Manjulla D, Dayananda Sagar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117678>

Therapeutic Management of Anoestrus in Swamp Buffalo Heifers and Cows using Bypass Fat
DOI: 10.9734/jabb/2024/v27i71027

Reviewers:

- (1) Pankaj Kumar Maurya, ANDUAT, India.
- (2) Sada Jasim Abdulameer, Wasit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118816>

Effect of Organic, Inorganic and Biofertilizer on Growth, Yield and Quality of Bottle Gourd (*Lagenaria siceraria* Mol.)
DOI: 10.9734/jabb/2024/v27i71028

Reviewers:

- (1) Hayder Abdel-Hussain Shanan, University of Basrah, Iraq.
- (2) Sabah Mahran, Port Said University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118415>

Comprehensive Review on the Bio-ecology and Integrated Management Strategies for Brinjal Shoot and Fruit Borer (*Leucinodes orbonalis* Guenee)
DOI: 10.9734/jabb/2024/v27i71029

Reviewers:

- (1) Shadia M. Abdel-Aziz, National Research Centre, Egypt.
- (2) Mohamed Elameen Sweelam, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119027>

DNA Barcoding: Accelerating Insect Species Discovery and Biodiversity Documentation
DOI: 10.9734/jabb/2024/v27i71030

Reviewers:

- (1) Marri Keerthana, Dr. Rajendra Prasad Central Agricultural University (RPCA), India.
- (2) Mario Giambiasi, Instituto Nacional de Investigación Agropecuaria (INIA), Uruguay.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118581>

Impact of Spacing on Soil Microbial Populations, Pest and Disease Incidence in Cocoa Cultivation
DOI: 10.9734/jabb/2024/v27i71031

Reviewers:

- (1) Daniel Ketsela Tiruneh, Ambo Agricultural Research Center, Ethiopia.
- (2) M. L. D. D. Randimal, The Institute of Knowledge Management, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117890>

Multivariate Analysis for Designing Okra Crop Ideotype with Enhanced Yields and Strategy Formulation: A Crop Physiology Perspective
DOI: 10.9734/jabb/2024/v27i71032

Reviewers:

- (1) Johana Delgado, Andres Bello Catholic University, Venezuela.
- (2) Dustin Tahisin Gomez Rodriguez, Universitaria Agustiniana, Colombia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118903>

Evaluation of Physico-chemical and Organoleptic Properties of Value Added Lotus Stem Pickle
DOI: 10.9734/jabb/2024/v27i71033

Reviewers:

- (1) Momoh Shaibu, Federal Polytechnic Kaura Namoda, Nigeria.
- (2) Ihum, Temitope, Nigerian Stored Products Research Institute, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118646>

Global Diversification of Tilapia Production Techniques: Recent Overview- part 1
DOI: 10.9734/jabb/2024/v27i71034

Reviewers:

- (1) Tijoy Lowore, Lilongwe University of Agriculture and Natural Resource (LUANAR), Malawi.
- (2) Abeneh Yimer Melaku, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118977>

Effect of Trichoderma asperelloides (TA41) on Production and Quality of Strawberry (Fragaria ananassa) c.v. Winter Dawn
DOI: 10.9734/jabb/2024/v27i71035

Reviewers:

- (1) Varsha Sangle, India.
- (2) Arpita Chakraborty, Southern University, Bangladesh.
- (3) Yusuf Hajara Oyiza, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118521>

Effect of NPK, Zinc and Iron on Soil Health and Yield Parameters of Green Gram (Vigna radiata L.) var SML-668
DOI: 10.9734/jabb/2024/v27i71036

Reviewers:

- (1) Omamoke O. E. Enaroseha, Delta State University, Nigeria.
- (2) Ali Abdullah Majrashi, Taif University, Kingdom of Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118530>

The Role of Wide Hybridization in Crop Improvement: Advances, Challenges, and Future Prospects
DOI: 10.9734/jabb/2024/v27i71037

Reviewers:

- (1) Ningaraj Belagalla, Mysore University, India.
- (2) Ranjit P. Bansode, ASP College, University of Mumbai, India.
- (3) Virupakshi Hiremata, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118936>

Effect of Different Plant Growth Regulators on Seed Germination, Seedling Growth and Establishment of Papaya (Carica papaya L.) c.v. Taiwan-7
DOI: 10.9734/jabb/2024/v27i71038

Reviewers:

- (1) Esha Rami, Parul Institute of Applied Sciences, India.
- (2) Rohit Chhabra, Dav University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118510>

Screening of Various Sesame Genotypes Against Leaf Webber and Capsule Borer, Antigastra catalaunalis Dup.
DOI: 10.9734/jabb/2024/v27i71039

Reviewers:

- (1) Shambhavi H Thyagaraj, Gandhi Krishi Vigyana Kendra, University of Agricultural Sciences, Bangalore, India.
- (2) Arpita Chakraborty, Southern University Bangladesh, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118712>

Evaluation of Morphological Traits in Annona Hybrids
DOI: 10.9734/jabb/2024/v27i71040

Reviewers:

- (1) Sowmya K, College of Agriculture, PJTSAU, India.
- (2) Prashant Shrivastava, Jawaharlal Nehru Agriculture University, India.
- (3) Abiola Toyin Ajayi, Adekunle Ajasin University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119066>

Chemical Characteristics of Exotic Apple Cultivars in Kashmir's Temperate Conditions: Impact of Diverse Pollen Sources
DOI: 10.9734/jabb/2024/v27i71041

Reviewers:

- (1) Mitiku Wamile, Wollega University, Ethiopia.
- (2) Alabi Olusoji David, Durban University of Technology, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116941>

Efficiency of Different Quantities of Bio- stimulant on Growth and Yield of Chilli (Capsicum annum L.)
DOI: 10.9734/jabb/2024/v27i71042

Reviewers:

- (1) Vaibhav Mishra, UMH, India.
- (2) K. Sha, Annamalai University, India.
- (3) Pravinsinh K. Parmar, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117384>

Value Addition in Jackfruit Pickle for Physicochemical Properties and Sensory Evaluation
DOI: 10.9734/jabb/2024/v27i71043

Reviewers:

- (1) P. Sreedevi, ANGRAU, India.
- (2) Jyoti Sharma, Dr. Vijay Ayurvedic Medical College Hospital and Research Centre, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118647>

Assessing the Impact of Indole Butyric Acid Application & Varietal Difference on Various Parameters of Hardwood Cutting in Pomegranate (Punica granatum L.) Varieties
DOI: 10.9734/jabb/2024/v27i71044

Reviewers:

- (1) Chinenye Angela Ogbu, Sciences Uburu Ebonyi State, Nigeria.
- (2) Junir Antônio Lutinski, Universidade Comunitária da Região de Chapecó, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115234>

Plant Transcription Factors: An Overview and Its Significance in Abiotic Stress
DOI: 10.9734/jabb/2024/v27i71045

Reviewers:

- (1) Naseem Akhtar, Soil Fertility Research Institute, Pakistan.
- (2) Hayder Azeez Ali Al-Shebli, Al-Furat Al-Awsat Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118443>

Transforming Fruit Crop Development: Advances in Transgenic Methods
DOI: 10.9734/jabb/2024/v27i71046

Reviewers:

- (1) Anju Nehra, SKNAU, India.
- (2) Safaa Mohammed Mahmood, University of Mosul, College of Education for Pure Sciences, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117785>

Identification of Drought Tolerant Fenugreek Mutants at Seedling Stage Through Multi-Trait Genotype-Ideotype Distance Index (MGIDI)
DOI: 10.9734/jabb/2024/v27i71047

Reviewers:

- (1) Nikiema Dominique, University Joseph Kl-ZERBO, Burkina Faso.
- (2) Muhammad Mehran Anjum, Switzerland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119095>

Integrated Nutrient Management: A Pathway to Enhanced Growth and Yield in Amaranthus tricolor L.
DOI: 10.9734/jabb/2024/v27i71048

Reviewers:

- (1) Pranav Raj, SHUATS, India.
- (2) Nilam B. Kondvilkar, Mahatma Phule Krishi Vidyapeeth, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118109>

Overview of the Stray Animals in India and Their Regulation
DOI: 10.9734/jabb/2024/v27i71049

Reviewers:

- (1) Jamila Jaouadi, Tunisia.
- (2) Matsyagandha Kishanrao Patil, COVAS, MAFSU, India.
- (3) Bahroz Abbas Mahmood, University of Sulaimani, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118176>

Impact of Different Technologies and Methods to Increase the Shelf Life and Maintain the Sulforaphane Content in Broccoli: A Review
DOI: 10.9734/jabb/2024/v27i71050

Reviewers:

- (1) Kanika Issar, Dolphin PG Institute of Biomedical and Natural Sciences, India.
- (2) Sudhir Singh, Dept Post Harvest Technology, Indian Institute of Vegetable Research, Varanasi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118866>

Effect of Zinc, Iron and Biofertilizer on Physical Property of Soil under Chickpea Cultivation
DOI: 10.9734/jabb/2024/v27i71051

Reviewers:

- (1) Ali Abbas Hashim Almaid, University of Maysan, Iraq.
- (2) Ravi Saini, India.
- (3) Hamid Reza Soufi, Vali-e-Asr University of Rafsanjan, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118207>

Assessment of Physico-Chemical Properties of Tea Garden Soils of Darjeeling, West Bengal, India
DOI: 10.9734/jabb/2024/v27i71053

Reviewers:

- (1) Uday Bhan Prajapati, India.
- (2) Anélia Marais, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118856>

Phenol Profiling of Brinjal (*Solanum melongena* L.) Leaves by LC-MS
DOI: 10.9734/jabb/2024/v27i71054

Reviewers:

- (1) Wapwera Augustine Jidimma, University of Jos, Nigeria.
- (2) Jasmine Gujarathi, G J Patel Institute of Ayurvedic Studies and Research, India.
- (3) Gunasekar Manoharan, New Jersey Bio Science Centre, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119245>

Abiotic and Biotic Stresses in Green Gram (*Vigna radiata* L. Wilczek): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i71055

Reviewers:

- (1) Khadija Muktar Sukola, Kaduna State University, Nigeria.
- (2) Muhammad Mehran Anjum, Switzerland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119184>

Post-Emergence Chemical Weed Control in Direct Seeded Rice (*Oryza sativa* L.) in New Alluvial Zone of West Bengal
DOI: 10.9734/jabb/2024/v27i71056

Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Dumitru Gabriela, Alexandru Ioan Cuza University of Iasi, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118875>

Dynamics of DNA Methylation During Gametogenesis: Insights and Detection Methods
DOI: 10.9734/jabb/2024/v27i71057

Reviewers:

- (1) Bushra Gohar Shah, IMS, Management & Science University, Malaysia.
- (2) Furqan Mohammed, Al-Naji University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117234>

Exploring the Correlation between Yield Components and Nutrient Content in Foxtail Millet [*Setaria italica* (L.) Beauv.] Genotypes Subjected to Drought Stress Condition
DOI: 10.9734/jabb/2024/v27i71058

Reviewers:

- (1) Maria Lucia Pereira da Silva, University of São Paulo, Brazil.
- (2) Monica Guadalupe Lozano Contreras, National Institute of forest research agricultural and livestock (INIFAP), Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119156>

Chemical Fungicides and Antagonists as Potential Treatments for *Ganoderma lucidum*-Associated Basal Stem Rot in Mandarin Trees
DOI: 10.9734/jabb/2024/v27i71059

Reviewers:

- (1) Gamal Ashour Ahmed Mohamed, Banha University, Egypt.
- (2) Shazia Nouren, Government College Women University Sialkot, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118459>

Efficacy and Economics of Selected Chemicals and Bio-pesticides against Mustard Aphid [*Lipaphis erysimi* (Kaltenbach)] in Prayagraj, U.P., India
DOI: 10.9734/jabb/2024/v27i71060

Reviewers:

- (1) Motireddy Srinivasulu Reddy, Sri Venkateswara University, India.
- (2) Pratibha Bhowmick, Bengal College of Pharmaceutical Sciences and Research, India.
- (3) I Dewa Ayu Ratna Dewanti, University of Jember, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118914>

The Plant Growth Promoting Potential of Saline Tolerant Rhizobacteria under In vitro Saline Stressed Conditions
DOI: 10.9734/jabb/2024/v27i71061

Reviewers:

- (1) Maya Salis, Nigeria.
- (2) George Timothy Opande, Kaimosi Friends University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118988>

Plant-microbe Interactions and their Potential Application in Improving Disease Resistance in Vegetable Crops
DOI: 10.9734/jabb/2024/v27i71062

Reviewers:

- (1) Targema Benson Terer, Taraba State University, Nigeria.
- (2) R Devika, Aarupadai Veedu Institute of Technology, India.
- (3) Thiyagarajan Santhanamari, Northern Border University, Kingdom of Saudi Arabia.
- (4) K. Vignesh, Nalanda College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119247>

Genetic Variability, Correlation and Path Analysis in F3 and F4 Generation of Bottle Gourd [*Lagenaria siceraria* (Mol.) Standl.]
DOI: 10.9734/jabb/2024/v27i71063

Reviewers:

- (1) Fadeyi Olasupo James, Federal University of Agriculture Abeokuta, Nigeria.
- (2) Bishnu Pada Ray, Bangladesh Institute of Nuclear Agriculture (BINA), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118596>

Effect of Packaging and Storage on Onion (*Allium cepa* L.) Seed Biochemistry
DOI: 10.9734/jabb/2024/v27i71064

Reviewers:

- (1) Angelica O. Cortez, Nueva Ecija University of Science and Technology (NEUST), Philippines.
- (2) P.K.K.S Gunarathne, RRISL, Sri Lanka.
- (3) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119122>

Green Synthesis: An Alternative Sustainable Route for Nanotechnology
DOI: 10.9734/jabb/2024/v27i71065

Reviewers:

- (1) Shalini Jaiswal, Amity University, India.
- (2) Krishna Chandra Panda, Roland Institute of Pharmaceutical Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118690>

Combining Ability Studies for Grain Yield and Its Component Traits in Sweet Corn (*Zea mays* var. *saccharata*)
DOI: 10.9734/jabb/2024/v27i71066

Reviewers:

- (1) Reza Rahmatollahi, Ataturk University, Turkiye.
- (2) Muhammad Mehran Anjum, Switzerland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119207>

Geospatial Analysis of Soil Fertility in Muzaffarpur District, Bihar, India: Integrating GPS and GIS Technologies
DOI: 10.9734/jabb/2024/v27i71067

Reviewers:

- (1) Avdesh Bhardawaj, India.
- (2) Gabriele Garnero, Università di Torino, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118427>

Bacillus and Stenotrophomonas- The Predominant Culturable Endosymbiotic Bacterial Genus in *Paracoccus marginatus*
DOI: 10.9734/jabb/2024/v27i71068

Reviewers:

- (1) Gustavo Bich, National University of Misiones, Argentina.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (3) Kouame Assiri Eloh Patrice, Nangui Abrogoua University, Cote D'ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119204>

Effect of Potassium Metabisulphite and Modified Atmosphere Packaging on Shelf Life of Pink Oyster Mushroom (*Pleurotus eous*)
DOI: 10.9734/jabb/2024/v27i71069

Reviewers:

- (1) Mohammad Jamali, Liwa College, UAE.
- (2) Sakariyau A. Waheed, University of Tulsa, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118783>

Understanding Menstrual Hygiene Practices and Knowledge among Adolescent Girls: A Review
DOI: 10.9734/jabb/2024/v27i71070

Reviewers:

- (1) Helvy Yunida, State University of Jakarta, Indonesia.
- (2) Intan Gumilang Pratiwi, Poltekkes Kemenkes Mataram, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119208>

Assessment of Physico-Chemical Properties of Soil from Different Blocks of Namchi District of Sikkim, India
DOI: 10.9734/jabb/2024/v27i71071

Reviewers:

- (1) Florence Jhun f. Almadin, Caraga State University, Philippines.
- (2) Praduman Tyagi, Banda University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118508>

Assessment of Integrated Nutrients on Soil Health Parameters and Yield of Rice (*Oryza sativa* L.) var. *Sarna*
DOI: 10.9734/jabb/2024/v27i71072

Reviewers:

- (1) Imran Arshad, UAE.
 - (2) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.
- Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118701>
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Breeding Strategies and Biotechnological Approaches to Reduce Nitrate Levels in Vegetables: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i71073

Reviewers:

- (1) Gabel Buony Nyuot, Gambella University, Ethiopia.
- (2) Mekidani Jacob Salu, University of Georgia, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119200>

Phenol Profiling of Chillii (*Capsicum annuum* L.) leaves by LC-MS
DOI: 10.9734/jabb/2024/v27i71074

Reviewers:

- (1) Zahra Keshmand, Islamic Azad University, Iran.
- (2) Iliyas Maqbool Malla, Annamalai University, India.
- (3) Okoye Ogechi, University of Port Harcourt, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119248>

Evaluation of Physiological and Biochemical Parameters of Onion Seed as Influenced by Different Packaging Materials and Storage Conditions
DOI: 10.9734/jabb/2024/v27i71075

Reviewers:

- (1) Saeed Moori, Alborz Health and Agricultural Research Center, Iran.
- (2) Leonardo Vitorino Costa de Aquino, Federal Rural University of Semi-Arid, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119310>

Genetic Divergence Studies in Cucumber
DOI: 10.9734/jabb/2024/v27i71076

Reviewers:

- (1) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.
- (2) Carolina Hernández Hernández, Instituto Nacional de Investigaciones Forestales Agrícolas y Pecuarias, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118271>

Effect of Integrated Nutrient Management on Meadow Orchard of Guava for Better Growth, Yield
DOI: 10.9734/jabb/2024/v27i71077

Reviewers:

- (1) Septar Leinar, Research Station for Fruit Growing Constanta, Romania.
- (2) Tamie C. Solpot, College of Agriculture, University of Southern Mindanao, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118421>

Review of Indigenous Fruit Crops Status and their Scenarios Existence, Conservation and Utilization in the Bundelkhand Region of India
DOI: 10.9734/jabb/2024/v27i71078

Reviewers:

- (1) Magno De Oliveira, Federal University of Tocantins Foundation, Brazil.
- (2) M. R. Suchitra, Sastra Deemed to be University, India.
- (3) Tsegay Lijalem Mesele, Environmental Sciences College, Adigrat University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118387>

Understanding Heat Stress and Tolerance Mechanisms in Wheat (*Triticum aestivum* L.): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i71079

Reviewers:

- (1) S. Sasipriya, Malla Reddy University, India.
- (2) Ranjita Bezbaruah, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119331>

Estimation of Available Protein Content in Different Tissues of Mulberry Silkworm Larva (*Bombyx mori* L.)
DOI: 10.9734/jabb/2024/v27i71081

Reviewers:

- (1) Umer Hameed Shansaz, Cluster University of Kashmir, India.
- (2) Biplab Kumar Das, Jengraimukh College, India.
- (3) Shaikh Tarannum Tanveer, Maulana Azad College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118935>

Efficacy and Economics of New Insecticides and Botanicals for Jassid Control in Mung Bean (*Vigna radiata*, L. Wilczek)
DOI: 10.9734/jabb/2024/v27i71082

Reviewers:

- (1) Daniel Alejandro Gorrer, Universidad Nacional de Jujuy, Argentina.
- (2) Robert, Université' Orléans, France.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119084>

An Overview of Stem Borer (*Celosterna scabrator*) (*Stromatium barbatum*) of Grapevine
DOI: 10.9734/jabb/2024/v27i71083

Reviewers:

- (1) Yusuf Hajara Oyiza, Nigeria.
- (2) Arpita Chakraborty, Southern University of Bangladesh, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119523>

The Impact of Mulches and Biofertilizers on the Growth and Yield of Broccoli (*Brassica Oleracea* L. Var. Italica): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i71084

Reviewers:

- (1) Erni Puspanantasari Putri, Universitas 17 Agustus 1945, Indonesia.
- (2) Ranjita Bezbaruah, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119334>

A Review on Nano Herbicides: The Future of Weed Management
DOI: 10.9734/jabb/2024/v27i71085

Reviewers:

- (1) D. Ramachandiran, Indian Arts and Science College, Thiruvalluvar University, India.
- (2) Mohammed Shams Mekky, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118087>

Correlation Studies on Floral Behavior of Chironji Populations (*Buchanania lanzan* Spreng) from Natural Forest Northern India
DOI: 10.9734/jabb/2024/v27i71086

Reviewers:

- (1) Ghalem Sarra, Algeria.
- (2) Mohammad Imam Sufiyanto, Institut Agama Islam Negeri, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119440>

Effect of Vermicompost and Inorganic Fertilizer on Physico-chemical Properties of Soil on Cowpea (*Vigna unguiculata*)
DOI: 10.9734/jabb/2024/v27i71087

Reviewers:

- (1) Florence Jhun F Almadin, Caraga State University, Philippines.
- (2) Abdul Kadir Salam, University of Lampung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118506>

Evaluation of New Generation Herbicide-based Weed Management Strategies on Direct Sown Rice Production in Cauvery Deltaic Zone
DOI: 10.9734/jabb/2024/v27i71088

Reviewers:

- (1) Bilal Ahmad Khan, Texas A&M University, USA.
- (2) Zulmardi, Universitas Muhammadiyah, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118077>

Effect of Organic Manure and Inorganic Fertilizer on Growth, Fruit Yield and Quality of Bitter Gourd (*Momordica charantia* L.)
DOI: 10.9734/jabb/2024/v27i71089

Reviewers:

- (1) Jalal Hameed Ali, College of Agriculture, University of Sumer, Iraq.
- (2) Benjamin Musyimi Musingi, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118705>

In vitro Evaluation of Bio Control Agents and Botanicals against Mulberry Root Rot Pathogen *Lasiodiplodia theobromae*
DOI: 10.9734/jabb/2024/v27i71090

Reviewers:

- (1) Rasheed Akbar, The University of Haripur, Pakistan.
- (2) Kishore Khosla, Dr. YS Parmar University of Horticulture and Forestry, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118963>

Impact of Integrated Nutrient Management (INM) on Growth Attributes of Strawberry (*Fragaria x ananassa* Duch.) cv. Winter Dawn
DOI: 10.9734/jabb/2024/v27i71091

Reviewers:

- (1) J. Ebenesar Anna Bagyam, Karpagam Academy of Higher Education, India.
- (2) Abdullahi Nwahalsah, The Federal Polytechnic Nasarawa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119312>

A Case Study on Different Foxtail Millet Based Food Recipes in Arunachal Pradesh, India
DOI: 10.9734/jabb/2024/v27i71092

Reviewers:

- (1) Ssouni Salma, USMBA, Morocco.
- (2) K. R. Saranya, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119428>

Standardization of Propagation Techniques in Annual Moringa (*Moringa oleifera* Lam.) for Enhancing Crop Uniformity
DOI: 10.9734/jabb/2024/v27i71093

Reviewers:

- (1) Adamson Daniel, Nigeria.
- (2) Waad S. Faizy, College of Agricultural Technology, Northern Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118710>

Response of Micronutrients and GA3 Foliar Feeding on Yield Attributes of Ber (*Ziziphus mauritiana* Lamk.) Fruit cv. Banarasi Karaka, India
DOI: 10.9734/jabb/2024/v27i71094

Reviewers:

- (1) Endang Gati Lestari, Indonesia.
- (2) Umul Aiman, Universitas Mercu Buana Yogyakarta, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119162>

Innovative Soil Management, Soil Amendments and Soil Conservation Strategies for Boosting Horticultural Crops Yields
DOI: 10.9734/jabb/2024/v27i71095

Reviewers:

- (1) Geraldin B. Dela Cruz, Tarlac Agricultural University, Philippines.
- (2) Hassan Nima Habib, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118857>

Role of Salicylic Acid in Mitigating Stress and Improving Productivity of Crops: A Review
DOI: 10.9734/jabb/2024/v27i71097

Reviewers:

- (1) Usman Kedir, Adami Tulu Agricultural Research Center, Ethiopia.
- (2) Pankaj Mittal, Anand Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119289>

Assessing Prospective Bivoltine Hybrids of Silkworm (*Bombyx mori* L.): A Comprehensive Analysis
DOI: 10.9734/jabb/2024/v27i71098

Reviewers:

- (1) Saai Vignesh B, Tamil Nadu Agricultural University, India.
- (2) Salim Morammazi, Persian Gulf University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118975>

Effect of Budding Height on Success of Patch Budding in Aonla (*Embliba officinalis* Gaertn.)
DOI: 10.9734/jabb/2024/v27i71100

Reviewers:

- (1) Muzafar Mir, SKUAST-Jammu (J&K), India.
- (2) Sucheta Dahiya, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119323>

Effect of Plant Growth Regulators on Different Cultivars of China Aster (*Callistephus chinensis* L.) in Hilly Terrain
DOI: 10.9734/jabb/2024/v27i71101

Reviewers:

- (1) Sujata Upadhyay, Sikkim University, India.
- (2) Zaid Khaleel Kadhim, University of Karbala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119555>

Temporal Dynamics of Induced Enzymes in Finger Millet: The Impact of Neem Leaf Extract and *Brevibacillus brevis* in Blast Disease Management
DOI: 10.9734/jabb/2024/v27i71102

Reviewers:

- (1) Sudi Pramono, Universitas Lampung, Indonesia.
- (2) Shettima Abdulkadir Saidu, Federal University, Gashua, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119558>

Combining Ability Analysis for Forage Yield and Quality Traits in Forage Sorghum [*Sorghum bicolor* L.Moench]
DOI: 10.9734/jabb/2024/v27i71103

Reviewers:

- (1) Henry Okolie, Nnamdi Azikiwe University, Nigeria.
- (2) Justin R Nayagam, Union Christian College, Mahatma Gandhi University, India.
- (3) James Burke, University of Arkansas, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119592>

Mechanisms and Applications of Microbial Biotechnology in Soil Health and Agricultural Productivity: A Review
DOI: 10.9734/jabb/2024/v27i71104

Reviewers:

- (1) Saleh Ahmed Jalal Siam, American International University, Bangladesh.
- (2) Susan Fawzikhadhem Al-Sudani, Al-Bayan University, College of Dentistry, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118946>

Crude Protein, Economics and Water Use Efficiency of Ryegrass under Different Irrigation Regimes and Nitrogen Levels
DOI: 10.9734/jabb/2024/v27i71105

Reviewers:

- (1) Roheela Yasmeen, LGU, Pakistan.
- (2) Shahid Nazeer, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119017>

Effect of Organic Manures and Inorganic Fertilizers on Growth and Yield of Bottle Gourd (*Lagenaria siceraria*)
DOI: 10.9734/jabb/2024/v27i71106

Reviewers:

- (1) T.V. Rajya Lakshmi, Marey Academy, Canada.
- (2) Werku Dejene Gebremeskel, Mekdela Amba University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119089>

Importance of Minerals in Silkworm Nutrition: A Review
DOI: 10.9734/jabb/2024/v27i71107

Reviewers:

- (1) Jasmeena Qadir, Sher-e-Kashmir University of Agricultural Science and Technology of Jammu, India.
- (2) Trijt Nanda, Vivekananda College, Calcutta University, India.
- (3) G. Subrahmanyam, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119475>

Herbicidal Effects of Pyroligneous Acid for Control in Weed Seed Bank
DOI: 10.9734/jabb/2024/v27i71108

Reviewers:

- (1) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.
- (2) Amelie L. Chico, UM Panabo College, Philippines.
- (3) Hanaa A. Abokoura, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119851>

Impact of Split Nitrogen and Potassium Applications on Nutrient Content and Uptake in Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i71109

Reviewers:

- (1) Haftom Teshale Gebre, Adigrat University, Ethiopia.
- (2) Sucheta Dahiya, SGT University Gurugram, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118608>

Classical and Molecular Methods of Identification as well as Estimating Nematodes: A Comparative Review
DOI: 10.9734/jabb/2024/v27i71110

Reviewers:

- (1) Temitope Awe, Illinois State University, USA.
- (2) Supriya Amrutrao Bankar, Gujrat Ayurved University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119298>

Effect of Pre-Treatments on Quality Parameters of *Nelumbo nucifera* Root Powder
DOI: 10.9734/jabb/2024/v27i71111

Reviewers:

- (1) Thitiphan Chimsook, Maejo University, Thailand.
- (2) Rafaella Chandraseta Megananda, Gadjah Mada University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119517>

Sero-prevalence of Hepatitis E Virus in Some Domesticated Animals in Ekiti State, Nigeria
DOI: 10.9734/jabb/2024/v27i71112

Reviewers:

- (1) Sanatan Majhi, Utkal University, India.
- (2) Santosh Kumar, Shri Vishwakarma Skill University, India.
- (3) Roozbeh Fallahi, Razi Vaccine and Serum Research Institute, Agricultural Research Education and Extension Organization, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119147>

Development of Blend Beverages from Guava (*Psidium guajava* L.), Strawberry (*Fragaria ananassa* Duch.) and Ginger (*Zingiber officinale* Roscoe)
DOI: 10.9734/jabb/2024/v27i71113

Reviewers:

- (1) Sonia Johri, ITM University, India.
- (2) Tolcha Techane Alemu, Jimma University, College of Agriculture and Veterinary Medicine, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119723>

Impacts of Chronic Heat Stress on Lymphocytic Proliferation and Phagocytic Assay in Sahiwal and Tharparkar Cattle
DOI: 10.9734/jabb/2024/v27i71114

Reviewers:

- (1) Drazen Djuricic, University of Zagreb, Croatia.
- (2) Tarun Sutaria, CoVSc& AH., Kamdhenu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119281>

2024 - Volume 27 [Issue 8]

Performance of Seaweed Extracts on Yield and Quality of Black Cumin (*Nigella sativa* L.) with Organic Input Management
DOI: 10.9734/jabb/2024/v27i81115

Reviewers:

- (1) Javeria Umer, Government College University, Pakistan.
- (2) Cardei Petru, The National Institute of Research Development for Machines and Installations Designed for Agriculture and Food Industry, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118833>

Influence of Silver Nanoparticles on Onion (*Allium cepa* L.) Seed Germination and Seedling Vigor
DOI: 10.9734/jabb/2024/v27i81116

Reviewers:

- (1) A. Parveen Nisha, Pannai College of Pharmacy, India.
- (2) Neha Nitin Patil, Annasaheb Magar Mahavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119454>

In-vitro Antifungal Susceptibility of *Malassezia* Dermatitis in Dogs
DOI: 10.9734/jabb/2024/v27i81117

Reviewers:

- (1) Nouichi Asma, Constantine 1 University, Algeria.
- (2) Mehreen Fatima, School of Science, University of Management and Technology, Pakistan.
- (3) Ritesh Ramesh Papat, Dr Rajendra Gode College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119865>

Incidence of Major Insect Pest of Cluster Bean against Different Dates of Sowing
DOI: 10.9734/jabb/2024/v27i81118

Reviewers:

- (1) Andrea Veronica De Fátima Oviedo, Universidad Nacional De Tucuman, Argentina.
- (2) George Timothy Opande, Kaimosi Friends University, Kenya.
- (3) Maulana Yusuf Alkandahri, Universitas Buana Perjuangan Karawang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118873>

Precision Farming Solutions: Integrating Technology for Sustainable Pest Management
DOI: 10.9734/jabb/2024/v27i81119

Reviewers:

- (1) Sandhya Amol Jagtap, Mudhoji College Phaltan, India.
- (2) Sukarman, Darwan Ali University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119269>

Performance of Different Hybrids of Bitter Gourd (*Momordica charantia* L.) in Terms of Growth, Yield and Quality in Prayagraj Agro-climatic Condition
DOI: 10.9734/jabb/2024/v27i81120

Reviewers:

- (1) R. Suriya, Tamil Nadu Agricultural University, India.
- (2) Aniket Kumar Verma, Bihar Agriculture University, India.
- (3) Syeda Kahkashan Kazmi, Jinnah University for Women Karachi, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119290>

Influence of Farmyard Manure and Bio-Fertilizers on Growth and Yield of Green Gram
DOI: 10.9734/jabb/2024/v27i81121

Reviewers:

- (1) V. N. Meena Devi, Noorul Islam Centre for Higher Education, India.
- (2) Uwe Christian Plachetka, Austria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119989>

Development of Ready to Cook (RTC) Pasta and Vermicelli from Kodo Millet (*Paspalum scrobiculatum*) Using Cold Extrusion Technology
DOI: 10.9734/jabb/2024/v27i81122

Reviewers:

- (1) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.
- (2) D. Karunathara, Vivekandha College of Arts and Science for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119868>

Heat Stress in Maize: Understanding the Physiological and Biochemical Impacts
DOI: 10.9734/jabb/2024/v27i81123

Reviewers:

- (1) Hemlata Singh, Dr. Rajendra Prasad Central Agricultural Univeristy, India.
- (2) Murnee Daoh, Songkhla Rajabhat University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119587>

Effect of Different Growing Media and Varying Levels of Gibberellic Acid on Seed Germination and Vigour of Acid Lime (*Citrus aurantifolia* Swingle.) cv.Kagzi Lime
DOI: 10.9734/jabb/2024/v27i81124

Reviewers:

- (1) Oscar Agyemang Opoku, University of Cape Coast, Ghana.
- (2) Kouakou Adjoua Dorcas, Nangui Abrogoua University, Côte d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119413>

Physico-Chemical and Nutritional Evaluation of Flour Made from an Under-Utilized Food Crop Buckwheat
DOI: 10.9734/jabb/2024/v27i81125

Reviewers:

- (1) Yuniar Khasanah, Indonesia.
- (2) Ruttiros Khonkarn, Chiang Mai University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119467>

Spatial and Temporal Dynamics of Cultivated Area, Production and Productivity of Millets in North East India and Future Projection Using ARIMA Approach
DOI: 10.9734/jabb/2024/v27i81126

Reviewers:

- (1) H. M. L. S Kumari, University of Peradeniya, Sri Lanka.
- (2) Peter Ndiritu Thuku, Institute of Geomatics GIS & Remote Sensing, Dedan Kimathi University Of Technology, Kenya.
- (3) Chinye Samuel Mesike, Rubber Research Institute of Nigeria, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119778>

Prevalence of Virulence Genes in Non-typhoidal Salmonella Isolates from Layers in Pantnagar, India
DOI: 10.9734/jabb/2024/v27i81127

Reviewers:

- (1) Manosha Perera, Menzies Institute of Health, Griffith University, Australia.
- (2) Luis Remedios Hernández, Cuba.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119771>

Development of Clustered Fruiting and High-yielding Variety in Brinjal (*Solanum melongena* L.) through Applied Plant Breeding
DOI: 10.9734/jabb/2024/v27i81128

Reviewers:

- (1) Rameez Iftikhar, USA.
- (2) Shital Phuse, Sant Gadagebaba Amravati University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119677>

Antimutagenic Effects of Garlic and Turmeric Extracts on Chromosomal Aberrations in Allium Cepa Root Tip
DOI: 10.9734/jabb/2024/v27i81129

Reviewers:

- (1) C.L. Avadhani, Annamalai University, India.
- (2) Sada Jasim Abdulameer, College of Education for Pure Science, Wasit University, Iraq.
- (3) Ish Sharma, University of Mauritius, Mauritius.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120520>

Integrated Weed Management: A Comprehensive Review of Conventional, Non-Conventional, and Emerging Strategies for Sustainable Agriculture
DOI: 10.9734/jabb/2024/v27i81130

Reviewers:

- (1) Ozara Samir Alahmad, Al Furat University, Syria.
- (2) Purabi Kaushik, College of Veterinary Science, Assam Agricultural University, India.
- (3) Ahmad Alsaleh, Yozgat Bozok University, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119086>

Screening of Castor Germplasm and Efficacy Studies of Bioagents and Fungicides Against Botryotinia ricini (Godfrey) Whetzel
DOI: 10.9734/jabb/2024/v27i81131

Reviewers:

- (1) Rachamalla Ravi Teja, ICAR-NAARM, India.
- (2) Lipa Deb, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119706>

Bioinformatics Analysis of 5HT2C Gene Cys23ser Polymorphism and Epigenetics Insights into the HTR2C Receptor Gene Regulation: Implications for Physiological Roles in the Brain
DOI: 10.9734/jabb/2024/v27i81132

Reviewers:

- (1) B. Hoopengardner, CCSU, US.
- (2) Tresia Umarianti, University of Kusuma Husada Surakarta, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119609>

Site Specific Nutrient Management (SSNM): Principles, Key Features and its Potential Role in Soil, Crop Ecosystem and Climate Resilience Farming
DOI: 10.9734/jabb/2024/v27i81133

Reviewers:

- (1) S R Prasad, DKTE Society's Textile and Engineering Institute, India.
- (2) Hayder Ayad Khudhair, Babylon University, Iraq.
- (3) Arvinth, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120058>

Path Coefficient Analysis and Character Association of Yield and Yield Contributing Traits of Rice Landraces
DOI: 10.9734/jabb/2024/v27i81134

Reviewers:

- (1) Agdew Bekele, Hawassa University, Ethiopia.
- (2) Tilahun Mola Tessema, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120044>

Evaluation of Sponge Gourd (Luffa cylindrica) Hybrids in Prayagraj Agro-Climatic Condition
DOI: 10.9734/jabb/2024/v27i81135

Reviewers:

- (1) Sucheta Dahiya, CCS Haryana Agricultural University, India.
- (2) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119385>

Mechanisms of Cell Wall Degrading Enzymes from Bacillus methylotrophicus and Bacillus subtilis in Suppressing Foliar Blight Pathogens
DOI: 10.9734/jabb/2024/v27i81136

Reviewers:

- (1) Madhumita Ghosh Dastidar, Vijaya College, India.
- (2) Umul Aiman, Universitas Mercu Buana Yogyakarta, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119920>

Response of NPK and Neem Cake on Soil Properties, Growth and Yield of Cluster Bean
DOI: 10.9734/jabb/2024/v27i81137

Reviewers:

- (1) Elakiya, N. JKKM College of Agricultural Sciences, TNAU, India.
- (2) P. Malathi, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119692>

Assessment of Genetic Diversity in Tomato (Solanum lycopersicum) Varieties by Using RAPD Markers
DOI: 10.9734/jabb/2024/v27i81138

Reviewers:

- (1) Ibna Hayati, Bogor Agricultural University, Indonesia.
- (2) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.
- (3) Mehmet Ulas, Olive Research Institute of Izmir, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119858>

Kernel Trait and Genetic Variability Analysis in BC2F1 Maize Lines Derived from Zea nicaraguensis Crosses
DOI: 10.9734/jabb/2024/v27i81139

Reviewers:

- (1) S. Sasipriya, Malla Reddy University, India.
- (2) Emmanuel Chikalipa, School of Agricultural Science, The University of Zambia, Zambia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120100>

Structural and Functional Characterization of an Amino acid Transporter in Amaranthus hypochondriacus using Bioinformatics Tools
DOI: 10.9734/jabb/2024/v27i81140

Reviewers:

- (1) Shital Phuse, Sant Gadagebaba Amravati University, India.
- (2) Mahesh Kumar Sharma, Arya College of Pharmacy, India.
- (3) G. SIVAPERUMAL, Dhirajlal Gandhi College of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119678>

Isolation Techniques, Conidiation and Pathogenicity Studies of Ustilaginoidea virens Isolates (Uv3, Uv4, and Uv15) Causing False Smut in Rice
DOI: 10.9734/jabb/2024/v27i81141

Reviewers:

- (1) Lham Dorjee, India.
- (2) R. Sadeghi, University of Tehran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119774>

Evaluation of Onion Varieties for their Susceptibility to Thrips (Thrips tabaci Lindman) in Madhya Pradesh, India
DOI: 10.9734/jabb/2024/v27i81142

Reviewers:

- (1) J. M. Koli, DBSKKV, India.
- (2) Mahmoud Abbas Ali, South Valley University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119928>

Genetic Variability and Trait Association Studies of Internode Length and Strong Culm-Related Traits in Inter Sub-specific Cross Derived Recombinant Inbred Lines in Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2024/v27i81143

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Bryan Glomel S. Silverio, University of the Philippines, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119546>

Unveiling the Potential of Nanoparticles in Barley Farming
DOI: 10.9734/jabb/2024/v27i81144

Reviewers:

- (1) Khalil Ur Rehman, Institute of Chemical Sciences, Gomal University, Pakistan.
- (2) Dennis Maina, Karatina University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119938>

Analysis of the Consequences of a Mixture of Micronutrients on the Parameters Associated with Wheat Growth and Yield
DOI: 10.9734/jabb/2024/v27i81145

Reviewers:

- (1) Apu Biswas, Bangladesh Tea Research Institute, Bangladesh.
- (2) Kehinde R. Adebayo, Kwara State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119408>

From Soil to Oil: The Crucial Roles of Potassium and Sulphur in Enhancing Oilseed Crop Quality
DOI: 10.9734/jabb/2024/v27i81146

Reviewers:

- (1) Zahra Shirmohammadi, Shahid Rajaei Teacher Training University, Iran.
- (2) Alifia Hamzah Johari, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120413>

Collection Efficiency of Fresh Pollen under Different Pollen Trapping Frequencies by Apis mellifera L. Colonies in Mustard
DOI: 10.9734/jabb/2024/v27i81147

Reviewers:

- (1) Fatemeh Aghaei, University of Mohaghegh Ardabili, Iran.
- (2) Bryan Glomel S. Silverio, University of the Philippines, Philippines.
- (3) Pharaon Mbianda Auguste, The University of Douala, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119871>

Standardization of Technology for Development, Physico-chemical properties, Organoleptic acceptability and Storage of Value Added Kiwi Fruit Squash (Actinidia deliciosa)
DOI: 10.9734/jabb/2024/v27i81148

Reviewers:

- (1) M. Deepa, SVVU, India.
- (2) Khan Chand, School of Agricultural Sciences, Nagaland University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119970>

Impact of Silicon Application on Corms and Cormels Growth in Gladiolus (Gladiolus grandiflorus Hort.) cv. 'White Prosperity'
DOI: 10.9734/jabb/2024/v27i81149

Reviewers:

- (1) El Hafi Tarik, Sultan Moulay Slimane University, Morocco.
- (2) Ganesh Basawaraj Birajadar, FTCCOER, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119787>

Revolutionizing Rice: The Synthesis of Nature's Evolution and Biotechnology in C4 Rice
DOI: 10.9734/jabb/2024/v27i81150

Reviewers:

- (1) Sampa Das, Bose Institute, India.
- (2) Manoj Kumar Sharma, Janta Vedic College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120066>

Standardization of Spacing and Fertilizer Levels for Growth, Yield and Flower Quality of French Marigold (*Tagetes patula* L.)
DOI: 10.9734/jabb/2024/v27i81151

Reviewers:

- (1) Henry Okolie, Nnamdi Azikiwe University, Nigeria.
- (2) Apama Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119573>

Phyto-extracts for Managing Alternaria Leaf Spot on Mung Bean
DOI: 10.9734/jabb/2024/v27i81152

Reviewers:

- (1) Natalia Vilmosh, Medical University of Plovdiv, Bulgaria.
- (2) Rahmani Soraya, Hassiba Ben Bouali University, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119879>

Drought Resistance in Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i81153

Reviewers:

- (1) S. Vimala Gandhi, Bangalore City College, India.
- (2) Roshni Choubey, St. Aloysius College (Auto.) Jabalpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119998>

Effective Media Validation, Benefits and Costs for Achieving High Yield in Ribbed Gourd in Soilless Culture under Matric Suction Irrigation
DOI: 10.9734/jabb/2024/v27i81154

Reviewers:

- (1) Yusuf Hajara Oyiza, Nigeria.
- (2) Ampolu Santosh Kumar, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120029>

Evaluation of the Performance of Okra (*Abelmoschus esculentus* L. Moench) Genotypes for Growth, Yield, and Quality Parameters
DOI: 10.9734/jabb/2024/v27i81155

Reviewers:

- (1) Yakoro Alphonse, Université Joseph Kl-ZERBO, Burkina Faso.
- (2) Nouichi Asma, Constantine 1 University, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120654>

Biochemical Defense Responses in Advanced Backcross-derived Rice Genotypes to *Nilaparvata lugens* (Stal) Infestation
DOI: 10.9734/jabb/2024/v27i81156

Reviewers:

- (1) Arpita Chakraborty, Southern University of Bangladesh, Bangladesh.
- (2) Abderrahim El Keroumi, Cadi Ayyad University, Morocco.
- (3) Elamin Ali Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120142>

Pathogenicity of Root-knot Nematode, *Meloidogyne incognita* on Tuberose (*Polygonatum tuberosum* L.)
DOI: 10.9734/jabb/2024/v27i81157

Reviewers:

- (1) Cirilo O. Ybañez Jr, Davao Oriental State University, Philippines.
- (2) Jaime Solano, Catholic University of Temuco, Chile.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120334>

Analysis of Genetic Architecture through Generation Mean Analysis for Yield and Yield Contributing Traits in Crosses of Indian Mustard (*Brassica juncea*)
DOI: 10.9734/jabb/2024/v27i81158

Reviewers:

- (1) Emmanuel Chikalipa, The University of Zambia, Zambia.
- (2) Ujjal Kumar Pati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119373>

Epidemiology of Canine Ehrlichiosis in Jabalpur Region of Madhya Pradesh, India
DOI: 10.9734/jabb/2024/v27i81159

Reviewers:

- (1) Kalaiselvi, TANUVAS, India.
- (2) Sumod Abdul Kadhem Salman, Al Qasim Green University, Iraq.
- (3) Sufia Zaman, Techno India University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119520>

Integrative Approaches in Sericulture from Traditional Practices to Modern Technologies Sericulture and Its Contribution to Biodiversity Conservation
DOI: 10.9734/jabb/2024/v27i81160

Reviewers:

- (1) Dipankar Saikia, India.
- (2) Tajamul Islam, Govt. Degree College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120427>

Report on *Crioceris* sp. (Coleoptera: Chrysomelidae) Infestation and Damage to Medicinal Plant *Asparagus racemosus* (Liliopsida: Asparagaceae) in New Delhi, India
DOI: 10.9734/jabb/2024/v27i81161

Reviewers:

- (1) Silvio Felipe Barbosa De Lima, Universidade Federal de Campina Grande, Brazil.
- (2) R. Valliappan, Annamalai University, India.
- (3) Kristijan Franin, University of Zadar, Croatia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120424>

Studies on Genetic Variability, Heritability, Genetic Advance and Correlation Analysis in Marigold (*Tagetes* spp.)
DOI: 10.9734/jabb/2024/v27i81162

Reviewers:

- (1) Qamar Mohammad Sufan, Tishreen University, Syria.
- (2) Henry Okolie, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120227>

Evaluation of Genotypes and Varieties against Foliar Blight Disease of Onion (*Allium cepa* L.)
DOI: 10.9734/jabb/2024/v27i81163

Reviewers:

- (1) Mahmoud Abbas Ali, South Valley University, Egypt.
- (2) Munawar Fazal, College of Commerce, Arts & Science, Patliputra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120631>

Production of Strawberry (*Fragaria x ananassa*) Cultivars in Nutrient Film Technique (NFT) System of Hydroponics
DOI: 10.9734/jabb/2024/v27i81164

Reviewers:

- (1) Ghulam Mustafa, School of Engineering and Science, Instituto Tecnológico y de Estudios Superiores de Monterrey, Mexico.
- (2) Nur Faezah Binti Omar, Universiti Teknologi MARA, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119666>

Assessment of Genetic Variability, Heritability and Genetic Advancement in Fenugreek (*Trigonella foenum-graecum* L.)
DOI: 10.9734/jabb/2024/v27i81165

Reviewers:

- (1) Kasim Roba Jilo, Research Institute of Agriculture, Ethiopia.
- (2) Jamila Dirbas, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120405>

Impact of Inorganic Fertilizer and Organic Manure on Physico-chemical Properties of Soil in Pea (*Pisum sativum*. L) Cultivated Field
DOI: 10.9734/jabb/2024/v27i81166

Reviewers:

- (1) Raghendra Saxena, Amity Institute of Biotechnology, Amity University, India.
- (2) Younes Pourbeyrami Hir, Ardabil Mohaghegh University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120229>

Preference of Indian Honey Bee, *Apis cerena indica* Fab. (Hymenoptera: Apidae) for Varying Sucrose Concentrations and Colours
DOI: 10.9734/jabb/2024/v27i81167

Reviewers:

- (1) Mohamed Azzazy, University of Sadat City, Egypt.
- (2) Aditya Irawan, Mulawarman University, Indonesia.
- (3) Gustavo Lopes Toledo, UNINOVE, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120785>

The Role of Genome Editing Technologies in Sustainable Agriculture
DOI: 10.9734/jabb/2024/v27i81168

Reviewers:

- (1) Zelalem Tafa Tola, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Haydée Serrão Lanzillotti, State University of Rio de Janeiro, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120433>

Prevalence of *Dirofilaria immitis* Infestation in Dog in Agartala, Tripura, India
DOI: 10.9734/jabb/2024/v27i81169

Reviewers:

- (1) G. Kalaiselvi, TANUVAS, India.
- (2) Love Son Lakhani, Sindh Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120478>

Detection and Molecular Characterization of Chilli Veinal Mottle Virus (ChiVMV) in Chili from Karnataka, India
DOI: 10.9734/jabb/2024/v27i81170

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Tran Van Minh, Vietnam National University Ho Chi Minh City, Vietnam.
- (3) Barbarita Companioni González, Universidad Autónoma Agraria Antonio Narro, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120285>

Formulation and Quality Assessment of Value-added Karonda (*Carissa congesta* Linn) Squash
DOI: 10.9734/jabb/2024/v27i81171

Reviewers:

- (1) Bikila Gebeyehu Eticha, Wallaga University Shambu Campus, Ethiopia.
- (2) Sandy Nurlaela Rachman, Salsabila Serang College of Health Sciences, Indonesia.
- (3) Sanyogita Shahi, Kalinga University, Indi.
- (4) Yasser J. Habeeb, University Of Kufa, Iraq.
- (5) Nada Hussein Al-Amer, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/> _____

Effect of Different Growing Media on Establishment of Kagzi Lime (*Citrus aurantifolia* Swingle) in Prayagraj Agroclimatic Condition
DOI: 10.9734/jabb/2024/v27i81172

Reviewers:

- (1) Sagar M, India.
- (2) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119843>

Influence of Organic Manure and Inorganic Fertilizers on Growth, Yield and Quality of Muskmelon (*Cucumis melo* L.)
DOI: 10.9734/jabb/2024/v27i81173

Reviewers:

- (1) Godwin Asoconom Allems, Kaduna State College of Education, Nigeria.
- (2) Fatemeh Aghaei, University of Mohaghegh Ardabili, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120460>

Response of Coriander (*Coriandrum sativum* L.) Varieties to Different Levels of Zinc
DOI: 10.9734/jabb/2024/v27i81174

Reviewers:

- (1) Godsteven Peter Maro, Tanzania Coffee Research Institute, Tanzania.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120869>

Role of Potash and Other Organic as Vital Nutrient for Qualitative and Quantitative Yield of Banana (*Musa pardisicica* L.) in Bihar, India
DOI: 10.9734/jabb/2024/v27i81175

Reviewers:

- (1) Raeda Salah, Tishreen University, Syria.
- (2) Shahid Nazeer, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120592>

Canopy Management in Guava with Inorganic and Organic Fertilizer is a Boon for the Farming Community for its Continued Yield
DOI: 10.9734/jabb/2024/v27i81176

Reviewers:

- (1) Raghupathi B, KSCSTE- Malabar Botanical Garden and Institute for Plant Sciences, India.
- (2) Bikila Gebeyehu Eticha, Wollega University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120549>

Innovative Approaches in Crop Genetic Engineering for Sustainable Agriculture: A Review
DOI: 10.9734/jabb/2024/v27i81177

Reviewers:

- (1) Geeta Singh, India.
- (2) Muhammad Raza, Korean National University of Transportation, South Korea.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119984>

Influence of Different Growth Supplements on Cultural Characteristics of *Corynespora cassiicola* Causing Target Leaf Spot Disease in Tomato
DOI: 10.9734/jabb/2024/v27i81178

Reviewers:

- (1) Juan Pereyda Hernández, Universidad Autónoma de Guerrero, México.
- (2) Borozan Aurica, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120454>

Estimation of Genetic Variability and Diversity of a Wild Legume *Vigna stipulacea* (Lam.) Kuntz to Unravel its Fodder Potential
DOI: 10.9734/jabb/2024/v27i81179

Reviewers:

- (1) Mir Sharf Uddin Ahmed, Bangladesh Rice Research Institute, Bangladesh.
- (2) Harshal E. Patil, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120111>

Impact of Different Food Sources on the Developmental Biology and Host Preferences of the Red Flour Beetle *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae)
DOI: 10.9734/jabb/2024/v27i81180

Reviewers:

- (1) Muhammad Saqib, University of Agriculture, Pakistan.
- (2) Benjapon Kunlanit, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120017>

Phytochemical Analysis of *Agathis robusta* Using Ethyl Acetate

DOI: 10.9734/jabb/2024/v27i81181

Reviewers:

- (1) Ausama Abdulwahab Safar, Iraq.
- (2) Dennis Jack Opwoko, Mount Kenya University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120130>

Optimization of *Ruscus hypophyllum* L. Growth Using Manure and Nitrogen Applications in Subtropical Conditions of Punjab

DOI: 10.9734/jabb/2024/v27i81182

Reviewers:

- (1) Qamar Mohammad Sufan, Tishreen University, Syria.
- (2) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121126>

Identification of Drought Tolerant Chickpea Genotypes under Simulated Drought

DOI: 10.9734/jabb/2024/v27i81183

Reviewers:

- (1) H Manoranjan Sharma, Waikhom Mani Girls' College, India.
- (2) Zienab Ahmed, United Arab Emirates University, UAE.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120163>

Effect of Different Levels of Macronutrients and Rhizobium on Soil Health and Yield Attributes of Field Pea (*Pisum sativum* L.)

DOI: 10.9734/jabb/2024/v27i81184

Reviewers:

- (1) Caroline Agamala Kundu, International Fertilizer Development Centre, Kenya.
- (2) Calugar Anamaria, University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120232>

Molecular Characterization and Pathogenicity of Groundnut Bud Necrosis Virus (*Orthotospovirus arachinocrosis*) Inducing Necrosis in Black Gram

DOI: 10.9734/jabb/2024/v27i81185

Reviewers:

- (1) Meenu Prajapati, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) N. Geetha, Sugar Research Institute of Fiji, Fiji.
- (3) Tran Van Minh, Vietnam National University Ho Chi Minh City, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120812>

Effect of Nitrogen Management and Biofertilizer on Productivity and Profitability of Rapeseed

DOI: 10.9734/jabb/2024/v27i81186

Reviewers:

- (1) Salo Pousbia, Universite Nazi Boni, Burkina Faso.
- (2) Kshetrimayum Manishwari Devi, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120663>

Reproduction and Follow-up of Embryonic Development of *Achatina fulica*

DOI: 10.9734/jabb/2024/v27i81187

Reviewers:

- (1) Radu Daniela, Romania.
- (2) Rakesh Kumar, Maharishi Markandeshwar (DU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120588>

Evaluation of Different Genotypes of Cucumber (*Cucumis sativus*) for Different Traits

DOI: 10.9734/jabb/2024/v27i81188

Reviewers:

- (1) Tarun Adak, Central Institute for Subtropical Horticulture, India.
- (2) Robijaona Rahelivololoniaina Baholy, School of Antananarivo, Madagascar.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120567>

Evaluation of Pumpkin Cultivars against Cucumber Mosaic Virus Disease under Field Condition

DOI: 10.9734/jabb/2024/v27i81189

Reviewers:

- (1) Hika Bersisa Bayeta, Oromia Agricultural Research Institute, Ethiopia.
- (2) Isah, Mohammed Chado, Ibrahim Badamasi Babangida University Lapai, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120738>

Effect of Nixtamalization on the Physical Functional and Nutritional Properties of Foxtail Millet Flour

DOI: 10.9734/jabb/2024/v27i81190

Reviewers:

- (1) Rajat Singh, Dr YS Parmar University of Horticulture and Forestry, India.
- (2) Celile Aylin Oluk, Eastern Mediterranean Agriculture Research Institute, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120708>

Advancing Agriculture through Artificial Intelligence, Plant Disease Detection Methods, Applications, and Limitations

DOI: 10.9734/jabb/2024/v27i81191

Reviewers:

- (1) Myrtel S. Bernardo, Institute of Engineering and Applied Technology, Bulacan Agricultural State College, Philippines.
- (2) Abdurraheem, Ismail Adedapo, The Federal Polytechnic Offa, Nigeria.
- (3) Chairuddin, STMIK IM, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117112>

Effect of Bio-fertilizers on Growth, Yield and Quality of Strawberry (*Fragaria x ananassa* Duch.) CV. Winter Dawn in Prayagraj (U.P.) Conditions
DOI: 10.9734/jabb/2024/v27i81192

Reviewers:

- (1) Guillermo Martín Caille, National University of Patagonia San Juan Bosco, Argentina.
- (2) Waleed Khalid Shahatha Al-Juheishy, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120155>

Impact of Zinc and Silica Solubilizing Bacterial Consortia on Soil Nutrient Availability and Direct Sown Paddy
DOI: 10.9734/jabb/2024/v27i81193

Reviewers:

- (1) Hirenkumar Kantilal Patel, Anand Agricultural University, India.
- (2) Thirunahari Ugandhar, GDC Mahabubabad Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119784>

Response of Time and Severity of Pruning on Vegetative and Reproductive Characteristics of Ber cv. BAU Kul
DOI: 10.9734/jabb/2024/v27i81194

Reviewers:

- (1) Dustin Tahisin Gómez Rodríguez, Corporación Universitaria de Asturias, Colombia.
- (2) Murugaragavan Ramasamy, Agricultural College and Research Institute, Tamil Nadu Agricultural University, India.

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Comparison of Physico-Chemical and Sensory Attributes in Plant-Based Meat Analogue Patties and Chicken Patties
DOI: 10.9734/jabb/2024/v27i81195

Reviewers:

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- (2) Rasha Kamal Mohamed, National Research Centre, Egypt.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120288>

Enhancing Cake Nutrition with *Lepidota mansueta* Flour
DOI: 10.9734/jabb/2024/v27i81196

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- (1) Veenu Sangwan, CCS Haryana Agricultural University, India.
- (2) Maduabuchi Inwele Amobi, Federal University of Kashere, Nigeria.

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Beyond Bugs: Exploring Various Role of Insects
DOI: 10.9734/jabb/2024/v27i81197

Reviewers:

- (1) Amara Aftab, Govt Girls Postgraduate College, Pakistan.
- (2) Santosh Kumar Ampolu, College of Post Graduate Studies in Agricultural Sciences, India.
- (3) Saniya Tyagi, B.R.D. P.G. College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120309>

Breeding for Pod Borer and Wilt Resistance in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2024/v27i81198

Reviewers:

- (1) Md. Tanwir Alam, Bihar University of Health Sciences, India.
- (2) Sucheta Dahiya, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119669>

Seasonal Abundance of Thrips in Rabi Onion under Southern Telangana Climatic Conditions
DOI: 10.9734/jabb/2024/v27i81199

Reviewers:

- (1) Muhammed Abdullahi Kashere, Federal College of Horticulture Dadin Kowa, Nigeria.
- (2) N. P. Pathan, Sardarkrushinagar Dantiwada Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120817>

Mechanization in Sericulture: An Overview
DOI: 10.9734/jabb/2024/v27i81200

Reviewers:

- (1) Abdullah Ayub Khan, Benazir Bhutto Shaheed University Lyari, Pakistan.
- (2) A. Khavieya, IITM, India.

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Influence of Organic Amendments on Ginger (*Zingiber officinale* rosc.) Growth and Yield
DOI: 10.9734/jabb/2024/v27i81201

Reviewers:

- (1) Laurence Shiva Sundar, Fiji National University, Koronivia Campus, Fiji.
- (2) Siviwe Odwa Malongweni, University of the Free State, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118675>

Impact of Integrated Nutrient Management Practices on Chemical Properties of Soil under Finger Millet Cultivation in Assam, India
DOI: 10.9734/jabb/2024/v27i81202

Reviewers:

- (1) Mohamed Khamar, Mohammed V University in Rabat, Morocco.
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Determination of Polyphenols, Reducing Potential and FT-IR Analysis of Green Tea (*Camellia sinensis* L.) Leaves Extract for Nanoparticles Synthesis
DOI: 10.9734/jabb/2024/v27i81206

Reviewers:

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- (2) Eda Altinöz, Kastamonu University, Turkey.

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Seasonal Incidence of Major Insect Pests in Relation to Abiotic Factors in Mustard
DOI: 10.9734/jabb/2024/v27i81205

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- (1) Sarwan Kumar, PAU, India.
- (2) Samiran Patra, West Bengal University of Animal and Fishery Sciences, India.

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Exploring Fusarium wilt in Castor Plant: A Comprehensive Overview
DOI: 10.9734/jabb/2024/v27i81207

Reviewers:

- (1) Karla Lizbeth Macias Sanchez, Guanajuato Campus National Polytechnic Institute, México.
- (2) Eduardo Osorio Hernandez, Autonomous University of Tamaulipas, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119923>

Mastering Nature's Clock: Optimized Light Interruption Technique Propels Early Blooming and Record Yields in Chrysanthemum
DOI: 10.9734/jabb/2024/v27i81208

Reviewers:

- (1) Seetharam Annadana, GKVK, India.
- (2) Edwin Fernando Vásquez Vásquez, Peru.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121155>

Data-driven Agriculture: Software Innovations for Enhanced Soil Health, Crop Nutrients, Disease Detection, Weather Forecasting and Fertilizer Optimization in Agriculture
DOI: 10.9734/jabb/2024/v27i81209

Reviewers:

- (1) Shaker Babiker Ahmer, Omdurman Islamic University (OIU), Sudan.
- (2) Geeta Singh, JNKVV, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120788>

Impact of Hydroponics Technique on Root Characteristics and Physiological Parameters in Chrysanthemum
DOI: 10.9734/jabb/2024/v27i81210

Reviewers:

- (1) Shiv Kumar Sharma, CVAS, India.
- (2) R. Jebakumar, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121014>

Cultivating Tomorrow: A Review on Biostimulants and Their Transformative Role in Agriculture
DOI: 10.9734/jabb/2024/v27i81211

Reviewers:

- (1) Alaa Hassan Al-Farttoosy, University of Basrah, Iraq.
- (2) Boniface Manono, Colorado State University, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120640>

Influence of Various Edible Oil Coatings on the Shelf Life of Cape Gooseberry (*Physalis peruviana* L.)
DOI: 10.9734/jabb/2024/v27i81212

Reviewers:

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- (2) Zaki E. A. Napata College, Sudan.

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Effect of Biocapsule and Nanozeolite in Improving Growth, Development and Yield of Low Chilling Apple (*Malus x domestica* Borkh.) cv. HRMN-99 in Prayagraj Agro-Climatic Condition
DOI: 10.9734/jabb/2024/v27i81213

Reviewers:

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- (2) Dumitru Gabriela, Alexandru Ioan Cuza University of Iasi, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120302>

Unraveling the Potentials around the Digital Sequencing Data in Agricultural and Horticultural Crops
DOI: 10.9734/jabb/2024/v27i81214

Reviewers:

- (1) Dibyajyoti Nath, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Fatima Zahra Fagroud, Chouaib Doukkali University, Morocco.

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Influence of Different Pre-Sowing Treatments on Seed Germination and Seedling Characteristics: A Case Study of Bitter Gourd (*Momordica charantia* L.), Bottle Gourd (*Lagenaria siceraria*) and Ridge Gourd (*Luffa acutangula*)
DOI: 10.9734/jabb/2024/v27i81215

Reviewers:

- (1) Ojibabo Kenechukwu Theresa, Federal Polytechnic Nekede, Nigeria.
- (2) Ali Zeeshan, University of Veterinary and Animal Sciences Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120539>

Performance of New Bivoltine Silkworm Breeds and Hybrids for Economic Traits
DOI: 10.9734/jabb/2024/v27i81216

Reviewers:

- (1) Rima Abou Tariéh, Saint Joseph University of Beirut, Lebanon.
- (2) Farshid Talat, AREEO, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120611>

Bacterial Quantification in Different Plating Methodologies
DOI: 10.9734/jabb/2024/v27i81217

Reviewers:

- (1) Keshamma E, Maharani Cluster University, India.
- (2) Noor Abdulameer Oudah, College of Applied of Medical Sciences, University of Kerbala, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121044>

Enhancing Watermelon Yield and Economic Returns through Integrated Crop Management in Prakasam District, Andhra Pradesh, India
DOI: 10.9734/jabb/2024/v27i81218

Reviewers:

- (1) Nada Hussein Al-Amer, Al-Furat University, Syria.
- (2) Theeranat Suwanaruang, Kalasin University, Thailand.

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Studies on Blend Beverage form Pomegranate (*Punica granatum L.*), Aonla (*Emblca officinalis Gaertn.*) and Aloe Vera (*Aloe barbadensis Miller*)
DOI: 10.9734/jabb/2024/v27i81219

Reviewers:

- (1) R Saravanan, Dr Ambedkar Government Arts College, India.
- (2) Mahamadou Moussa Keita, Rural Polytechnic Institute for Training and Applied Sciences, Mali.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120355>

Characterization of *Dickeya zeae* Causing Bacterial Stalk Rot of Maize and Advancing Efficient Inoculation Methods and Susceptible Check for Germplasm Screening
DOI: 10.9734/jabb/2024/v27i81220

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Benjapon Kunlanit, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120563>

Screening of Maize Genotypes for their Resistance to Fall Armyworm, *Spodoptera frugiperda* (J.E. Smith) under Artificial Infestation
DOI: 10.9734/jabb/2024/v27i81221

Reviewers:

- (1) Yunus Arifien, Nusa Bangsa University, Indonesia.
- (2) R. R. Acharya, Anand Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121069>

Studies on Performance of Elite Dutch Rose Varieties under Naturally Ventilated Polyhouse for Northern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2024/v27i81222

Reviewers:

- (1) Ranjit Singh, Punjab Agricultural University, India.
- (2) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120816>

Standardization of Crop Geometry and Major Nutrients for Enhancing the Growth, Yield and Quality of Davana (*Artemisia pallens* Wall) cv. Theni under Northern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2024/v27i81223

Reviewers:

- (1) Sucheta Dahiya, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) Haider Ali Kareem, Al-Manara College for Medical Sciences, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120780>

Morphological Characterization and Diversity Analysis of Maize Inbred Lines (*Zea mays L.*)
DOI: 10.9734/jabb/2024/v27i81224

Reviewers:

- (1) Irfan Talib, Institute of Industrial Biotechnology, Government College University, Pakistan.
- (2) Ghassen Abid, Centre of Biotechnology of Borj-Cedria, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120124>

Effect of Different Levels of Farmyard Manure (FYM) Integrated with Organic Modules on Yield, Quality and Pest Incidence of Okra (*Abelmoschus esculentus L. Moench*)
DOI: 10.9734/jabb/2024/v27i81227

Reviewers:

- (1) Abdel-Monnem Sadalaha Khalel, Northern Technical University, Iraq.
- (2) Suhad Mathkooor Abdulsahab Safi, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121170>

A Comparative Study of Spacing and Integrated Nutrient Management on Growth, Yield and Economics of Okra
DOI: 10.9734/jabb/2024/v27i81225

Reviewers:

- (1) Monika Joshi, CVAS, RAJUVAS, India.
- (2) S. Mohandas, Agril. College and Research Institute, Tamil Nadu Agril. University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120982>

Effect of Drying Methods and Temperature on Physical Properties of Spine Gourd (Momordica dioica Roxb.)
DOI: 10.9734/jabb/2024/v27i81226

Reviewers:

- (1) Eric Serge Ngangoum, School of Agriculture and Natural Resources, Catholic University, Institute of Buea, Cameroon.
- (2) Mustapha Sulaiman, Mewar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120132>

Morphological and Structural Characterization of Algae-Based Nanoformulation
DOI: 10.9734/jabb/2024/v27i81228

Reviewers:

- (1) Ashreen Norman, Universiti Putra Malaysia, Malaysia.
- (2) Wilda Amananti, Politeknik Harapan Bersama, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118423>

Influence of Colored Shade Nets and Media Types on the Development of Rhoecodiscus (Boat Lily)
DOI: 10.9734/jabb/2024/v27i81229

Reviewers:

- (1) Norani Abd Karim, Politeknik Sultan Salahuddin Abdul Aziz Shah, Malaysia.
- (2) Vishal Goel, CCSHAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121218>

Characterization and Management of Post-harvest Fungal Diseases in Banana (Musa paradisiaca)
DOI: 10.9734/jabb/2024/v27i81230

Reviewers:

- (1) Ganeshamoorthy Hariharan, Eastern University, Sri Lanka.
- (2) Amar Mehmood, Pir Mehr Ali Shah Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119963>

High Efficiency in Planta Agrobacterium-Mediated Transformation in Lilium cv. Pavia
DOI: 10.9734/jabb/2024/v27i81232

Reviewers:

- (1) N. Senthil, Tamil Nadu Agricultural University, India.
- (2) Gangadhara Daggalli, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120319>

Determining the Effect of Integrated Nutrient Management on Growth and Yield of Barley (Hordeum vulgare L.) in Rajasthan, India
DOI: 10.9734/jabb/2024/v27i81233

Reviewers:

- (1) Debela Bekele, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Amsar Maulana, Universitas Andalas, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120753>

Screening of Field Pea (Pisum sativum L.) Genotypes for their Susceptibility against Pod Borers
DOI: 10.9734/jabb/2024/v27i81234

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Justin R Nayagam, Union Christian College, Mahatma Gandhi University, India.

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Physicochemical Characterization of Oil and Chitosan Extracted from Cross Breed and Bivoltine Hybrid Silkworm Pupae: A Comparative Analysis
DOI: 10.9734/jabb/2024/v27i81235

Reviewers:

- (1) Prashant Kumar Singh, Institute of Pharmaceutical Sciences, University of Lucknow, India.
- (2) J. Johny Caroline, Nirmala College for Women, India.
- (3) B. Krishnamoorthy, Sanjivani College of Pharmaceutical Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121299>

Enzyme Response in Thermotolerant Silkworm Breeds under Beauveria bassiana Infection
DOI: 10.9734/jabb/2024/v27i81236

Reviewers:

- (1) Satyabrata Sarangi, OUAT, India.
- (2) Sundusyaseen Shneen Alasady, University of Karbala, College of Education for Pure Sciences, Iraq.

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Immunogenic Proteins Characterization in the Larvae of Oestrus ovis by Western Blot Analysis
DOI: 10.9734/jabb/2024/v27i81237

Reviewers:

- (1) Marco Alvarez, Universidad Central De Venezuela, Venezuela.
- (2) Zachary Dellacqua, University of Rome 'Tor Vergata', Italy.

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Evaluation of Sheath Blight Resistance in Diverse Rice Varieties Under Artificial Inoculation and Field Conditions
DOI: 10.9734/jabb/2024/v27i81238

Reviewers:

- (1) Ganja Singh Rai, Bhutan.
- (2) Kalyani Kumari, ICAR-Indian Institute of Seed Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120815>

Evaluation of Rice Genotypes for Yield Stability and Adaptability Across Multiple Environments Using AMMI and GGE Biplot Analysis
DOI: 10.9734/jabb/2024/v27i81239

Reviewers:

- (1) Moutsavara Gabriel, National Advanced School of Engineering of Maroua, Cameroon.
- (2) Santosh Raj Tripathi, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120596>

Assessment of Yield Losses due to Major Insect Pests of Groundnut in Karnataka, India
DOI: 10.9734/jabb/2024/v27i81240

Reviewers:

- (1) Ngangom Nonglen Meetei, India.
- (2) Lekha, Agriculture University Jodhpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120732>

A Study on Physico-Chemical and Nutritional Properties of Paras Variety Jamun (*Syzygium cumini* L.) Leaves
DOI: 10.9734/jabb/2024/v27i81241

Reviewers:

- (1) Khadija Muktar Sukola, Kaduna State University, Nigeria.
- (2) Himanshu Mishra, Mahrishi College of Pharmacy, India.
- (3) M. V. Dass Prakash, Sri Sankara Arts and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121112>

Growth of Groundnut (*Arachis hypogaea* L.) as Influenced by Genotypes and Sulphur Levels
DOI: 10.9734/jabb/2024/v27i81242

Reviewers:

- (1) J.H. Vachhani, Junagadh Agricultural University, India.
- (2) Himangshu Das, Odisha University of Agriculture & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121114>

Effect of Different Growth Regulators on the Rooting of Hardwood Cuttings of *Bougainvillea glabra* var. "Mohan"
DOI: 10.9734/jabb/2024/v27i81243

Reviewers:

- (1) Ahmed Abdelfattah Elateeq, Al-Azhar University, Egypt.
- (2) N. Yogananth, Mohamed Sathak College of Arts and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121213>

Assessment of Molecular Diversity in Popular Pigeonpea Genotypes using Genic Microsatellite Markers
DOI: 10.9734/jabb/2024/v27i81244

Reviewers:

- (1) Abdelmegid I. Fahmi, Menoufia University, Egypt.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120212>

First Record of Albino Common Kukri Snake (*Oligodon arnensis*) (Shaw, 1802) from Uttarakhand, India
DOI: 10.9734/jabb/2024/v27i81245

Reviewers:

- (1) Hassan Mhanna, Shivaji University, India.
- (2) Mehmet Kürşat Şahin, Hacettepe University, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120747>

Variability, Correlation Patterns and Principal Component Analysis (PCA) for Seed Yield and Contributing Traits in Castor (*Ricinus communis* L.)
DOI: 10.9734/jabb/2024/v27i81246

Reviewers:

- (1) Hriday Harsha Sarma, Assam Agricultural University, India.
- (2) Haider Ali Kareem, Al-Manara College for Medical Sciences, Iraq.
- (3) Subik Shrestha, Technical University of Munich, Germany.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121281>

Comparative Nutritional Benefits of Kodo and Little Millets against other Cereals and their Role in Dairy Production
DOI: 10.9734/jabb/2024/v27i81247

Reviewers:

- (1) Ogunbiyi Oluwagbenga John, Air Force Institute of Technology, Nigeria.
- (2) Shengwei Sun, KTH Royal Institute of Technology, Sweden.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121444>

Effect of Mutagens on Genetic Variability, Heritability and Genetic Advance for Yield and Quality Traits in M1V1 and M1V2 Generations of Chrysanthemum Cultivars
DOI: 10.9734/jabb/2024/v27i81248

Reviewers:

- (1) Abu Zafur Al Munsur, Sher-E-Bangla Agricultural University, Bangladesh.
- (2) Omid Sofalian, University of Mohaghegh Ardabili, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121244>

Enhancing the Genetic Understanding of Rice for Strategic Breeding of High Yielding and Superior Quality Varieties
DOI: 10.9734/jabb/2024/v27i81249

Reviewers:

- (1) Aditya Pratap Singh, Bidhan Chandra Krishi Viswavidyalaya, India.
- (2) Kwame Yaw-Kan Kojo, Crops Research Institute, Ghana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120873>

Chemical Mutagens and Their Impact in Modifying the Growth of Chrysanthemum (*Dendranthema grandiflorum*) var. Flirt
DOI: 10.9734/jabb/2024/v27i81250

Reviewers:

- (1) Jolly Chatterjee, International Rice Research Institute, India.
- (2) G Sri Hari, ANGRAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121454>

Towards Sustainable Onion Seed Production: An In-depth Analysis of Pest Control Practices, Knowledge Gaps, and Pollinator's Awareness among Onion Seed Farmers in Maharashtra, India
DOI: 10.9734/jabb/2024/v27i81251

Reviewers:

- (1) Hussin Jose Hejase, Al Maaref University, Lebanon.
- (2) Hridesh Harsha Sarma, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120616>

Importance of Morphological and Nutritional Characters of Foxtail Millet (*Setaria italica* (L.) P. Beauv)
DOI: 10.9734/jabb/2024/v27i81252

Reviewers:

- (1) Muhammad Muzamil, Bahauddin Zakariya University, Pakistan.
- (2) Shengwei Sun, KTH Royal Institute of Technology, Sweden.
- (3) Serhii Rieznik, State Biotechnological University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120911>

Participatory Plant Breeding: A Pathway to Sustainable and Resilient Agriculture
DOI: 10.9734/jabb/2024/v27i81253

Reviewers:

- (1) M. Nasiruddin, University of Rajshahi, Bangladesh.
- (2) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120609>

Effect of Organic Manures and Biocapsules on Growth, Yield and Quality of Strawberry (*Fragaria x annanasa* cv. Winter Dawn)
DOI: 10.9734/jabb/2024/v27i81254

Reviewers:

- (1) Anupam Singh, Integral Institute of Agricultural Science & Technology, Integral University, India.
- (2) S.Navaneetha Krishnan, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120175>

Characterization of Diverse Carrot (*Daucus carota* L.) Genotypes Using Long Noncoding RNA Based Microsatellite Markers
DOI: 10.9734/jabb/2024/v27i81255

Reviewers:

- (1) Sabaa Ali Mohammed Al. Fadal, Basrah University, Iraq.
- (2) Arvind Kumar, AISECT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121173>

Effect of Biological Priming on Metabolomic and Molecular Changes in Response to Drought Stress in Brassica juncea
DOI: 10.9734/jabb/2024/v27i81256

Reviewers:

- (1) Erasmo Jose Paioli Pires, Instituto Agronômico de Campinas, Brazil
- (2) Calugar Anamaria, University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121240>

Optimization of Pruning Interval and Height for Better Growth and Loose Flower Production in Rose (*Rosa gruss an teplitz*) under Open Field Conditions
DOI: 10.9734/jabb/2024/v27i81257

Reviewers:

- (1) Pankaj Kumar Singh, Institute of Ayush Medical Sciences, Mahayogi Guru Gorakhnath Ayush University, India.
- (2) Nidhi Sukhija, CSB-CTRTI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121231>

Knowledge Based Millet Trainings for Sustainable Nutritional Security in the Tribal Communities of Andhra Pradesh
DOI: 10.9734/jabb/2024/v27i81258

Reviewers:

- (1) Sushan Chowhan, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) Mihai- Iacob Bențea, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120359>

Impact of Leaf-age on Economic Traits of Mulberry Silkworm (*Bombyx mori* L.)
DOI: 10.9734/jabb/2024/v27i81259

Reviewers:

- (1) N. Geetha, Sugar Research Institute of Fiji, Fiji.
- (2) Ardilles Juan Carlos Alves dos Santos, Federal University of Piaui, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120833>

Integrating Molecular Markers for Screening of Salinity Tolerance in Rice Genotypes
DOI: 10.9734/jabb/2024/v27i81260

Reviewers:

- (1) Bulo Debesa, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Florin Sala, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121419>

Exploration of Biofloculant-Producing Bacteria in Sokoto Metropolis Wastewater: Isolation, Characterization, and Environmental Implications
DOI: 10.9734/jabb/2024/v27i81261

Reviewers:

- (1) Khurram Shahzad Akram, National Institute of Health (NIH) Islamabad, Pakistan.
- (2) Hardik Giri Gosai, The Maharaja Sayajirao University of Baroda, India.
- (3) Hagar Fathy Saad Abdellatif Mohamed Forsan, Agricultural Research Centre (ARC), Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120947>

Studies on Self-incompatibility in Mango (*Mangifera indica* L.) Germplasm
DOI: 10.9734/jabb/2024/v27i81262

Reviewers:

- (1) Hrithik Dey, Lloyd Institute of Management and Technology, India.
- (2) Roayan Nurdin, Indonesian Palm Research Institute, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119170>

Physicochemical Properties of Chitosan Extracted from Silkworm (*Bombyx mori* L.) Exuviae
DOI: 10.9734/jabb/2024/v27i81263

Reviewers:

- (1) Rudy Hartono, Indonesia.
- (2) Sonal Vishnu Gidwani, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121234>

Assessment of Genetic Diversity and Identification of Superior Donors for Higher Yield, Nutritional and Processing Traits in Tomato through Hierarchical Clustering Analysis
DOI: 10.9734/jabb/2024/v27i81264

Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Dhanalakshmi T N, KSNUAHS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121723>

The Role of Biofertilizers and Phosphorus on Growth and Yield of Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2024/v27i81265

Reviewers:

- (1) Navnath Ganagadhar Kashid, Vasant Mahavidyalaya Kaij, India.
- (2) Thirunahari Ugandhar, Govt Degree College, Mahabubabad Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121273>

Role of Mating Receptivity Peptides in *Helicoverpa armigera*: Molecular and Evolutionary Perspectives
DOI: 10.9734/jabb/2024/v27i81266

Reviewers:

- (1) Temitope Awe, School of Biological Sciences, Illinois State University, US.
- (2) Satyabrata Sarangi, OUAT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120834>

A Comprehensive Review on Biofortification in Vegetable Crops
DOI: 10.9734/jabb/2024/v27i81267

Reviewers:

- (1) S.Ragunath, Imayam Institute of Agriculture & Technology, Tamil Nadu Agricultural University, India.
- (2) Abraham Shumbulo, Wolaïta Sodo University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121001>

Genetic Variability Studies for Growth, Yield and Quality Traits in Tomato (*Solanum lycopersicum* L.) Germplasm under North Eastern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2024/v27i81289

Reviewers:

- (1) Bhuwan Joshi, Agriculture and Forestry University, Nepal.
- (2) Isabella Mascio, University of Bari, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121317>

2024 - Volume 27 [Issue 9]

Screening of Tomato Varieties/Hybrids against Aphid (*Aphis gossypii* Glover) under Field Condition.
DOI: 10.9734/jabb/2024/v27i91268

Reviewers:

- (1) Sopialena, Mulawarman University, Indonesia.
- (2) Belem Adama, Université Nazi Boni, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121890>

Effect of Timing and Levels of Nitrogen Application with Farmyard Manure Application on Growth and Yield of Chilli (*Capsicum annum L.*)

DOI: 10.9734/jabb/2024/v27i91269

Reviewers:

- (1) M Robiul Islam, University of Rajshahi, Bangladesh.
- (2) Eman Hamdy Abd El-Azeiz, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121474>

Genetic Studies of Diverse Genotypes of Blackgram in Kymore Plateau District of Madhya Pradesh, India

DOI: 10.9734/jabb/2024/v27i91270

Reviewers:

- (1) Riya Pal, The University of Burdwan, India.
- (2) Serhii Rieznik, State Biotechnological University, Ukraine.
- (3) Arpita Chakraborty, Southern University of Bangladesh, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120929>

Alleviating Damage Extent and Enhancing Yield through Mild Shading in Microsperma and Macrosperma Genotypes of Lentil (*Lens culinaris Medikus*) at Terminal Heat and Combined Stress Condition

DOI: 10.9734/jabb/2024/v27i91271

Reviewers:

- (1) Yana Soliman, Tishreen University, Syria.
- (2) Soen Steven, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121151>

Butterfly Diversity of Navsari Agricultural University (NAU), Navsari, Gujarat, India

DOI: 10.9734/jabb/2024/v27i91272

Reviewers:

- (1) Harsh Vishwakarma, Government Holkar Science College, Devi Ahilya University, India.
- (2) Luka Šturm, University of Ljubljana, Slovenia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121697>

Effect of Customized Fertilizer Application on Physiological Aspects of Chickpea (*Cicer arietinum L.*)

DOI: 10.9734/jabb/2024/v27i91273

Reviewers:

- (1) Ewe Lay Sheng, The Energy University, Malaysia.
- (2) V. N. Meena Devi, Noorul Islam Centre for Higher Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118052>

Combining Ability and Heterosis for Yield and Yield Attributing Traits in Bitter Melon

DOI: 10.9734/jabb/2024/v27i91274

Reviewers:

- (1) Emmanuel Chikalipa, The University of Zambia, Zambia.
- (2) Qamar Mohammad Sufan, Tishreen University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121956>

Efficacy of Various Insecticides against Gram Pod Borer (*Helicoverpa armigera*) Hubner in Chickpea

DOI: 10.9734/jabb/2024/v27i91275

Reviewers:

- (1) Mark Ronald S. Manseguaio, MSU-Iligan Institute of Technology, Philippines.
- (2) Rungkiat Kawpet, Suan Dusit University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121227>

Advancements in Newcastle Disease Vaccination: Evaluating Traditional and Thermostable Vaccines for Enhanced Control and Efficacy

DOI: 10.9734/jabb/2024/v27i91276

Reviewers:

- (1) Shameeran Salman Ismael, College of Health Sciences, University of Duhok, Iraq.
- (2) Deepak Kumar, Bihar Veterinary College, Bihar Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121556>

Evaluation of Genetic Diversity in Sorghum Genotypes for Drought Tolerance Using Mahalanobis' D2 Analysis

DOI: 10.9734/jabb/2024/v27i91277

Reviewers:

- (1) Zaara Nabil, University of Ibn Tofail, Morocco.
- (2) Muhammad Ahsan Iqbal, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121607>

Suitability of Different Ovipositional Trap for Black Soldier Fly (*Hermetia illucens*)

DOI: 10.9734/jabb/2024/v27i91278

Reviewers:

- (1) Mohamed Khamar, Mohammed V University, Morocco.
- (2) N. Geetha, Sugar Research Institute of Fiji, Fiji.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122136>

Phenotypic Screening of Rice Cultures for Resistance against Brown Plant Hopper (*Nilaparvata lugens* Stal) at Warangal, India
DOI: 10.9734/jabb/2024/v27i91279

Reviewers:

- (1) Mahmoud Abbas Ali Mohamed, South Valley University, Egypt.
- (2) Vishal Vilasrao Naiknaware, Swa. Sawarkar Mahavidyalaya, India.
- (3) Annet Namayanja, National Agricultural Research Organisation, National Crops Resources Research Institute, Uganda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121573>

Impact of Varied Sowing Dates on Seed Quality Parameters in Wheat
DOI: 10.9734/jabb/2024/v27i91280

Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.
- (2) Marzieh Babashpour-Asl, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118270>

Leaf Retention Affects Photosynthetic Activity, Leaf Area Index, Yield and Quality of Crimson Seedless Grapes
DOI: 10.9734/jabb/2024/v27i91281

Reviewers:

- (1) Farshid Talat, AREEO, Iran.
- (2) Rachamalla Ravi Teja, ICAR-NAARM, India.
- (3) Qamar Mohammad Sufan, Tishreen University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121489>

Estimation of Standard Heterosis Over Environments for Fruit Yield and Its Attributes in Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2024/v27i91282

Reviewers:

- (1) Amelie I. Chico, Um Panabo College, Philippines.
- (2) Nandini Saha, Veer Kunwar Singh College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122155>

Spatial Modeling of the Distribution of *R. microplus* and *Haematobia* sp. Flies in Maharashtra State through Inverse Distance Weighting
DOI: 10.9734/jabb/2024/v27i91283

Reviewers:

- (1) G. Kalaiselvi, Centre for Animal Health Studies, India.
- (2) Adugna Girma Lema, Ambo University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121115>

Impact of Cluster Front Line Demonstration (CFLD) on Production and Productivity of Chickpea (*Cicer arietinum* L.) under Shivalik Foot Hills of District Reasi, Jammu and Kashmir, India
DOI: 10.9734/jabb/2024/v27i91284

Reviewers:

- (1) Hedayetullah, BCKV, India.
- (2) Mukesh Chand Goyal, Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121593>

Studies on Morphological and Molecular Traits of Tuberose Diseases and its Chemical and Biological Control
DOI: 10.9734/jabb/2024/v27i91285

Reviewers:

- (1) James Flomo Gaydaybu, Bong County Technical College, Liberia.
- (2) Raghav Garg, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122011>

In-vitro Evaluation of Efficacy of *Trichoderma harzianum* on the Radial Growth of *Alternaria alternata*
DOI: 10.9734/jabb/2024/v27i91286

Reviewers:

- (1) Lina Permatasari, Mataram University, Indonesia.
- (2) Gamal Ashour Ahmed Mohamed, Banha University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121339>

Investigation of Heavy Metal Contamination in Fruits and Vegetables from Local Markets of Chennai, Tamil Nadu, India
DOI: 10.9734/jabb/2024/v27i91287

Reviewers:

- (1) Sujal K. Revankar, Karnatak University Post Graduate Centre, India.
- (2) Ranjan Singh, Rammanohar Lohia Avadh University, India.
- (3) Rupak Kumar, ICMR, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121554>

Forecast Maize Phenology by Utilizing Thermal Indices under Foot Hills of Shivalik Conditions of Jammu and Kashmir
DOI: 10.9734/jabb/2024/v27i91288

Reviewers:

- (1) Aba-Toumno Lucie, University of Bangui, Central African Republic.
- (2) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121590>

Evaluation of Different Substrates in Composting for Cultivation of *Agaricus bisporus* under Agro-ecological Conditions of West Bengal
DOI: 10.9734/jabb/2024/v27i91290

Reviewers:

- (1) Mukhtar Ahmed, Govt. Boys College Sokasan Bhimber, Pakistan.
- (2) Aparna Gunjal, Dr. D.Y. Patil, Arts, Commerce & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122079>

Roaring Survey of Collar Rot Disease of Chickpea Caused by *Sclerotium rolfsii* Sacc. in Rajasthan, India
DOI: 10.9734/jabb/2024/v27i91291

Reviewers:

- (1) Manikanta Chowdary, India.
- (2) S. Vanitha, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121447>

Activity of Peroxidase and Catalase Enzymes in Thermotolerant Silkworms *Bombyx mori* L. in Response to *Beauveria bassiana* (Bals. - Criv.) Vuill. Infection
DOI: 10.9734/jabb/2024/v27i91292

Reviewers:

- (1) Shahid Nazeer, University of Agriculture Faisalabad, Pakistan.
- (2) Mohamed Khamar, Mohammed V University in Rabat, Morocco.
- (3) Gustavo Bich, National University of Misiones, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121638>

Effect of Zinc Application on Growth, Yield and Economics of Dual-Purpose Oats (*Avena sativa* L.) under North Eastern Region of India
DOI: 10.9734/jabb/2024/v27i91293

Reviewers:

- (1) Rohit Kumar, GLA University, India.
- (2) Agnivesh Yadav, United University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121777>

Influence of Biotic and Abiotic Factor on Incidence of *Glyphodes pyloalis* and its Natural Enemy's Population in Jorhat District, Assam, India
DOI: 10.9734/jabb/2024/v27i91294

Reviewers:

- (1) Oumar Traore, Burkina Faso.
- (2) Biplab Kumar Das, India.
- (3) Anisa Iftikhar, Clarkson University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121826>

Wild Genetic Resource in Vegetable Improvement: Applications and Strategies
DOI: 10.9734/jabb/2024/v27i91295

Reviewers:

- (1) A.H.M Jayasingha, University of Peradeniya, Sri Lanka.
- (2) Hussein J. Shareef, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121117>

Baculoviruses in Integrated Pest Management of Fall Armyworm, (*Spodoptera frugiperda*) (Lepidoptera: Noctuidae): Structure, Classification and Application
DOI: 10.9734/jabb/2024/v27i91296

Reviewers:

- (1) Yuxin Li, Nankai University, China.
- (2) Bui Tuan Viet, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122384>

Influence of Bioformulation on Growth, Yield and Quality of Black Cumin (*Nigella sativa* L.)
DOI: 10.9734/jabb/2024/v27i91297

Reviewers:

- (1) Muhammad Younus, Ghazi University, Pakistan.
- (2) Rajesh Kumar, B. N. College, Tiika Manjhi Bhagalpur University, India.
- (3) Yassin Adem Endris, Wollo University, Kombolcha Institute of Technology, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121217>

Larvicidal and Synergistic Properties of Fixed Oils Derived from Plants and their Capacity to inhibit Pupation and Emergence of Malaria Vector (*Anopheles gambiae*)
DOI: 10.9734/jabb/2024/v27i91298

Reviewers:

- (1) Anilkumar U Tatiya, R.C.Patel Institute of Pharmaceutical Education & Research, India.
- (2) Oluwaseun Adegbola Adesoye, University of Abuja, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121091>

Impact of Iba and Naa Concentrations on Growth Characteristics of MR2 Mulberry (*Morus sinensis*) Using Mini-Clonal Technology at Nursery Level
DOI: 10.9734/jabb/2024/v27i91299

Reviewers:

- (1) Oli Ahmed, Bangladesh Sericulture Research & Training Institute, Bangladesh.
- (2) Farrah Nazuha Binti Mansor, University of Selangor, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121373>

Honeybee Nutrition: Physiological and Ecological Insights
DOI: 10.9734/jabb/2024/v27i91300

Reviewers:

- (1) Mohamed Khamar, Mohammed V University in Rabat, Morocco.
- (2) George Timothy Opande, Kaimosi Friends University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122156>

Assessing the Growth and Yield Metrics of Pigeon Pea (*Cajanus cajan*) as Affected by Foliar Nutrient Management
DOI: 10.9734/jabb/2024/v27i91301

Reviewers:

- (1) Girma Wolde Feleke, Colorado State University, USA.
- (2) Khanin Pathak, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122183>

Bioefficacy of Novel Chemical Fungicides for Management of Mango Powdery Mildew
DOI: 10.9734/jabb/2024/v27i91302

Reviewers:

- (1) Tayseer Shamran Al-Deresawi, University of Wasit, Iraq.
- (2) Pronay Bala, Haji Lalmia City College, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121429>

The Effects of Bioinoculants on Enhancement Growth in Nanjanagud Rasabale Tissue Culture Banana
DOI: 10.9734/jabb/2024/v27i91303

Reviewers:

- (1) Tumaini Steven Thomas, Tanzania.
- (2) Ankit Kumar Jangid, Government College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121102>

Study on Impact of Soil Chemical Characteristics on Nematode Distribution Across Geographical Regions of Meghalaya
DOI: 10.9734/jabb/2024/v27i91304

Reviewers:

- (1) Radoslaw Walkowiak, Poland.
- (2) Vijay Kumar Naik, Krishi Vigyan Kendra, India.
- (3) R. Jebakumar, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122273>

In Planta Androgenesis (Paternal Origin) in *Saccharum X Erianthus* Intergeneric Hybrid
DOI: 10.9734/jabb/2024/v27i91305

Reviewers:

- (1) Astha Pokharel, University of Nepal, Nepal.
- (2) Anuradha Rohinakar, Parul University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121865>

Principal Component Analysis of Morphometric Traits in Kashmir Merino Sheep
DOI: 10.9734/jabb/2024/v27i91306

Reviewers:

- (1) Mallam Iliya, Kaduna State University, Nigeria.
- (2) Muhammad Zahid Farooq, University of Veterinary and Animal Sciences, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121425>

Impact of Organic Manures and Liquid Formulations on Garlic Growth, Yield and Quality in Uttarakhand, India
DOI: 10.9734/jabb/2024/v27i91307

Reviewers:

- (1) Manimala Mahato, Bidhan Chandra Krishi Vishwavidyalaya, India.
- (2) Pooja Tak, Vivekananda Global University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121303>

Advancements in Sericulture: Innovations and Biomedical Applications of Silk and Its Derivatives
DOI: 10.9734/jabb/2024/v27i91308

Reviewers:

- (1) Mamatha G Hegde, M. S Ramaiah University of Applied Sciences, India.
- (2) Anil Kumar Sharma, Indian Veterinary Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122249>

Evaluation of Bovine Milk Production in the Commune of Tioroniaradougou
DOI: 10.9734/jabb/2024/v27i91309

Reviewers:

- (1) Ruslan Abdul Gopar, Indonesia.
- (2) Bekiyad Shasho Daro, Haramaya University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122275>

Survey of *Melanagromyza obtusa* (Malloch) Infestation in Major Pigeon pea Growing Districts of Karnataka, India
DOI: 10.9734/jabb/2024/v27i91310

Reviewers:

- (1) Saswati Premkumari, Mahayogi Gorakhnath University, India.
- (2) K P Gundannavar, UAS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121983>

Zinc Induced Resistant against Yellow Stem Borer (*Scirpophaga incertulas*, Walker) in Rice
DOI: 10.9734/jabb/2024/v27i91311

Reviewers:

- (1) Satya Narayan Satapathy, Siksha "O" Anusandhan Deemed to be University, India.
- (2) Vipin Kumar Pandey, Indira Gandhi Krishi Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121929>

Standardization and Evaluation of Techno Functional and Physicochemical Properties of Foxtail Millet Cookies Processed with Spice Incorporation
DOI: 10.9734/jabb/2024/v27i91312

Reviewers:

- (1) Gunji Venkateswarlu, The Assam Kaziranga University, India.
- (2) Tougan Polycarpe Ulbad, University of Parakou, Republic of Bénin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122267>

Biophysical Factors Influencing Fall Armyworm Damage in Maize: Insights from Morphological Traits and Cob Characteristics
DOI: 10.9734/jabb/2024/v27i91314

Reviewers:

- (1) Devanand Rajaram Bankar, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Kushal Naharki, West Virginia University, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121264>

Effect of Inorganic Fertilizers and Biofertilizers on Growth, Herb Yield and Quality of Japanese Mint (*Mentha arvensis* L.) var. Kosi
DOI: 10.9734/jabb/2024/v27i91315

Reviewers:

- (1) Duarte Evelyn Raquel, National University of Misiones, Argentina.
- (2) Behnaz Atashpaz, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
- (3) Onyedikachi Ubani, University of South Africa, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122111>

Feeding Behavior of Imidacloprid Resistant Brown Planthopper, *Nilaparvata lugens* (Stål)
DOI: 10.9734/jabb/2024/v27i91316

Reviewers:

- (1) R. Kirankumar, India.
- (2) Sitiesh Chatterjee, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122423>

Effect of Ethrel and Cycocel on Vegetative and Flowering Characters of Pansy (*Viola tricolor* var. hortensis)
DOI: 10.9734/jabb/2024/v27i91317

Reviewers:

- (1) Kasinath Hadimur, RGUHS, India.
- (2) Pankaj Kumar Singh, Mahayogi Guru Gorakhnath Ayush University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119966>

Zoonoses in the Indian Poultry Sector and Prospect of One Health Approach as a Sustainable Solution: A Review
DOI: 10.9734/jabb/2024/v27i91318

Reviewers:

- (1) W. Jean Dodds, USA.
- (2) Raquel Soares Casaes Nunes, UFRJ, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122285>

Heterosis and Inbreeding Depression Studies for Fibre Quality Traits in Upland Cotton (*Gossypium hirsutum* L.)
DOI: 10.9734/jabb/2024/v27i91319

Reviewers:

- (1) Rajni Devi, CSIR-IHBT, India.
- (2) Amina Ashfaq, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122236>

Evaluation on Morphological and Quality Attributes of Mango Cultivars in Western Uttar Pradesh
DOI: 10.9734/jabb/2024/v27i91320

Reviewers:

- (1) Akash Sharma, SKUAST, India.
- (2) El Bouzdoudi Brahim, Abdelmalek Essaadi University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122485>

Influence of Intensity of Pruning on Yield and Physico-Chemical Properties of Khasi Mandarin (*Citrus reticulata* Blanco)
DOI: 10.9734/jabb/2024/v27i91321

Reviewers:

- (1) Vincent Rabach, Kenyatta University, Kenya.
- (2) Prabal Barua, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122594>

Study of Plant Growth Regulators on Growth, Yield, and Quality of Red Okra (*Abelmoschus esculentus* cv. Kashi Lalima) in Prayagraj, Uttar Pradesh, India
DOI: 10.9734/jabb/2024/v27i91322

Reviewers:

- (1) Bhuwan Joshi, India.
- (2) Daniela Sabina Posta, University of Life Sciences "King Mihai I", Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122059>

Bio-Efficacy of Seed Dressing Fungicide Carbendazim 12% + Mancozeb 63% WP against Important Fungal Diseases of Groundnut
DOI: 10.9734/jabb/2024/v27i91323

Reviewers:

- (1) Dalpat Lal, College of Agriculture, India.
- (2) K. Vignesh, Nalanda College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122536>

Harnessing Abiotic Defence Inducers for Effective Management of Pod Rot of Mungbean
DOI: 10.9734/jabb/2024/v27i91324

Reviewers:

- (1) Ibrahim Abdulrahman, Nigeria.
- (2) D. Vijay Kumar Naik, Krishi Vigyan Kendra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122298>

Development of Ready to Cook Banana Pseudo Stem Vermicelli Upma Mix with Quality Evaluation
DOI: 10.9734/jabb/2024/v27i91325

Reviewers:

- (1) Muhammed Shah Miran, University of Dhaka, Bangladesh.
- (2) Thales Henrique Barreto Ferreira, Federal University of Grande Dourados, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121886>

Impact of Adoption of Mulberry and Silkworm Practice on Yield and Income of Bivoltine Hybrid Silkworm Rearing Sericulturists of South Eastern Dry Zone of Karnataka
DOI: 10.9734/jabb/2024/v27i91327

Reviewers:

- (1) Thangjam Ranjita Devi, India.
- (2) Iqra Rafiq, SKUAST-K, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122883>

Rearing Performances of Different Eco-Races of Eri Silkworm (Samia Ricini Boisid.) in Jorhat, Assam
DOI: 10.9734/jabb/2024/v27i91328

Reviewers:

- (1) Sonia Chadha, G.D. Goenka University, India.
- (2) Mohammad Ali Alallan, Syrian Arab Republic.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122610>

A Sensory Analysis of Sugarcane (Co86032) Blended Beverages
DOI: 10.9734/jabb/2024/v27i91329

Reviewers:

- (1) Shanti Dwita Lestari, Sriwijaya University, Indonesia.
- (2) Ashok Kumar Yadav, Rajiv Gandhi University, India.
- (3) Amiza Mat, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122100>

An Overview of Pharmaceutical Applications and In vitro Micropropagation Techniques for Rare and Endangered Plant Species
DOI: 10.9734/jabb/2024/v27i91330

Reviewers:

- (1) Sumi Das, Gauhati University, India.
- (2) Mohammed N. Salman, Jabir Ibn Hayyan University for Medicinal and Pharmaceutical Sciences, Iraq.
- (3) Thirunahari Ugandhar, Kakatiya Govt College, Hanamkonda Kakatiya University, India.
- (4) Kadri Mounira, El-Oued University, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121504>

In Silico Analysis of Rpp1 Locus-Derived NB-ARC-LRR Domains Reveals Insights into Rust Resistance in Soybean
DOI: 10.9734/jabb/2024/v27i91331

Reviewers:

- (1) Avirup Panja, Amity University, India.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122537>

Impact of Bio Inoculant and Phosphorus Application on Chickpea to Improve Yield and Profitability
DOI: 10.9734/jabb/2024/v27i91332

Reviewers:

- (1) Alok Kumar Singh, Acharya Narendra Deva University of Agriculture & Technology, India.
- (2) R. Yuvarani, Adhiparasakthi Agricultural College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121581>

Investigation of Hepatozoon Canis Related Alterations in the Haemato Biochemical Profile of Dogs
DOI: 10.9734/jabb/2024/v27i91333

Reviewers:

- (1) Temesgen Roro Duressa, Holeta Polytechnic College, Ethiopia.
- (2) Neeraj Arora, College of Veterinary and Animal Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122379>

Efficacy of Various Insecticides against Leaf Folder Cnaphalocrocis medinalis (Guenee) in Rice and the Calculation of the Benefit-cost Ratio
DOI: 10.9734/jabb/2024/v27i91334

Reviewers:

- (1) AL-Maliki Ali Abdulla Sultan, Iraq.
- (2) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122143>

Nutritional and Medicinal uses of Different Types of Berries and Rabbit
DOI: 10.9734/jabb/2024/v27i91335

Reviewers:

- (1) Bhopal Singh, Dayalbagh Educational Institute, India.
- (2) Avinash Singh, All India Institute of Medical Sciences, India.
- (3) Madiha Batool, GCU, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122276>

Tissue Culture in Banana Cultivation: A Review of its Impact on Disease Management, Yield Improvement, and Sustainable Production
DOI: 10.9734/jabb/2024/v27i91336

Reviewers:

- (1) Tumaini Steven Thomas, The Open University of Tanzania, Tanzania.
- (2) Adane Gebeyehu Demissie, Sweden.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122505>

Impact of Silicon Fertilization in Crop Production: Enhancing Yield, Stress and Disease Resistance in Agriculture
DOI: 10.9734/jabb/2024/v27i91337

Reviewers:

- (1) Immanuel Gilwax Prabhu, India.
- (2) Alan Joel Servin Prieto, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122906>

Land Use and Soil Carbon Sequestration in the Kou Watershed, Burkina Faso
DOI: 10.9734/jabb/2024/v27i91338

Reviewers:

- (1) Yashwant Singh, Government College, India.
- (2) Hetal Bhinde, Savitribai Phule Pune University, India.
- (3) Dumitru Gabriela, Alexandru Ioan Cuza University of Iasi, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121733>

Management of Diamondback Moth and Black Rot Disease in Cauliflower through Front Line Demonstration at Farmer's Field in Doddaballapur Taluk, Bengaluru Rural District, Karnataka, India
DOI: 10.9734/jabb/2024/v27i91339

Reviewers:

- (1) Rakesh S, University of Agricultural Sciences, India.
- (2) Karthika V P, Kerala Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122656>

Weed Management with New Generation Herbicides in Rabi Lentil in Sub-mountainous Area of Reasi District
DOI: 10.9734/jabb/2024/v27i91340

Reviewers:

- (1) Amilcar Isidro Servín Niz, Universidad Nacional de Concepción, Paraguay.
- (2) Hon-Dr Radoslaw Walkowiak, Poland.
- (3) Samie Yaseen Sharaf Zeebaree, Duhok Polytechnic University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121589>

Assessment of Genetic Variability of Progenies for Enhanced Pod Yield and Component Traits in Groundnut
DOI: 10.9734/jabb/2024/v27i91341

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Rekha Kumari, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122935>

Comparative Efficacy of Combi Fungicides for Management of Leaf Rust (Puccinia triticina Eriks.) in Wheat
DOI: 10.9734/jabb/2024/v27i91342

Reviewers:

- (1) Malek Hassanpour, Osmania University, India.
- (2) Ajay Sharma, Dr Y S Parmar University of Horticulture and Forestry, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122260>

Survey for the Incidence of Fusarium wilt in Sunhemp in the Regions of Dharwad and Haveri Districts of Karnataka
DOI: 10.9734/jabb/2024/v27i91343

Reviewers:

- (1) Kavita Solanki, SAGE University, India.
- (2) Akhilesh Kumar, JNKVV-KVK, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123013>

Genotypic Variation in Plant Height, Branching, and Yield Components of Field Pea: Implications for Crop Improvement
DOI: 10.9734/jabb/2024/v27i91344

Reviewers:

- (1) Rashmi H. Mishal, India.
- (2) Novin Chamling, India.
- (3) Melkam Anteneh Alemu, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122049>

Performance of Apis mellifera L. Colonies Developed from Artificially and Naturally Inseminated Queens
DOI: 10.9734/jabb/2024/v27i91345

Reviewers:

- (1) Weldegerima Kide Gebremedhin, Adigrat University, Ethiopia.
- (2) Kasim Roba, Oromia Agricultural Research Institute, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120906>

Studies on Berry Thinning and Leaf Removal Practices in Grapes
DOI: 10.9734/jabb/2024/v27i91346

Reviewers:

- (1) Rezekinta Syahputra Sembiring, Indonesia.
- (2) Jahirhussain G, Bharathidasan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119112>

Ascertaining Impact of Potassium Schoenite (Mahalaabh) on the Yield and Its Attributes in Wheat, Mustard and Onion
DOI: 10.9734/jabb/2024/v27i91347

Reviewers:

- (1) Hussein J. Shareef, University of Basrah, Iraq.
- (2) Veerendra K. Patel, MGCGVV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121985>

Eco Friendly Management of Anthracnose of Black Gram (Vigna mungo L.)
DOI: 10.9734/jabb/2024/v27i91348

Reviewers:

- (1) Haider Ali Kareem, University of Misan, Iraq.
- (2) Munawar Fazal, Patliputra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122755>

Evaluation of the Combining Ability in Mulberry (Morus spp.)
DOI: 10.9734/jabb/2024/v27i91349

Reviewers:

- (1) Khalid Mohammed Shihab, University of Baghdad, Iraq.
- (2) Harishkumar J, University of Mysore, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122904>

Correlation and Path Coefficient Analysis for Yield and Its Component Traits in Advanced Breeding Lines of Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2024/v27i91350

Reviewers:

- (1) Verica Ilieva, North Macedonia.
- (2) Muhammad Ahsan Iqbal, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122005>

Insect Diversity and Abundance in Yellow Sticky Traps across Various Growth Stages of the Cabbage Ecosystem
DOI: 10.9734/jabb/2024/v27i91351

Reviewers:

- (1) Nishigandha Ranasingh, Sam Higginbottom University of Agriculture, Technology and Sciences, India.
- (2) Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.
- (3) Ilea Mihail-Ovidiu, 'Gr.T.Popa' University of Medicine and Pharmacy, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122939>

Pollination Peril: The Impact of Neonicotinoids' on Foraging Behaviour of Indian Honey Bee (Apis cerana Fab). (Hymenoptera; Apidae) in Sunflower Fields
DOI: 10.9734/jabb/2024/v27i91352

Reviewers:

- (1) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.
- (2) Ramanuj Vishwakarma, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122940>

Genomic Innovations in Wheat (Triticum aestivum L.): A Comprehensive Review of Recent Developments and Future Directions
DOI: 10.9734/jabb/2024/v27i91353

Reviewers:

- (1) Nguyen Thi Lang, VietNam.
- (2) Pradip Vitthal Hirapure, LIT RTM Nagpur University, RTM Nagpur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122730>

Impact of NPKS and Foliar Nano Fertilizer Application of Indian Mustard (Brassica juncea L.) Growth in Himachal Pradesh's Mid Hill Region
DOI: 10.9734/jabb/2024/v27i91354

Reviewers:

- (1) Thamer Mouhi Jasiem, AL-Karkh University of Science, College of Science, Iraq.
- (2) Kapil Prasad Marasini, Himalayan College of Agricultural Sciences & Technology, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122323>

Heat Stress and Thermoregulation in Insects: Unveiling Molecular and Physiological Responses in Light of Climate Change
DOI: 10.9734/jabb/2024/v27i91355

Reviewers:

- (1) A.F.Altae, University of Mosul, Iraq.
- (2) Majid Rashid, SKUAST-K, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122932>

Exploration of Fungal Pathogens Associated with Post Harvest Diseases of Guava in Prayagraj, India
DOI: 10.9734/jabb/2024/v27i91356

Reviewers:

- (1) Tanushree Sarkar, Bhabha Atomic Research Centre, India.
- (2) Rosyunita, Mataram University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122010>

A Comprehensive Review of Advances in Semiochemical Exploitation for Insect Pest Management
DOI: 10.9734/jabb/2024/v27i91357

Reviewers:

- (1) Balaji Bn, University of Agricultural Sciences, India.
- (2) Satyabrata Sarangi, OUAT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121986>

Study of the Impact of climatic Factors on the Progression of Powdery Mildew on Okra incited by Erysiphe cichoracearum DC and Evaluation of the Effectiveness of Chemical Salts in its Control

DOI: 10.9734/jabb/2024/v27i91358

Reviewers:

- (1) Elamin Ali Ahmed, University of Gezira, Sudan.
- (2) Jose Manuel Salum Tome, Catholic University of Temuco, Chile.
- (3) Kadhim Z.K. Al-Karaawi, Al-Furat Al-Awsat Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122829>

Weed Management for Enhancing the Growth Attributes and Yield of Pearl Millet

DOI: 10.9734/jabb/2024/v27i91359

Reviewers:

- (1) Mahmoud Okasha, Egypt.
- (2) Ranjita Bezbaruah, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122670>

Influence of Different Hydrogel Levels and Irrigation Scheduling on Leaf Protein Content of Chickpea (Cicer arietinum L.)

DOI: 10.9734/jabb/2024/v27i91360

Reviewers:

- (1) Hayder Abdul-Kareem AL-Mutar, University of Baghdad, Iraq.
- (2) Augusto Tulmann Neto, Sao Paulo State University, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122205>

Comparison and Evaluation of Bagged and Structured Refugia against Cotton Bollworms

DOI: 10.9734/jabb/2024/v27i91361

Reviewers:

- (1) Hanan Salah Eldin Taha, Agriculture Research Centre, Egypt.
- (2) M. K. Nadeem Bhutta, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122024>

Prevalence of Bitter Gourd Mosaic Complex (BGMC) and Detection of Associated Viruses in Different Agro-ecological Units of Kerala

DOI: 10.9734/jabb/2024/v27i91362

Reviewers:

- (1) K Jyothirmal Madhavi, College of Horticulture, Dr YSR Horticultural University, India.
- (2) Turyasingura Benson, Kabale University, Uganda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121543>

Relationship Between Heterosis and Genetic Diversity in Wheat (Triticum aestivum L.) Accessions Using Multivariate Cluster Analysis and Heterotic Grouping

DOI: 10.9734/jabb/2024/v27i91363

Reviewers:

- (1) Justin R Nayagam, Union Christian College, Mahatma Gandhi University, India.
- (2) Mohamed Mohamed EL-Komi, National Institute of Oceanography and Fisheries, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120148>

Variability and Character Relationships in F4 Progenies for Seed Yield in Black Gram [Vigna mungo (L.) Hepper]

DOI: 10.9734/jabb/2024/v27i91364

Reviewers:

- (1) Chetariya C. P., Lovely Professional University, India.
- (2) Asit Prasad Dash, S'O A (DU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122430>

Effect of Post-harvest Treatments on the Shelf Life of Guava Fruit (Psidium guajava L.) cv. Dhawal

DOI: 10.9734/jabb/2024/v27i91365

Reviewers:

- (1) Mahmoud Okasha, Egypt.
- (2) Hin Lyhour, Royal University of Agriculture, Cambodia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122669>

Agronomic Biofortification of Vegetable Crops—A Systematic Review

DOI: 10.9734/jabb/2024/v27i91366

Reviewers:

- (1) Pranay Namdeo Sadawarti, Kamla Nehru Mahavidyalaya, India.
- (2) Sejalben Gunvantbhai Patel, Sankalchand Patel University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122747>

Fundamentals of Biomedical Instrumentation (BMI): Principles and Application

DOI: 10.9734/jabb/2024/v27i91367

Reviewers:

- (1) K. Manimekalai, Sri GVG Visalakshi College For Women, India.
- (2) S.Kannadhasan, Study World College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122749>

The Role of Biotechnology in the Future of Fruit Crop Production: A Review

DOI: 10.9734/jabb/2024/v27i91368

Reviewers:

- (1) Firdous Ahmad, Govt Degree College, India.
- (2) Amelie I. Chico, University of Mindanao, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122459>

Compatibility Assessment of Native Non-Rhizospheric Trichoderma Isolates with Various Fungicides
DOI: 10.9734/jabb/2024/v27i91369

Reviewers:

- (1) Chaitra G V, ICAR-NBPGR, India.
- (2) Waleed Khalid Ahmed, Tikrit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122703>

Development of New Variant Beer Using Papaya
DOI: 10.9734/jabb/2024/v27i91370

Reviewers:

- (1) Nedumaran Balasubramanian, Adama Science and Technology University, Bule Hora University, Ethiopia.
- (2) Atul Anand Mishra, Sam Higginbotom University of Agriculture, Technology and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122733>

Comprehensive Overview of Plant Germplasm Augmentation: Strategies, Techniques and Applications
DOI: 10.9734/jabb/2024/v27i91371

Reviewers:

- (1) Zafar Imam, Bihar Agricultural University, India.
- (2) Prashant Yadav, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123041>

Influence of Genotypes and Environments on Protein Content in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2024/v27i91372

Reviewers:

- (1) Sadia Sardar, Pakistan.
- (2) B.L. Kumhar, SKN College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121673>

Effectiveness of Plant Oils for Bio-intensive Control of Uzi Fly Infestation in Mulberry Silkworm (*Bombyx mori*): A Comparative Study
DOI: 10.9734/jabb/2024/v27i91373

Reviewers:

- (1) Munzer Sulayman Tamouz, Tishreen University, Syria.
- (2) Kamidi Rahul, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122989>

Comparative Study of the Agronomic and Organoleptic Performances of Some Varieties of Papaya (*Carica papaya* L.) Grown Outdoors and in Polyhouse in Kerala (India)
DOI: 10.9734/jabb/2024/v27i91374

Reviewers:

- (1) J. Shankaraswamy, Sri Konda Laxman Telangana State Horticultural University, India.
- (2) Ramses Tsala, University of Ngaoundéré, University of Yaoundé 1, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122562>

Effect of Insecticides on Generative Potential of Entomopathogenic Nematode, *Steinernema abbasi* PN-1 in *Spodoptera litura* Fabricius
DOI: 10.9734/jabb/2024/v27i91375

Reviewers:

- (1) Yunus Bayram, Turkiye.
- (2) Prunar Florin, University of Life Sciences "King Mihai I" From Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123217>

Association between Physico Biochemical Parameters of Ber (*Ziziphus mauritiana* Lamk.) cv. Umran under Cold Storage
DOI: 10.9734/jabb/2024/v27i91376

Reviewers:

- (1) Ibrahim Talal Hafez, Damascus University, Syria.
- (2) Elamin Ali Ahmed, University of Gezira, Sudan.
- (3) Tanmoy Mondal, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122923>

Effect of Cow Urine and Culture Filtrates of *Trichoderma* isolate S-13 on Fungal Pathogens of Basmati Rice
DOI: 10.9734/jabb/2024/v27i91377

Reviewers:

- (1) Rani N, University of Agricultural Sciences, India.
- (2) Manica Tomar, Dr YS Parmar University of Horticulture and Forestry, India.
- (3) M. Raveendra Reddy, Acharya N G Ranga Agricultural University, India.
- (4) Urja H. Bhimani, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122867>

Postharvest Application of Different Coatings to Improve the Quality and Storage Stability of Papaya Fruit (*Carica papaya* L.) Cv. Red Lady
DOI: 10.9734/jabb/2024/v27i91378

Reviewers:

- (1) G. Gayathry, Tamil Nadu Agricultural University, India.
- (2) Mohamed Rashad Gouda Youssif, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122666>

Effect of Leaf and Seed Powder Based Edible Coating with Beeswax and Clove Essential Oil on the Shelf Life of Guava (*Psidium guajava*) cv. Allahabad Safeda
DOI: 10.9734/jabb/2024/v27i91379

Reviewers:

- (1) Julian Cruz Olivares, Autonomous University of the State of Mexico, Mexico.
- (2) Sawsan Ali AL-Hilfi, Basrah University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122431>

Morphological Evaluation of Locally Available Cultivated Taro (*Colocasia esculenta*) Cultivars for Growth and Yield Attributes in Kokrajhar, Assam, India
DOI: 10.9734/jabb/2024/v27i91380

Reviewers:

- (1) Kodjovi Mawuegnigan Leonard Agbodan, University of Lomé, Togo.
- (2) W B K Bandara, Sri Lanka Institute of Advanced Technological Education, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122558>

Genetics of Fruit Yield and Its Traits in Okra [*Abelmoschus esculentus* (L.) Moench]
DOI: 10.9734/jabb/2024/v27i91381

Reviewers:

- (1) Mohita Srivastava, Lovely Professional University, India.
- (2) Abdul Ahad Qureshi, PMAS Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121892>

Exploring Seaweed Extracts: Novel Benefits for Fruit Crops Growth
DOI: 10.9734/jabb/2024/v27i91382

Reviewers:

- (1) Naveen Prasath P, Annamalai University, India.
- (2) Neha Thakur, Dr. Yashwant Singh Parmar University of Horticulture and Forestry, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122632>

Assessment of Genetic Variability for Yield and Yield Related Traits in Safflower Core Subset Germplasm
DOI: 10.9734/jabb/2024/v27i91383

Reviewers:

- (1) Omid Sofalian, University of Mohaghegh Ardabili, Iran.
- (2) J. Vijay, Dr. Y.S.R. Horticultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120593>

Role of Arbuscular Mycorrhizal Fungi in Alleviating Salinity Stress and Improving Physiological Parameters of Wheat (*Triticum aestivum* L.): A Review
DOI: 10.9734/jabb/2024/v27i91384

Reviewers:

- (1) Devipriya Rabin Majumder, Abeda Inamdar Senior College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114945>

Characterization of Freeze-dried Pumpkin Powders: Powder Quality and Nutrient Stability
DOI: 10.9734/jabb/2024/v27i91385

Reviewers:

- (1) Harto Widodo, Indonesia.
- (2) Kanneboina Soujanya, PJTS Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121831>

Green Synthesis of Nanomaterials with Phytochemicals for Treating Multidrug Resistant Bacteria
DOI: 10.9734/jabb/2024/v27i91386

Reviewers:

- (1) Shrikrishna H Gurthosur, India.
- (2) Pinkie Cherian, ST Joseph's College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123137>

Evaluation of Elevated CO₂ on Nutritional Quality of Green Gram for the Management of *Callosobruchus chinensis* (L.) during Storage
DOI: 10.9734/jabb/2024/v27i91387

Reviewers:

- (1) Mohammad Rafiq Bhat, Tamil Nadu Agricultural University, India.
- (2) Sharath M N, University of Horticultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123228>

Exploring the Concealed Treasure: Insights into the Genetic Variability of Crop Wild Relatives (CWR's) of Okra
DOI: 10.9734/jabb/2024/v27i91388

Reviewers:

- (1) Dipak K. Koche, India.
- (2) Khin Nyein Chan, Hungary.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122727>

Assessment of Genetic Variability, Heritability and Genetic Advance in White Onion (*Allium cepa* L.) for Growth, Bulb Yield, Quality and its Component Characteristics
DOI: 10.9734/jabb/2024/v27i91389

Reviewers:

- (1) Emmanuel Chikalipa, The University of Zambia, Zambia.
- (2) Qamar Mohammad Sufan, Tishreen University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121982>

Processing and Health Benefits of Underutilized Foxtail and Barnyard Millet for Development of Functional Bakery Products
DOI: 10.9734/jabb/2024/v27i91390

Reviewers:

- (1) Vipin Kumar Sharma, Deemed to be University, India.
- (2) Ayushi Joshi, GB Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122248>

Integrated Effect of Trichoderma harzianum with Selected Botanicals Extracts on Alternaria Leaf Spot of Broccoli (Brassica oleracea var. italica) Caused by Alternaria brassicae (Berk.) Sacc.

DOI: 10.9734/jabb/2024/v27i91391

Reviewers:

- (1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (2) Elamin Ali Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122922>

Pharmacological Properties of Curcuma aromatica Salisb and Scope for Its Cultivation in Northeastern Region of India

DOI: 10.9734/jabb/2024/v27i91392

Reviewers:

- (1) Sitti Fatimah Syahid, Indonesia.
- (2) Anand Kumar, Lucknow University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123407>

Impact of Host Plants on Growth, Development and Economic Characters of Eri Silkworm (Samia ricini Boisid.)

DOI: 10.9734/jabb/2024/v27i91393

Reviewers:

- (1) Reza Sadeghi, Iran.
- (2) J. Madhusudhanan, Anand Institute of Higher Technology, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123242>

Effect of Phytoextracts on Alternaria Blight Disease (Alternaria brassicae (Berk.) Sacc.) of Mustard (Brassica juncea L.)

DOI: 10.9734/jabb/2024/v27i91394

Reviewers:

- (1) P. Rajanikanth, Professor Jayashankar Telangana State Agricultural University, India.
- (2) V. Kumar, Dr. Y. S. Parmar University of Horticulture and Forestry, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123167>

Induction of Physical Mutations in Gladiolus grandiflorus L. through Gamma Irradiation

DOI: 10.9734/jabb/2024/v27i91395

Reviewers:

- (1) Yohannes Tsago Chare, Madda Walabu University, Ethiopia.
- (2) Manal Ramadan Mohammed, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123209>

A Detailed Survey to Assess Guava Wilt Incidence in Prayagraj and Kaushambi District, Uttar Pradesh, India

DOI: 10.9734/jabb/2024/v27i91396

Reviewers:

- (1) J. Madhusudhanan, Anna University, India.
- (2) Reza Sadeghi, Iran.
- (3) Akhilesh Kumar, JNKVV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123261>

Effect of Preparation, Microwave and Pressing on Quality of Carrot Powder

DOI: 10.9734/jabb/2024/v27i91397

Reviewers:

- (1) Dilek Dülger Altiner, Kocaeli University, Turkey.
- (2) Ibeogun, Isaiah H, Ebonyi State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123377>

Genetic Diversity in Okra (Abelmoschus esculentus L.) Genotypes with Various Quantitative Traits

DOI: 10.9734/jabb/2024/v27i91398

Reviewers:

- (1) Khanin Pathak, Assam Agricultural University, India.
- (2) Ghassen Abid, Centre of Biotechnology of Borj-Cedria, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122623>

Impact of Integrated Nutrient Supply System Comprising Inorganic Fertilizers and Organic Manures on Growth and Yield of Wheat (Triticum aestivum L.) Crop

DOI: 10.9734/jabb/2024/v27i91399

Reviewers:

- (1) Mukesh Prajapat, School of Agricultural Science, Jaipur National University, India.
- (2) Mahmoud Okasha, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121967>

Innovative Utilization of Sericulture Resources to Value Added Products – A Review

DOI: 10.9734/jabb/2024/v27i91400

Reviewers:

- (1) Sahibzada Ammar Ahmad, Khyber College of Dentistry, Pakistan.
- (2) Suseela Meesala, Vikrama Simhapuri University College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122663>

Hepatoprotective Effects of Piperine on Thioacetamide-Induced Hepatotoxicity in Rats: A Lipid Profile Analysis

DOI: 10.9734/jabb/2024/v27i91401

Reviewers:

- (1) Seniuk Igor, National University of Pharmacy Kharkiv, Ukraine.
- (2) Mislav Rakić, Croatia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120973>

Effect of Organic Manure on Growth, Yield and Quality of Strawberry (*Fragaria x ananassa* Duch.) under Prayagraj Climatic Condition in Shade Net House
DOI: 10.9734/jabb/2024/v27i91404

Reviewers:

- (1) Hriday Kamal Tarafder, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Lakhwinder Singh, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122441>

Isolation and Characterization of Pathogen causing Northern Corn Leaf Blight of Maize in Ri-Bhoi, Meghalaya, India
DOI: 10.9734/jabb/2024/v27i91405

Reviewers:

- (1) Mohadesse Gerami Nooghabi, Ferdowsi University of Mashad, Iran.
- (2) Prachitara Rout, National Rice Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123196>

Interplay of Light Intensity and Nutrients on Ginger Responses Related to Growth, Yield and Quality of Ginger in Various Cropping Systems: A Retrospective Analysis
DOI: 10.9734/jabb/2024/v27i91407

Reviewers:

- (1) Neelamadhab Padhy, School of Engineering and Technology, GIET University, India.
- (2) Suraj Chhetri, Bhutan.
- (3) Zabid-Al-Riyadh, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122698>

Biosynthesis and Characterization of Zinc Nanoparticles Using Strains of Pseudomonas and Actinobacteria
DOI: 10.9734/jabb/2024/v27i91408

Reviewers:

- (1) Benkhaled Abderrahim, University of M'sila, Algeria.
- (2) Helal Nemat Farahzadi, National University of Skills, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122814>

Assessment of Impact and Yield Economics of Tomato Hybrid Variety Arka Rakshak under High Hill Region of Arunachal Pradesh
DOI: 10.9734/jabb/2024/v27i91409

Reviewers:

- (1) Kavita Solanki, SAGE University, India.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122999>

Role of Cattle Egrets in the Dissemination of Multi-drug Resistant Escherichia coli: A One Health Perspective
DOI: 10.9734/jabb/2024/v27i91410

Reviewers:

- (1) Bekiyad Shasho Daro, Haramaya University, Ethiopia.
- (2) Maja Angelovska, University St. Kliment Ohridski Bitola, North Macedonia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123274>

Effect of Blending Cashew Apple (*Anacardium occidentale* L.) and Aonla (*Embllica officinalis* Gaertn.) Juice on Fermentation of Wine
DOI: 10.9734/jabb/2024/v27i91411

Reviewers:

- (1) Ramya C S, ICAR-Indian Agricultural Research Institute, India.
- (2) Sushma Patkar, Bhavan's Vivekananda College of Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123049>

Egg Parasitoids of Hemipteran Insects: A Special Account on Scelionidae (Platygastridae: Hymenoptera)
DOI: 10.9734/jabb/2024/v27i91412

Reviewers:

- (1) Brama Nand Kurmi, Agriculture and Forestry University, Nepal.
- (2) S. A. Asiri Singhamuni, University of Malaya, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123431>

Modulation of Antioxidant Properties in Leaves of Betel Vine (*Piper betel* L.) Influenced by the Fungicide Blitox
DOI: 10.9734/jabb/2024/v27i91413

Reviewers:

- (1) Jimishaben D Kher, Laxminarayan Dev College of Pharmacy, India.
- (2) S. Geethalakshmi, RVS College of Arts and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121216>

Studies on the Effect of Abiotic Factors on the Larval Population of Diamondback Moth (*Plutella xylostella* L.) on Cauliflower
DOI: 10.9734/jabb/2024/v27i91414

Reviewers:

- (1) Sagarika Dehury, College of Veterinary Science and Animal Husbandry, India.
- (2) Khaouani Boumediene, Center for Scientific and Technical Research on Arid Regions, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122847>

Intercomparison of Different Agrochemicals (Herbicides) and Manual Methods of Weed Control on Weed Population and Weed Control Efficiency in Wheat (*Triticum aestivum* L.) Crop in Himachal Pradesh Dist
DOI: 10.9734/jabb/2024/v27i91415

Reviewers:

- (1) Anjum Naeem, University of Agriculture, Pakistan.
- (2) Kavita Solank, SAGE University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122921>

Assessment of Soil Enzyme Activity in Soybean Fields under Long-Term Fertilization and Manuring Practices
DOI: 10.9734/jabb/2024/v27i91416

Reviewers:

- (1) Poomachandhra Chidamparam, CSIR-Central Leather Research Institute, India.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122575>

Influence of Foliar Application of Nitrogen through Urea and Nano Urea on Morphophysiological and Yield in Foxtail Millet (*Setaria italica* L.)
DOI: 10.9734/jabb/2024/v27i91417

Reviewers:

- (1) Tahreem Arshad, University of Agriculture, Pakistan.
- (2) Sujoy Kumar Sen, Siliguri College, University of North Bengal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123607>

Monitoring of Virulence of Gall Midge (*Orseolia oryzae* Wood-mason) Population on Rice
DOI: 10.9734/jabb/2024/v27i91418

Reviewers:

- (1) S. Sudhasha, Tamil Nadu Agricultural University, India.
- (2) Balaji BN, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123341>

Value Addition to Cotton in Telangana State: An Economic Analysis
DOI: 10.9734/jabb/2024/v27i91419

Reviewers:

- (1) Ofoedum, Arinze Francis, Federal University of Technology, Nigeria.
- (2) Omsalma Gasmallah Babiker Gasmallah, Sudan University of Science and Technology, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123292>

Understanding the Significance of Raffinose Family Oligosaccharides in Seed Physiology
DOI: 10.9734/jabb/2024/v27i91420

Reviewers:

- (1) Narender Pal, Indian Agricultural Research Institute, India.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120370>

Effect of Nano Urea on Growth, Yield and Nitrogen Use Efficiency of Irrigated Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i91421

Reviewers:

- (1) Nermeen Mohamed Tolba Elmorsy, Agricultural Engineering Research Institute, Egypt.
- (2) Faisal Mehmood, Sindh Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123168>

Juvenile Hormone Mimics as Biochemical Enhancers for Silk Production in *Bombyx mori* L.: Evidence from Plant Extracts
DOI: 10.9734/jabb/2024/v27i91422

Reviewers:

- (1) Kettlin Ruffatto, University of Vale do Taquari, Brazil.
- (2) Siripuk Suraporn, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122992>

2024 - Volume 27 [Issue 10]

Estimation of Genetic Variability, Correlation and Path Analysis for Quality and Agronomic Traits in Forage Sorghum
DOI: 10.9734/jabb/2024/v27i101423

Reviewers:

- (1) Kavita, CCS Haryana Agricultural University, India.
- (2) Temesgen Teressa, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123244>

Bio Efficacy of Different Fungal Bio-agents on Juvenile Mortality of Root Knot Nematode, *Meloidogyne incognita* under Laboratory Condition
DOI: 10.9734/jabb/2024/v27i101424

Reviewers:

- (1) Alyaa Abdul-Ridha Hanash, Wasit University, Iraq.
- (2) Swagat Ranjan Behera, G. B. Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123487>

Study of Various Rootstocks and Scion on Leaf Nutrient Status in Mango (*Mangifera indica* L.)
DOI: 10.9734/jabb/2024/v27i101425

Reviewers:

- (1) İbrahim Halil Hatipoğlu, Ondokuz Mayıs University, Türkiye.
- (2) Bekir Erol AK, Harran University, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123138>

In vitro Evaluation on Efficacy of Bioagents and Plant Extracts against Early Blight of Tomato (*Alternaria alternata*)
DOI: 10.9734/jabb/2024/v27i101426

Reviewers:

- (1) Nishtha, Chandigarh University, India.
- (2) Salah Mahdi Saleem Al-Bader, Cihan University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123216>

Study the Effect of Planting Dates and Reproductive Pruning on Yield Attributes of Yam Bean (*Pachyrhizus erosus* L.)
DOI: 10.9734/jabb/2024/v27i101427

Reviewers:

- (1) Sangeeta Shree, Bihar Agricultural University, India.
- (2) Oladele Dare Dolapo, Institute of Plant and Microbial Biology, Academia Sinica, Taiwan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123417>

Compatibility and Toxicity of *Lecanicillium lecanii* with Insecticides against Cotton Aphids In vitro
DOI: 10.9734/jabb/2024/v27i101428

Reviewers:

- (1) Alyaa Abdul-Ridha Hanash, Wasit University, Iraq.
- (2) Swagat Ranjan Behera, G. B. Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123472>

Screening of Tomato (*Solanum lycopersicum*) Germplasm against Fusarium Wilt and Tomato Leaf Curl Virus Diseases in Naturally Ventilated Polyhouse
DOI: 10.9734/jabb/2024/v27i101429

Reviewers:

- (1) Lubao Wanyonyi Murere, Masinde Muliro University of Science and Technology, Kenya.
- (2) Hamant Thakur, Punjab Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123425>

In-vitro Study of Different Fungal Bio-agents against Root-knot Nematode, *Meloidogyne incognita*
DOI: 10.9734/jabb/2024/v27i101430

Reviewers:

- (1) Francis Wachira Kariuki, Kenyatta University, Kenya.
- (2) Gayatri Bandaru, ICAR-NRRI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123486>

A Review on Molecular Mechanism of Plant Immunity against Fungal Pathogens
DOI: 10.9734/jabb/2024/v27i101431

Reviewers:

- (1) Solomon I. Ubani, United Kingdom.
- (2) Amit Kumar Tiwari, Bundelkhand University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122873>

Estimation of Heritability, Genetic Advance and Correlation in Bread Wheat (*Triticum aestivum* L.) under Heat Stress Condition
DOI: 10.9734/jabb/2024/v27i101432

Reviewers:

- (1) Satish Chandra Narayan, RPCAU, India.
- (2) Mohammad Sohiful Islam, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123706>

Inheritance and Segregation Pattern of Genes *Xa21*, *xa5* and *xa13* Causing Bacterial Leaf Blight (BLB) Resistance in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i101433

Reviewers:

- (1) Debashree Kakati, Mangaldai College, India.
- (2) Vikas Kumar Ravat, Rajiv Gandhi University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122422>

Physico-Chemical Analysis and Isolation of Yeasts from Wild Fruits *Cola cordifolia* in the North of Côte d'Ivoire: Selection of Potential Starters
DOI: 10.9734/jabb/2024/v27i101434

Reviewers:

- (1) Archana Koul, Canada.
- (2) C. Sarankumar, Adhiparasakthi Horticultural College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122974>

LC-MS-Based Targeted Metabolite Profiling and Atomic Absorption Spectrophotometer Based Mineral Analysis of Methanol Extract of *Terminalia bellerica* (Gaertn.) Leaves
DOI: 10.9734/jabb/2024/v27i101435

Reviewers:

- (1) Lali Growther, Hindusthan College of Arts & Science, India.
- (2) Nadeem Ahmad Siddique, University of Hafar Al-Batin, Saudi Arabia.
- (3) Olasunkanmi Oluwatayo, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123430>

Assessment of Genetic Diversity Analysis in African Yam Bean (*Sphenostylis stenocarpa* Hochst Ex.A.Rich Harms) using Qualitative and Quantitative Attributes
DOI: 10.9734/jabb/2024/v27i101436

Reviewers:

- (1) Shivali Dhiman, Dr Yashwant Singh Parmar University of Horticulture and Forestry, India.
- (2) Olena Boika, Zaporizhzhia National University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123535>

Growth, Development, Yield Attributes and Yield of French Bean (*Phaseolus vulgaris* L.) as Influenced by Doses and Methods of Nitrogen Application
DOI: 10.9734/jabb/2024/v27i101437

Reviewers:

- (1) Syed Muneeb Haider, University of Gujrat, Pakistan.
- (2) Kanwal Batool, Minhaj University Lahore, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123926>

Moringa oleifera: The Miracle Tree - Nutritional Powerhouse and Medicinal Marvel
DOI: 10.9734/jabb/2024/v27i101438

Reviewers:

- (1) Sujata M. P. KASCC: Karnatak Art's, Science and Commerce College, India.
- (2) Bobby Prasad, All India Institute of Medical Sciences (AIIMS), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123330>

Character Association and Path Analysis for Agronomic Traits in Diverse Okra (*Abelmoschus esculentus* (L.) Moench) Genotypes
DOI: 10.9734/jabb/2024/v27i101439

Reviewers:

- (1) Yakoro Alphonse, Université Joseph Ki-Zerbo, Burkina Faso.
- (2) Shashi Kumar, DR. YSR Horticultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123085>

Revolutionizing Food Safety and Crop Production: Harnessing Novel Biosensors
DOI: 10.9734/jabb/2024/v27i101440

Reviewers:

- (1) Kaustubh Kumar Shukla, India.
- (2) FatemehSadat Mir Mohammad Makki, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123534>

Physio-Biochemical Characterization of Grape Germplasm from Leh Grown Under Tropical Condition of India
DOI: 10.9734/jabb/2024/v27i101441

Reviewers:

- (1) Sneha Choudhary, Lovely Professional University, India.
- (2) Shekhar D Tidke, Dr. D. Y. Patil Arts Commerce and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123046>

Replacement of Soybean Meal with Rice Distiller's Dried Grains with Soluble in Layer Diet on Chicken Egg Quality
DOI: 10.9734/jabb/2024/v27i101442

Reviewers:

- (1) Mahdi Elahi Torshizi, Azad Islamic University of Mashhad, Iran.
- (2) Muhammad Bin Mohd Sabri, Malaysian Agriculture Research and Development Institute, Malaysia

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123372>

Artificial Seed Bioassay for Assessing Genotypic Resistance of Pigeon Pea to *Callosobruchus chinensis*
DOI: 10.9734/jabb/2024/v27i101443

Reviewers:

- (1) M. Vani Praveena, N.S Agricultural College, India.
- (2) Mukesh Anandrao Laichattiwar, Parul University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123665>

Impact of Methionine and Tryptophan Supplementation on Silk Gland Weight and Tissue Somatic Index in Eri Silkworm (*Samia ricini* Donovan)
DOI: 10.9734/jabb/2024/v27i101444

Reviewers:

- (1) Priyanka Manoharrao Ramteke, SGBAU, India.
- (2) Dulur Brahma, Bodoland University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123735>

Evaluation of different Varieties of *Gladiolus* (*Gladiolus grandifloras* L.) Cultivars under Agro-climatic Conditions of Prayagraj, India
DOI: 10.9734/jabb/2024/v27i101445

Reviewers:

- (1) Padam Singh, VCSG Uttarakhand University of Horticulture and Forestry, India.
- (2) Shubhra Khare, Invertis University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123568>

Differential Variability of Maize (*Zea mays* L.) Inbred Lines to Moisture-stress at Reproductive Stages and DNA Methylation Studies of Identified Contrasting Genotypes under Moisture-Stress Conditions
DOI: 10.9734/jabb/2024/v27i101447

Reviewers:

- (1) Roxana Elena Calugar, Romania.
- (2) Sherin John Joseph, SRM Arts and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123553>

Identification of Key Traits for Yield Improvement in Brinjal Through Correlation and Path Coefficient Analysis
DOI: 10.9734/jabb/2024/v27i101448

Reviewers:

- (1) Zeru Yimer Kebede, Pawe Agricultural Research Center (PARC), Ethiopia.
- (2) Jyoti Kumari, Nalanda College of Horticulture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124020>

Effect of Enriched Phosphocompost on Soil Biological Properties of Pearl Millet in Vertisols
DOI: 10.9734/jabb/2024/v27i101449

Reviewers:

- (1) Mgbemena, N, Madonna University, Nigeria.
- (2) Murugaragavan Ramasamy, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122882>

Effect of Biostimulants and Nutrient Management on Soil Nutrients Level in Onion (*Allium cepa* L.)
DOI: 10.9734/jabb/2024/v27i101450

Reviewers:

- (1) Anjali K S, Kerala Agricultural University, India.
- (2) Rajendra Bam, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123368>

Heterotic Studies for Yield and Yield Attributing Characters in Finger Millet (*Eleusine coracana* L. Gaertn)
DOI: 10.9734/jabb/2024/v27i101451

Reviewers:

- (1) Aladji Abatchoua Madi Madi Ibram, University of Yaoundé 1, Cameroon.
- (2) Arvind Kumar, AISECT University Hazaribag, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123774>

Analysis of Genetic Variability, Heritability, and Genetic Advance for Yield-Associated Traits under High Temperature Stress in Tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jabb/2024/v27i101452

Reviewers:

- (1) Mahendar Singh Bhinda, India.
- (2) Vijay Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124206>

Effect of Integrated Nutrient Management on Soil Nutrient Status in Garlic (*Allium sativum* L.)
DOI: 10.9734/jabb/2024/v27i101453

Reviewers:

- (1) Manasij Das, Seacom Skills University, India.
- (2) Shankar Shrestha, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123367>

Host Plant Resistance Studies on Rice Cultivars against Sheath Rot Caused by *Sarocladium oryzae* (Sawada) Gams and Hawksworth
DOI: 10.9734/jabb/2024/v27i101454

Reviewers:

- (1) Prety Rekha Narzary, Tamil Nadu Agricultural University, India.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118050>

Integrated Weed Management of Mustard Crop (*Brassica juncea* L.) under Mid-Hill Region of Himachal Pradesh
DOI: 10.9734/jabb/2024/v27i101455

Reviewers:

- (1) Anil Pokhrel, Nepal.
- (2) Aashish Gyawali, Tribhuvan University, Institute of Agriculture and Animal Science, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123406>

Fruit Quality Enhancement in Purple Passion Fruit (*Passiflora edulis* f. *edulis* Sims.) through Pruning and Foliar Nutrition
DOI: 10.9734/jabb/2024/v27i101456

Reviewers:

- (1) S.S. Aamir, National Agriculture Research Center, Pakistan.
- (2) Jeric A. Presas, Southern Luzon State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123541>

Assessment of Genetic Variability and Diversity in Indian Mustard (*Brassica juncea* L.) under Timely and Late Sown Conditions
DOI: 10.9734/jabb/2024/v27i101457

Reviewers:

- (1) Rajesh Chintey, Birangana Sati Sadhani Rajyik Vishwavidyalaya, India.
- (2) Asit Prasad Dash, S'O'A (DU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123635>

Genetic Variability Studies in *Oncidium* Orchids
DOI: 10.9734/jabb/2024/v27i101458

Reviewers:

- (1) Deepti Singh, Bihar Agricultural University, India.
- (2) Zafar Imam, Government Polytechnic College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124265>

Nature's Cure: The Role of Botanicals in Integrated Disease Management
DOI: 10.9734/jabb/2024/v27i101459

Reviewers:

- (1) Chada Anu Reddy, CPGS-AS, CAU, India.
- (2) Vineeth M, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123906>

Effect of Various Fungicides for Controlling Powdery Mildew (*Erysiphe polygoni*) in Fenugreek (*Trigonella foenum-graceum* L.)
DOI: 10.9734/jabb/2024/v27i101460

Reviewers:

- (1) Ranapratap Anaji Raut, Dr.BSKKV, India.
- (2) Arun Kumar, Banda University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123554>

Effect of Different Maturity Mulberry Leaves on Biology of Bivoltine Silkworm (*Bombyx mori* L.)
DOI: 10.9734/jabb/2024/v27i101461

Reviewers:

- (1) Maha Sabry Abd Elhafeez Ahmed, Egypt.
- (2) Pradeep Kumar Mishra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120831>

Maximizing the Plasmid Yield in Laboratory-scale Maxiprep Preparations through a Modified Alkaline Lysis Approach
DOI: 10.9734/jabb/2024/v27i101462

Reviewers:

- (1) Neha Chauhan, University of Kota, India.
- (2) Abdelhakam Hassan Ibrahim Ali, University of Al-Butana, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123318>

Study of the Relative Growth of Bivalve *Cardium costatum* (Linné, 1758) of the Exclusive Economic Zone of Côte d'Ivoire
DOI: 10.9734/jabb/2024/v27i101463

Reviewers:

- (1) Resham Bhalla, Loknete Vyankatrao Hiray Arts, Science and Commerce College, India.
- (2) Nagampoozhi Suja, CMFRI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123225>

Molecular Insights into the Adaptability and Pathogenicity of Tomato Leaf Curl New Delhi Virus
DOI: 10.9734/jabb/2024/v27i101464

Reviewers:

- (1) Sumeet Parkash Kaundal, Punjab Institute of Medical Sciences, India.
- (2) Valentina Turri, Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124079>

Exploring Seed Dormancy Focussing on Medicinal Plants: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i101465

Reviewers:

- (1) Vinda Manjramkar, B. N. Bandodkar College of Science, India.
- (2) Anélia Marais, South Africa.
- (3) Augusto Tulmann Neto, Sao Paulo State University, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123865>

Effect of Hydrothermal and Non Thermal Treatments on Nutritional and Functional Properties of Pearl Millet Grain and Flour
DOI: 10.9734/jabb/2024/v27i101466

Reviewers:

- (1) Frances Betty Fraikue, Takoradi Technical University, Ghana.
- (2) Sadia Zafar, University of Education, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123523>

Response of Kharif Transplanted Rice (*Oryza sativa* L.) under Different Nitrogen Management Practices
DOI: 10.9734/jabb/2024/v27i101467

Reviewers:

- (1) Ajeet Singh, Banaras Hindu University, India.
- (2) Nazar Gul, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123603>

Bio-Efficacy of Granular Insecticides against White Grub (*Holotrichia consanguinea* Blanch) in Tulip (*Tulipa gesneriana* L.) under Temperate Condition of Kashmir
DOI: 10.9734/jabb/2024/v27i101468

Reviewers:

- (1) M. Rajashekhar, Professor Jayashankar Telangana State Agricultural University, India.
- (2) Akhilesh Kumar, JNKVV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123938>

Screening of Mungbean Germplasms against Root-Knot Nematode, *Meloidogyne javanica* to Find Out the Source of Resistance
DOI: 10.9734/jabb/2024/v27i101469

Reviewers:

- (1) Chitti Bharatkumar, University of Agricultural Sciences, India.
- (2) N. Vairam, SRM Valliammai Engineering College, India.
- (3) Hanaa A. Abokoura, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124178>

Estimation of Biochemical Constituents in Leaves of Elite Mulberry Hybrids
DOI: 10.9734/jabb/2024/v27i101470

Reviewers:

- (1) Tajamul Islam, College of Temperate Sericulture, India.
- (2) Vijay. S, National Silkworm Seed Organization, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124209>

Correlation and Regression Analysis between Agronomic and Quality Attributes of Apple (*Malus x domestica* Borkh.) cv. Anna
DOI: 10.9734/jabb/2024/v27i101471

Reviewers:

- (1) Muhammad Roiyan Romadhon, Indonesia.
- (2) Dseepak Rao Khadatkar, Shri Shankaracharya Institute of Professional Management and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124329>

Assessment of Elite Bread Wheat (*Triticum aestivum* L.) Germplasm for Powdery Mildew (*Blumeria graminis* f.sp. *tritici*) Resistance
DOI: 10.9734/jabb/2024/v27i101472

Reviewers:

- (1) Ghodake Balkrushna Dattatray, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.
- (2) M T Vasumathi, New Horizon College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123835>

Ber Production in Arid Zones: Challenges, Management and Opportunities for the Future
DOI: 10.9734/jabb/2024/v27i101473

Reviewers:

- (1) Prashant Gyanwali, Tribhuvan University, Nepal.
- (2) Belagrouz Abdenour, Higher National School of Forests, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122845>

Telangana Kandi 3 (TDRG 59): A Promising Medium Duration Pigeonpea Variety for Southern Zone of India
DOI: 10.9734/jabb/2024/v27i101474

Reviewers:

- (1) M V Dabhi, Anand Agricultural University, India.
- (2) Hari Om, BAU, India.
- (3) R. Kirankumar, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124173>

Effect of Potash Application on Incidence of Bollworms in Bt Cotton Hybrid
DOI: 10.9734/jabb/2024/v27i101476

Reviewers:

- (1) Mahendra K R, ICAR-IARI, India.
- (2) Wasan Salih Hussain, Mosul University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123985>

Frequency of ABO, Rh and Kell Blood Group among Blood Donors in Brazzaville, Republic of the Congo
DOI: 10.9734/jabb/2024/v27i101477

Reviewers:

- (1) Muhammad Kashan Javed, Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Pakistan.
- (2) Praveen N M, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123775>

Assessing the Impact of Casing Material Thickness on Yield and Biological Efficiency of Milky Mushroom (*Calocybe indica* P&C)
DOI: 10.9734/jabb/2024/v27i101478

Reviewers:

- (1) Teo Chee Loong, Malaysia.
- (2) Mohammad Farsi, Ferdowsi University of Mashhad, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124292>

Heritability and Genetic Advance Studies on Fruit Yield and It's Attributes Traits in Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i101479

Reviewers:

- (1) Prabhudeva S. Ajjappalavara, University of Horticultural Sciences, India.
- (2) Umalaxmi Thingujam, PSB, Visva-Bharati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124203>

Assessment of Heterosis and inbreeding Depression for Yield, and its Associated Components Traits in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i101480

Reviewers:

- (1) Tran Van Minh, School of Biotechnology, International University Ho Chi Minh City, Vietnam National University, Vietnam.
- (2) Sonali Ambadas Aware, VNMKV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123848>

Scanning Electron Microscopy Based Morphology of Papaya Mealybug [*Paracoccus marginatus* Williams and Granara De Wilink (Hemiptera: Pseudococcidae)] on Mulberry Plant of Assam, India
DOI: 10.9734/jabb/2024/v27i101481

Reviewers:

- (1) Julio Cesar Do Carmo Vaz Santos, Universidade Federal de Lavras, Brazil.
- (2) Zain Ul Abdin, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123643>

Rejuvenation of Coastal Sandy Soils through Organics
DOI: 10.9734/jabb/2024/v27i101482

Reviewers:

- (1) Harish Shenoy, India.
- (2) Keisham Dony Devi, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123684>

Assessment of Biological Characteristics of Red Spider Mite (*Tetranychus urticae*) Koch on Brinjal
DOI: 10.9734/jabb/2024/v27i101483

Reviewers:

- (1) Meena Yadav, Maitreyi College, University of Delhi, India.
- (2) Lucas Pessanha Mousinho, Universidade De Brasília, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123494>

Field Efficacy of Botanicals against Sucking Pests in Pigeonpea [*Cajanus cajan* (L.) Millsp.] under Organic Cultivation
DOI: 10.9734/jabb/2024/v27i101484

Reviewers:

- (1) Tikendrajit Saikia, Assam Agricultural University, India.
- (2) Intezar Ali, Aligarh Muslim University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123560>

Effect of Trichoderma Culture Filtrates of as Inducer on Growth Parameters of Tomato (*Solanum lycopersicum* L.) against Fusarium Wilt
DOI: 10.9734/jabb/2024/v27i101485

Reviewers:

- (1) Yamilé Baró Robaina, Instituto De Investigaciones De Sanidad Vegetal, Cuba.
- (2) Amin Asyraf Tamizi, Biotechnology and Nanotechnology Research Centre, Malaysian Agricultural Research and Development Institute, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124504>

Effect of Organic Nutrient Sources on Economics, Soil Micro Nutrient Status and Microbial Growth of Ragi under Guni Method of Cultivation
DOI: 10.9734/jabb/2024/v27i101486

Reviewers:

- (1) Francisca Evelice Cardoso De Souza, Universidade Federal do Ceará, Brazil.
- (2) M. W. Oliveira, Universidade Federal De Alagoas, Brasil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122512>

Innovative Strategies for Controlling Sorghum Shoot Fly: Seed Treatments and Botanical Insecticides
DOI: 10.9734/jabb/2024/v27i101487

Reviewers:

- (1) Muhammad Aslam, COMSATS Institute of Information Technology, Pakistan.
- (2) Devkar Angad Ganeshrao, Sam Higginbottom University of Agriculture, Technology, and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123904>

Determining the Effect of Integrated Nutrient Management (INM) on the Growth of Tuberose (*Polianthes tuberosa* L.) cv. Rajat Rekha
DOI: 10.9734/jabb/2024/v27i101488

Reviewers:

- (1) Nisha Joseph, Catholocate College, India.
- (2) Dipayan Sarkar, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124165>

Evaluate the Genetic Divergence and Principal Component Analysis in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i101489

Reviewers:

- (1) Jose Sebastiao Cunha Fernande, Federal University of Vales of Jequitinhonha and Mucuri, Brazil.
- (2) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124156>

Residual Effect of Water Soluble Fertilizers on Productivity and Nutrients Uptake of Cowpea in Aerobic Rice-cowpea Cropping Sequence under Fertigation
DOI: 10.9734/jabb/2024/v27i101490

Reviewers:

- (1) Charan Singh, CCSHAU, India.
- (2) Ange Ndogonoudji Alladoum, University of Sarh, Chad.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122978>

Effect of Biostimulants on the Growth Attributes and Yield of Rice
DOI: 10.9734/jabb/2024/v27i101491

Reviewers:

- (1) Hassan Raza Javeed, Government Graduate College Iayyah, Pakistan.
- (2) Sayed Ahmad Sayedi, Afghanistan National Agricultural Sciences and Technology University, Afghanistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124300>

Eco-friendly Management of Powdery Mildew of Pea (*Pisum sativum* L.)
DOI: 10.9734/jabb/2024/v27i101492

Reviewers:

- (1) Eman Khalil Abdul-Karim, Baghdad University, Iraq.
- (2) Ahmad Abbasi Moghadam, AREEO, Iran.
- (3) Debashree Kakati, Mangadai College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124219>

Screening and Genotypic Characterization of Lactic Cultures Isolated from Fermented Idli Batter
DOI: 10.9734/jabb/2024/v27i101493

Reviewers:

- (1) Ashwini A. Wao, AKS University, India.
- (2) Ankita Suvagiya, Noble University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123824>

Phytotherapeutic, Nutraceutical, Medicinal, and Forage Properties of Fenugreek (*Trigonella foenum-graecum* L.): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i101494

Reviewers:

- (1) Hanumantappa Bherigi Nayaka, Kristu Jayanti College Autonomous, India.
- (2) Shilpa Yerme, M.U.H.S. , India.
- (3) Lina Sameer Mohammed, University of Basrah, Iraq.
- (4) Farkhondeh Alami, Urmia University of Medical Sciences, Iran.
- (5) Gunarathnage Upul Anuruddha Kumara, Gampaha Wickramarachchi University of Indigenous Medicine, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123839>

The Enzymatic Effect of Bio-agents on the Enzymatic Activity of Brinjal Infected with Root-knot Nematode (*Meloidogyne javanica*)
DOI: 10.9734/jabb/2024/v27i101495

Reviewers:

- (1) Mary Jhane G. Valentino, Central Luzon State University, Philippines.
- (2) Rathna V, ICFRE, Institute of Forest Productivity, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124373>

Genetic Studies on First Lactation Traits and Life Time Milk Yield in Crossbred Cattle
DOI: 10.9734/jabb/2024/v27i101496

Reviewers:

- (1) Pravin N. Chaudhari, Junagadh Agricultural University, India.
- (2) Saroj Kumar Sahoo, Guru Angad Dev Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124364>

The Interaction Effect of Nitrogen Levels on Growth Characteristic of Wheat Crop (*Triticum aestivum* L.)
DOI: 10.9734/jabb/2024/v27i101497

Reviewers:

- (1) Joydeb Gomasta, Bangabandhu Sheikh Mujibur Rahman Agricultural Univesity, Bangladesh.
- (2) Anil Pokhrel, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124226>

Development of Spirulina-incorporated Milkshake and Its Sensory Evaluation on Standard Scale
DOI: 10.9734/jabb/2024/v27i101498

Reviewers:

- (1) Abraham Mikru, Hawassa University, Ethiopia.
- (2) Praveen S., National Dairy Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123819>

Influence of the Weight of the Eggs of Flesh Roux and Kuroiler Breeding Hens on Their Hatching in an Incubator
DOI: 10.9734/jabb/2024/v27i101499

Reviewers:

- (1) Bilalissi Abidi, Togolese Institute of Agronomic Research, Togo.
- (2) Karabulut Osman, Aksaray University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124157>

Comparative Study of the Efficacy of Two Biological Insecticides (*Azadirachta indica* and *Bacillus thuringiensis*) and a Chemical insecticide (Diflubenzuron WP) against Fall Armyworm, *Spodoptera frugiperda* (Lepidoptera: Noctuidae) in Maize Crop, Western Bur
DOI: 10.9734/jabb/2024/v27i101500

Reviewers:

- (1) K. Vignesh, Palar Agricultural College, India.
- (2) Shiv Kumar Yadav, Rajasthan Agricultural Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124654>

In vitro Evaluation of Fungicides and Bio-rationals against *Pestalotiopsis psidii* Causing Guava Fruit Canker
DOI: 10.9734/jabb/2024/v27i101501

Reviewers:

- (1) Sopalena, Mulawarman University, Indonesia.
- (2) Nabakishor Nongmaithem, College of Agriculture, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124555>

Advances in the Improvement of *Oncidium* History and Perspectives
DOI: 10.9734/jabb/2024/v27i101502

Reviewers:

- (1) Dilip Kumar Verma, ICAR-IARI, India.
- (2) Juan Camilo Ordonez Blanco, Universidad Distrital Francisco José de Caldas, Colombia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124532>

Effect of Integrated Organic and Inorganic Fertilizer on, Growth of Garlic (*Allium sativum* L.)
DOI: 10.9734/jabb/2024/v27i101503

Reviewers:

- (1) Yasser Mohammad Mohammad Osman, Horticulture Research Institute, Agricultural Research Center, Egypt.
- (2) Mayur Arun Dongre, Shri Shivaji Vidya Prasarak Sanstha's, Late Karmaveer Dr. P. R. Ghogrey Science College, Kavayitri Bahinabai Chaudhari North Maharashtra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124461>

Nano Management Techniques for Soil Reclamation
DOI: 10.9734/jabb/2024/v27i101504

Reviewers:

- (1) Muhammad Ahmed Saqib, University of Agriculture Faisalabad, Pakistan.
- (2) Eman Hamdy Abd El-Azeiz, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122846>

Management of Nutrients in Soybean (*Glycine max*) Crops: A Review
DOI: 10.9734/jabb/2024/v27i101505

Reviewers:

- (1) Purushothaman T, Shri Nehru Maha Vidyalaya, College of Arts & Science, India.
- (2) Willames de Albuquerque Soares, University of Pernambuco, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118323>

Genetic Variability and Character Association in F3 Generation of Chickpea (*Cicer arietinum* L.) under Rainfed and Irrigated Conditions
DOI: 10.9734/jabb/2024/v27i101506

Reviewers:

- (1) Zaara Nabil, Ibn Tofail University, Morocco.
- (2) Yakoro Alphonse, Université Joseph Kl-ZERBO, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124439>

Effects of Hexanal Based Formulation on Shelf Life of Strawberry (*Fragaria x ananassa*Duch.)
DOI: 10.9734/jabb/2024/v27i101507

Reviewers:

- (1) Alexandru Mirza, Moldova.
- (2) Masood Ahmad, The University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123990>

Conservation Tillage's Relevance in Potato Production: Improving Soil Quality and Growth Performance
DOI: 10.9734/jabb/2024/v27i101508

Reviewers:

- (1) Suphathida Aumtong, Maejo University, Thailand.
- (2) M.C. Santiago Ruiz Ramirez, National Institute of Forestry, Agricultural and Livestock Research, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124572>

Advancements in Rice Biotechnology for Enhanced Abiotic Stress Tolerance
DOI: 10.9734/jabb/2024/v27i101509

Reviewers:

- (1) Shafee Ur Rehman, Ala-Too International University, Kyrgyzstan.
- (2) Hussein J. Shareef, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120510>

Geographic Information System to Study the Spatial Distribution of Cotton Pink Bollworm, *Pectinophora gossypiella* (Saunders) (Lepidoptera: Gelichiidae) in Jalgaon District, Maharashtra, India
DOI: 10.9734/jabb/2024/v27i101510

Reviewers:

- (1) Shamim Akhtar, Ayub Agricultural Research Institute, Pakistan.
- (2) Hussein Farid Mohamed, Nuclear Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123662>

Correlation between Pulp Weight and Physio-Biochemical Traits of Mango (*Mangifera indica* L.) Germplasms
DOI: 10.9734/jabb/2024/v27i101511

Reviewers:

- (1) R. Swarnapriya, Hortl. College & Research Institute, India.
- (2) Ananya Khatun, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124875>

A Study on Extended Spectrum β -Lactamase Producing (ESBL) and Fluoroquinolone-Resistant *Escherichia coli* in the Japanese Quails
DOI: 10.9734/jabb/2024/v27i101512

Reviewers:

- (1) Jaleel Samanje, College of Health & Medical Technology, Middle Technical University, Iraq.
- (2) Muslim Idan Mohsin, University of Kufa, Iraq.
- (3) Kasamba Ilunga Eric, University of Lubumbashi, DR Congo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121618>

Eco-friendly Management of Alternaria Leaf Spot of Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i101513

Reviewers:

- (1) Shamayita Basu, Usha Martin University, India.
- (2) Navalsingh J. Todawat, Moreswar Arts, Science and Commerce College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124475>

Morphological Assessment of Drought Stress Tolerant Soybean Genotypes in Bangladesh
DOI: 10.9734/jabb/2024/v27i101514

Reviewers:

- (1) Hemanshukumar Jekishandas Maisuria, Gujarat Biotechnology Research Center, India.
- (2) Rekha Sodani, Agriculture University of Jodhpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124539>

Effect of Sowing Dates and Flower Pruning on Chemical Properties and Shelf Life of Yam Bean (*Pachyrrhizus erosus* L.) Tubers
DOI: 10.9734/jabb/2024/v27i101515

Reviewers:

- (1) Kumari Karuna, BAU, India.
- (2) Udit Joshi, Govind Ballabh Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124760>

In-vitro & In-vivo Studies on Antimicrobial and Plant Growth Promoting Efficacy of Fluorescent Pseudomonads
DOI: 10.9734/jabb/2024/v27i101516

Reviewers:

- (1) Sameer Sahoo, Acharya & BM Reddy College of Pharmacy, India.
- (2) Roshan Kumar Dubey, Mahatma Gandhi Institute of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124413>

Evaluating the Bio-Efficacy of Pesticide Combinations on Natural Enemies in Rice Cultivation
DOI: 10.9734/jabb/2024/v27i101517

Reviewers:

- (1) Aishwarya Mahesh Garud, Krishna Vishwa Vidyapeeth, India.
- (2) Vinod Kumari, University of Rajasthan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124883>

Influence of Green Synthesized Silver and Zinc Nanoparticle on Seed Quality Attributes in Red Sander (*Pterocarpus santalinus* Linn.)
DOI: 10.9734/jabb/2024/v27i101518

Reviewers:

- (1) Zeru Yimer Kebede, Pawe Agricultural Research Center, Ethiopia.
- (2) Pooja A, Tamil Nadu Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124946>

Variability of Physical Parameters of Different Cultivar in Jackfruit
DOI: 10.9734/jabb/2024/v27i101519

Reviewers:

- (1) Dr Prashant Khanderao Jagtap, Navsari Agricultural University, Navsari, Gujarat.
- (2) Razanah Ramya, The National University Of Malaysia, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125106>

Performance of Varieties and Standardization of Plant Density on Growth Parameters in Palak (*Beta vulgaris* var. *bengalensis* Roxb.) under Summer Conditions in the Central Telangana Zone
DOI: 10.9734/jabb/2024/v27i101520

Reviewers:

- (1) Niraj Kumar, Junagadh Agricultural University, India.
- (2) Abdel-Monnem Sadalaha Khale, Technical Agricultural College, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124730>

Quantifying the Impact of Nitrogen Concentration Variations on Quality Characteristics of Soilless Cultivated Cherry Tomato
DOI: 10.9734/jabb/2024/v27i101521

Reviewers:

- (1) Ștefan Țalu, The Technical University of Cluj-Napoca, Romania.
- (2) Shreejana K C, University of Delaware, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124578>

Effect of Nano Urea and Nano DAP on Growth, Yield and Nutrient Uptake of Transplanted Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i101522

Reviewers:

- (1) Umesh Kumar, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) B. Soumya, P. V. Narasimha Rao Telangana Veterinary University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124567>

Efficacy of Different Bio-agents, Botanicals, Fungicides and Nano-fungicides against *Pyricularia oryzae*
DOI: 10.9734/jabb/2024/v27i101523

Reviewers:

- (1) Atul Kumar Srivastava, Guizhou University, China.
- (2) Pereyda Hernández Juan, Universidad Autónoma de Guerrero, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124850>

Studies on Genetic Variability and Heritability in Rice Genotypes (*Oryza sativa* L.) under Salinity
DOI: 10.9734/jabb/2024/v27i101524

Reviewers:

- (1) Utsav Bhandari, Utah State University, USA.
- (2) Rekha Sodani, Agriculture University of Jodhpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124944>

Comparative Evaluation of Methane Yield from Continuous and Batch Fermentative Processing of Selected Agrowaste
DOI: 10.9734/jabb/2024/v27i101525

Reviewers:

- (1) Jinesh B. Shah, Atmiya University, India.
- (2) Imran Hussain Mahdy, University of Idaho, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124887>

SVT 55: A High Yielding Rabi Sorghum Variety with Multiple Pest Tolerance
DOI: 10.9734/jabb/2024/v27i101526

Reviewers:

- (1) Vani Praveena, N.S Agricultural College, India.
- (2) U. Vijaya Bhakar Reddy, Acharya N. G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124303>

Budgeting of Primary Nutrients in Soil under Rice-cowpea Cropping Sequences in Alfisols
DOI: 10.9734/jabb/2024/v27i101527

Reviewers:

- (1) Barkh, Lovely Professional University, India.
- (2) Firdoz Shahana, PJTSAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125020>

Comparative Efficacy of Three Doses of COLAM 247 SC in the Management of Cabbage Insect Pests in Western Burkina Faso
DOI: 10.9734/jabb/2024/v27i101528

Reviewers:

- (1) Hanan Salah El-Din Taha, Egypt.
- (2) Hamdi Shaaban Abd El-Karim, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124487>

Screening of Rice Genotypes for Water and Salinity Stress Tolerance
DOI: 10.9734/jabb/2024/v27i101529

Reviewers:

- (1) Utsav Bhandari, Utah State University, U.S.A..
- (2) Saurabh Singh, ANDUA&T, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123922>

Trait Association Studies to Determine Selection Indices in F5 Segregating Populations of Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i101530

Reviewers:

- (1) Imtiaz Ali, Regional Agri. Res. Instt., Pakistan.
- (2) Florin Sala, University of Life Sciences "King Mihai I" from Timisoara, Romania.
- (3) Yaekob Lorato Lomba, Wolaita Sodo University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124673>

Studies on the Ecology, Host Interactions, and Management of Papaya Mealybug, *Paracoccus marginatus* Williams and Granara de Willink of Horticultural Ecosystem: A Review
DOI: 10.9734/jabb/2024/v27i101531

Reviewers:

- (1) Naziya P. Pathan, S. D. Agricultural University, India.
- (2) Ahmed Mohamed Salah El-Deen Wahsh, Plant Protection Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124859>

Influence of Storage Stability on Quality of Sapota Flakes
DOI: 10.9734/jabb/2024/v27i101532

Reviewers:

- (1) Gajendra Prasad, Assam University, India.
- (2) Tauqeer Ahmad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124717>

Studies on Genetic Variability and Character Association in Chickpea Germplasm for Growth and Yield Attributes
DOI: 10.9734/jabb/2024/v27i101533

Reviewers:

- (1) M. Vani Praveena, N. S Agricultural College, India.
- (2) Yogendra Singh, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125019>

Application of SAR Activator for Management of Pea Powdery Mildew (*Erysiphe polygoni*)
DOI: 10.9734/jabb/2024/v27i101534

Reviewers:

- (1) Joao Rufino de Freitas Filho, Rural Federal University of Pernambuco, Brazil.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125220>

Screening and Characterization of Potential Fungi from Environmental Samples for Extracellular Phytase Production
DOI: 10.9734/jabb/2024/v27i101535

Reviewers:

- (1) Sreeja Bopin, Kadi Sarva Vishwavidyalaya, India.
- (2) B. S. Gunashree, Mangalore University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124635>

Additional Report and Taxonomic Description of Common Pike Conger *Muraenesox bagio* (Hamilton, 1822) from Dholai Fishing Harbour, Gujarat, Northwest Coast of India
DOI: 10.9734/jabb/2024/v27i101536

Reviewers:

- (1) Pijush Payra, Ramnagar College, India.
- (2) Janardan Pathak, B. Borooah College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125110>

New Plasmid Constructs for Production of Yeast Based Oral Vaccines
DOI: 10.9734/jabb/2024/v27i101537

Reviewers:

- (1) Beenzu Siamalube, Pan African University Institute for Basic Sciences, Technology and Innovation, Kenya.
- (2) Ezinne Janefrances Nwonu, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124633>

Exploring the Neuroprotective Behaviour and Hepatoprotective Effects of Plumbagin in MPTP-Induced Parkinson's Disease
DOI: 10.9734/jabb/2024/v27i101538

Reviewers:

- (1) Micheal Olatunji Avoseh, University of Delaware, USA.
- (2) Dina Abdalla Abd El-Shafik Arida, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124785>

Understanding the Changes in Anthocyanin Degradation, Ion Leakage and Malondialdehyde in the Ageing Petals of Cut Gerbera (*Gerbera jamesonii* Bolus) Cvs Stanza and Rosalind
DOI: 10.9734/jabb/2024/v27i101539

Reviewers:

- (1) Fernanda Ludwig, Universidade Estadual do Rio Grande do Sul, Brazil.
- (2) Johana Delgado, UCAB, Venezuela.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123986>

Biochemical Characterization of Jaboticaba (*Plinia cauliflora*) Varieties
DOI: 10.9734/jabb/2024/v27i101540

Reviewers:

- (1) V. Manimekalai, Sri Parasakthi College for Women, India.
- (2) Mujahd Sher, Abbottabad University of Science and Technology, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125049>

Nutrient Management with Nitrogen Based Formulations for Enhancing Growth and Yield in Fodder Sorghum [*Sorghum bicolor* (L.) Moench]
DOI: 10.9734/jabb/2024/v27i101541

Reviewers:

- (1) Muhammad Zeeshan Manzoor, University of Sargodha, Pakistan.
- (2) Kangjam Sonamani Singh, ICAR, KVK, India.
- (3) Ojo Michael Oseni, Obafemi Awolowo University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125047>

Effect of Oxidation of the Hydroalcoholic Extract of *Myracrodruon urundeuva* All. (Anacardiaceae) on its Antimicrobial Activity
DOI: 10.9734/jabb/2024/v27i101542

Reviewers:

- (1) Nidhi Mahendru, Kanya Mahavidyalaya, India.
- (2) Manas Ranjan Senapati, Odisha University of Agriculture & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125065>

Genetic Analysis of Combining Ability and Gene Action in Sunflower (*Helianthus annuus* L.) Hybrids through Line x Tester Design
DOI: 10.9734/jabb/2024/v27i101543

Reviewers:

- (1) Contescu Elena Laura, INCDA Fundulea, Romania.
- (2) Majid Khayatnezhad, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125093>

Evaluation of Red Skinned Advance Potato (*Solanum tuberosum* L.) Clones for Tuber Yield and Yield Parameters in Eastern Indo-gangetic Plains of India
DOI: 10.9734/jabb/2024/v27i101544

Reviewers:

- (1) Muhammad Anas, University of Agriculture, Pakistan.
- (2) Godwin Mtetwa, Lowveld Research Institute, Zimbabwe.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125070>

Enhancing Agro Morphological Traits of three Unique Traditional Rice Landraces of Chhattisgarh through Gamma Ray-Irradiation
DOI: 10.9734/jabb/2024/v27i101545

Reviewers:

- (1) Bhabendra Kumar Biswas, Khulna Agricultural University, Bangladesh.
- (2) Gangadhara Daggalli, UAS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124890>

From Waste to Best: Biotechnological Approaches for Sustainable Developments
DOI: 10.9734/jabb/2024/v27i101546

Reviewers:

- (1) Azad Gull, CSB-CSRT&TI, India.
- (2) Manuela Diana Ene, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124980>

Characterization of the Physicochemical and Energetic Properties of Alchornea cordifolia Leaves and Fruits Harvested in three Regions of Côte d'Ivoire
DOI: 10.9734/jabb/2024/v27i101547

Reviewers:

- (1) Yesuf Ibrahim, Amhara Region Agricultural Research Institute, Ethiopia.
- (2) Hazrat Ali, University of Peshawar, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124907>

Genetic Analysis for the Improvement of Grain Yield, Yield Contributing Traits and Quality in Rabi sorghum [Sorghum bicolor (L.) Moench]

DOI: 10.9734/jabb/2024/v27i101548

Reviewers:

- (1) V. Saikiran, Professor Jayashankar Telangana State Agricultural University, India.
- (2) Faith Francisca Kavishe, Muhimbili University of Health and Allied Sciences, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125073>

Identification of Autogamous and Self-Fertile Lines in Sunflower (Helianthus annuus L.) Over Seasons

DOI: 10.9734/jabb/2024/v27i101549

Reviewers:

- (1) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.
- (2) Sankar J, Don Bosco College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124321>

Assessment of Combining Ability for Yield and Associated Traits in Sunflower (Helianthus annuus L.)

DOI: 10.9734/jabb/2024/v27i101550

Reviewers:

- (1) Waqas Iqbal, University of Agriculture, Pakistan.
- (2) Tejaswini Uppuluri, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125092>

Optimizing Cereal Crop Performance with Nutrient Priming

DOI: 10.9734/jabb/2024/v27i101551

Reviewers:

- (1) Parashiva Murthy, University of Agricultural Sciences, India.
- (2) Laxman R. Rathod, Mahatma Phule A. S. C. College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125492>

Serological Detection of Cucumber Mosaic Virus and Capsicum Chlorosis Virus in Pepper (Capsicum annuum L.) Germplasm

DOI: 10.9734/jabb/2024/v27i101552

Reviewers:

- (1) Shridhar S. Hiremath, CSIR- North East Institute of Science and Technology, India.
- (2) S. M. Faisal, BARI, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124905>

Shelf Stable Chicken Pickle Incorporated with Poultry by Products Using Different Acidulants: A Review

DOI: 10.9734/jabb/2024/v27i101553

Reviewers:

- (1) Subhash K Verma, ICAR, India.
- (2) M. Muthulakshmi, Veterinary College and Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124929>

Restoring Degraded Lands in Maroua I Municipality, Cameroon: Application of Veazcomutech Techniques

DOI: 10.9734/jabb/2024/v27i101554

Reviewers:

- (1) Tapasya Tiwari, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Shoryabh Srivastava, University of Delhi, India.
- (3) Pragalbh Tiwari, College of Forestry, Sam Higginbottom University of Agriculture, Technology and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124874>

Exploring Genetic Variability and Diversity in Exotic Germplasm Collection of Cocoa (Theobroma cacao L.)

DOI: 10.9734/jabb/2024/v27i101555

Reviewers:

- (1) A. Anisha, Acharya N.G. Ranga Agricultural University, India.
- (2) Mohammad Ekram Hussain, Madhesh Agricultural University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124846>

Fatty Acid Profiling of Major Fatty Acids in Safflower Genotype

DOI: 10.9734/jabb/2024/v27i101556

Reviewers:

- (1) Udit Nandan Mishra, Assam Agricultural University, India.
- (2) Mehulkumar L. Savaliya, Institute of Science & Research, University of Sustainable Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124834>

Effect of Green Synthesized Silver and Zinc Nanoparticles on Seed Quality OF Maize

DOI: 10.9734/jabb/2024/v27i101557

Reviewers:

- (1) Eman Hamdy Abd El-Azeiz, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.
- (2) Hasan Mohammed Hamid Agha, University Technology MARA, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125503>

Comparative Analysis of Some Morpho-cultural Characters of *Venturia inaequalis* (Apple Scab Pathogen) under Kashmir Conditions
DOI: 10.9734/jabb/2024/v27i101558

Reviewers:

- (1) Kovvuri Janakadatta Reddy, Kerala Agricultural University, India.
- (2) Mary Jhane G. Valentino, Central Luzon State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124949>

Modeling Root Development of Rice (*Oryza sativa* L) under Varying Drought Stress
DOI: 10.9734/jabb/2024/v27i101559

Reviewers:

- (1) Monika Ray, Odisha University of Agriculture and Technology, India.
- (2) Rekha Sodani, Agriculture University of Jodhpur, India.
- (3) Utsav Bhandari, USU, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125297>

Evaluating Alternative Fungicides for Effective Management of Rice Blast Disease: Inhibitory Effects on *Pyricularia oryzae* Cavara
DOI: 10.9734/jabb/2024/v27i101560

Reviewers:

- (1) Iffat Siddiqui, Canada.
- (2) Oluwatobi Sarah Otun, University of the Witwatersrand, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120442>

Millet: A Promising Crop for Food and Nutritional Security of Urban and Rural Households
DOI: 10.9734/jabb/2024/v27i101561

Reviewers:

- (1) Dorna Abdolkhani, Islamic Azad University, Iran.
- (2) Harsh Gupta, Mahatma Gandhi Chittrakoot Gramodaya Vishwavidyalaya, India.
- (3) Kamlesh Choure, AKS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123948>

Influence of Seasonal Variation on Biochemical Parameters in Murrah Buffalo
DOI: 10.9734/jabb/2024/v27i101562

Reviewers:

- (1) Siddiqui MFMF, College of Veterinary and Animal Sciences, MAFSU, India.
- (2) Muhammad Farhan Khan, Beibu Gulf University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124745>

Performance Evaluation of Tomato Hybrids Arka Samrat and Arka Abedh in Alluri Sitarama Raju District of Andhra Pradesh, India
DOI: 10.9734/jabb/2024/v27i101563

Reviewers:

- (1) Khalid Mohammed Shihab, University of Baghdad, Iraq.
- (2) Daniela Giosanu, National University of Science and Technology POLITEHNICA Bucharest, Pitești University Centre, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124708>

In-silico and Cytoprotective Study of Ethanolic Extracts in Oil-bearing Rose (*Rosa damascena* Mill.) Flower Extracts
DOI: 10.9734/jabb/2024/v27i101564

Reviewers:

- (1) Muhammad Zakryya Khan, Islamabad Model College for Boys, Pakistan.
- (2) Asmaa Kutb Mohamed Mohamed, Al-Azhar University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125305>

The Effect of Different Doses of Nitrogen and Seed Treatment with Biofertilizers on Growth, Yield and Seed Quality of Sunflower (*Helianthus annuus* L.)
DOI: 10.9734/jabb/2024/v27i101565

Reviewers:

- (1) Angelina Muhova, Field Crops Institute Bulgaria, Bulgaria.
- (2) Johana Delgado, UCAB, Venezuela.

<https://www.sdiarticle5.com/review-history/125410>

Historical Background, Origin, Distribution & Present Status of Wood Apple
DOI: 10.9734/jabb/2024/v27i101566

Reviewers:

- (1) Neetu Mishra, University of Allahabad, India.
- (2) Ram Krishna Neupane, Nepal.
- (3) Shivanand Koti, Navsari Agricultural University, India.
- (4) Md. Abdul Quddus, Bangladesh Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124320>

The Role of Exotic Fruits in Modern Diets: Health Benefits and Nutritional Value
DOI: 10.9734/jabb/2024/v27i101567

Reviewers:

- (1) Danyo Emmanuel Kormla, Ural Federal University, Russia.
- (2) Cozma Antoanela Lena, University of Life Sciences "King Mihai I of Romania", Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124601>

Effect of Different Chemical Pretreatments and Packaging Systems on Quality Characteristics of Fresh-Cut Pomegranate Arils (*Punica granatum*, L.)

DOI: 10.9734/jabb/2024/v27i101569

Reviewers:

- (1) Rubiha Zaman, University of Agriculture Faisalabad, Pakistan.
- (2) Siddika Altaf Inamdar, Solapur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125593>

Positive Effects of Growth Retardants on Castor (*Ricinus communis* L.)

DOI: 10.9734/jabb/2024/v27i101570

Reviewers:

- (1) Ratnum Kaul Wattal, University of Delhi, India.
- (2) Hanan Salah Eldin Taha, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125423>

First Global Host Report and New Distribution Record of *Bactrocera penecorrecta* Drew (Diptera: Tephritidae) from Bihar, India

DOI: 10.9734/jabb/2024/v27i101571

Reviewers:

- (1) Muthu Lakshmi Bavithra C, Tamil Nadu Agricultural University, India.
- (2) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125980>

Assessment of Standard Chrysanthemum Genotypes for Morphological and Floral Attributes in Terai Region of West Bengal, India

DOI: 10.9734/jabb/2024/v27i101572

Reviewers:

- (1) Pawan K. Tete, Shri Mathuradas Mohota College of Science, India.
- (2) Mohamad Mahmoud Abou Auda, Al Aqsa University, Palestine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125197>

Combining Ability and Heterosis Analysis in Maize: Insights from Line \times Tester Hybridization

DOI: 10.9734/jabb/2024/v27i101573

Reviewers:

- (1) B K Athoni, University of Agricultural Sciences, India.
- (2) Mohammed Ahmead Ibrahimi Al-Anbari, College of Agriculture, University of Kerbala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123402>

Standardization of Recipes and Storage Behaviour of Value-Added Products from Knol-Khol (*Brassica oleracea* var. *gongylodes* L.)

DOI: 10.9734/jabb/2024/v27i101574

Reviewers:

- (1) Sangeeta Shree, Bihar Agricultural University, India.
- (2) Uasley Caldas de Oliveira, State University of Mato Grosso, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125556>

Influence of Natural Dyes on the Qualitative and Quantitative Parameters of Bivoltine Silkworm Breeds under Sub-Tropical Conditions of Poonch District, Jammu and Kashmir

DOI: 10.9734/jabb/2024/v27i101575

Reviewers:

- (1) Iqra Rafiq, SKUAST-K, India.
- (2) Sukamal Deb, India.
- (3) K. A. Muruges, Forest College and Research Institute, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125246>

Comparative Evaluation of Antibiotic Therapies for Subclinical Staphylococcal Mastitis in Goats

DOI: 10.9734/jabb/2024/v27i101576

Reviewers:

- (1) Rachana Sharma, GADVASU, India.
- (2) Dipesh Kumar Chetri, Agriculture and Forestry University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125199>

Resistance of Chickpea (*Cicer arietinum* L.) Varieties to Gram Pod Borer (*Helicoverpa armigera*) in a Controlled Environment

DOI: 10.9734/jabb/2024/v27i101577

Reviewers:

- (1) Noreen Fatima, University of Agriculture, Pakistan.
- (2) R. Shravan Kumar, Professor Jayashankar Telangana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125371>

Survey on Incidence of Gummy Stem Blight on Watermelon (*Citrullus lanatus*) in Karnataka, India

DOI: 10.9734/jabb/2024/v27i101580

Reviewers:

- (1) Kundansing R. Jadhao, MGM college of Agricultural Biotechnology, India.
- (2) N.H. Shankar Reddy, Kadiri Baburao College of Agriculture and Horticulture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125088>

Therapeutic Efficacy of Eucalyptus Oil as Teat Dip in Subclinical Mastitis in Goats

DOI: 10.9734/jabb/2024/v27i101581

Reviewers:

- (1) Seyedeh Aida Davari, University of Zabol, Iran.
- (2) Shwetambri Jamwal, College of Veterinary Science, Guru Angad Dev Veterinary & Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125245>

Genetic Variability Studies in F2 Populations of Ridge Gourd [*Luffa acutangula* L. (Roxb.)] for Growth, Yield and Quality Traits
DOI: 10.9734/jabb/2024/v27i101582

Reviewers:

- (1) B R Choudhary, ICAR-Central Institute for Arid Horticulture, Bikaner, India.
- (2) Divyesh Vasava, India.
- (3) Dharendra Singh, National Bureau of Soil Survey and Land Use Planning, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125458>

Smartphone Aided Funduscopy in Albino Rabbits
DOI: 10.9734/jabb/2024/v27i101583

Reviewers:

- (1) Law Kumar Singh, GLA University, India.
- (2) Allah Bux Kachiwal, Sindh Agriculture University Tandojam, Pakistan.
- (3) Raju S N, Spoorthi Institute Of Ayurveda And DR B S Savadi Ayurveda Hospital, Gangavathi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125080>

Analysis of Genetic Variability, Heritability and Genetic Advance for Yield and Yield-related Traits of Linseed (*Linum usitatissimum* L.)
DOI: 10.9734/jabb/2024/v27i101584

Reviewers:

- (1) Bhumi Reddy Divya Vani, Rythu Sadhikara Samastha, India.
- (2) Suryakant Kakasaheb Ugile, V.N.M.K.V, Parbhani, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125484>

Effect of Incorporating Hibiscus sabdariffa Seed Flour (Red Variety) on Zootechnical Performance of Broilers Chickens Cobb500 Strain
DOI: 10.9734/jabb/2024/v27i101585

Reviewers:

- (1) Karrar Jamal Al-Asadi, Iraq.
- (2) Samer Saleem Alshkarchy, College of Veterinary Medicine, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125182>

Impact of Row Configuration and Biofertilizers on Yield and Quality of Sorghum (*Sorghum bicolor* (L.) Moench.) Intercropped with Cowpea in the Southern Laterites of Kerala, India
DOI: 10.9734/jabb/2024/v27i101586

Reviewers:

- (1) Shanko Bakure Tufa, Arsi University, Ethiopia.
- (2) Praveenkumar P, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125770>

Influence of Seed Priming Treatments on Plant Growth Parameters of Barley (*Hordeum vulgare* L.)
DOI: 10.9734/jabb/2024/v27i101587

Reviewers:

- (1) Asma Jabeen, Indian Institute of Rice Research and Osmania University, India.
- (2) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125830>

2024 - Volume 27 [Issue 11]

Synergistic Effect of Organic Inputs on the Morphophysiological Traits of Sweet Basil (*Ocimum basilicum* L.)
DOI: 10.9734/jabb/2024/v27i111578

Reviewers:

- (1) Reyhan Bahtiyarca, Central Research Institute of Field Crops, Türkiye.
- (2) Yashwant Singh Tariyal, VCSG Uttarakhand University of Horticulture and Forestry, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124957>

Marker Assisted Selection in Advanced Backcross Population of Rice Variety, MTU1010 for Bacterial Blight and Blast Resistance
DOI: 10.9734/jabb/2024/v27i111579

Reviewers:

- (1) Irfan Ullah, Hazara University, Pakistan.
- (2) Rekha Kumari, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124443>

Evaluation of Red & Purple Skinned Advance Clones Suitable for Eastern Indo-Gangetic Plains of India
DOI: 10.9734/jabb/2024/v27i111588

Reviewers:

- (1) Daniela Giosanu, National University of Science and Technology POLITEHNICA Bucharest, Pitești University, Romania.
- (2) Johana Delgado, UCAB, Venezuela.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125394>

Screening of Inbred Lines of Maize against Turcicum Leaf Blight (*Exserohilum turcicum*) under Artificial Epiphytotic Conditions
DOI: 10.9734/jabb/2024/v27i111589

Reviewers:

- (1) James M. Acharya N. G. Ranga Agricultural University, India.
- (2) Soumen Pati, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125056>

Enumeration of Genetic Variability Parameters and Association among Early Seedling Growth Parameters under Polyethylene Glycol (PEG) induced Osmotic Stress in rabi Sorghum (Sorghum bicolor (L.) Moench)
DOI: 10.9734/jabb/2024/v27i111590

Reviewers:

- (1) Bhausaheb Pawar, MPKV, India.
- (2) T. Sabesan, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125404>

CRISPR-Cas9: A Cutting-edge Genome-editing Technology with Many Potential Applications

DOI: 10.9734/jabb/2024/v27i111591

Reviewers:

- (1) Arup Ratan Biswas, Techno India University, India.
- (2) Tanwangini Sahani, India.
- (3) Arvind Kumar Shukla, Pusan National University, South Korea.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125699>

Genetic Variability and Correlation Studies in Red Rice (Oryza sativa L.) for Yield Related Traits and Grain Zinc, Iron and Protein Content

DOI: 10.9734/jabb/2024/v27i111592

Reviewers:

- (1) Chumki Dutta, Assam Down Town University, India.
- (2) T. Sabesan, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125393>

Effect of Different Planting Dates and Spacing on Growth Parameters of Cabbage (Brassica oleracea var. capitata L.)

DOI: 10.9734/jabb/2024/v27i111593

Reviewers:

- (1) Wakili, A, Federal College of Horticulture, Nigeria.
- (2) Siddikul Islam, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124795>

Effect of Foliar Spray of Micro - Nutrients on Fruit Growth and Yield of Guava (Psidium guajava L.) cv. Lalit

DOI: 10.9734/jabb/2024/v27i111594

Reviewers:

- (1) Rajesh Mor, SGT University, India.
- (2) Sadashiv Nadukeri, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124797>

Characterization of the Agronomic Properties of Different Vermicompost from the Co-composting of Oil Palm Empty Fruit Bunches and Green Waste

DOI: 10.9734/jabb/2024/v27i111595

Reviewers:

- (1) M. Kumaresan, Vels Institutes of Science, Technology and Advanced Studies, India.
- (2) Abhishek Malav, Institute of Agricultural Sciences, Banaras Hindu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125409>

The Experience Using of Freeze-Dried Mulberry Leaves' as Composition of Artificial Diet for Feeding Silkworm Caterpillars

DOI: 10.9734/jabb/2024/v27i111596

Reviewers:

- (1) K.A. Muruges, Tamil Nadu Agricultural University, India.
- (2) Manasij Das, Seacom Skills University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125824>

Formulation and Quality Analysis of Yoghurts Fortified with Mentha spicata, Moringa oleifera, and Murraya koenigii Leaf Extracts

DOI: 10.9734/jabb/2024/v27i111597

Reviewers:

- (1) Srisan Phupaboon, Khon Kaen University, Thailand.
- (2) Sanjay Kumar Bharti, U. P Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, DUVASU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126115>

Evaluation of Thermo Tolerant Cowpea Genotypes by Field Conditions

DOI: 10.9734/jabb/2024/v27i111598

Reviewers:

- (1) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.
- (2) Munir Ahmad, PMAS-Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125833>

Impact of Salinity Stress on Morpho-physiology of Four Rice (Oryza sativa L.) Varieties

DOI: 10.9734/jabb/2024/v27i111599

Reviewers:

- (1) Ilea Marioara, University of Agricultural Science and Veterinary Medicine, Romania.
- (2) S. Sarvade, Jawaharlal Nehru Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125379>

Effect of Nano Urea on Mango (Mangifera indica L.) Grafts Cv. Alphonso

DOI: 10.9734/jabb/2024/v27i111600

Reviewers:

- (1) Suryakant Kakasaheb Ugile, V.N.M.K.V, India.
- (2) Muske Deepa Navanath, University of Horticultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125465>

Betasatellite: A Hijacker of Plant Innate Immunity
DOI: 10.9734/jabb/2024/v27i111601

Reviewers:

- (1) T. M. Hemalatha, Acharya N. G. Ranga Agricultural University, India.
- (2) Boggala Vajramma, MPKV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125674>

Evaluation of Lemongrass (Cymbopogon flexuosus L.) Genotypes under Northern Dry Zone of Karnataka (Zone III)
DOI: 10.9734/jabb/2024/v27i111602

Reviewers:

- (1) Pradeep Prakashrao Thorat, College of Food Technology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.
- (2) Emad Saleh Hamed, Desert Research Center, Egypt.
- (3) Ashok Kumar Ranjanm, Allahabad University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125774>

Chitosan Based Edible Coatings: Enhancing Shelf Life and Quality in Fruits and Vegetables
DOI: 10.9734/jabb/2024/v27i111603

Reviewers:

- (1) Wong Chee Ping, Universiti Malaysia Sabah, Malaysia.
- (2) Amit Kumar, Chandra Shekhar Azad University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126037>

In Vitro Antimicrobial Bio-efficacy Assessment of Different Organic Formulations against Root and Stem Rot Disease of Cucumber Incited by Fusarium oxysporum f.sp. radicis-cucumerinum
DOI: 10.9734/jabb/2024/v27i111604

Reviewers:

- (1) Pragati S. Abhyankar, Haribhai V. Desai College of Arts, Science and Commerce, India.
- (2) Ayyandurai M, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126027>

Phenotyping in Plant Breeding using Modern Tools: A Review
DOI: 10.9734/jabb/2024/v27i111605

Reviewers:

- (1) Abhishree R, University of Agricultural Sciences, India.
- (2) Sumana Achar, JSSATE, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125330>

Reckoning the Interrelationship among Different Yield Contributing Traits in Chickpea (Cicer arietinum L.) Genotypes
DOI: 10.9734/jabb/2024/v27i111606

Reviewers:

- (1) Noe Anes Garcia, University Oviedo, Spain.
- (2) Zahid Akram, PMAS-Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125703>

A Review on Common Physiological Disorder of Tomato and Their Management
DOI: 10.9734/jabb/2024/v27i111607

Reviewers:

- (1) M. Bharathi, Jayaprakash Narayan College of Engineering, India.
- (2) Yumlembam Rupert Anand, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124794>

Correlation and Path Coefficient Analysis in F2 Segregating Population of RNR-15048 x Dokra-dokri in Rice (Oryza sativa L.)
DOI: 10.9734/jabb/2024/v27i111608

Reviewers:

- (1) Awaneet Kumar, College of Agriculture & Research Station, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Sanjida Akter, Bangladesh Rice Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125117>

Cell Death Mechanisms
DOI: 10.9734/jabb/2024/v27i111609

Reviewers:

- (1) Kjeld C. Engvild, Risø National Laboratory, Denmark.
- (2) Aqeel Khaleel Ibraheem, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124915>

Bio-efficacy of Biochar's against Fusarium oxysporum f.sp. radicis-cucumerinum inciting Root and Stem Rot Disease of Cucumber in In vitro Condition
DOI: 10.9734/jabb/2024/v27i111610

Reviewers:

- (1) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca, Romania.
- (2) Guido Laercio Braganca Castagnino, Federal University of Bahia, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125861>

Evaluation of Genetic Variability for Yield and Associated Traits in Breeding Lines Derived from the Cross RNR-15048 x Tunga
DOI: 10.9734/jabb/2024/v27i111611

Reviewers:

- (1) B K Athoni, University of Agricultural Sciences, India.
- (2) Deepak Gupta, Sri Karan Narendra Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125835>

Studies on the Efficacy of AGMA-Foliar (Kazuki Gold/Yoshi Gold) for Growth Development and Yield of Paddy (*Oryza sativa*)
DOI: 10.9734/jabb/2024/v27i111612

Reviewers:

- (1) Sitesh Chatterjee, India.
- (2) Firdoz Shahana, PJTAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126278>

Morphological, Biochemical and Molecular Characterization of Plant Growth Promoting Rhizobacteria with Synergistic Effect against *Fusarium oxysporum*
DOI: 10.9734/jabb/2024/v27i111613

Reviewers:

- (1) T. Sivasankari Devi, Tamil Nadu Agricultural University, India.
- (2) Angela Lucena Nascimento De Jesus, Federal University of Ceara, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125932>

Comparison of STCR and Conventional Fertilizer Approaches for Improved Yield, Uptake and Nutrient Use Efficiency in Greengram
DOI: 10.9734/jabb/2024/v27i111614

Reviewers:

- (1) Abhilash Singh, Dr. Bhimrao Ambedkar University, India.
- (2) Mrinal Choudhury, SCS College of Agriculture, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126140>

Trait Interactions and Yield Enhancement in Linseed (*Linum usitatissimum* L.): Insights from Correlation and Path Analysis
DOI: 10.9734/jabb/2024/v27i111617

Reviewers:

- (1) Berhanu Bilate Daemo, Wolaita Sodo University, Ethiopia.
- (2) Gautam Kunal, Veer Kunwar Singh College of Agriculture, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125789>

Response of Nutrient Spray and Pruning on Growth, Yield and Quality of Bitter Gourd (*Momordica charantia* L.)
DOI: 10.9734/jabb/2024/v27i111618

Reviewers:

- (1) P. Vinaya Kumar Reddy, Dr. YSR Horticultural University, India.
- (2) Elamin Ali Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125032>

Processing, Value Addition and Post-Harvest Technology of Tomato: A Scoping Review on Global and Indian Perspective
DOI: 10.9734/jabb/2024/v27i111619

Reviewers:

- (1) Yashwant Kumar Patel, Atal Bihari Vajpayee Vishwavidyalaya, India.
- (2) K. Vignesh, Palar Agricultural College, India.
- (3) Omkar S Kamble, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125216>

Molecular Confirmation for Gall Midge (Biotype 3) Resistance in Phenotypically Resistant Rice Genotypes Using Functional Markers
DOI: 10.9734/jabb/2024/v27i111620

Reviewers:

- (1) Gyan Prakash Morya, Vital Biotech Research & Training Institute, India.
- (2) R. D. Dodiya, Sardarkrushinagar Dantiwada Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126091>

Canine Brucellosis: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i111621

Reviewers:

- (1) Jonatan Mikhail del Solar Velarde, Universidade Federal de Sergipe, Brazil.
- (2) Anthony Kodzo-Grey Venyo, United Kingdom.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125237>

Effect of Organic Manures and Biofertilizers on Yield Attributes, Yield and Economics of Mung Bean (*Vigna radiata*)
DOI: 10.9734/jabb/2024/v27i111622

Reviewers:

- (1) Puspa Poudel, Shree Ramche Secondary School, Nepal.
- (2) Swarnali Duary, Brainware University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125692>

Effect of Nano Encapsulated Pendimethalin on Growth Attributes of Rice
DOI: 10.9734/jabb/2024/v27i111623

Reviewers:

- (1) Ravindra M. Muchhadiya, College of Agriculture, Junagadh Agricultural University, India.
- (2) Sivanantha J, Vasantham Agricultural Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125810>

The Role and Future Potential of Bio-Fertilizers in Indian Agriculture
DOI: 10.9734/jabb/2024/v27i111624

Reviewers:

- (1) Praveen Kumar Jaga, Jawaharlal Nehru Agricultural University, India.
- (2) Hayyan Altaweil, Zarqa University, Jordan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125165>

Sustainable Management of Root-knot Nematodes in Tomatoes: Effects of Inoculum Levels under Polyhouse Conditions in Northeast India
DOI: 10.9734/jabb/2024/v27i111625

Reviewers:

- (1) Bireshwar Bera, ST. Joseph's College (Univ. Section), India.
- (2) Darekar Vishwajit Basavaraj, Sharnbasva University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125997>

Genetic Diversity Analysis of Rice (*Oryza sativa* L.) Genotypes for Yield and Sheath Blight Screening
DOI: 10.9734/jabb/2024/v27i111626

Reviewers:

- (1) Mohammod Hossain, Bangladesh Rice Research Institute, Bangladesh.
- (2) Zakiah Rahman Moni, Bangladesh Agricultural Research Council, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126275>

A Comprehensive Review of Nano-sized Silica's Effects on Plant Growth, Molecular Responses, and Biochemical Changes
DOI: 10.9734/jabb/2024/v27i111627

Reviewers:

- (1) Helal Nemat Farahzadi, National University of Skills (NUS), Iran.
- (2) Vetrivel Arul, Vinayaka Mission's Research Foundation (DU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126315>

Effect of Spacing and Ratooning on Growth and Yield of Okra (*Abelmoschus esculentus* L. Moench) Var. Lal Bhendi No. 533
DOI: 10.9734/jabb/2024/v27i111628

Reviewers:

- (1) Narender Kumar, CCS Haryana Agricultural University, India.
- (2) Rajkishore Kumar, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126329>

Effect of Nutri-priming on Production and Quality on Blackgram (*Vigna mungo*)
DOI: 10.9734/jabb/2024/v27i111629

Reviewers:

- (1) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (2) Manohar Ramnath Erande, AJMVPS, Shri Mulikadevi Mahavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125290>

Synergistic Impact of Compost Amended Biofertilizers in Enhancing Yield and Quality of *Agaricus bisporus* Mushroom
DOI: 10.9734/jabb/2024/v27i111630

Reviewers:

- (1) Chang Hsiao Dao, Ming Chi University of Technology, China.
- (2) Aparna Gunjal, Dr. D.Y. Patil, Arts, Commerce & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126206>

Impact of Spacing and Plant Growth Regulators on Flowering and Yield Attributes of Strawberry (*Fragaria xananassa* Duch.) cv. Winter Dawn under Polyhouse Condition
DOI: 10.9734/jabb/2024/v27i111631

Reviewers:

- (1) Narayan Lal, ICAR-IISS, India.
- (2) Valentina Ancuta Stoian, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Plant Physiology, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126100>

Bionomics of Earhead Bug *Leptocorisa acuta* Thunberg (Coreidae: Hemiptera) Infesting Rice
DOI: 10.9734/jabb/2024/v27i111632

Reviewers:

- (1) Rudra Narayan Borkakati, Assam Agricultural University, India.
- (2) N. P. Pathan, Sardarkrushinagar Dantiwada Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125812>

Characterization of Zinc Nanoparticles Synthesized Using the Mushroom, *Pleurotus sajor-caju*
DOI: 10.9734/jabb/2024/v27i111633

Reviewers:

- (1) Girma Waktola Gemechu, Wollega University, Ethiopia.
- (2) Sakariyau A. Waheed, Old Dominion University, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126241>

Characterization of Copper Nanoparticles Synthesized Using the Leaf Extracts of *Lawsonia inermis*, *Eucalyptus globulus*, *Psidium guajava*, and *Azadirachta indica*
DOI: 10.9734/jabb/2024/v27i111634

Reviewers:

- (1) Mihir Iyer, Interdisciplinary School of Science And Savitribai Phule Pune University, India.
- (2) N. Sampathkumar, SSM College of Arts and Science (C-68064), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126395>

Assessing the Influence of Biostimulants on the Growth and Crop Yield of Okra (*Abelmoschus esculentus*)
DOI: 10.9734/jabb/2024/v27i111635

Reviewers:

- (1) Eman Hamdy Abd El-Azeiz, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.
- (2) Juan Izquierdo, Uruguay.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126397>

Standardization of Panchagavya for Enhanced Nutrient Content and Seed Germination in Sustainable Organic Farming
DOI: 10.9734/jabb/2024/v27i111636

Reviewers:

- (1) Janak Singh Rawal, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.
- (2) Weldegerima Kide Gebremedhin, Adigrat University, Ethiopia.
- (3) Anil Kumar Yadav, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125940>

Optimization of Nano-DAP Fertilization for Improvement in Growth and Yield of Finger Millet (*Eleusine coracana* (L.) Gaertn.)
DOI: 10.9734/jabb/2024/v27i111637

Reviewers:

- (1) Ibrahim Abdulrahman, Basic Vocational Agriculture Training School, Nigeria.
- (2) Delian Elena, University of Agronomical Sciences and Veterinary Medicine from Bucharest, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123719>

Estimation of Genetic Diversity Using D2 and PCA in Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i111638

Reviewers:

- (1) Shaimaa N. Mizil, Al-Mustansiriyah University, Iraq.
- (2) Syeda Q. Afshan, University of Karachi, Canada.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125579>

Impact of Fertility Levels and Biofertilizers on Chickpea Yield, Soil Fertility and Economic Returns
DOI: 10.9734/jabb/2024/v27i111639

Reviewers:

- (1) Kibinesh Adimasu Mandefro, Mizan Tepi University, Ethiopia.
- (2) Kangjam Sonamani Singh, ICAR, Krishi Vigyan Kendra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126078>

Performance Studies of Ridge Gourd (*Luffa acutangula* (L.) Roxb.) Genotypes for Growth and Yield Parameters
DOI: 10.9734/jabb/2024/v27i111640

Reviewers:

- (1) Anmut Mekuriaw, Bahir Dar University, Ethiopia.
- (2) Sushila Arya, Dev Bhoomi Uttarakhand University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125730>

Recent Advances in Mycotoxin Detection: A Review
DOI: 10.9734/jabb/2024/v27i111641

Reviewers:

- (1) Muhammad Waseem, University College of Medicine and Dentistry, Pakistan.
- (2) Farnoush Asghari Paskiabi, Pasteur Institute of Iran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125955>

Genetic Studies on Variability, Heritability and Genetic Gain of Yield and Yield Related Traits in Foxtail Millets (*Setaria italic* L.)
DOI: 10.9734/jabb/2024/v27i111642

Reviewers:

- (1) Mohammadi Begum, University of Agricultural Sciences, India.
- (2) A. Anisha, Acharya N. G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126433>

Agroforestry for Carbon Neutrality: An Effective Pathway to Net Zero
DOI: 10.9734/jabb/2024/v27i111643

Reviewers:

- (1) Muna Mahjoub Mohamed, University of Khartoum, Sudan.
- (2) N.M Sanduni Umayangana, Vern University, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126256>

Innate Immunity in Rice: A Defense Against Bacterial Leaf Blight
DOI: 10.9734/jabb/2024/v27i111644

Reviewers:

- (1) Bikram Saha, Darjeeling Govt. College, India.
- (2) Anand Choudhary, Government Agriculture College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125806>

Studies on Effect of Planting Dates on Seed Quality of Onion (*Allium cepa* L.) in North Eastern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2024/v27i111645

Reviewers:

- (1) Suraj Chhetri, National Soil Services Center, Bhutan.
- (2) Yasser Mohammad Mohammad Osman, Horticulture Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126036>

The Role of Biotechnology in Shaping the Future of Modern Agriculture
DOI: 10.9734/jabb/2024/v27i111646

Reviewers:

- (1) Madiha Umar, Faryal Dental College, Pakistan.
- (2) Zewdu Asrat, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118602>

Nanotechnology-enhanced Phytonutraceuticals: Innovations in Characterization, Formulation, and Therapeutic Applications
DOI: 10.9734/jabb/2024/v27i111647

Reviewers:

- (1) Arvind Kumar, Sage University, India.
- (2) Utkarsh Ghate, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126333>

Comparative Efficacy of Ocimum basilicum and Ocimum gratissimum Essential Oils Against Cyclas puncticollis Infesting Sweet Potatoes in Burkina Faso
DOI: 10.9734/jabb/2024/v27i111648

Reviewers:

- (1) Victor Albores, Universidad Autónoma De Chiapas, Mexico.
- (2) Adegoke Olaoluwa Adeniyi, Federal College of Forestry, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125920>

Impact of Soil Amendments and Improved Alkaline Water on the Physico-chemical Characteristics of the Soil, the Distribution of Salt in the Soil, the Growth, and the Yield of Hybrid Cotton Grown in Sodic Soil with Drip Irrigation
DOI: 10.9734/jabb/2024/v27i111649

Reviewers:

- (1) Sopialena, Mulawarman University, Indonesia.
- (2) Kavita Solanki, SAGE University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126226>

Distribution and Implications of Mycobacterium Tuberculosis Genotypes in Animals: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i111650

Reviewers:

- (1) Getahun Asebe, Gambella University, Ethiopia.
- (2) Tasawar Iqbal, Institute of Physiology and Pharmacology, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125211>

Breeding for Pest and Disease Tolerance High Yielding Variety (DHLM-36-3-1) in Little Millet (Panicum sumetrense. L)
DOI: 10.9734/jabb/2024/v27i111651

Reviewers:

- (1) Asad Rajput, Sindh Agriculture University, Pakistan.
- (2) Sunita Rawat, Government Degree College, C.S.J.M. University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126566>

Optimizing Nutrient Management for Enhanced Performance in Kadiri Lepakshi Groundnut
DOI: 10.9734/jabb/2024/v27i111652

Reviewers:

- (1) Guillermo Martín Caille, National University of Patagonia San Juan Bosco (UNPSJB), Argentina.
- (2) Prashant Shrivastava, Jawaharlal Nehru Agriculture University, Indian.
- (3) Che Jane Nchangni, University of Buea, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126542>

Assessment of Haematological Profiles in Apparently Healthy Male Kombai Dogs in Theni District, Tamil Nadu
DOI: 10.9734/jabb/2024/v27i111653

Reviewers:

- (1) Razvan Nicolae Malancus, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.
- (2) Avinash K. Bilwal, College of Veterinary Science & Animal Husbandry, Kamdhenu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126144>

Rice Production in Water-Scarce Environments: A Review of Conservation Agriculture Techniques
DOI: 10.9734/jabb/2024/v27i111654

Reviewers:

- (1) Damte Balcha Gadana, Wolaita Sodo University –Dawro Tarcha Campus, Ethiopia.
- (2) M.Sekhar, BESTIU, India.
- (3) C J Jagdeesha, Karunya University – Karunya Institute of Technology and Sciences, India.
- (4) Satrio Budi Prakoso, Ehime University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125547>

Impact of Polyploidy on Crop Improvement and Plant Breeding Strategies: A Review
DOI: 10.9734/jabb/2024/v27i111655

Reviewers:

- (1) Ravindra K N, Karnataka State Open University, India.
- (2) Pankaj Kumar Maurya, Sam Higginbottom University of Agriculture, Technology and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125405>

Chemical Quality Parameters of Mandarin (*Citrus reticulata* Blanco.) Fruits Influenced by different Organic Sources
DOI: 10.9734/jabb/2024/v27i111656

Reviewers:

- (1) Ahmed El-Sayed Ismail, National Research Center, Egypt.
- (2) Kumari Karuna, Bihar Agricultural University, India.
- (3) Amandeep Ranjan, Indian Agricultural Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126399>

Innovative Approaches for Sustainable Greenhouse Pest Management: Integrating Advanced Diagnostics and Preventive Strategies for Optimal Crop Health
DOI: 10.9734/jabb/2024/v27i111657

Reviewers:

- (1) Li Hua, School of Public Health, Southern Medical University, China.
- (2) Kopparthi Amrutha Valli Sindhura, ICAR-IHR, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121800>

Natural Feed Options for Sumatran Elephants at the Seblat Elephant Training Center North Bengkulu Regency, Indonesia
DOI: 10.9734/jabb/2024/v27i111658

Reviewers:

- (1) Tulishree Pradhan, KIIT School of Law, KIIT Deemed University, India.
- (2) Dharmendra Chharang, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125680>

The Role of Herbivore-Induced Plant Volatiles in Tri-trophic Interactions and Pest Management
DOI: 10.9734/jabb/2024/v27i111659

Reviewers:

- (1) Arup Khakhlari, Assam Don Bosco University, India.
- (2) Pushan Chakraborty, Jogamaya Devi College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125008>

Effects of KNO₃ Seed Priming and Fertilizer Management on Growth and Yield of Green Gram (*Vigna radiata* L.) in a Temperate Agro-climate
DOI: 10.9734/jabb/2024/v27i111660

Reviewers:

- (1) Abdul Ahad Qureshi, PMAS Arid Agriculture University Rawalpindi, Pakistan.
- (2) Rakesh K. Singh, University of Florida, United States of America.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125546>

Health Benefits and Therapeutic Potential of Bael (*Aegle marmelos* L.): A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i111661

Reviewers:

- (1) Sangeet Chhetri, Seacom Skills University, India.
- (2) Deepak Kumar, Government PG. College, India.
- (3) Swati Gupta, University of Allahabad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126000>

Abundance and Diversity of Soil Arthropods in Major Plantation Crops under Different Farming Practices
DOI: 10.9734/jabb/2024/v27i111662

Reviewers:

- (1) Archana Paudel, Nepal.
- (2) V. Abarna, School of Agriculture, Bharath Institute of Higher Education and Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125522>

Effect of Seed Treatments on Seed Germination Studies in Ramphal (*Annona reticulata* L.)
DOI: 10.9734/jabb/2024/v27i111663

Reviewers:

- (1) Soumya Datta, Bharat Technology, India.
- (2) Arti Manohar Ambhore, College of Agriculture, IGKV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126319>

Assessing Chrysanthemum Varietal Performance and Genetic Variability under Jhalawar, Rajasthan Condition
DOI: 10.9734/jabb/2024/v27i111664

Reviewers:

- (1) Oendrilla Chakraborty, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Jalal Hameed Ali, University of Sumer, Iraq.
- (3) Yengkhom Linthoingambi Devi, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126021>

An Overview of the Developments in the Propagation of the East Indian Sandalwood, *Santalum album* L.
DOI: 10.9734/jabb/2024/v27i111665

Reviewers:

- (1) Kazeem Oluwatobi Rasaan, University of Ibadan, Nigeria.
- (2) Dipak Lamichhane, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125836>

Improvement of Seed Germination and Seedling Growth of African Rosewood (*Pterocarpus erinaceus* Poir) by Seed Pretreatment, Seedling Substrate and Growing Medium
DOI: 10.9734/jabb/2024/v27i111666

Reviewers:

- (1) Nikita Mishra, KVK Araria, India.
- (2) Malini Shetty A.G, Surana College, Bangalore University, India.
- (3) Mihaela Rosca, "Ion Ionescu de la Brad" Iasi University of Life Sciences, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126316>

Productivity Enhancement in Blackgram (*Vigna mungo* L.) through Foliar Application of Potassium Salt of Active Phosphorus (PSAP)

DOI: 10.9734/jabb/2024/v27i111667

Reviewers:

- (1) Ravi Kumar Rajak, Acharya Narendra Deva University of Agriculture & Technology, India.
- (2) Shahira H. EL-Moslamy, Genetic Engineering and Biotechnology Research Institute (GEBRI), City of Scientific Research and Technological Applications (SRTA-city), Egypt.
- (3) Maryam Saffariha, UC, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126575>

The Impact of Biotechnology in Shaping the Modern Agriculture

DOI: 10.9734/jabb/2024/v27i111668

Reviewers:

- (1) Pradeep Kumar, ICAR- Indian Grassland and Fodder Research Institute, India.
- (2) Sharvan Kumar, Invertis University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126374>

Protocol Refinement for the Development of Coconut Inflorescence Powder

DOI: 10.9734/jabb/2024/v27i111669

Reviewers:

- (1) Yuliya V.Preobrazhenskaya, International Sakharov Environmental Institute, Belarus.
- (2) Forman Erwin Siagian, Universitas Kristeh Indonesia, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126650>

Influence of Sowing Media and Variety on Physiological Performance and Yield of Early Cauliflower (*Brassica oleracea* L. var. botrytis) and Correlation Study with Yield

DOI: 10.9734/jabb/2024/v27i111670

Reviewers:

- (1) Ashwath M N, University of Agricultural Sciences Raichur, India.
- (2) Ali M. Al-Hayany, University of Diyala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126414>

Physiological and Biotechnological Approaches in Enhancing Quality Parameters of Chilli (*Capsicum annum* L.)

DOI: 10.9734/jabb/2024/v27i111671

Reviewers:

- (1) Yeşim, Ordu University, Türkiye.
- (2) Shaimaa N. Mizil, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126649>

In vitro Evaluation of the Compatibility between Bactericides, Bioagents with Alkaloid Rich Fractions

DOI: 10.9734/jabb/2024/v27i111672

Reviewers:

- (1) Rigoberto Fimia Duarte, University of Medical Sciences of Villa Clara (UCM-VC), Cuba.
- (2) Nasser Keikha, Zahedan University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122710>

Line x Tester Analysis of Combing Ability for Seed Yield and Its Contributing Traits in Soybean [*Glycine max* (L.) Merrill]

DOI: 10.9734/jabb/2024/v27i111673

Reviewers:

- (1) Ranju Kumari, Mandan Bharti Agricultural College, India.
- (2) Asrat Mekonnen, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126906>

Processing and Evaluation of Paneer from Coconut Milk and Cow Milk Blends

DOI: 10.9734/jabb/2024/v27i111674

Reviewers:

- (1) Seeta Dewali, Kumaun University, India.
- (2) Atanu Jana, SMC College of Dairy Science, Kamdhenu University, India.
- (3) C. Mabel Joshaline, Arul Anandar College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125916>

Haematological and Biochemical Profiles, Including Vitamin A and Zinc Status, in Clinical and Subclinical Oriental Theileriosis in Cattle

DOI: 10.9734/jabb/2024/v27i111675

Reviewers:

- (1) Stephen Mandara, Marondera University of Agricultural Sciences (MUASt), Zimbabwe.
- (2) Moges Eriso Blate, Wolaita Sodo University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126733>

Genetic Variability Studies in Dolichos Bean (*Lablab purpureus* L.) for Yield and Yield Traits

DOI: 10.9734/jabb/2024/v27i111676

Reviewers:

- (1) Sundararajan R V, Tamil Nadu Agricultural University, India.
- (2) Thobile Mkhwanazi, University of Mpumalanga, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126148>

Screening Taro Germplasm against Bacterial Blight Incited by *Xanthomonas axonopodis* pv. *Dieffenbachia*

DOI: 10.9734/jabb/2024/v27i111670037

Reviewers:

- (1) Muhammad Rashid Shaheen, The Islamia University of Bahawalpur, Pakistan.
- (2) Roza Kenzhebekova, Institute of Plant Biology and Biotechnology, Kazakhstan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126553>

Influence of Seed Size Grading on Physiological Parameters in Pigeon Pea cv. GRG152
DOI: 10.9734/jabb/2024/v27i111678

Reviewers:

- (1) Ankita Sharma, Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV), India.
- (2) Adane Gebeyehu Demissie, Swedish University of Agricultural Sciences, Sweden.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126294>

Synergistic Effects of Seed Inoculation with Piriformospora indica and Foliar Hormonal Application on Early Flowering in Rice Bean (Vigna umbellata) Variety Surabhi
DOI: 10.9734/jabb/2024/v27i111679

Reviewers:

- (1) Laxman Navi, University of Agricultural Sciences, India.
- (2) Sucheta Dahiya, SGT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126249>

Characterization of Tomato Leaf Curl New Delhi Virus Associated with Leaf Curl and Yellowing Disease of Bitter Melon from Karnataka, India
DOI: 10.9734/jabb/2024/v27i111680

Reviewers:

- (1) Chrispo Makhethi Mutebi, Kenya Agricultural and Livestock Research Organization, Kenya.
- (2) KRM Swamy, Indian Institute of Horticultural Research, India.
- (3) Kiran P. Gaikwad, Dr. Rajendra Gode College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126633>

Comparative Efficacy of Biopesticides and Insecticides against Flea Beetle (Phyllotreta cruciferae Goeze & Monolepta signata Olivier), Infesting Brassica rapa L. in Odisha
DOI: 10.9734/jabb/2024/v27i111681

Reviewers:

- (1) R. Varatharajan, Manipur University, India.
- (2) B. Sri Suyambulinga Perumal, Vel Tech High Tech Dr Rangarajan Dr Sangunthala Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126532>

Bio Efficacy of Bioagents against Sclerotium rolfsii: An Incitant of Stem Rot Disease in Groundnut
DOI: 10.9734/jabb/2024/v27i111682

Reviewers:

- (1) Oluwatobi Saraah Otun, University of the Witwatersrand, South Africa.
- (2) Sundarrajan R V, Tamilnadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126161>

Effect of Harvesting Stages on Herbage and Essential Oil Yield of Rosemary (Rosmarinus Officinalis L.) under Northern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2024/v27i111683

Reviewers:

- (1) Sharkawy Sahar, Egypt.
- (2) Lekshmi. R. S, St. Joseph's College of Engineering, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126662>

A Centenary Review on Leaf Rot Disease of Coconut
DOI: 10.9734/jabb/2024/v27i111684

Reviewers:

- (1) P V Dinesh Kumar, Central Silk Board-Research Extension Centre, India.
- (2) Thiagarajan Santhanamari, Northern Border University, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126691>

Establishment of In vitro Regeneration Protocol of Aegle marmelos (L.): A Sacred Medicinal Tree
DOI: 10.9734/jabb/2024/v27i111685

Reviewers:

- (1) Tapan Kumar Mahato, Sardar Patel College of Pharmacy, India.
- (2) Deepak Kumar, Government PG. College, India.
- (3) M. Sankareswaran, Muthayammal College of Arts and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126784>

Advancing Horticulture: The Role of Marker-Assisted Breeding in Crop Improvement
DOI: 10.9734/jabb/2024/v27i111686

Reviewers:

- (1) Shahina Perween, Birsa Agricultural University, India.
- (2) Yaikhom Vivekananda, Pandit Deen Dayal Institute of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126358>

Genetic Analysis of Key Traits for Sheath Blight Resistance and Yield Improvement in Rice (Oryza sativa)
DOI: 10.9734/jabb/2024/v27i111687

Reviewers:

- (1) Dhruv Suresh Ramu, University of Agricultural Sciences, India.
- (2) Almoatazbellah Ali El-Mouhamady Hassan, National Research Centre, Egypt.
- (3) Sopialena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127007>

Incidence of Banana Pseudostem Weevil, *Odoiporous longicollis* Olivier (Coleoptera: Curculionidae) in Major Banana Growing Districts of Northern Karnataka, India
DOI: 10.9734/jabb/2024/v27i111688

Reviewers:

- (1) Abhishek Kumar Yadav, Chandra Shekhar Azad University of Agricultural & Technology, India.
- (2) Aly El Sheikha, School of Nutrition Sciences, University of Ottawa, Canada.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126377>

Study of Nitrogen Use Efficiency in Potato (*Solanum tuberosum* L.)
DOI: 10.9734/jabb/2024/v27i111689

Reviewers:

- (1) Hayyawi Wewa Attia Al-Juthery, Unervetsity of Al-Qadisiyah, Iraq.
- (2) Mandeep Kumar Diwakar, Chandra Shekhar Azad University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124500>

Integrated Nutrient Management for Improving the Soil Sustainability and Crop Productivity: A Review
DOI: 10.9734/jabb/2024/v27i111690

Reviewers:

- (1) Jay Nath Patel, Abhilashi University, India.
- (2) Indra Raj Yadav, College of Agriculture, Rajmata Vijayaraje Sciendia Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126480>

Screening of Mango Varieties against Anthracnose Diseases Caused by *Colletotrichum gloeosporioides* and Its In vitro Management through Biocontrol Agents and Fungicides
DOI: 10.9734/jabb/2024/v27i111691

Reviewers:

- (1) Bhagyashree Bhatt, Shoolini University, India.
- (2) Ranapratap Anaji Raut, Dr. BSKV., India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127141>

Assessing Different Rice Genotypes Tolerance against the Major Pests and Identifying the Biochemical Basis of Tolerance
DOI: 10.9734/jabb/2024/v27i111692

Reviewers:

- (1) Mihir Rabha, Central Sericultural Research and Training Institute, India.
- (2) Vipin Kumar Pandey, Indira Gandhi Krishi Vishvavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123694>

Effect of Organic Nutrient Sources on Soil Nutrient Level in Pea (*Pisum sativum* L.)
DOI: 10.9734/jabb/2024/v27i111693

Reviewers:

- (1) Kamalkant Yadav, Galgotias University, India.
- (2) Asrat Mekonnen, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125962>

Effect of Botanicals with Carbendazim against Anthracnose (*Colletotrichum lindemuthianum*) of Black Gram (*Vigna mungo* L.)
DOI: 10.9734/jabb/2024/v27i111694

Reviewers:

- (1) Nikita Mishra, KVK Araria, India.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (3) Che Jane Nchangnwi, University of Buea, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127041>

In-vitro Androgenic Responses in Tropical Genotypes of Maize (*Zea mays* L.)
DOI: 10.9734/jabb/2024/v27i111695

Reviewers:

- (1) Kinjal Mondal, Maharana Pratap University of Agriculture and Technology, India.
- (2) Soumya Patel, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126558>

A Comprehensive Review on the Phytochemistry, Pharmacological Properties, and Clinical Efficacy of *Garcinia gummi-gutta* (Malabar Tamarind)
DOI: 10.9734/jabb/2024/v27i111696

Reviewers:

- (1) Ashurt Singhal, Vivekanada Global University, India.
- (2) Relwende Justin Ouedraogo, Centre National de la Recherche Scientifique et Technologique (CNRST), Institut de Recherche en Sciences de la Santé (IRSS), Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126563>

Broccoli in Nutraceutical Development: Health Benefits, Bioactive Compounds, and Sustainable Applications Review
DOI: 10.9734/jabb/2024/v27i111697

Reviewers:

- (1) Theerarat Suwanaruang, Kalasin University, Thailand.
- (2) Moksharathi Sharma, J.L.N. Medical College, Rajasthan University of Health Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126666>

Efficacy of Plant Extracts to Prolong Shelf Life: A Study on Neem and Turmeric in Preservation of Mango (*Mangifera indica* L.) Fruits
DOI: 10.9734/jabb/2024/v27i111698

Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) Sepideh Bahrami, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126858>

Evaluation of Different Microbial Consortia for Decomposing Different Wastes: An In vitro and In vivo Study Approach
DOI: 10.9734/jabb/2024/v27i111699

Reviewers:

- (1) Nikhil Reddy K S, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Asit Kumar, Rajdhani College, University of Delhi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126619>

Strategies for Minimizing Greenhouse Gas Emissions in Agriculture through Sustainable Practices
DOI: 10.9734/jabb/2024/v27i111700

Reviewers:

- (1) Dibyajyoti Nath, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Vinay Kumar, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126830>

Assessment of Yield and Quality Traits of Tomato Hybrids Across Varied Planting Dates in Southern Telangana, India
DOI: 10.9734/jabb/2024/v27i111701

Reviewers:

- (1) Vinay Verma, ICAR-Indian Agricultural Research Institute, India.
- (2) Sturzeanu Monica, RIFG, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126928>

Bioluminescent Diversity: From Microbes to Insects
DOI: 10.9734/jabb/2024/v27i111702

Reviewers:

- (1) Braj Kishore Sinha, Ranchi University, India.
- (2) Rafael M. Counago, Eshelman School of Pharmacy, University of North Carolina, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126891>

Morpho-Physiological Analysis of Artocarpus lakoocha Roxb Seeds for Improved Storability
DOI: 10.9734/jabb/2024/v27i111703

Reviewers:

- (1) Ankita Goyal, Guru ravidas Ayurved University, India.
- (2) Ayushman Malakar, ICFRE – Institute of Forest Productivity, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124512>

Compatibility Response of Certain Entomopathogenic Fungi Consortia
DOI: 10.9734/jabb/2024/v27i111704

Reviewers:

- (1) Ana Elena Aviña Ruelas, Universidad Juárez del Estado de Durango, México.
- (2) Ahmed Shamkhi Jabbar, AL-Muthanna University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120620>

High Yielding Variety Bred through Recombinant Breeding Technology in Barnyard Millet (Echinochloa frumentacea. L)
DOI: 10.9734/jabb/2024/v27i111705

Reviewers:

- (1) Atar Singh, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) K C Arulprakasam, JKKMMRF College of Pharmacy, India.
- (3) Rupa Verma, Ranchi University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126598>

Enhancing Growth and Zinc Bioavailability in Rice (Oryza sativa L.) Cultivars through Agronomic Biofortification Strategies
DOI: 10.9734/jabb/2024/v27i111706

Reviewers:

- (1) Koyel Mukherjee, Seacom Skills University, India.
- (2) Arun Kumar, Banda University Of Agriculture And Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126171>

Management of Leaf Blight Disease of Medicinal Plants with Bio-agents and Chemical Fungicides
DOI: 10.9734/jabb/2024/v27i111707

Reviewers:

- (1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (2) Firoozeh Chamandoosti, Education and Extension Organization (AREEO), Iran.
- (3) Laxmikant H Kamble, Swami Ramannand Teerth Marathwada University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126670>

Phenotypic Variability among Parental Lines and Progenies of Bread Wheat
DOI: 10.9734/jabb/2024/v27i111708

Reviewers:

- (1) Niloofer Samadi, Islamic Azad University, Iran.
- (2) A.O. Olayinka, Ladoko Akintola University of Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126869>

Pyramiding Descriptors Contributing Drought Stress Tolerance to Six Polyembryonic Rootstocks of Mango (*Mangifera indica* L.)
DOI: 10.9734/jabb/2024/v27i111709

Reviewers:

- (1) Syeda Q. Afshan, University of Karachi, Pakistan.
- (2) Giovanni Guimaraes Landa, Centro Universitario Vale do Cricare (UNIVC), Brazil.
- (3) A. Chandra Mohan, JCT College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126998>

Exploring the Antioxidant Potential of *Fagopyrum esculentum* Moench (Common Buckwheat) Leaf Extract
DOI: 10.9734/jabb/2024/v27i111710

Reviewers:

- (1) V. N. Meena Devi, Noorul Islam Centre for Higher Education, India.
- (2) Idir Moualek, Mouloud MAMMERI de Tizi-Ouzou, Algeria.
- (3) Shameela Khadeeja A, PMS College of Dental Science and Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127010>

Population Dynamics of Arthropods in Green Gram [*Vigna radiata* (L.)] and their Correlation with Meteorological Data at Jabalpur District of Madhya Pradesh, India
DOI: 10.9734/jabb/2024/v27i111711

Reviewers:

- (1) Iosob Gabriel-Alin, Romania.
- (2) Anand Kumar Thakur, Ranchi University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126756>

Determination of Twelve Sorghum (*Sorghum bicolor* L. Moench) Varietal Status to Midge Damage in Hotspot Area of Burkina Faso
DOI: 10.9734/jabb/2024/v27i111712

Reviewers:

- (1) Shradha Parmar, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, India.
- (2) Balguri Lavanya Sravani, National Institute of Plant Health Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126705>

Molecular Authentication of Polyherbal Formulation - Triphala Churna.
DOI: 10.9734/jabb/2024/v27i111713

Reviewers:

- (1) Madhu Shudan Thapa Magar, Nepal.
- (2) Mohammad Ahmad Ahamd Odah, Prince Sattam Bin Abdulaziz University, Saudi Arabia.
- (3) Vishal Prakashrao Nalamwar, Sant Gadge Baba Amravati University, India.
- (4) R. Sathish Adithya, National Institute of Siddha, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126203>

Evaluation of White Onion (*Allium cepa* L.) Genotypes for Growth, Yield, Quality and Resistance to Thrips and Purple Blotch Disease
DOI: 10.9734/jabb/2024/v27i111714

Reviewers:

- (1) Ahmad H. Al-Fraihat, Al-Balqa Applied University Al-Salt 19117 Al-Huson University College, Jordan.
- (2) Mohammed E. E. Mahmoud, Agricultural Research Corporation, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124170>

Effect of Organic and Inorganic Fertilizers on Growth, Yield and Quality of Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i111715

Reviewers:

- (1) Irshad Ali Saudagar, ICFRE-TFRI, India.
- (2) Prathik K, Bangalore Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126807>

Assessment of Aerial Blight Disease and Different Growth Parameter of Stevia Crop (*Stevia rebaudiana*) by Using Bioagents (*Bacillus subtilis*)
DOI: 10.9734/jabb/2024/v27i111716

Reviewers:

- (1) Rina Mahakud, Siksha o Anusandhan University, ITER, India.
- (2) K P Suresh, ICAR-National Institute of Veterinary Epidemiology and Disease Informatics, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124391>

Extraction of High-quality Genomic DNA Using Species Tailored Protocol for *Prosopis cineraria* (L.) Druce (Khejri)
DOI: 10.9734/jabb/2024/v27i111717

Reviewers:

- (1) Sheikh Farah Diba, International Rice Research Institute, Bangladesh.
- (2) Vikas Sharma, Swami Keshwanand Rajasthan Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127188>

Assessment of Cashew Varieties against Apple and Nut Borer, *Thylocoptila paurosema* (Phycitidae: Lepidoptera)
DOI: 10.9734/jabb/2024/v27i111718

Reviewers:

- (1) V. Jegadeeswari, Tamil Nadu Agricultural University, Tamil Nadu.
- (2) J. Kalaivani, Tamil Nadu Agricultural University, India.
- (3) Lola Domnina B. Pestano, University of Santo Tomas, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127105>

Impact of Molybdenum Foliar Application on Black Bean Development and Seed Production
DOI: 10.9734/jabb/2024/v27i111719

Reviewers:

- (1) Nazia Baloch, Sindh Agriculture University, Pakistan.
- (2) Kedir Oshone Hussien, Melkassa Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127255>

PGPR-Induced Biochemical Defense Mechanisms for Leafhopper (*Amrasca devastans*) Management in Okra Cultivation
DOI: 10.9734/jabb/2024/v27i111720

Reviewers:

- (1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (2) Rudra Narayan Borkakati, Assam Agricultural University, India.
- (3) Arfan Ali, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126427>

Investigations on Biology and Life Cycle of Pear Psylla, *Cacopsylla pyricola* Foerster
DOI: 10.9734/jabb/2024/v27i111721

Reviewers:

- (1) Shiv Kumar Shivandu, IARI New Delhi, India.
- (2) Chaitanya M, Indian Agricultural Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126576>

Synergistic Effects of Mulching and Integrated Nutrient Management Practices on Maize (*Zea mays*)
DOI: 10.9734/jabb/2024/v27i111722

Reviewers:

- (1) Talveer Singh, University of Texas at El Paso, United States.
- (2) Shanko Bakure Tufa, Arsi University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126616>

Genetic Component Estimation for Fruit Yield and Attributing Traits of Okra in Mid-Hills of Himachal- Pradesh, India
DOI: 10.9734/jabb/2024/v27i111723

Reviewers:

- (1) Valluru Manju Vani, Krishi Vigyan Kendra, Acharya N G Ranga Agricultural University, India.
- (2) Meena Pralhad Wankhade, Vasant Rao Naik Marathwada Krishi Vidyapeeth Parbhani, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127390>

Unearthing the Impact of Diverse Nutrient Sources on Soil Quality in Transplanted Rice in Eastern U.P., India
DOI: 10.9734/jabb/2024/v27i111724

Reviewers:

- (1) Yogesh Kumar, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) Susmita Das, Sri Sri University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127229>

Evaluation of the Efficacy of Two Adjuvant Chemotherapeutic Regimens against Malignant Canine Mammary Tumours
DOI: 10.9734/jabb/2024/v27i111725

Reviewers:

- (1) Rukmani Dewangan, College of Veterinary Science & A. H, India.
- (2) Mykola Zhelavskiy, Vinnytsia National Agrarian University, Ukraine.
- (3) Kanwarpal Singh Dhillon, Krishi Vigyan Kendra, Amritsar Punjab Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126854>

Evaluation of Seed Morphological Characters of Landraces and Improved Varieties of Rice Using Image Analyzer
DOI: 10.9734/jabb/2024/v27i111726

Reviewers:

- (1) S. Vennila, Centre of Excellence in Millets, Tamil Nadu Agricultural University, India.
- (2) Mir Sharf Uddin Ahmed, Bangladesh Rice Research Institute (BRRI), Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127193>

Influence of Antioxidants and Cytokinins on In vitro Plantlet Regeneration of Banana cv. Ney Poovan (AB)
DOI: 10.9734/jabb/2024/v27i111727

Reviewers:

- (1) Shardulya Shukla, Sardar Vallabhbhai Patel University of Agriculture & Technology, India.
- (2) Jamila A. Tuly, School of Biology, Guangzhou University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127199>

Optimization of Soaking Conditions to Enhance Protein and Reduce Phytate Content in Foxtail Millet (*Setaria italica*)
DOI: 10.9734/jabb/2024/v27i111728

Reviewers:

- (1) Sagar Bhatt, UITHM, Chandigarh university, India.
- (2) Baleshwar Sharma, College of Agricultural Engineering & Post harvest Technology, Sikkim, Central Agricultural University, Imphal, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127625>

Evaluation of Physiological Parameters and Growth Phenology in Rice Cultivars under Irrigated Conditions of Raipur Plain
DOI: 10.9734/jabb/2024/v27i111729

Reviewers:

- (1) Najibullah Ebrahimi, Ghazni University, Afghanistan.
- (2) Charles Nyarango Nyamwamu, University of Eldoret, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122770>

Correlation Between Initial Nematode Population Density and Crop Losses Caused by *Heterodera avenae* in Wheat
DOI: 10.9734/jabb/2024/v27i111730

Reviewers:

- (1) Pungavi Ramakrishnan, Joy University, India.
- (2) Nancy Onchari, Chuka University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127192>

CAR T-Cell Therapy: Hope and Healing in the Battle Against Cancer
DOI: 10.9734/jabb/2024/v27i111731

Reviewers:

- (1) Kirolos Eskandar, Helwan University, Egypt.
- (2) Sumit Nandi, Gupta College of Technological Sciences, India.
- (3) Fatima Khatoun, Nizam Institute of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127015>

Impact of Different Organic Nutrient Sources on Soil Chemical Properties in Rabi-season Rapeseed Cultivation
DOI: 10.9734/jabb/2024/v27i111732

Reviewers:

- (1) Rami Kaba, Fanshawe college, Canada.
- (2) Benouadah Salima, Abdelhamid Ibn Badis Mostaganem, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122795>

Commensal and Pathogenic Bacteria Associated with Farmed Rainbow Trout (*Oncorhynchus mykiss* Walbaum) and Aquaculture Environment
DOI: 10.9734/jabb/2024/v27i111733

Reviewers:

- (1) Nourhan Eissa, University of Sadat City, Egypt.
- (2) Agustina, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126667>

Seasonal Incidence of Tea Mosquito Bug, *Helopeltis* spp. in Guava, cv. L-49 at ARS- Hagari, Ballari, Karnataka, India
DOI: 10.9734/jabb/2024/v27i111734

Reviewers:

- (1) Sushil Kumar, Govind Ballabh Pant University of Agriculture and Technology, India.
- (2) B. Vinothkumar, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124755>

Performance of *Tecomella undulata* (Desert Teak) Stump Planting Over Seedling for Growth and Straightness under Arid Condition
DOI: 10.9734/jabb/2024/v27i111735

Reviewers:

- (1) Ali Bulama, Federal University Gashua, Nigeria.
- (2) Raviraja Shetty G., Medicinal & Aromatic Crops College of Horticulture, UAHS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127602>

Physiological Adaptations of Vegetables to Climate Stress
DOI: 10.9734/jabb/2024/v27i111736

Reviewers:

- (1) Neeta, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) Shrinwantu Raha, Bhairab Ganguly College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126608>

Development of Tomato Leaf Curl Virus Resistance: From Plant Breeding to Genome Editing
DOI: 10.9734/jabb/2024/v27i111737

Reviewers:

- (1) Ali Raza, School of Plant Protection, Anhui Agricultural University, Pakistan.
- (2) Dwi Wahyuni Ganefianti, University of Bengkulu, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127130>

Evaluation of Carbon Sequestration Potential of Different *Melia* Germplasms in Eastern Dry Zone of Karnataka, India
DOI: 10.9734/jabb/2024/v27i111738

Reviewers:

- (1) Stanley Eval Basse, Cross River University of Technology (Obubra Campus), Nigeria.
- (2) Nur Kyariatul Syafinie Binti Abdul Majid, Universiti Malaysia Kelantan, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127643>

The Power of Millets-transforming Bakery Products with a Revolutionary Approach to Nutrition: A Review
DOI: 10.9734/jabb/2024/v27i111739

Reviewers:

- (1) Vinay G M, Anand Agricultural University, India.
- (2) Hemraj Narahar Patil, AISSMS College of HMCT, Savitribai Phule Pune University, India.
- (3) Soumya Sucharita Sahoo, Sardarkrushinagar Dantiwada Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127461>

Optimizing the Protocol for In vitro Regeneration through Callus in Rice Varieties, viz; Ratnagiri-8, Karjat Shatabdi and Karjat-3
DOI: 10.9734/jabb/2024/v27i111740

Reviewers:

- (1) Shashi Gupta, India.
- (2) Mamta Devi Sharma, Shoolini Institute of Life Sciences and Business Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127509>

Assessment of Genetic Diversity in Green Gram [Vigna radiata (L.) Wilczek] for Quantitative and Qualitative Traits
DOI: 10.9734/jabb/2024/v27i111741

Reviewers:

- (1) Hayder Abdul-Kareem AL-Mutar, College of Veterinary Medicine, University of Baghdad, Iraq.
- (2) Jesus G. Rodriguez Diego, Universidad Autónoma Metropolitana, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127044>

Quality Evaluation of Green Banana (cv. Nendran) in Different Stages of Maturity
DOI: 10.9734/jabb/2024/v27i111742

Reviewers:

- (1) Abhinash Moirangthem, College of Agriculture, Central Agricultural University, India.
- (2) Ukoro Frank O, Akperan Orshi Polytechnic Yandev, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127543>

Effect of Different Weed Management Practices on Growth, Yield and Economics of Kharif Grain Sorghum [Sorghum bicolor (L.) Moench]
DOI: 10.9734/jabb/2024/v27i111743

Reviewers:

- (1) Sivanantha J, Vasantham Agricultural Institute, India.
- (2) Karthick Vikram. P, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127093>

Understanding of Organic Fertilizers in Indian Context: A Review
DOI: 10.9734/jabb/2024/v27i111744

Reviewers:

- (1) Hanaa Mohamed Sakara, Soil, Water and Environmental Research Institute, Agricultural Research Centre, Egypt.
- (2) Sureka K, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127467>

Management of Singapore Daisy (an Invasive Weed) through Utilisation
DOI: 10.9734/jabb/2024/v27i111745

Reviewers:

- (1) Najmaldin Ezaldin Hassan, University of Zakho, Iraq.
- (2) Sudhakar Gummadi, Loyola Academy Degree and PG College, Osmania University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127555>

Study the Relationship of IFN- γ (+874A/ T) Polymorphism, and Some Cytokines with Breast Cancer in a Population from Baghdad City, Iraq
DOI: 10.9734/jabb/2024/v27i111746

Reviewers:

- (1) Hamzah Al-Shukri, Al-Qasim Green University, Iraq.
- (2) Jelena Petrovic Sunderic, University Clinical Center of Serbia, Serbia.
- (3) Farid Zandi, Research Institute for Health Development, Kurdistan University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127880>

Multi-trait Analysis and Clustering of Forage Pearl Millet Genotypes in Semi-arid Conditions
DOI: 10.9734/jabb/2024/v27i111747

Reviewers:

- (1) Deepak Gupta, SKN Agriculture University, India.
- (2) Santosh Kumar, ICAR-Indian Agricultural Research Institute, India.
- (3) Rajni Devi, CSIR-IHBT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127341>

Dus Descriptors Based Characterization of Maize (Zea mays L.) Inbred Lines
DOI: 10.9734/jabb/2024/v27i111886

Reviewers:

- (1) Khodanitska Olena, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine.
- (2) Krou Nitale M'Balikine, University of Kara, Togo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129743>

2024 - Volume 27 [Issue 12]

Growth and Yield Performance of Strawberry Cultivars under Different Growing Conditions in Maharashtra, India
DOI: 10.9734/jabb/2024/v27i121748

Reviewers:

- (1) Sushan Chowhan, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) Lakhwinder Singh, Lovely Professional University, India.
- (3) Ram Lakhana Meena, MPUAT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127965>

Effect of Different Edible Coatings on Physical and Physiological Characters of Acid Lime (*Citrus aurantifolia* Swingle) cv. Sai Sharbati
DOI: 10.9734/jabb/2024/v27i121749

Reviewers:

- (1) La Ode Ahmad Nur Ramadhan, Halu Oleo University, Indonesia.
- (2) Biswajit Karmakar, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127967>

Survey and Disease Prevalence of Sorghum Zonate Leaf Spot in the Terai Region of Uttarakhand, India
DOI: 10.9734/jabb/2024/v27i121750

Reviewers:

- (1) Vinay G M, Anand Agricultural University, India.
- (2) Samir Mohamed Ali Hassan Alredaisy, University of Khartoum, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128048>

Impact of Stocking Density on Welfare, Behavior, and Growth Performance of Large White Yorkshire Pigs under Indian Condition
DOI: 10.9734/jabb/2024/v27i121751

Reviewers:

- (1) Asma Khan Kakar, University of Balochistan, Pakistan.
- (2) Junior Senyonga Kasima, Gulu University, Uganda.
- (3) Sababa Fatima, Afyon Kocatepe University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127618>

Evaluation of the Effect of Probiotics on Growth Performance in Backyard Poultry Farming
DOI: 10.9734/jabb/2024/v27i121752

Reviewers:

- (1) Kanjanabh Kumar Das, College of Veterinary Science, Khanapara, AAU, India.
- (2) Egwurochi, Wilson Iheukwumere, Akanu Ibiam Federal Polytechnic, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127373>

Innovative Eco-friendly Approaches to Enhance the Vase Life of Cut Flowers: A Comprehensive Review
DOI: 10.9734/jabb/2024/v27i121753

Reviewers:

- (1) Maghchiche Abdelhak, Batna2, Algeria.
- (2) Tokala Sri Chandana, Dr. YSR Horticultural University, India.
- (3) M. Kumaresan, Vels Institutes of Science, Technology and Advanced Studies (VISTAS), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127693>

Efficacy of Fungicides, Botanicals and Trichoderma viride against Alternaria Leaf Spot of Okra (*Abelmoschus esculentus* L.)
DOI: 10.9734/jabb/2024/v27i121754

Reviewers:

- (1) Desai Savankumar Gokulbhai, Anand Agricultural University, India.
- (2) Sri Silpa Padmanabhuni, PSCMR CET, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127814>

Impact of Various Concentrations of Foliar Boron and Zinc on Growth and Productivity of Tomato cv. NS4266 in a Naturally Ventilated Polyhouse
DOI: 10.9734/jabb/2024/v27i121755

Reviewers:

- (1) Lakhwinder Singh, Lovely Professional University, India.
- (2) Abdul Ahad Qureshi, PMAS Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123070>

Impact of Different Cultural Media on Growth and Sporulation of Magnaporthe grisea Causing Blast of Finger Millet
DOI: 10.9734/jabb/2024/v27i121756

Reviewers:

- (1) Smitha Thomas, St. Teresa's College, India.
- (2) Mahtab Rashid, Bihar Agricultural University, India.
- (3) Nurul Nahar Esa, Malaysian Agricultural Research and Development Institute, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127845>

Possibility of Biofortification by Selenium for Abiotic Stress Management Using Effective Microorganisms
DOI: 10.9734/jabb/2024/v27i121757

Reviewers:

- (1) Suman Vishwakarma, India.
- (2) Sahr Lamin Sumana, Shanghai Ocean University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127827>

Role of Underutilized Fruits for Nutritive Value and Its Value-Added Products: A Review
DOI: 10.9734/jabb/2024/v27i121758

Reviewers:

- (1) Joshua Oluremi Odedeji, University of Medical Sciences, Nigeria.
- (2) Sanyogita Shahi, Kalinga University, Raipur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127760>

Diversity of Family Scytonemataceae (Cyanobacteria) from the Wayanad District, Western Ghats Regions of Kerala, India
DOI: 10.9734/jabb/2024/v27i121759

Reviewers:

- (1) Sreemanti Banerjee, Diamond Harbour Women's University, India.
- (2) Shiva Kumar Rai, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127751>

Effect of Different Substrates and Time of Application of Nutrient at Different Concentration on Growth Parameters of Lettuce (*Lactuca sativa* L.)

DOI: 10.9734/jabb/2024/v27i121760

Reviewers:

- (1) Marvi Sharma, Sher-e-Kashmir University of Agricultural Sciences and Technology- Jammu (SKUAST-J), India.
- (2) Kapil Prasad Marasini, HICAST (Himalayan College of Agricultural Sciences & Technology), Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128045>

Azotobacter as a Possible Bio-fertilizer for Managing Soil and Plant Health: A Review

DOI: 10.9734/jabb/2024/v27i121761

Reviewers:

- (1) Aditya, National Institute of Food Technology Entrepreneurship and Management, Kundli-131028 (NIFTEM-K), India.
- (2) Arun Kumar Rath, SJCEIT, (Utkal University), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127085>

Varietal Evaluation of Tuberose for Commercial Traits

DOI: 10.9734/jabb/2024/v27i121762

Reviewers:

- (1) Karthik D R, University of Agricultural Sciences, India.
- (2) Sudipta Roy, Bengal College of Pharmaceutical Technology, India.
- (3) Chandrashekar S Y, College of Horticulture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128142>

Evaluation of Gherkin (*Cucumis anguria* L.) Genotypes for Yield and Quality Traits

DOI: 10.9734/jabb/2024/v27i121763

Reviewers:

- (1) Hera Oana, RIFG, Romania.
- (2) Kalaivani J., Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127081>

DUS Characterization in Lentil (*Lens culinaris* Medik) using Morphological Descriptors

DOI: 10.9734/jabb/2024/v27i121764

Reviewers:

- (1) R. L. Visakh, College of Agriculture, Kerala Agricultural University, India.
- (2) Amit Rana, CSIR-Institute of Himalayan Bioresource Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126365>

Unveiling the Potential of Guar Gum in Food Applications

DOI: 10.9734/jabb/2024/v27i121765

Reviewers:

- (1) Adamu Tizazu Yadeta, Mekdela Amba University, Ethiopia.
- (2) Nabi ikram, University of Blida 1, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127547>

Formulation and Stability Analysis of Pre-Biotic Carambola-Guava Blended Nectar

DOI: 10.9734/jabb/2024/v27i121760036

Reviewers:

- (1) C. Mabel Joshaline, Arul Anandar College, India.
- (2) Rohit Sharma, Mata Gujri College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128192>

CRISPR/Cas9 Construct Development for Knock-out of Root Architecture Associated 1 Gene in Rice (*Oryza sativa* L.)

DOI: 10.9734/jabb/2024/v27i121767

Reviewers:

- (1) Yadla Hari, Professor Jayashankar Telangana Agricultural University (PJTAU), India.
- (2) Itishree Nayak, ICAR-National Rice Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127853>

Assessment of Genetic Variability and Trait Associations in Chickpea (*Cicer arietinum* L.) Germplasms for Targeted Breeding Strategies

DOI: 10.9734/jabb/2024/v27i121768

Reviewers:

- (1) B. K. Athoni, University of Agricultural Sciences, Dharwad, India.
- (2) Mori Ruchitbhai Bhagvanbhai, Junagadh Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127844>

Role of ZIP Family Transporters in Zinc Uptake and Transport in Plants: Implications for Biofortification and Zinc Deficiency Mitigation

DOI: 10.9734/jabb/2024/v27i121769

Reviewers:

- (1) Kaunain Roohie R, University of Mysore, India.
- (2) Adnan Khan, Aligarh Muslim University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122875>

Heterosis Studies on Grain Yield and Yield Attributing Traits in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i121770

Reviewers:

- (1) Florin Sala, University of Life Sciences "King Mihai I", Romania.
- (2) Aladji abatchoua madi madi ibram, University of Ngaoundéré, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128380>

Standardization of Sucrose Concentration in Micropropagation of Valuable Aquascape Plant *Echinodorus grisebachii*
DOI: 10.9734/jabb/2024/v27i121771

Reviewers:

- (1) Stanislava Stateva, Bulgaria.
- (2) Khanin Pathak, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128409>

Population Dynamics, Incidence and Damage of *Myzus persicae* on *Capsicum annuum* under Polyhouse Conditions in Kashmir Valley
DOI: 10.9734/jabb/2024/v27i121772

Reviewers:

- (1) Kishore S.M, KSNUAHS, India.
- (2) R Vijay Kumar, Acharya Nagarjuna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128352>

Genetic Variability and Heritability in Bitter Melon for better Yield and Quality under Sodic Soil
DOI: 10.9734/jabb/2024/v27i121773

Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Ch. Sreelakshmi, ANGRAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128411>

Coat-protein Gene Based Identification and Characterization of Yellow Mosaic Virus Infecting Blackgram in Northern Karnataka, India
DOI: 10.9734/jabb/2024/v27i121774

Reviewers:

- (1) Ananya, National Centre for Biological Sciences, TIFR, India.
- (2) R. Thirumalai, SMVEC College of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128188>

Screening the Effect of *Burkholderia glumae* on Seed Germination and Seedling Growth of Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i121775

Reviewers:

- (1) Bokhtiar Rahman, Dushtha Shasthya Kendra, Bangladesh.
- (2) Tasmiya Imtiaz, NIANP, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127239>

History and Therapeutic Benefits of Honey: From Ancient Traditions to Modern Medicine
DOI: 10.9734/jabb/2024/v27i121776

Reviewers:

- (1) Ekta Hooda, ICAR-Central Institute for Research on Buffaloes, India.
- (2) Tehmina Sohail, Pakistan.
- (3) Varsha Sanjay Khude, Devchand College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127545>

Evaluating Morphometric Character Variations in Diploid and Triploid Common Carp (*Cyprinus carpio*) during Early Developmental Stages
DOI: 10.9734/jabb/2024/v27i121777

Reviewers:

- (1) Vinda Manjramkar, VPMs B. N. Bandodkar College of Science, University of Mumbai, India.
- (2) Karzan Namiq, Sulaimani Polytechnic University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128250>

CRISPR/Cas9 Driven Targeted Editing of Grain Number 1a gene: sgRNA Constructs Design for Yield Enhancement in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i121778

Reviewers:

- (1) Atiqur Rahman, Bangladesh Rice Research Institute, Bangladesh.
- (2) Goshime Muluneh Mekasha, Ethiopian Institute of Agriculture Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127850>

Comparative Efficacy of Insecticides against Fall Armyworm (*Spodoptera frugiperda*) in Baby Corn
DOI: 10.9734/jabb/2024/v27i121779

Reviewers:

- (1) Nikhil Reddy K S, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India
- (2) D. Sheema, Sathyabama Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128014>

Impact of Phytoremediated Sewage Water and Organic Inputs on the Growth and Yield of Okra
DOI: 10.9734/jabb/2024/v27i121780

Reviewers:

- (1) Esiosa Adewale, University of Louisville, USA.
- (2) Utkarsh Ghate, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128388>

Standardization of Seed to Solution Ratio and Hydropriming Duration for Seed Priming of Fenugreek (*Trigonella foenum-graecum* L.)
DOI: 10.9734/jabb/2024/v27i121781

Reviewers:

- (1) Sudesh Devi, CCS HAU, India.
- (2) Arun kumar, Banda University of Agriculture and technology, India.
- (3) Guntha Adithya, TGSOCA, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127674>

Exploring Genetic Variability in Rice for Yield Improvement under Low Phosphorus Soil Conditions
DOI: 10.9734/jabb/2024/v27i121782

Reviewers:

- (1) Bonou-Gbo Zaki, Institut Supérieur Agronomique et Vétérinaire Valéry Giscard d'Estaing de Faranah, Guinée.
- (2) Omar Farssi, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128005>

Assessment of Parental Polymorphism between Swarna / *Oryza rufipogon* IC309814 Derived Mapping Population
DOI: 10.9734/jabb/2024/v27i121783

Reviewers:

- (1) Bukhtawer Nasir, The University of Faisalabad, Pakistan.
- (2) Mohammad Imran, Bihar Agricultural University, India.
- (3) Saket Kumar, KPS Degree College, Bundelkhand University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128010>

The Effect of Different Pulses on the Oviposition Preference and Reproduction of Pulse Bruchid, *Callosobruchus chinensis* (Coleoptera: Bruchidae)
DOI: 10.9734/jabb/2024/v27i121784

Reviewers:

- (1) R. A. Balikai, University of Agricultural Sciences, India.
- (2) Surendra Singh Shekhawat, SGT University, India.
- (3) K. Vignesh, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128403>

Introduction to Insect Pests of Sesame (*Sesamum indicum* L.) and their Management: A Review
DOI: 10.9734/jabb/2024/v27i121785

Reviewers:

- (1) Edwin Benigno, New Era University, Philippines.
- (2) Kaneriya Kushkumar M, Anand Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128327>

Studies on Brown Planthopper Resistance in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i121786

Reviewers:

- (1) Khodanitska Olena, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine.
- (2) P N Harathi, Acharya N.G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128382>

Evaluation of Submergence Tolerant Improved Restorer Lines for Fertility Restoration and Phosphorus Use Efficiency Using Gene-specific Markers in Rice (*Oryza sativa* L.)
DOI: 10.9734/jabb/2024/v27i121787

Reviewers:

- (1) Almoatazbellah Ali El-Mouhamady Hassan, National Research Centre, Egypt.
- (2) Thi Lang Nguyen, Genomic Research Institute and Seed, Ton Duc Thang University, Vietnam.
- (3) A. Anisha, Acharya N.G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127749>

Impact of Biofertilizers on Yield and Economics of Rabi Sorghum (*Sorghum bicolor* L.) under Rainfed Condition
DOI: 10.9734/jabb/2024/v27i121788

Reviewers:

- (1) Narasapuram Rangaswamy, Acharya NG Ranga Agricultural University, India.
- (2) G. Narendar, Prof. Jayashankar Telangana Agricultural University (PJTUAU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128087>

A Comparative Study of Biofertilizers and Bioinoculants on Yield Parameters, Nutrient Status and Soil Microorganisms of Mango CV. Mallika in Middle Gujarat Condition
DOI: 10.9734/jabb/2024/v27i121789

Reviewers:

- (1) Virendra Singh, R.B.S. College, Bhimrao Ambedkar University, India.
- (2) M. Kumaresan, Vels Institutes of Science, Technology and Advanced Studies (VISTAS), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128802>

Impact of Foliar Nutrient Application on Quality Attributes and Leaf Nutrient Composition in Kinnow Mandarin
DOI: 10.9734/jabb/2024/v27i121790

Reviewers:

- (1) Ali Mohammed Al-Hayany, University of Diyala, Iraq.
- (2) Dinah Kirigia, Meru University of Science and Technology, Kenya.
- (3) Ali Kareem Hussein AL-Taai, Al-Furat Al-Awsat Technical University and Al-Musayyib Technical College, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128204>

Altitude-Dependent Growth and Yield Characteristics in Petunia (Petunia × hybrida Vilm.): A Comparative Study of Varietal Responses
DOI: 10.9734/jabb/2024/v27i121791

Reviewers:

- (1) Monalisa Paul, India.
- (2) Carlos Vilcatoma Medina, National research institute (INIA), Peru.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127993>

Genetic Variability, Character Association and Path Analysis Studies in Rice Genotypes (Oryza sativa L.)
DOI: 10.9734/jabb/2024/v27i121792

Reviewers:

- (1) Bineetkaur s. Singh, Agricultural University, India.
- (2) Shailendra Sagar Prajapati, College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128178>

Morphogenotyping of Cyclosa bifida (Arachnida: Araneidae) from Odisha, India
DOI: 10.9734/jabb/2024/v27i121793

Reviewers:

- (1) Aakriti Shrivastava, Govt. Holkar Science College Indore, India.
- (2) Shahriza bin Shahrudin, Universiti Sains Malaysia, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128199>

Response of Seed Priming to Varied Levels of Salinity in Safflower
DOI: 10.9734/jabb/2024/v27i121794

Reviewers:

- (1) Anbarasi G, Annamalai University, India.
- (2) Apurba Pal, Bihar Agricultural University, India.
- (3) Zakir Hussain Malik, Silapathar Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127568>

Enhancing Oil Yield and Quality of Cymbopogon winterianus through Organic Manures in Moringa oleifera-Based Agroforestry Systems
DOI: 10.9734/jabb/2024/v27i121795

Reviewers:

- (1) Abhishek Singh, Muga Eri Silkworm Seed Organization, Central Silk Board, India.
- (2) Dwi Susanto, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128390>

Hermaphroditism in a Goat: A Case Report
DOI: 10.9734/jabb/2024/v27i121796

Reviewers:

- (1) S. Raja, TANUVAS, India.
- (2) Adib Saad, Manara University, Syria.
- (3) Gyan Dev Singh, Bihar Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127032>

Effect of Dietary Supplementation of Black Pepper (Piper nigrum) on the Performance and Health of Vanaraja Birds
DOI: 10.9734/jabb/2024/v27i121797

Reviewers:

- (1) Harsh Vishwakarma, Government Holkar (Model, Autonomous) Science College, Devi Ahilya University, Indore.
- (2) K Pushpa, Indo-German Global Academy for Agroecology Research and Learning (IGGAARL), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125822>

Impact of Rationing on Growth Parameters (Length-weight) and Survival of Sarotherodon melanotheron Rüppell, 1852 Larvae at the Layo Aquaculture Experimental Station in Ivory Coast
DOI: 10.9734/jabb/2024/v27i121798

Reviewers:

- (1) Stroe Maria Desimira, Institute of Research – Development for Aquatic Ecology, Fisheries and Aquaculture, Romania.
- (2) Cakpo Romuald Arthur, University of Abomey-Calavi (UAC), Republic of Benin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128039>

Unveiling of Refined Isolation, Growth Conditions and Inoculation Assay for Ephelis japonica Inciting Udbatta Disease in Rice
DOI: 10.9734/jabb/2024/v27i121799

Reviewers:

- (1) Ragupathi K P, Tamil Nadu Agricultural University, India.
- (2) Debasmita Chatterjee, Heritage Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128585>

Timed Administration of Febuxostat Improved Testicular Function Following Testicular Ischemia-reperfusion Injury Via Inhibition of MDA/NO Pathway, Down-regulation of Toll-like Receptor 4 Expression and Restoration of Reproductive Hormones
DOI: 10.9734/jabb/2024/v27i121800

Reviewers:

- (1) Amir Soliman, Delta University for Science and Technology, Egypt.
- (2) Sahar Youssef, Al-Azhar University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123881>

Climate-Resilient Rice Cultivation in India: Overcoming Challenges for Sustainable Food Security
DOI: 10.9734/jabb/2024/v27i121801

Reviewers:

- (1) Mriganka Barman, Assam Agricultural University, India.
- (2) Bright Oluwatomilola Olunusi, Cornell University, Nigeria.
- (3) Harsh Gupta, Mahatma Gandhi Gramodaya Chitrakoot Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128781>

Antioxidant Activity from the Leaves of Different Citrus (Citrus species) under Sub-tropical Conditions of Punjab
DOI: 10.9734/jabb/2024/v27i121802

Reviewers:

- (1) Hussein Fouad Hamza Al-Sharifi, University of Kufa, Iraq.
- (2) Jonathan Chinenye Ifemeje, Chukwuemeka Odumegwu Ojukwu University, Nigeria.
- (3) Hikmat Douhri, Abdelmalek Essaadi University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128477>

Growth Response of Guava (Psidium guajava L.) Varieties in Containerized System for Urban Horticulture
DOI: 10.9734/jabb/2024/v27i121803

Reviewers:

- (1) Vandana Gupta, Chitkara University, India.
- (2) Akash Sharma, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India.
- (3) Jegadeeswari V, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128404>

Studies on Genetic Variability, Heritability and Genetic Advance in Fennel (Foeniculum vulgare Mill.)
DOI: 10.9734/jabb/2024/v27i121804

Reviewers:

- (1) Parameshwaran Mathavaraj, Assam Agricultural University, India.
- (2) Florin Sala, University of Life Sciences "King Mihai I", Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125630>

In vitro Propagation of Banana (Musa spp.) cv. Neypoovan through Male Bud Culture
DOI: 10.9734/jabb/2024/v27i121805

Reviewers:

- (1) Shardulya Shukla, SVBP University of Agriculture and Technology, Meerut, India.
- (2) Basant Kumar Dadarwal, Banaras Hindu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128581>

Plant Based Remedies against the Microbial Maladies with a Focus on Bacterial Wilt Caused by Ralstonia solanacearum in Ginger (Zingiber officinale Roscoe)
DOI: 10.9734/jabb/2024/v27i121806

Reviewers:

- (1) Loukrakpam bina chanu, Manipur university, India.
- (2) Sheeba Menon, K K Shah Jarodwala Maninagar Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128330>

Degradation Pattern and Residues of Atrazine in Maize under Long Term Conservation Agriculture
DOI: 10.9734/jabb/2024/v27i121807

Reviewers:

- (1) Kevin Salamanez, De La Salle University, Philippines.
- (2) Rasheed Olufemi Awodoyin, University of Ibadan, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128806>

Assessment of Genetic Diversity using EST Derived SSR Markers in Pomegranate (Punica granatum L.) Germplasms
DOI: 10.9734/jabb/2024/v27i121808

Reviewers:

- (1) Bhavna Singh, GS University, India.
- (2) Shagufta Iqbal, University of Kashmir, India.
- (3) Wafa khalleefah Amhimmid, Azzaytuna university, Libya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128489>

Formulation of Jackfruit-Papaya Blended Fruit Bar
DOI: 10.9734/jabb/2024/v27i121809

Reviewers:

- (1) Md. Asaduzzaman, State University of Bangladesh, Bangladesh.
- (2) Rashmi Atul Joshi, Patanjali Research Foundation, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128830>

Comparative Insecticides Toxicity against Third Instar Spodoptera frugiperda Populations in Southern India
DOI: 10.9734/jabb/2024/v27i121810

Reviewers:

- (1) Ashoka K. S, UAS, B, Indian.
- (2) Magdy Youssef Mahmoud El-Kholy, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128584>

Impact of Organic Foliar Formulations on Growth and Yield of Okra (*Abelmoschus esculentus*)
DOI: 10.9734/jabb/2024/v27i121811

Reviewers:

- (1) Yadvendra pal singh, Lovely Professional university, India.
- (2) Ayesha Siddiqua, SKCHS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127697>

Effect of Post-harvest Ozone Fumigation on Storage of Onion
DOI: 10.9734/jabb/2024/v27i121812

Reviewers:

- (1) Nesru Zeynu Seid, Holeta Agricultural Research Center, Ethiopia.
- (2) R T Patil, India.
- (3) Basant Kumar Dadarwal, Sri Karan Narendra Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128746>

Eco-friendly Cultivation of Annual Chrysanthemum for Enhancing Seed Quality and Soil Properties
DOI: 10.9734/jabb/2024/v27i121813

Reviewers:

- (1) G. Srinivasan, India.
- (2) Heera Lal Atal, Career Point University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128103>

Understanding Gene Action and Combining Ability in Rice (*Oryza sativa* L.) A Line x Tester Analysis Approach
DOI: 10.9734/jabb/2024/v27i121814

Reviewers:

- (1) Rameshwar Rai, Madan Bhandari University of Science and Technology(MBUST), Nepal.
- (2) Aladji Abatchoua Madi Madi Ibram, University of Ebolowa, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127167>

Trait Association and Genetic Variability Study in Rice MAGIC Lines for Yield Related Traits
DOI: 10.9734/jabb/2024/v27i121815

Reviewers:

- (1) Rajendragauda Patil, University of Agricultural Sciences Raichur, India.
- (2) Namrata Acharya, University of Georgia, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129093>

Selection of the Best Performing Media for the Growth and Development of *Cordyceps militaris* Mycelia
DOI: 10.9734/jabb/2024/v27i121816

Reviewers:

- (1) Jesteena Johnney, Centre for Bioscience and Nanoscience Research, India.
- (2) Girma Waktola Gemechu, Wollega University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128310>

Varietal Characterization and Selection of Superior Parents for Hybridization Programme in Greengram [*Vigna radiata* (L.) Wilczek]
DOI: 10.9734/jabb/2024/v27i121817

Reviewers:

- (1) Sonali Ambadas Aware, VNMKV, India.
- (2) Priyanka Choudhary, Banaras Hindu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124678>

Enhancing Silkworm (*Bombyx mori* L.) Larval Survivability Through Spermidine Supplementation
DOI: 10.9734/jabb/2024/v27i121818

Reviewers:

- (1) Syeda Fakrunnisa Begum, Cluster University, India.
- (2) Vijay.S, National Silkworm Seed Organization, Central Silk Board, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128833>

Diallel Analysis of Agronomic Traits in Tomato (*Solanum lycopersicum* L.) for the Improvement of Elite Varieties in Burkina Faso
DOI: 10.9734/jabb/2024/v27i121819

Reviewers:

- (1) Durgesh ranjan kar, BCDA College of Pharmacy & Technology, India.
- (2) Arun kumar, Banda university of agriculture and technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128408>

Occurrence and Impact of Papaya Ring Spot Virus in the Marathwada Region of Maharashtra, India
DOI: 10.9734/jabb/2024/v27i121820

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (3) Gustavo Bich, National University Of Misiones Argentina, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128760>

Sustainable Disease Management: Evaluating Natural Alternatives for Powdery Mildew Control in Cucumbers
DOI: 10.9734/jabb/2024/v27i121821

Reviewers:

- (1) Hajar Soleimani, Shiraz University, Iran.
- (2) Ranjan kumar Jena, ICAR- National Rice Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129139>

Influence of Extraction Techniques on the Physicochemical Characteristics and Industrial Applications of Chayote (*Sechium edule*) Tuber Starch
DOI: 10.9734/jabb/2024/v27i121822

Reviewers:

- (1) Esien David-Oku, University of Calabar, Nigeria.
- (2) Jekson Martiar Siahaan, Institut Kesehatan Deli Husada Delitua, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128992>

Mutation Breeding for Genetic Improvement and the Development of High Yielding Mutant Variety of Sesame (Binatil-3)
DOI: 10.9734/jabb/2024/v27i121823

Reviewers:

- (1) Ramakrishnaiah T N, M S Ramaiah College of Arts, Science and Commerce, India.
- (2) Praveen Kumar S, School of Agriculture, ITM University, India.
- (3) Asit Prasad Dash, S'O'A (DU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127896>

Field Screening for Late Leaf Spot Resistance in the BC1F4 Population in Groundnut (*Arachis hypogaea* L.)
DOI: 10.9734/jabb/2024/v27i121824

Reviewers:

- (1) Ishegbe Joyce Eko, Bingham University Karu, Nigeria.
- (2) Monika Jangra, Chaudhary Bansi Lal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128692>

In vitro and In vivo Evaluation of Antifungal Activity of Essential Plant Oils against Fusarium Wilt of Sesame
DOI: 10.9734/jabb/2024/v27i121825

Reviewers:

- (1) Sunita Khatak, Kurukshetra University, India.
- (2) M. Packialakshmi, Dhanalakshmi Srinivasan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128777>

Effect of Blending Custard Apple and Banana Pulp and Acidity on Quality of Nectar
DOI: 10.9734/jabb/2024/v27i121826

Reviewers:

- (1) Rajesh Mor, SGT University, India.
- (2) Marius K. Somda, University Joseph KI-ZERBO, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129202>

Critical Role of Exogenously Applied Silicon on Insect Pests and Yield in Kharif Rice
DOI: 10.9734/jabb/2024/v27i121827

Reviewers:

- (1) Dr. Fatemeh Nejatizadeh, Assistant Professor, Islamic Azad University, Iran.
- (2) Sanju S. Thorat, Anand Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128822>

Biology of Tobacco Caterpillar (*Spodoptera litura* Fabricius) on Castor Plant
DOI: 10.9734/jabb/2024/v27i121828

Reviewers:

- (1) Swarnali Mukherjee, Raghunathpur College, India.
- (2) Shashank D. U, Dr. Rajendra Prasad Central Agricultural University, India.
- (3) Surendra Singh Shekhawat, SGT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128718>

Effect of Agronomic Factors on Seed Yield and Quality in Brinjal (*Solanum melongena* L.)
DOI: 10.9734/jabb/2024/v27i121829

Reviewers:

- (1) Pradeep Kumar Yadav, T. D. PG. College, India.
- (2) Rashid Abbas, Gomal University Dera, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128788>

Harnessing CRISPR for the Future: Innovations, Applications, and Challenges in Genome Editing
DOI: 10.9734/jabb/2024/v27i121830

Reviewers:

- (1) Arnab Mandal, Vidyasagar University, India
- (2) Rajeev Goel, Dr. R.P. Govt. Medical College& Hospital, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129170>

Effect of Feeding Abamectin 1.9% EC Sprayed Mulberry Leaves on Growth and Survival of Parental Breeds of Silkworm, *Bombyx mori* L
DOI: 10.9734/jabb/2024/v27i121831

Reviewers:

- (1) Vijay. S, National silkworm seed organization, India.
- (2) Ovais Ahmad Hajam, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127475>

Assessing the Efficacy of Pesticide in Enhancing Growth and Yield of Bottle Gourd
DOI: 10.9734/jabb/2024/v27i121832

Reviewers:

- (1) K. Nagarajan, Manonmaniam Sundaranar University, India.
- (2) Sindhu V, N S Agricultural College, India.
- (3) Sitesh Chatterjee, Rice Research Station, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128472>

Evaluation of Different Plant Oils against Rice Moth, *Corcyra cephalonica*, Stainton in Stored Groundnut Kernels
DOI: 10.9734/jabb/2024/v27i121833

Reviewers:

- (1) Jagariamudi Nethra, Vignan's Foundation for Science, Technology and Research, India.
- (2) Durgesh Kailas Narwade, Mahatma Phule Krishi Vidyapeeth, India.
- (3) Sahar Sharkawy Abdallah Ahmed Sharkawy, Plant Pathology Institute researcher, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128930>

Floral Biology and Pollination Behaviour in Bottle Gourd under Hilly Condition of Uttarakhand
DOI: 10.9734/jabb/2024/v27i121834

Reviewers:

- (1) Elamin Ali Ahmed, University of Gezira, Sudan.
- (2) Chava Asritha, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128162>

Effect of Stocking Density of Labeo rohita (Rohu) for the Production of Stunted Yearling in Cage Culture Conditions
DOI: 10.9734/jabb/2024/v27i121835

Reviewers:

- (1) Gyan Chandra, Bihar Agricultural University, India.
- (2) Indulata Tekam, Dr. Rajendra Prasad Central Agriculture University, India.
- (3) Manjulesh Pai, ICAR-Central Institute of Fisheries Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129095>

Genetic Analysis of Combining Ability and Gene Action in Diallel Crosses of Chickpea Genotypes (*Cicer arietinum* L.)
DOI: 10.9734/jabb/2024/v27i121836

Reviewers:

- (1) Bandenamaj K. Athoni, UAS, India.
- (2) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128896>

Impact of Sowing Dates and Bio-Fertilizers on Yield Attributes and Yield Parameters in Okra [*Abelmoschus esculentus* (L.) Moench]
DOI: 10.9734/jabb/2024/v27i121837

Reviewers:

- (1) K. Sandya Rani, Professor Jayashankar Telangana Agricultural University, India.
- (2) Prashil Kamble, VNMKV, India.
- (3) R. Premalatha, CMS College of Science and Commerce, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129161>

Impact of Bio-fertilizers and Inorganic Manures on Flower Yield Attributes of China Aster (*Callistephus chinensis* L. Nees) cv. Kamini
DOI: 10.9734/jabb/2024/v27i121838

Reviewers:

- (1) Kiran Patnaik, Odisha University of Agriculture and Technology, India
- (2) Maneesha Singh, Shri Guru Ram Rai University, India

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127340>

Host Range and Distribution of Invasive Pest, Rugose Spiralling Whitefly *Aleurodicus rugioperculatus* Martin in Telangana, India
DOI: 10.9734/jabb/2024/v27i121839

Reviewers:

- (1) Satyabrata Sarangi, OUAT, India
- (2) K Selvaraj, ICAR-National Bureau of Agricultural Insect Resources, India

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129283>

Estimation of Combining Ability and Gene Action in Half Diallel Crosses of Bread Wheat (*Triticum aestivum* L.) Genotypes
DOI: 10.9734/jabb/2024/v27i121840

Reviewers:

- (1) Muhammad Atif Wahid, HZAU, China.
- (2) A. Anisha, Acharya N.G. Ranga Agricultural University, India.
- (3) Himalay R. Patel, Marwadi University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128899>

Antimicrobial Resistance and Virulence Factors of *Staphylococcus aureus* in Dairy Farms: Insights from the Animal-Human-Environment Interface
DOI: 10.9734/jabb/2024/v27i121841

Reviewers:

- (1) Anushri Tiwari, N.D.V.S.U., India.
- (2) Gizem Ozluk, Hitit University, Turkey.
- (3) S. Ilavarasan, Indian Veterinary Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128935>

Effect of Germination, Drying, Milling and Sieving on the Nutritional Quality of Foxtail Millet (*Setaria italica*)

DOI: 10.9734/jabb/2024/v27i121842

Reviewers:

- (1) Manasa R, University of Mysore, India.
- (2) Jaya Laxman Jamdar, CNCVCW, CSIBER, India.
- (3) Robijaona Rahelivololoniaina Baholy, University of Antananarivo, Madagascar.
- (4) Debjani Das, Professor Jayashankar Telangana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129342>

Toxicity and Behavioural Modification on Blackgram Leafroller, *Anticarsia irrotata* Fab., (Noctuidae; Lepidoptera) Due to Wild Indigo, *Tephrosia purpurea* L.

DOI: 10.9734/jabb/2024/v27i121843

Reviewers:

- (1) Sanjeev Kumar, Bihar Agricultural University, India
- (2) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128752>

Assessment of Physico-Chemical and Microbiological Shelf Life of Marinated Chicken Malai Kebab Under Refrigerated Conditions

DOI: 10.9734/jabb/2024/v27i121844

Reviewers:

- (1) Naveen Kumar T J, India.
- (2) Omaka Onyekachi, Nigeria.
- (3) Behnaz Shahrokhisahneh, Cihan University-Erbil, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128880>

Enhancing Agricultural Resilience Through Seed Priming: A Review

DOI: 10.9734/jabb/2024/v27i121845

Reviewers:

- (1) Aashish Gyawali, Institute of Agriculture and Animal Sciences, Tribhuvan University, Nepal
- (2) Suleman Haider Shah, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129117>

Potential of Insect Gut Microbes in Advancing Renewable Energy Production: A Review

DOI: 10.9734/jabb/2024/v27i121846

Reviewers:

- (1) Sollomy Anomujuni, Uganda Institute of Information and Communications Technology, Uganda.
- (2) Aremanda Ramesh Babu, Mainefi College of Engineering & Technology (MCET), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129016>

Mass Rearing and Biological Characteristics of *Galleria mellonella* L. (Lepidoptera: Pyralidae) Using an Artificial Diet

DOI: 10.9734/jabb/2024/v27i121847

Reviewers:

- (1) Hafiz Tanvir Ahmad, The Islamia University of Bahawalpur, Punjab.
- (2) Muzafar Riyaz, St Xavier's College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128751>

Pharmacokinetics of Enrofloxacin in Rohu (*Labeo rohita*): A Comparison of Bath, Intramuscular, and Oral Administration

DOI: 10.9734/jabb/2024/v27i121848

Reviewers:

- (1) Igor, Ukraine.
- (2) Halina Tkaczenko, Institute of Biology, Pomeranian University in Slupsk, Poland.
- (3) Esti Handayani Hardi, Mulawarman University Jl., Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129031>

Genetic Analysis of Line x Tester Crosses of Bread Wheat (*Triticum aestivum* L.) for Combining Ability Variances and Effect

DOI: 10.9734/jabb/2024/v27i121849

Reviewers:

- (1) Alireza Haghghi Hasanalideh, Agricultural Research, Education and Extension Organization (AREEO), Iran.
- (2) Tejaskumar H. Borkhatariya, College of Agriculture, Junagadh Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128901>

Antagonistic Efficacy of Native *Trichoderma* Isolates Against Agricultural Plant Pathogens in India

DOI: 10.9734/jabb/2024/v27i121850

Reviewers:

- (1) Paulina Guzmán Guzmán, Instituto Tecnológico de Morelia, Tecnológico, México.
- (2) Esli Lobaina Lobaina, Universidad Técnica Federico Santa María, Chile.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128883>

Seasonal Occurrence of Major Pests of Sarpagandha in Mild Tropical Plain Zone of Arunachal Pradesh, India

DOI: 10.9734/jabb/2024/v27i121851

Reviewers:

- (1) Alyaa Abdul-Ridha Hanash, Wasit University, College of Education for Pure Sciences, Iraq.
- (2) I. Paramasiva, Agricultural Research Station, India.
- (3) Mohammed Aziz El houmaizi, Mohammed First University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129100>

In silico Design and Validation of CRISPR/Cas9 gRNAs for Enhancing Drought Tolerance and Yield in Rice
DOI: 10.9734/jabb/2024/v27i121852

Reviewers:

- (1) Sharvan Kumar, Invertis University, India.
- (2) Ogbu, Chinenye Angela, David Umahi Federal University of Health Sciences, Nigeria.
- (3) P H Janjal, MGM College of Agricultural Biotechnology, VNMKV, India.

<https://www.sdiarticle5.com/review-history/129069>

The Science of Bloom: A Review on Exploring the Photoperiod Responsive Flowering Pathway
DOI: 10.9734/jabb/2024/v27i121853

Reviewers:

- (1) Farshid Talat, AREEO, Iran.
- (2) Pooja Sharma, Maharishi Markandeshwar (Deemed to be) University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129012>

Effects of Insecticides on Soil Arthropods in the Rice Crop Ecosystem
DOI: 10.9734/jabb/2024/v27i121863

Reviewers:

- (1) T. Srinivasan, Tamil Nadu Agricultural University, India.
- (2) Nikhil Trivedi, Nr. Navgujarat College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122411>

Correlation and Path Coefficient Studies of Yield and Its Contributing Traits in Groundnut (Arachis hypogea L.)
DOI: 10.9734/jabb/2024/v27i121867

Reviewers:

- (1) Yogesh Shaniware, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Doumbia Khady, University Nangui Abrogoua, Côte D'ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129658>

Genetic Variability, Heritability and Genetic Advance for Yield and Yield Related Traits in Rice (Oryza Sativa L.)
DOI: 10.9734/jabb/2024/v27i121890

Reviewers:

- (1) Deepak Sharma, Indra Gandhi Agricultural University, India.
- (2) Ratan Lal Solanki, MPUAT, India.
- (3) Satish Chandra Narayan, RPCAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129823>
