

List of Reviewers
(as per the published articles)
Year: 2025

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2025 - Volume 15 [Issue 1]

Effects of the Combination of Aqueous Extracts of Vernonia amygdalina and Tamarindus indica on Digestive Enzymes and Hematological Profile of Streptozotocin-Induced Diabetic Rats
DOI: 10.9734/ajrb/2025/v15i1345

Reviewers:

- (1) Oloche Israel Adama, Nigeria.
- (2) Ayotunde Nathanael Mafimidiwo, Yaba College of Technology, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129175>

Triiodothyronine Variations during Resumption and Examination Periods: A Study among First-Year Medical Students
DOI: 10.9734/ajrb/2025/v15i1346

Reviewers:

- (1) Shama Praveen, Himalayan College of Nursing, Swami Rama Himalayan University, India.
- (2) Sanjib Borah, Lakhimpur College of Veterinary Science, Assam Agricultural University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128940>

Effect of Ethyl Acetate Fraction of Terminalia ivorensis on Ethanol Induced Infertility in Male Rats
DOI: 10.9734/ajrb/2025/v15i1347

Reviewers:

- (1) Hina Khan, Al-Tibri MC and Hospital Isra University, Karachi Campus, Pakistan.
- (2) Satyapriya Mahapatra, Biju Patnaik University of Technology, India.
- (3) Solomon M Uvoh, University of Port Harcourt River State, Nigeria.

Additional Reviewers:

- (1) Ogbu, Chinenye Angela, David Umahi Federal University of Health Sciences, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128551>

Antimalarial Susceptibility Profile of Plasmodium falciparum Isolated from Human Population in Selected Health Facilities in Keffi Metropolis, Nasarawa State, Nigeria
DOI: 10.9734/ajrb/2025/v15i1348

Reviewers:

- (1) Nitika Anand, I.T.S Dental College Hospital and Research Centre, India.
- (2) Hasanain Abdulhameed Odhar, Al-Zahrawi University College, Iraq.

Additional Reviewers:

- (1) Roland Ibenipere Funwei, Babcock University, Nigeria.
- (2) Ayodele Adedaja, University of Ilorin Teaching Hospital, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129518>

Limonene and Fatty Acid Content of the Volatile Oil of Raphia australis Fruit Pulp and Their Synergistic In vivo Anti-inflammatory Activity
DOI: 10.9734/ajrb/2025/v15i1349

Reviewers:

- (1) C. Janani, Srimad Andavan Arts and Science College, India.
- (2) Sonam Bhutia, Government Pharmacy College, Sikkim University, India.
- (3) Praveen Kumar Dasari, Mother Teresa Pharmacy College, India.

Additional Reviewers:

- (1) Khizra Ashraf, University of Agriculture Faisalabad, Pakistan.

Complete Peer Review History: <https://sdiarticle5.com/review-history/128651>

Therapeutic Potentials of Phytochemicals in Combatting Antimicrobial Resistance (AMR)
DOI: 10.9734/ajrb/2025/v15i1350

Reviewers:

- (1) Noor Saber Jawad, Mustansiriyah University, Iraq.
- (2) Godwin Mmaduabuchi Ikokwu, University of Benin, Nigeria.
- (3) Eda Altinoz, Kastamonu University, Turkiye.
- (4) Dennis Jack Opwoko, Mount Kenya University, Kenya.
- (5) Rupa Verma, Ranchi University, India.

Additional Reviewers:

- (1) Fatima Moeen Abbas, University of Babylon, Iraq.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129742>

Comparing Genomic DNA Extraction Methods/ Protocols to obtain High Quality DNA from Ulva lactuca
DOI: 10.9734/ajrb/2025/v15i1351

Reviewers:

- (1) Asma Tabassum, Sohail University, Pakistan.
- (2) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul, Brazil.

Additional Reviewers:

- (1) Felipe Moura Oliveira, Universidade Estadual do Piauí, Brasil.
- (2) Giovanni Guimarães Landa, Centro Universitario Vale do Cricare (UNIVC), Brazil.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129597>

Effects of Corticosteroid -mupirocin Cream on Interleukin-6 and Myeloperoxidase Levels in Infected Wounds of Male Wistar Rats
DOI: 10.9734/ajrb/2025/v15i1352

Reviewers:

- (1) Mallam Meghanaa, Apollo Hospitals, India.
- (2) Hassan Fahim Kamel, Al-Qassim Green University, Iraq.
- (3) Sahib Jumaah Abdulrahman, University of Kirkuk, Iraq.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130338>

Isolation and Screening of Plant Growth-promoting Rhizobacteria (PGPR) Isolates Across Different Seasons in South Gujarat, India
DOI: 10.9734/ajrb/2025/v15i1353

Reviewers:

- (1) Satyam, Mahatma Phule Krishi Vidhyapeeth, India.
- (2) P. Dheivanai, Madurai Kamaraj University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130212>

Nutritional and Functional Characterization of Edible Insects in Nigeria: A Sustainable Protein Source
DOI: 10.9734/ajrb/2025/v15i1354

Reviewers:

- (1) Nura Abdullahi, Aliko Dangote University of Science and Technology, Nigeria.
- (2) Omogu Nloye-Adeoye Olufunke A., Olabisi Onabanjo University, Nigeria.
- (3) Isaiah Henry Ibeogu, Nanjing Agricultural University, China, Ebonyi State University, Nigeria.

Additional Reviewers:

- (1) Mabossy-Mobouna Germain, Marien Ngouabi University, Congo.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129488>

Human Health Risk Assessment of Heavy Metals and Polycyclic Aromatic Hydrocarbons in Seafood from Southern Nigeria's Coastal Regions
DOI: 10.9734/ajrb/2025/v15i1355

Reviewers:

- (1) Ladouali Zeyneb, University Badji Mokhtar-Annaba, Algeria.
- (2) Oryssa Sathalica Pradianti, Indonesia.
- (3) Fortunatus Udochukwu Mgbudem, Imo State University, Nigeria.

Additional Reviewers:

- (1) Chanda Chansa Thelma, Chreso University, Zambia.
- (2) Fortunatus Udochukwu Mgbudem, Imo State University, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129924>

Green Synthesis of Metal Complexes of Thiazole-based Schiff Bases: A Review
DOI: 10.9734/ajrb/2025/v15i1356

Reviewers:

- (1) Anitha Rexalin Devaraj, AMET Deemed to be University, India.
- (2) Richa Singh, Gopalan College of Engineering and Management, India.
- (3) Sumera Nazneen, Anwarul Uloom College, India.
- (4) I. Rama, Seethalakshmi Ramaswami College, India.

Additional Reviewers:

- (1) Sajjad Hussain Sumrra, University of Gujrat, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130346>

Determining Biochemical Parameters in Patients under Tuberculosis Treatment
DOI: 10.9734/ajrb/2025/v15i1357

Reviewers:

- (1) Shikha Garg, BFUHS, India.
- (2) Joshua Bitrus Barde, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130403>

Assessment of the Seed Health Status of Selected Leafy and Fruit Vegetables in Bangladesh
DOI: 10.9734/ajrb/2025/v15i1358

Reviewers:

- (1) Sp Monalisa, Institute of Agricultural Sciences, Siksha 'O' Anusandhan University, India.
- (2) Shital Sanjay Dhawan, Dr Sharadchandra Pawar College of Agriculture, India.

Additional Reviewers:

- (1) Intissar Abd-AL Hameed Al-Salami, Al-Qasim Green University, Iraq.
- (2) Kistu Singh Nongthombam, Kumbi College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130327>

Phytochemical Screening and Acute Toxicity Study of Aqueous Leaf Extract of Telfairia occidentalis on Albino Rats

DOI: 10.9734/ajrb/2025/v15i1359

Reviewers:

- (1) Kulawe Darmasu, Gombe State University, Nigeria.
- (2) Abdelbaset Mohamed Ahmed Abdelrehem, Al-Azhar University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130194>

Chemical Composition and Storage Study of Debittered Orange-Seed Flour

DOI: 10.9734/ajrb/2025/v15i1361

Reviewers:

- (1) Ayesha Siddiqua, SKCHS, India.
- (2) Manal Abdel Hamid Mahmoud Hassan, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/125658>

2025 - Volume 15 [Issue 2]

Variation in Total Sugar and Soluble Protein Contents during Ripening of Pancovia laurentii Fruit

DOI: 10.9734/ajrb/2025/v15i2362

Reviewers:

- (1) Venkata Satish Kuchi, College of Horticulture, Anantharajupeta, Dr. YSR Horticultural University, India.
- (2) Ahmed R. Mahmood, Imam Ja'afar Al-Sadiq University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/129900>

Copper to Zinc Ratio in Hypertensive Subjects in Port Harcourt, Nigeria

DOI: 10.9734/ajrb/2025/v15i2363

Reviewers:

- (1) Sudeep Kumar, Atal Bihari Vajpayee Medical University, India.
- (2) Wadulkar Raghunath D., DES Dayanand College of Pharmacy, SRTMU, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130049>

Antimicrobial Textiles: Innovations, Challenges and Applications for Health and Hygiene

DOI: 10.9734/ajrb/2025/v15i2364

Reviewers:

- (1) K.V. Arunkumar, PSG College of Arts and Science, India.
- (2) Ranjit Namdeorao Turukmane, SVKM's Narsee Monjee Institute of Management, India.
- (3) Eman Mohamed El-Khatib, Textile Research and Technology Institute, National Research Center, Egypt.

Additional Reviewers:

- (1) Chintan R Madhu, R C Technical Institute, Gujarat Technological Univeristy, India.
- (2) L.S. Afinisha Deepam, University of Kerala, India.
- (3) Maza Tadesse Ketema, Arbaminch University, Ethiopia.
- (4) Md Safuan Islam, Süleyman Demirel University, Turkiye.
- (5) Neha Mulchandani, College of Home Science Nirmala Niketan, India.
- (6) Radhika Damuluri, PJTAU, India.
- (7) Shefali Massey, Govind Ballabh Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130947>

Assessment of In vitro Anti-Inflammatory Activity: A Comprehensive Review of Methods, Advantages, and Limitations

DOI: 10.9734/ajrb/2025/v15i2365

Reviewers:

- (1) Amged Hussein Abdelrahman, Omdurman Islamic University, Republic of Sudan.
- (2) Areeba Khan, Liaquat National Hospital and Medical College, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131776>

Comparative Analysis of Bioactive Compounds in Guava (Psidium guajava L.) Fruit and Leaves

DOI: 10.9734/ajrb/2025/v15i2366

Reviewers:

- (1) Oyinloye Olaitan Daniel, Federal Polytechnic Ede, Nigeria.
- (2) Grinton Josvi Veigas, Karavali College Of Pharmacy, India.
- (3) Rouguiata Kane, University Al-Asriya of Nouakchott, Mauritania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131742>

Effect of Local Storage on Nutritional and Antioxidant Profiles of Onion and Garlic from Northwest Nigeria
DOI: 10.9734/ajrb/2025/v15i2367

Reviewers:

- (1) Mriganka Mndal, Dr. Kanailal Bhattacharyya College, The University of Calcutta, India.
- (2) Reema Devi, India.
- (3) Tataringa Gabriela, University of Medicine and Pharmacy Grigore T. Popa Iasi, Romania.

Additional Reviewers:

- (1) Chioma Popoola, Bingham University, Karu, Nigeria.
- (2) Irfan Khan, Integral University, India.
- (3) Widad Fatmi, Mohammed El Bachir El Ibrahimi University, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131578>

Effect of Nano Urea on Growth and Productivity of Wheat (*Triticum aestivum* L) under Vidarbha Condition
DOI: 10.9734/ajrb/2025/v15i2368

Reviewers:

- (1) Midde Sai Kumar, Malla Reddy University, India.
- (2) Mandeep Kumar, Rama University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132440>

Antioxidant Properties of *Rydingia persica* (Burm.f.) Scheen & V.A. Albert (Lamiaceae)
DOI: 10.9734/ajrb/2025/v15i2369

Reviewers:

- (1) Antony Radol, Kenya Medical Training College, Kenya.
- (2) Lydia Bonareri Nyamwamu, Moi University, Kenya.
- (3) Yasa Gayatri Devi, Osmania University, India.

Additional Reviewers:

- (1) Rabab J.H. Al Hasseny, Al qasim green university, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132827>

Optimization of Recipient Management to Improve Embryo Transfer Success in Cattle
DOI: 10.9734/ajrb/2025/v15i2370

Reviewers:

- (1) Dhirenkumar Babubhai Bhoi, Veterinary College, Kamdhenu University, India.
- (2) Atindra Karar, India.
- (3) S. Raja, TANUVAS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132287>

Gas Chromatography Mass Spectroscopy (GC-MS) Characterization and Physicochemical Evaluation of *DialiumGuineense* (African Black Velvet Tamarind) Seed Oil
DOI: 10.9734/ajrb/2025/v15i2371

Reviewers:

- (1) Nita Kaushik, Guru Jambheshwar University of Science & Technology, India.
- (2) Indah Epriliati, Widya Mandala Surabaya Catholic University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132612>

Antioxidant Content and Partial Oil Characterization of *Irvingiagabonensis* Seed
DOI: 10.9734/ajrb/2025/v15i2372

Reviewers:

- (1) Suyash Sawale, Smt. C.H.M College, University of Mumbai, India.
- (2) Sabina Khatun, Mankar Institute of Education and Research of Pharmacy Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132748>

Production and Characterisation of Surfactant Produced by *Bacillus subtilis* and Its Anti Microbial Study
DOI: 10.9734/ajrb/2025/v15i2373

Reviewers:

- (1) Rupa Verma, Ranchi University Ranchi, India.
- (2) J. Satya Eswari, National Institute of Technology Raipur, India.

Additional Reviewers:

- (1) Faisal Abdalla Sinada, University of Khartoum, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133200>

Isolation of Histamine Producing Bacteria (*Escherichia coli*) from Tiger Prawns (*Penaeus monodon*) and its Control Measures Using Plant Extracts
DOI: 10.9734/ajrb/2025/v15i2374

Reviewers:

- (1) Kanishk A. Kamble, College of Veterinary and Animal Science, India.
- (2) Ogundare Oyinlade C., Lagos State University of Science and Technology, Nigeria.

Additional Reviewers:

- (1) Chinonye Anuli Maduagwuna, University of Abuja (Now Yakubu Gowon University), Nigeria.
- (2) Galadanchi Fatima Abdurrahman, Federal University Dutsin-Ma, Nigeria.
- (3) Timothy T. Kuka, Joseph Sarwuan Tarka University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133202>

Assessment of Hepatic and Oxidative Stress Biomarkers Alterations in Workers Exposed to Automobile Body Paint Spraying at Angwan Rogo and Farin-Gada Market Workshops, Jos-North LGA, Plateau State, Nigeria

DOI: 10.9734/ajrb/2025/v15i2375

Reviewers:

- (1) Reenu Singh, United States.
- (2) Maryam Moghaddas, Islamic Azad University, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132769>

Drying Kinetics of Date Fruits and the Effect of Temperature on the Sensory and Nutritional Properties

DOI: 10.9734/ajrb/2025/v15i2376

Reviewers:

- (1) Sasan Keramat, University of Urmia, Iran.
- (2) Gyanendra Singh, Motherhood University Roorkee, India.

Additional Reviewers:

- (1) Syed Ehtasham Amin, University of Haripur, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133420>

Physicochemical and Microbiological Assessment of Low Rainfall and Extreme Weather Conditions: A Case Study on Tropic of Cancer in Bangladesh

DOI: 10.9734/ajrb/2025/v15i2377

Reviewers:

- (1) Abhilasha Choudhary, SBRM Govt College Nagaur, India.
- (2) Khushbu Bhirud, St. Lawrence High School and Junior College, India.

Additional Reviewers:

- (1) Fatma Salh Mohammed Awad, Derna University, Libya.
- (2) Peter Gimba Shiaka, Federal University Dutse, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132963>

Assessment of Renal Function in Drivers Consuming Alcohol and NSAID in Oluyole Local Government Area, Ibadan, Oyo State

DOI: 10.9734/ajrb/2025/v15i2378

Reviewers:

- (1) Md. Abdul Halim, North Pacific International University of Bangladesh, Bangladesh.
- (2) B. Vikram, Chaitanya Deemed to be University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133992>

Optimum Culture Conditions of Microbial Isolates Obtained from Pap Processing Waste for Cellulase Production

DOI: 10.9734/ajrb/2025/v15i2379

Reviewers:

- (1) Oluyemisi Omonije, Federal University of Technology, Niger.
- (2) Raghad Nawaf Gergees Alzaidy, University of Mosul, Iraq.
- (3) Alyaa Abdelwahab Adly Ghaita, Suez Canal University, Egypt.

Additional Reviewers:

- (1) Aparna Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.
- (2) Gayatriben Bhagavandas Patel, SMMPISR, KSV, India.
- (3) Gyanu Raj Pandey, Nepal.
- (4) Mintu Ann Varghese, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133211>

Correlation between Magnesium, Calcium and Phosphorus Coefficient in Blood and Hair in Bayelsa State, Nigeria

DOI: 10.9734/ajrb/2025/v15i2380

Reviewers:

- (1) Khalid Hussein Bakheit Ahmed, King Abdulaziz University, Saudi Arabia.
- (2) V. Bhavani, ESIC Medical College and Hospital, India.
- (3) Nasr Afif Alobaidy, University of AlMaarif, Iraq.

Additional Reviewers:

- (1) Lukong Hubert Shalanyuy, National Polytechnic University Institute Bamenda, Essential Health Higher Institute, Cameroon.
- (2) Sonali P. Mahaparale, Dr. D. Y. Patil College of Pharmacy, India.
- (3) Vladimir Zaichick, Russia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132734>

Protective Effects of Andrographis Paniculata Aqueous Leaf Extract against Lead Induced Hematological Toxicity in Male Wistar Rats
DOI: 10.9734/ajrb/2025/v15i2381

Reviewers:

- (1) Vivek Singh, Shri V M Mehta Institute of Ayurveda, India.
- (2) Ch.S. Anuradha, Dr. V.S. Krishna Government Degree & Pg College (A), India.

Additional Reviewers:

- (1) Mabrouk Abo-Zaid Mabrouk, Jazan University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133355>

2025 - Volume 15 [Issue 3]

Co-administration of Vitamin E and Quercetin Ameliorates Sodium Fluoride-induced Toxicities in Wistar Rats
DOI: 10.9734/ajrb/2025/v15i3382

Reviewers:

- (1) Mayuri Gurav, IVM's KBIPER, India.
- (2) Nabgha Zafar, Jinnah University for Women, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134199>

Insecticidal Effects of Aqueous Extracts of Carica papaya, Tithonia diversifolia and Strychnos spinosa Leaves on the Population Density of Aphis gossypii and the Foraging Activity of Apis mellifera on Bell Pepper in Ngaoundéré, Cameroon
DOI: 10.9734/ajrb/2025/v15i3383

Reviewers:

- (1) Shuaibu Zaharaddeen, Sa'adu Zungur University Bauchi, Nigeria.
- (2) Héctor Tecumshé Mojica Zárate, Universidad Autónoma Chapingo, México.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133673>

Vitamin and Antioxidant Properties of Kunuaya Produced with Supplemented Water Melon Juice
DOI: 10.9734/ajrb/2025/v15i3384

Reviewers:

- (1) Sunday Adedokun, Federal University of Technology, Nigeria.
- (2) Abdullahi Lawan, Yobe State College of Agriculture Gujba Science and Technology, Nigeria.
- (3) Jasmin Islam, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135139>

Systematic Evaluation of Signs, Symptoms, and Severity of Tartrazine and Carmoisine Azo Dyes Acute Toxicity in Albino Rats
DOI: 10.9734/ajrb/2025/v15i3385

Reviewers:

- (1) Jyoti Dattatray Anap, Dr. Kolpe Institute of Pharmacy, India.
- (2) Debashree Mandal, East Calcutta Girls' College, India.
- (3) Nalawade Dipak Dadasaheb, Dr. Kolpe Institute of Pharmacy, India.
- (4) Meraj Fatima, R.B.V.R.R. Women's Degree College, India.

Additional Reviewers:

- (1) Preeti Chaurasia, S.S. Jain Subodh P. G. College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134669>

Effect of Vanadium Supplementation on the Blood Biochemical Profile of Growing Murrah Buffalo Calves
DOI: 10.9734/ajrb/2025/v15i3386

Reviewers:

- (1) Neeraj Singh, Chandra Shekhar Azad University of Agriculture & Technology, India.
- (2) Rampravesh Yadav, Bhimrao Ambedkar University, India.
- (3) Genet Berhe Kihshen, Hawassa University, Ethiopia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135831>

Effect of Vanadium Supplementation on Growth Performance of Murrah Buffalo Calves
DOI: 10.9734/ajrb/2025/v15i3387

Reviewers:

- (1) Gowher Gull Sheikh, SKUAST-K, India.
- (2) Rampravesh Yadav, Narain College Shikohabad, Bhimrao Ambedkar University, India.
- (3) Yallappa M Somagond, ICAR – NRC on Mithun, India.

Additional Reviewers:

- (1) Vikram Jakhar, Gadvasu, India.
- (2) Yallappa Somagond, ICAR-National Dairy Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135829>

Proximate Analysis, Phytochemical Screening and Chromatographic Profiling of Cassia nodosa Ethanol Leaves Extract
DOI: 10.9734/ajrb/2025/v15i3388

Reviewers:

- (1) Smrutiranjana Dash, Kalinga University, India.
- (2) Anwer S.M. El-Badry, Tanta University, Egypt.

Additional Reviewers:

- (1) Chukwuma Okafor, State University of Zanzibar, Tanzania.
- (2) M. Punithavathi, Marudhar Kesari Jain College for Women (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135641>

The Role of Plant Growth Regulators in Enhancing Nutrient Uptake Efficiency in Bitter Gourd (*Momordica charantia* L.)

DOI: 10.9734/ajrb/2025/v15i3389

Reviewers:

- (1) Neha Thakur, Rayat Bahra University, India.
- (2) Luma abdalalah sgban Alabadi, College of agriculture, university of Al-Qadisiyah, Iraq.

Additional Reviewers:

- (1) Amit Anil Shahane, Central Agricultural University, India.
- (2) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135828>

Pesticide Toxicity and Human Health: A Comprehensive Review of Risks and Impacts

DOI: 10.9734/ajrb/2025/v15i3390

Reviewers:

- (1) Thirunahari Ugandhar, Kakatiya University Affiliated College Kakatiya Government College, India.
- (2) Sumita Nair, B. I. T. Durg, C. S. V. T. U., India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136175>

Assessment of Serum Iron and Ferritin Levels in Type 2 Diabetes Mellitus Patients: A Case-control Study in Bangladesh

DOI: 10.9734/ajrb/2025/v15i3391

Reviewers:

- (1) Md. Ashiqur Rahman, Bangladesh.
- (2) Umme Kulsoom Sheema, Mahadevappa Rampure Medical College, RGUHS Bangalore, India.
- (3) Abin Varghese, Srinivas University Mangalore India, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136047>

Evaluation of Surfactant-D and Inflammatory Markers in Albino Rats Exposed to Commonly-Used Air Fresheners

DOI: 10.9734/ajrb/2025/v15i3392

Reviewers:

- (1) Yash Panchal, Narendra Modi Medical College, India.
- (2) Durga M, Dr MGR Janaki College of Arts and Science for Women, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135902>

Evaluation of Antioxidant Status and Lipid Peroxidation in Persons with Gluteofemoral and Abdominal Obesity in Benin City Nigeria

DOI: 10.9734/ajrb/2025/v15i3393

Reviewers:

- (1) Charulata Tushar Nemade, SNJB's SSDJ College of Pharmacy, India.
- (2) Sanjay Bhatt, AVBMU, India.
- (3) Bharti Chaudhry, Ramjas College, University of Delhi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136459>

Dose-Dependent Toxicological Effects of Smoked Fish Extract on Liver and Kidney Function in Albino Rats: Implications for Human Health

DOI: 10.9734/ajrb/2025/v15i3394

Reviewers:

- (1) Assogba Martinien Hospice Mahussi, University of Abomey-Calavi, Republic of Benin.
- (2) Youssef Salama, University Moulay Ismail, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135913>

Comparative Pathophysiology of Canine Parvovirus-2 Variants in Naturally Infected Dogs

DOI: 10.9734/ajrb/2025/v15i3395

Reviewers:

- (1) Isadora Cristina Motta Lessa, Rio de Janeiro State University (UERJ in Portuguese), Brazil.
- (2) Al-Sayed R. Al-Attar, University of Tripoli, Libya.
- (3) Olanrewaju Samuel Olaifa, University of Ibadan, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137266>

In vitro Antioxidant Bioactivity of Enzymatically-Produced Tilapia zillii and Oreochromis niloticus Muscle Protein Hydrolysates: Potential Application in Health and Nutrition

DOI: 10.9734/ajrb/2025/v15i3396

Reviewers:

- (1) Srisan Phupaboon, Khon Kaen University, Thailand.
- (2) Y. Shanti Prabha, Dr. V.S. Krishana Govt. Degree & PG College (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134598>

Antimicrobial Evaluation of Zinc Oxide Nanoparticles against Selected Pathogens of *Dioscorea rotundata*, L Tubers
DOI: 10.9734/ajrb/2025/v15i3397

Reviewers:

- (1) Rian Oktiansyah, Universitas Islam Negeri Raden Fatah, Indonesia.
- (2) Alexander I. Ikeuba, University of Calabar, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136535>

Determination of Antioxidant Capacity in Aqueous Extracts of *Corymbia citriodora* Using DPPH, ABTS, FRAP, TPC, and Hydrogen Peroxide Assays
DOI: 10.9734/ajrb/2025/v15i3398

Reviewers:

- (1) Ausama Abdulwahab Safar, Salahaddin University- Erbil, Iraq.
- (2) Adel A. M. Saeed, University of Aden, Yemen.

Additional Reviewers:

- (1) Gama Mohan M G, MS University, India.
- (2) N. RABITA, Annamalai University, India.
- (3) Natarajan Sampathkumar, SSM College of Arts and Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136968>

Heavy Metal Exposure in Peri-Mineral Areas of The Bandama River Zone: The Case of The Village of Zagouta in Bouafle Department
DOI: 10.9734/ajrb/2025/v15i3399

Reviewers:

- (1) Khalid Hussein Hassan Zaghoul, Fayoum University, Egypt.
- (2) Stephen Awogbami, College of Health Sciences and Technol, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136788>

Exploring the Neuroprotective Effects of Some New Quinoxalines: A Novel Approach to Alzheimer's Disease Management
DOI: 10.9734/ajrb/2025/v15i3400

Reviewers:

- (1) M. Geethavani, JNTUA, India.
- (2) Hebat-Allah Sayed Abbas Mohammed, National Research Center, Egypt.
- (3) Aqeel Khaleel Ibraheem, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137067>

Effect of Tanuvus Bioteat Dip on Control of Mastitis in Dairy Cows
DOI: 10.9734/ajrb/2025/v15i3401

Reviewers:

- (1) Manoj Kumar, Indira Gandhi Institute of Medical Sciences, India.
- (2) Jinu Manoj, India.
- (3) Gokhan Dogruer, Mustafa Kemal University, Turkey.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137747>

2025 - Volume 15 [Issue 4]

Physical Quality of Raw Milk Marketed in and Around Guwahati City, Assam, India
DOI: 10.9734/ajrb/2025/v15i4402

Reviewers:

- (1) Ayowole Victor Atere, Federal University of Technology Akure, Nigeria.
- (2) Hagar Fathy Saad Abdelatif, Egypt.

Additional Reviewers:

- (1) Shiwa Chaubey, University Of Lucknow, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137733>

Fasting and Post-Prandial Effect of Moringa Stem Extract on Glucose and Fasting Lipids on Healthy Residents of Rivers State
DOI: 10.9734/ajrb/2025/v15i4403

Reviewers:

- (1) Bobby Prasad, All India Institute of Medical Sciences, India.
- (2) Hatil Hashim EL-Kamali, Omdurman Islamic University, Sudan.
- (3) Putu Austin Widyasari Wijaya, Warmadewa University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136572>

Detection of Male Infidelity through Biochemical Analysis of Seminal Related Enzymes Prostate Specific Antigen and Acid Phosphatase
DOI: 10.9734/ajrb/2025/v15i4404

Reviewers:

- (1) Douglas John Ufuoma, Enugu State University of Science and Technology, Nigeria.
- (2) Aiad Abdullah Abdulrazak, University of Tikrit, Iraq.
- (3) Farida Jazuli Usman, Bayero University Kano, Nigeria.

Additional Reviewers:

(1) Tanja Vojinovic, University of Montenegro Faculty of Medicine, Montenegro.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138217>

Effect of Indole-3-butyric Acid, Aspirin and Natural Plant Extracts on Rooting of Chrysanthemum (*Dendranthema grandiflora* L.) cv. Flirt
DOI: 10.9734/ajrb/2025/v15i4405**Reviewers:**

(1) Dr. Nidhi Mahendru, Guru Nanak Khalsa College, India.
(2) Suherman, Universitas Muhammadiyah Parepare, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138607>

Evaluating the Antioxidant Activity and Identifying Potent Compounds Using GC-MS Analysis of *Allium cepa* (Onion), *Allium sativum* (Garlic) and *Zingiber officinale* (Ginger) Methanol Extracts
DOI: 10.9734/ajrb/2025/v15i4406**Reviewers:**

(1) Kalathil Sethumadhavan Abhilash, Government Victoria College, India.
(2) A. Thirumoorthi, Government Arts College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137991>

Comprehensive Ethnomedicinal and Phytopharmacological Review of *Jatropha tanjorensis*
DOI: 10.9734/ajrb/2025/v15i4407**Reviewers:**

(1) Khadija Muktar Sukola, Kaduna State University, Nigeria.
(2) Mlatovi Degbe, University of Lome (Togo), Togo.
(3) Lester Gene V. Arevalo, Philippines.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138619>

The Potential Role of Selenoproteins in Modulating Malaria Parasite Resistance to Artemisinin-based Combination Therapies (ACTs) in Africa
DOI: 10.9734/ajrb/2025/v15i4408**Reviewers:**

(1) Souvik Mukherjee, India.
(2) Dipankar Nath, Dibrugarh University, India.
(3) Che Roland Achungu, Cameroon.

Additional Reviewers:

(1) Othman Mueen Mohammed, College of Health and Medical Technology, University of Al Maarif, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138993>

Evaluation of Physicochemical Parameters Influencing Bioavailability and Therapeutic Potential in Nucleoside Analogues
DOI: 10.9734/ajrb/2025/v15i4409**Reviewers:**

(1) Sanchita Mandal, Jadavpur University, India.
(2) Kurra Venkata Gopaiah, India.
(3) Praveen Kumar Borra, India.

Additional Reviewers:

(1) Ashish S. Ramteke, VNIT Nagpur, India.
(2) C. Ramakrishna, PES University, India.
(3) Gopal Krishna Padhy, Centurion University of Technology and Management, India.
(4) Hemlata Manohar Nimje, Savitribai Phule Pune University, India.
(5) Ravinesh Mishra, Baddi University of Emerging Sciences & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139187>

Agro-morphological Evaluation of Dolichos Bean Genotypes for Promising Line Identification in Tripura, India
DOI: 10.9734/ajrb/2025/v15i4410**Reviewers:**

(1) P.V. Padmavathi, India.
(2) Gunamoni Das, Assam Down Town University, India.

Additional Reviewers:

(1) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139682>

Determination of Total Tannin Content and Antioxidant Activity of the Ethanol Extract from *Senduduk* Leaves (*Melastoma malabathricum* L.)
DOI: 10.9734/ajrb/2025/v15i4411**Reviewers:**

(1) S Kathirvel, India.
(2) Khalid Astitene, Morocco.
(3) Gunji Venkateswarlu, India.

Additional Reviewers:

(1) Shivendra Agarwal, Bhagwant University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139917>

Anti-oxidant Effects of Annona muricata Ethanol Stem Bark Extract in N-nitroso- N- Methylurea (NMU)-Induced Prostate Cancer in Albino Rats
DOI: 10.9734/ajrb/2025/v15i4412

Reviewers:

- (1) Lali Growther, India.
- (2) Jekson Martiar Siahaan, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140395>

In vitro Alpha- Amylase and Alpha- Glucosidase Inhibitory Effects of the Methanolic Leaf Extract of Ficus abutilifolia
DOI: 10.9734/ajrb/2025/v15i4413

Reviewers:

- (1) Manas Ranjan Senapati, India.
- (2) Alaa Mohammed Dhafer Al-Haidari, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140401>

Isolation and Characterization of Hydrocarbonoclastic Bacteria from Diesel Contaminated Environment: A Case Study from Mashasha Garage, Katsina State, Nigeria
DOI: 10.9734/ajrb/2025/v15i4414

Reviewers:

- (1) Mahdi Saber Al-deresawi, Iraq.
- (2) Yazid Abdullah Jassim, Babylon University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139783>

Sub-chronic Oral Administration of Aqueous Ocimum gratissimum Leaf Extract Modulates Hematological and Coagulation Parameters in Wistar Rats
DOI: 10.9734/ajrb/2025/v15i4415

Reviewers:

- (1) Hasanain Abdulhameed Odhar, Al-Zahrawi University College, Iraq.
- (2) Oksana Mishchenko, National University of Pharmacy, Ukraine.
- (3) Shehu Sarkiyayi, Modibbo Adama University, Nigeria.

Additional Reviewers:

- (1) Shehu Sarkiyayi, Modibbo Adama University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138555>

Efficacy of Co-administration of Metformin and Propranolol on Oral Glucose Tolerance Test, Blood Glucose and Antioxidative Status of Alloxan-induced Diabetic Rats
DOI: 10.9734/ajrb/2025/v15i4416

Reviewers:

- (1) M. Ranga Priya, The TN Dr MGR Medical University, India.
- (2) Mohammad Bakhriansyah, Universitas Lambung Mangkurat, Indonesia.

Additional Reviewers:

- (1) Haritha Madhavi, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140928>

Optimization of Solid-State Fermentation of Sorghum bicolor Using Aspergillus niger and Its Impact on Nutritional Composition
DOI: 10.9734/ajrb/2025/v15i4417

Reviewers:

- (1) Pragya Kulkarni, India.
- (2) Ambika Verma, USA.

Additional Reviewers:

- (1) Arpita Mukherjee, Sai College, India.
- (2) Shahira H. EL-Moslamy, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140035>

Tiny Bodies, Big Risks: The Metabolic Impact of Childhood Obesity
DOI: 10.9734/ajrb/2025/v15i4418

Reviewers:

- (1) Ramchandra Pandurang Babar, Maharashtra University of Health Sciences, India.
- (2) Aruna R, AIIMS, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140560>

Antidiabetic Properties of Medicago sativa (Alfalfa) Aqueous Leaf Extract on Alloxan-induced Diabetes in Albino Rats
DOI: 10.9734/ajrb/2025/v15i4419

Reviewers:

- (1) Deepa.R, India.
- (2) Annepaka Eliya Raju, Mamata Medical College, India.
- (3) Alfred Wehdoe Sloh, Nigeria.
- (4) Arit Okechukwu Nwogu, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141523>

Production and Optimization of γ -PGA from *Bacillus subtilis* Using Rice Husk as a Cheap Biomass
DOI: 10.9734/ajrb/2025/v15i4420

Reviewers:

- (1) Aparna Gunjal, India.
- (2) Pawan Kumar Sharma, HP Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/123812>

Antifungal and Antioxidant Activities of *Ocimum basilicum* and *Ocimum gratissimum* Essential Oils and Their Emulsions against Selected Trichophyton species

DOI: 10.9734/ajrb/2025/v15i4421

Reviewers:

- (1) Kaveri G.S., Shri Dharmasthala Manjunateeshwara University, India.
- (2) Essoh Ayimba, Togo.
- (3) Alex Sander Lopes da Silva, Brazil.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142051>

2025 - Volume 15 [Issue 5]

Optimization of Amylases Production from *Fonio* Using Central Composite Design

DOI: 10.9734/ajrb/2025/v15i5422

Reviewers:

- (1) Ikechukwu Iloh Udema, Nigeria.
- (2) Samuel Kwatia, Ghana.

Additional Reviewers:

- (1) Udema Iloh Ikechukwu, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139696>

Genomic DNA Extraction Methods for Optimal Quality DNA Recovery from Tomato Yellow Leaf Curl Virus (TYLCV)

DOI: 10.9734/ajrb/2025/v15i5423

Reviewers:

- (1) Akhilesh Kumar, Swami Rama Himalayan University, India.
- (2) Hussein L. Algboory, Biomedical Informatics College, Iraq.

Additional Reviewers:

- (1) Amit Kumar, MIT College of Pharmacy, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142438>

Effect of Different Substrates on Composition and Quality of Vermicompost

DOI: 10.9734/ajrb/2025/v15i5424

Reviewers:

- (1) Hem Prakash Verma, ICAR-National Institute of Biotic Stress Management, India.
- (2) Gladys Adenikinju, I University of Rhode Island, USA.

Additional Reviewers:

- (1) Eheneden Iyobosa, Tongji University, China.
- (2) Shiwali Bisht, Motherhood University, India.
- (3) Suhasini Chikkalaki, Keladi Shivappa Nayaka university of Agricultural and Horticultural Sciences, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143152>

Influence of Organic Substrates and Microbial Consortia on the Physicochemical Properties and Nutrient Profile of Vermiwash

DOI: 10.9734/ajrb/2025/v15i5425

Reviewers:

- (1) Mustapha OUBENALI, Sultan Moulay Slimane University, Morocco.
- (2) Rotte Sai Mithra, Navsari Agricultural University, India.

Additional Reviewers:

- (1) B. Rajendra Kumar, ANGRAU, Agricultural College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143154>

An Assessment of the Effect of *Azotobacter* on the Mineral and Vitamin Content of *Amaranthus viridis*

DOI: 10.9734/ajrb/2025/v15i5426

Reviewers:

- (1) Shivcharan Meena, NITI Aayog, India.
- (2) Chandrasekhar Bhoi, B.J.B. Autonomous College, India.

Additional Reviewers:

- (1) J. M. Koli, DBSKKV, India.
- (2) Katke S.D, MIT College of Food Technology, India.
- (3) Olamide Durodola, Auburn University, United States.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142982>

Residual Effect of Different Farming Practices on Soil Biochemical Properties under Wheat Cultivation
DOI: 10.9734/ajrb/2025/v15i5427

Reviewers:

- (1) Muhammad Kamran, University of Sargodha, Pakistan.
- (2) Satyendra Thakur, JNKVV, India.
- (3) Mohammed Shams Mekky, Agricultural Research Center, Egypt.

Additional Reviewers:

- (1) B. Eswari, Mohan Babu University, India.
- (2) L Peace Raising, GD Goenka University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143528>

GPS-Based Soil Fertility Mapping of Agriculture College Farm, Pune, Maharashtra, India
DOI: 10.9734/ajrb/2025/v15i5428

Reviewers:

- (1) Nazmunnaheer Nipa, Bangladesh Agricultural University, Bangladesh.
- (2) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (3) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143573>

Comparative Assessment of Farming Practices on Wheat Yield, Quality Parameters and Nutrient Uptake
DOI: 10.9734/ajrb/2025/v15i5429

Reviewers:

- (1) Amit A. Shahane, Central Agricultural University, India.
- (2) DEGUI Nouara, Blida 1 University, Algeria.
- (3) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.
- (4) Subhashchandra J Malled, Gulbarga University, India.

Additional Reviewers:

- (1) Cicilia Novi Primiani, Universitas PGRI Madiun, Indonesia.
- (2) G. Sivaperumal, Dhirajlal Gandhi College of Technology, India.
- (3) Mahmoud O. A. Elfaki, University of Khartoum, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143529>

Dietary Exposure and Health Risk Assessment of Aflatoxin B1 in Stored Groundnut (*Arachis hypogaea*) and Maize (*Zea mays*) Samples of Katsina State, Nigeria
DOI: 10.9734/ajrb/2025/v15i5430

Reviewers:

- (1) Shambhu Prasad, Lalit Narayan Mithila University Darbhanga, India.
- (2) Mohamed Milad Mohamed Draweel, University of Tripoli, Libya.
- (3) Ali Zeeshan, University of Veterinary and Animal Sciences Lahore, Pakistan.

Additional Reviewers:

- (1) Mohamed Rashad Gouda Youssif, Egypt.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143686>

Comparative Proximate Analysis of Piper guineense Leaf and Xylopia aethiopica Seed
DOI: 10.9734/ajrb/2025/v15i5431

Reviewers:

- (1) Dinesha R, Adichunchanagiri University, India.
- (2) Nnachor, Amarachi Clare, Missouri University of Science and Technology, United State of America.

Additional Reviewers:

- (1) Aduragbemi Alabi, Georgia State University, United States.
- (2) Chinwe Justice-Alucho, Clemson University, United States.
- (3) Daniel Chinedu Nweze, Nnamdi Azikiwe University, Nigeria.
- (4) Ekezie Okorigwe, University of Notre Dame, USA.
- (5) Ifra Abdul Qaiyyum, MUHS, India.
- (6) Neha Jain, University Of Rajasthan, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142796>

Investigating the Relationship Between Soil Enzyme Activities and Soil Nutrients
DOI: 10.9734/ajrb/2025/v15i5432

Reviewers:

- (1) Nagendra Tripathi, Bhilai Institute of Technology, India.
- (2) Abdul Kadir Salam, University of Lampung, Indonesia.
- (3) Solomon Das, Forest Research Institute, India.

Additional Reviewers:

- (1) DEGUI Nouara, Blida 1 University, Algeria.
- (2) Madhusudan S, Maharani's Science College, Maharani Cluster University, Bangalore, India.
- (3) Mrinal Choudhury, SCS College of Agriculture, Assam Agricultural University, India.
- (4) Norsuzila Ya'acob, Universiti Teknologi Mara, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143908>

Nutritional, Phytochemical, and Antioxidant Profiling of *Dysphania ambrosioides* Leaves from Different Locations of Kangra Valley, Himachal Pradesh, India
DOI: 10.9734/ajrb/2025/v15i5433

Reviewers:

- (1) Eucharia Chukwukwe, Abia State University, Nigeria.
- (2) Adewale Fadeyi, Sheda Science and Technology Complex (SHESTCO), Nigeria.

Additional Reviewers:

- (1) Hatil Hashim EL-Kamali, Omdurman Islamic University, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143976>

Neem-Mediated Silver Nanoparticles: Characterization and Biological Applications against Mosquito Larvae and Pathogenic Bacteria
DOI: 10.9734/ajrb/2025/v15i5434

Reviewers:

- (1) Kporvie Atsu Kodjo George, Togo.
- (2) Matsyagandha Kishanrao Patil, India.

Additional Reviewers:

- (1) Samba Siva Raju Derangula, Sri Balaji Medical College Hospital & Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144284>

Evaluation of the Renal Function Response to Aqueous Leaf Extracts of Selected Edible Plants in Male Wistar Rats
DOI: 10.9734/ajrb/2025/v15i5435

Reviewers:

- (1) Saroj Yadav, K.R. Mangalam University Gurugram Haryana, India.
- (2) Svitlana Stepanova, National University of Pharmacy, Ukraine.
- (3) Alex Sander Lopes Da Silva, Universidade do Estado da Bahia, Brazil.
- (4) Raghavaram Namburu, Dr. NTR University Of Health Sciences, India.

Additional Reviewers:

- (1) Ghasem Habibi, Arak University of Medical Sciences, Iran.
- (2) Jean Filipov, University Hospital Alexandrovska, Bulgaria.
- (3) Tauheed Ul Haq, University of Peshawar, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144199>

Behavioral and Histopathological Responses of African Catfish (*Clarias gariepinus*) to Turmeric (*Curcuma longa*) Leaf Extract: Risks for Aquaculture and Food Safety
DOI: 10.9734/ajrb/2025/v15i5436

Reviewers:

- (1) Sharmeen Mohd Anis Shaikh, Siddhi's Institute of Pharmacy, India.
- (2) Manjulesh Pai, Karnataka Veterinary, Animal and Fisheries Sciences University, India.

Additional Reviewers:

- (1) Abdullah All Mahmud, Shaheed Suhrawardy Medical College Hospital, Bangladesh.
- (2) Bimbisar Dayanand Waghmare, Netaji Subhashchandra Bose Arts, Commerce & Science College, India.
- (3) Joan U. Imah-Harry, Precious Cornerstone University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144595>

HPLC Analysis of Bioactive Constituents and in vitro Antidiabetic Potential of Ethanolic Leaf Extract of *Solanum aethiopicum*
DOI: 10.9734/ajrb/2025/v15i5437

Reviewers:

- (1) Ali Khakpour, University of Guilan, Iran.
- (2) V Sadhish Valavan MDS (PhD), TN Dr MGR Medical University, India.

Additional Reviewers:

- (1) Radipta Lailatussifa, Polytechnic of Marine and Fisheries, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144870>

Quantitative Phytochemical Profiling, Nutritional Composition and Antioxidant Activity of *Carica papaya* (paw-paw) Leaves
DOI: 10.9734/ajrb/2025/v15i5438

Reviewers:

- (1) Nigam Jyoti Maiti, IMT Pharmacy College, India.
- (2) Manish Kumar Verma, Sanskaram College of Veterinary and Animal Science, India.

Additional Reviewers:

- (1) Ibrahim Rabaya, Cairo University, Egypt.
- (2) Sathish Kumar Mittapalli, Parul University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145148>

Hypolipidemic and Antidiabetic Potential of *Hyphaene thebaica* leaf Extracts on Stz/Hfd-Induced Diabetic/Hyperlipidemic Wistar Rats
DOI: 10.9734/ajrb/2025/v15i5439

Reviewers:

- (1) Seniuk Igor, National University of Pharmacy, Ukraine.
- (2) Hema Deupa, Babasaheb Bhimrao Ambedkar University, India.

Additional Reviewers:

- (1) A K Jaiswal, India.
- (2) Arshad Ali, University of International Business And Economics, China.
- (3) Jagroop Singh, Government Medical College Amritsar, India.
- (4) Seniuk Igor, National University of Pharmacy, Ukraine.
- (5) Udiomine B. Akuru, Rivers State University, Nigeria.
- (6) Pijush Karmakar, Eastern Medical College, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142719>

Phytochemical, Antioxidant and Free Radical Scavenging Activities of Ethanol Extract of *Costus afer*, *Sida acuta* and *Irvingia gabonensis*
DOI: 10.9734/ajrb/2025/v15i5440**Reviewers:**

- (1) C. L. Avadhani, Annamalai University, India.
- (2) Desy Muliiana Wenas, National Institute of Science and Technology (ISTN), Indonesia.

Additional Reviewers:

- (1) Kavita Gour, Priyadarshini J L College of Engineering, Nagpur, India.
- (2) Tapan Kumar Mahato, Bhupal Nobles' University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145031>

Antihyperlipidemic Effect of the Combined Extract of *Moringa oleifera* and *Psidium guajava* Leaf in Phenylhydrazine-Induced Rats
DOI: 10.9734/ajrb/2025/v15i5441**Reviewers:**

- (1) Tabinda Ruby, Federal Urdu University of Arts, Science and Technology Karachi, Pakistan.
- (2) Dhafer Shafer Mohammed Noman Aljaleedi, Lahij University, Yemen.

Additional Reviewers:

- (1) Gireesh Tripathi, Shri Krishna University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144880>

2025 - Volume 15 [Issue 6]

Evaluation of Combined Effect of *Ocimum gratissimum* and *Ageratum conyzoides* Leaf Powder as a Sustainable Bioinsecticide against Cowpea Weevil
DOI: 10.9734/ajrb/2025/v15i6442**Reviewers:**

- (1) Babatunde Peter Femi, National Biotechnology Research Development Agency (NBRDA), Nigeria.
- (2) Ioana Stanciu, University of Bucharest, Romania.
- (3) Faehaa Azher Al-Mashhadane, University of Mosul, Mosul.

Additional Reviewers:

- (1) A. Srivani, JNTUH, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145818>

Phytochemical Profiling and Combinatorial-Optimization of *Zingiber officinale*, *Allium sativum* and *Curcuma longa* Extracts for In-vitro Fe^{2+} -Chelation as Potential Heavy-Metal Detoxifiers
DOI: 10.9734/ajrb/2025/v15i6443**Reviewers:**

- (1) Anasuya Sil., Bidhan Chandra Krishi Viswavidyalaya, India.
- (2) Muhammad Jamshed, Ghazi University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145339>

Phytochemical Composition and in vitro Antioxidant Potential of the Ethanolic Extract of *Trigonella foenum-graecum* (fenugreek) Seeds
DOI: 10.9734/ajrb/2025/v15i6444**Reviewers:**

- (1) Harikrishnan M R, The Plantation Corporation of Kerala Limited, India.
- (2) Laouini Salah Eddine, University of El Oued, Algeria.
- (3) Omar Hussein Ahmed, Iraq.

Additional Reviewers:

- (1) Raju A, Ahalia School of Pharmacy, India.
- (2) Victoria Oluchukwu Ndukaire, Sheda Science and Technology Complex (SHESTCO), Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146688>

Influence of the Microbes Mediated Organic Production Module on the Yield and Quality of the Khasi Mandarin (*Citrus reticulata* Blanco) in the Upper Brahmaputra Valley Zone
DOI: 10.9734/ajrb/2025/v15i6445**Reviewers:**

- (1) Vishalakshi G Hanamanal, Kerala Agricultural University, India.
- (2) Ajay R. Tapre, The Charutar Vidya Mandal (CVM) University, India.

Additional Reviewers:

- (1) Jean Kumbirayi Nzuma, Scientific & Industrial Research & Development Centre (SIRDC), Zimbabwe.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147150>

Comparative Sub-acute Toxicity Study of Benign Prostatic Hyperplasia-induced Wistar Rats Treated with Ethanol Extracts of *Artocarpus heterophyllus* Stem bark, Leaf, And Pulp
DOI: 10.9734/ajrb/2025/v15i6446

Reviewers:

- (1) Bharti Chaudhry, University of Delhi, India.
- (2) Amber Shami, Pakistan.

Additional Reviewers:

- (1) Jangamgudem Sudha Rani, Gayatri Vidya Parishad Health Care and Medical Technology Marikavalasa, India.
- (2) Kamlesh Kumar Bhatt, Modern Institute of Technology, Dhalwala, India.
- (3) Omagha Rachel, University of Lagos, Nigeria.
- (4) S.P. Tejaswi Pullakanam, Gayatri Vidya Parishad Institute Of Health Care & Medical Technology-Visakhapatnam, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146788>

Antimicrobial Activity of Biosynthesized Silver Nanoparticles from *Mentha arvensis* and *Syzygium aromaticum* and Their Combinations with Levofloxacin and Cefotaxime DOI: 10.9734/ajrb/2025/v15i6447

Reviewers:

- (1) Suneeta Panicker, Savitribai Phule Pune University, India.
- (2) Oladapo Oluwatoyosi Moradeke, Niger Delta University Teaching Hospital, Nigeria.

Additional Reviewers:

- (1) Michel Muteya Manika, University of Lubumbashi, DR Congo.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147159>

The Sugar Coated Killer *Cryptococcus neoformans*: New Insights into Its Polysaccharide Capsule
DOI: 10.9734/ajrb/2025/v15i6448

Reviewers:

- (1) M. Esakkiammal, St. John's College, India.
- (2) Deepak V M M, CMS College of Science and Commerce, India.
- (3) Rosendo Souza Barata, Federal University of Para, Brazil.

Additional Reviewers:

- (1) Ankita Suvagiya, Noble University, India.
- (2) Aya Raed Abdulwahaab Alheany, Ibn Sina University of Medical and Pharmaceutical Sciences, Iraq.
- (3) Harish Kumar. K. S, School of Medical Education, Kerala University of Health Sciences, India.
- (4) Neha Nidhi Tirkey, Jagannath Nagar College, India.
- (5) Suriana Dwi Sartika, Hasanuddin University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146875>

Chemical Characterization of *Anthocleista djalensis* A. Chev. and *Uvaria chamae* P. Beauv. Extracts as Potential Insecticides of Stored Products against Infestation
DOI: 10.9734/ajrb/2025/v15i6449

Reviewers:

- (1) Sabir Hossen Molla, University of Kalyani, India.
- (2) Saritha Pendlikatla, SGS Arts College, India.
- (3) Shivanand S Bhat, Smt. Indira Gandhi Govt. First Grade Women's College, India.

Additional Reviewers:

- (1) Haslina, Semarang University, Indonesia.
- (2) Jatin Kumar Singh, Govind Ballabh Pant University of Agriculture and Technology, India.
- (3) Keshamma E, Maharani Cluster University, India.
- (4) Madhusudan S, Maharani's Science College, Maharani Cluster University, India.
- (5) Pauline Sharmila, Tagore College Of Nursing, India.
- (6) Zina Kh. AlBahadly, Mustansiriyah Un., Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146547>

Evaluation of Lipid Accumulation Product, Visceral Adiposity and Atherogenic Risk Indices in Type 2 Diabetics in Port Harcourt, Nigeria
DOI: 10.9734/ajrb/2025/v15i6450

Reviewers:

- (1) Haliuchenka Volha, Vitebsk State Order of Peoples' Friendship Medical University, Republic of Belarus.
- (2) Rajeshwari Ullagaddi, Sri Sathya Sai University for Human Excellence, India.

Additional Reviewers:

- (1) Anbalagan Suyambulingam, Sree Balaji Medical College and Hospital, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147344>

Physico-Chemical Analysis of Foxtail Millet Implications for Nutrition and Value Addition in Food Products
DOI: 10.9734/ajrb/2025/v15i6451

Reviewers:

- (1) Rakesh Kumar, Maharishi Markandeshwar (DU), India.
- (2) Grishma Bhavsar, GLS University, India.

Additional Reviewers:

- (1) Prachitara Rout, ICAR-Central Rice Research Institute, India.
- (2) Vikas K Guleria, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147501>

Assessment of Renal Function Using Serum Urea and Creatinine in Type 2 Diabetes Mellitus Patients Receiving Care at Referral Hospitals in Enugu, Nigeria
DOI: 10.9734/ajrb/2025/v15i6452

Reviewers:

- (1) Ong Bee Yean, Hospital Enche' Besar Hajjah Khalsom, Malaysia.
- (2) Mustafa Saleam Khalaf, University of Fallujah, Iraq.
- (3) Zesil Gay Gelle, University of San Agustin, Philippines.

Additional Reviewers:

- (1) Naghm Qasim Kadhim, Tikrit university, Iraq.
- (2) Numan Majeed, Qatif Central Hospital, Saudi Arabia.
- (3) Wishah Mohammednour Ahmed Mohammednour, Omdurman Islamic University, Sudan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146965>

Insight Role of Fatty Acid Esterases Kinetics in Shelf Life of Millet Flour
DOI: 10.9734/ajrb/2025/v15i6453

Reviewers:

- (1) M.R. Hemamalini, Dwaraka Doss Goverdhan Doss Vaishnav College, India.
- (2) Celile Aylin Oluk, Eastern Mediterranean Agriculture Research Institute, Turkiye.
- (3) Michele Da Rosa Andrade Zimmermann De Souza, Universidade Federal do Rio Grande (FURG), Brazil.

Additional Reviewers:

- (1) Vinay G M, Anand Agricultural University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147749>

Effects of Three Brands of Herbal Cocktails on Reproductive Hormones in Wistar Rats
DOI: 10.9734/ajrb/2025/v15i6454

Reviewers:

- (1) Ghusoon Abdul Kareem Neamah, Alqasin Green University, Iraq.
- (2) Suhaib A.H AL-Taai, University of Baghdad, Iraq.
- (3) Adeniyi Adekunle Ismahil, Kampala International University Western Campus, Uganda.
- (4) Fouzieh Salimi, Kerman University of Medical Sciences, Iran.

Additional Reviewers:

- (1) Faizul Hasan, Metro College of Health Sciences and Research, India.
- (2) Ikponmwosa Aikpitanyi, University of Benin, Nigeria.
- (3) Poonam Singh, Banaras Hindu University, India.
- (4) Tahir Abbas, Government Associate College 75 SB Sargodha, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147880>

Prevalence, Antimicrobial Resistance, and Risk Factors for Urinary Tract Infections among Outpatients at the Regional Annex Hospital of Dschang, Cameroon
DOI: 10.9734/ajrb/2025/v15i6455

Reviewers:

- (1) V. Nagasinduja, Jayamadhi College of Allied Health Science, India.
- (2) Lawal Olabisi Promise, University of Benin, Nigeria.
- (3) Iyevhobu Kenneth Oshiohayamhe, Ambrose Alli University, Nigeria.

Additional Reviewers:

- (1) Aqeel Ismael Ghani, Koya University, Iraq.
- (2) Gebrekidan Welegerima Bezabh, Adigrat University, Ethiopia.
- (3) Hema N.G., Mysore Medical College and Research Institute, India.
- (4) Kousar Parveen, Peoples University Of Medical and health And Sciences, Pakistan.
- (5) Saba Hameed Majeed, Mustansiriyah University, Iraq.
- (6) Sossou Ibukun T., Redeemer's University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147215>

A Comparative Study of Physical Quality, Nutritional Composition, and Sensory Evaluation of Deep-fried and Air-fried Skipjack Tuna (Katsuwonus pelamis) Fish-shaped Samosa which is Attractive and Healthier for Consumption
DOI: 10.9734/ajrb/2025/v15i6456

Reviewers:

- (1) Mihai- Iacob Bențea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMVCN), Romania.
- (2) Pradeep Kumar Singh, Indira Gandhi Agricultural University, India.
- (3) Manju Hajarilal Pardeshi, Arts Commerce and Science College Maregaon, India.

Additional Reviewers:

- (1) Anabel Jimenez-Anguiano, Universidad Autonoma Metropolitana-Iztapalapa, Mexico.
- (2) Fatemeh Gharahdaghigharahtappeh, Islamic Azad University Science and Research Branch, Iran.
- (3) K. Hema, TamilNadu Dr. J. Jayalalthaa Fisheries University, College of Fish Nutrition and Food Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148037>

In vitro Antidiabetic and in vivo Post Prandial Hyperglycemic Response Profile of Gongronema latifolium (Utazi) Leaves in Wistar Rats
DOI: 10.9734/ajrb/2025/v15i6457

Reviewers:

- (1) Jacob Oche Attah, University of Maiduguri, Nigeria.
- (2) Ranjan Solanki, Touro University, USA.
- (3) Anmar Saad Khalaf Hamid, Imam Ja'far al-Sadiq University, Iraq.

Additional Reviewers:

- (1) Hamza Chaudhary, King Edward Medical University, Pakistan.
- (2) Kothwal Zabeen, Balaji College of Pharmacy, India.
- (2) Naila Ghafoor, University of Agriculture, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148898>

Effect of Methanol Extract of *Acanthus montanus* Leaf on Some Neuroprotective Markers (C-reactive Protein, Catalase and Glutathione Peroxidase) in Mercury-intoxicated Wistar Rats

DOI: 10.9734/ajrb/2025/v15i6458

Reviewers:

- (1) Renju S, SCPM Ayurvedic Medical College & Hospital, India.
- (2) Durga M, Dr MGR Janaki College of Arts and Science for Women, India.

Additional Reviewers:

- (1) Hounkpatin Armelle Sabine Yelignan, National University of Sciences, Technologies, Engineering and Mathematics (UNSTIM), Benin.
- (2) T. Delphina, Cheran College of Pharmacy, India.
- (3) Yu F Sasaki, Hachinohe Natl Col Tecn, Japan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146062>

Effects of *Portulaca oleracea* extract on Experimentally Induced Gastric Lesions in Wistar Rats: Antioxidative Action in Gastroprotection

DOI: 10.9734/ajrb/2025/v15i6459

Reviewers:

- (1) Ramakrishna Sesham, Texas A & M University – Commerce, USA.
- (2) Satheesh Natarajan, Penn state University, USA.
- (3) Bolade Sylvester Olateju, Florida State University, United States.

Additional Reviewers:

- (1) Naila Ghafoor, University of Agriculture, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149540>

Sub-Chronic Hepatotoxicity of Aluminium Phosphide in Wistar Rats: Biochemical and Histopathological Evidence

DOI: 10.9734/ajrb/2025/v15i6460

Reviewers:

- (1) Kamlesh Kumar Bhatt, Modern Institute of Technology, India.
- (2) Sarmishtha Chatterjee, India.
- (3) Seda Simsek, Selcuk University, Turkey.

Additional Reviewers:

- (1) Adeep Kujur, Pt. Ravishankar Shukla University, India.
- (2) J. Poongothai, PSG College of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149314>

In-vitro Antioxidant and Radical Scavenging Potentials of *Artocarpus heterophyllus* Seed Extract

DOI: 10.9734/ajrb/2025/v15i6461

Reviewers:

- (1) Amaila Qaisar, Riphah International University, Pakistan.
- (2) Israa Hikmat Younis AL-Hamdani, Mosul University, Iraq.
- (3) Sanghadeep Siddharth Ukey, Sant Gadge Baba Amravati University, India.
- (4) Mehrab Khalil, University of Agriculture, Pakistan.

Additional Reviewers:

- (1) A. Jeyanthi, Dhanalakshmi Srinivasan College of Arts and Science for Women (Autonomous), University, India.
- (2) N Vasanth, St. Xavier's College (Autonomous), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/149186>

Ethnomedicinal Knowledge and Phytochemical Screening of *Saluyot* (*Corchorus olitorius* L.) Leaf Extract Used by the Tigwahanon Tribe of San Fernando, Bukidnon, Philippines

DOI: 10.9734/ajrb/2025/v15i6462

Reviewers:

- (1) Divya Gupta, Sanskriti University, India.
- (2) Zakaria Ahmed, Bangladesh Jute Research Institute, Bangladesh.
- (3) Vaibhav Dagaji Aher, Maharashtra University of Health Sciences, India.

Additional Reviewers:

- (1) Chinasa Godsgift Eni, University of Port Harcourt, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/150253>

Molecular Characterization of Polyethylene Degrading Bacteria and Fungi from a Refuse Dump in Port Harcourt, Rivers State Nigeria

DOI: 10.9734/ajrb/2025/v15i6463

Reviewers:

- (1) Miriam Amarachi Mike, University of Notre Dame, USA.
- (2) Chinwe Justice-Alucho, Clemson University, USA.
- (3) Hope Akegbe, University of Benin, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148357>
