

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

Asian Journal of Biochemistry, Genetics and Molecular Biology
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2024- Volume 16 [Issue 1]

Evaluation of the Influence of oral administration of Aqueous Leaf Extract of Sida acuta on Lipid Profile and Body Weight of Wistar Rats
DOI: 10.9734/ajbgmb/2024/v16i1351

Reviewers:

- (1) Mujeeb Ur Rehman, Allama Iqbal Open University, Pakistan.
- (2) Yenehun Taye Engida, Dire Dawa University, Ethiopia.

Additional Reviewers:

- (1) Gabriela S. Razzeto, National University of San Luis, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/108420>

Obesity as a Predisposing Genetic Factor for Development of Pediatric Hypertension in Calabar Municipality, Cross River State, Nigeria
DOI: 10.9734/ajbgmb/2024/v16i1352

Reviewers:

- (1) Balaji P.A, Prekshawellness and Yoga Centre, Rajiv Gandhi University of Health Sciences, India.
- (2) Laxman Kumar, GMCH, India.

Additional Reviewers:

- (1) Fazal Hassan, The University of Haripur, Pakistan.
- (2) Woro Riyadina, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111803>

The Scope of Precision Medicine in Management of Type 2 Diabetic Patients with Hypertension
DOI: 10.9734/ajbgmb/2024/v16i1353

Reviewers:

- (1) Leila Mehdizadehtapeh, Turkey.
- (2) Naima Marzouki, Arrazi Hospital, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112346>

Gene Therapy Advancements for Precision Cancer Treatment: Challenges and Opportunities in Sub-Saharan Africa – Nigeria Perspective
DOI: 10.9734/ajbgmb/2024/v16i1354

Reviewers:

- (1) Anand Kumar Pandey, Institute of Engineering and Technology, Bundelkhand University, India.
- (2) Aayush Vaishnav, Dr. C.V. Raman University, India.

Additional Reviewers:

- (1) Aakriti Bajjal, SRMS IMS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111762>

Study of Serum Sodium and Potassium Levels in Senile Cataract Patients Versus Normal Controls at Tertiary Center
DOI: 10.9734/ajbgmb/2024/v16i1355

Reviewers:

- (1) Amjad Ali, People's University of Medical and Health Sciences, Pakistan.
- (2) Nuha Eljaili Abubaker Mohamed, Sudan University of Science and Technology, Sudan.

Additional Reviewers:

- (1) Jamshed Ali, Era University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111573>

2024 - Volume 16 [Issue 2]

Cytogenetic Toxicity and Infertile Properties of the Aqueous Extract of Cucumis melo Seeds (Cucurbitaceae) in Male Zonocerus variegatus Cell Model (Orthoptera: Pyrgomorphidae)
DOI: 10.9734/ajbgmb/2024/v16i2356

Reviewers:

- (1) Ali Abdulzahra Mahdi, University of Kufa, Iraq.
- (2) Azonbakin Simon, University of Abomey, Bénin.

Additional Reviewers:

- (1) Darika Bunphan, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111661>

Global Impact of Soybean Production: A Review
DOI: 10.9734/ajbgmb/2024/v16i2357

Reviewers:

- (1) Maria Erna Kustiyawati, University of Lampung, Indonesia.
- (2) K. Saravanan, Nandha Arts and Science College, India.

Additional Reviewers:

- (1) Manoj Kundu, DR. B.C Roy Engineering College, India.
- (2) Hadeel Mohammad Hameed, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111940>

Organic wastes of Citrus sinensis Peels- a source of eco-friendly and sustainable bioactive compounds for promoting health
DOI: 10.9734/ajbgmb/2024/v16i2358

Reviewers:

- (1) Rahul Saxena, Sharda University, India.
- (2) Arumugam Muthuvel, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112040>

Formation of Male Sex Tilapia Larvae (Oreochromis niloticus) Using Natural Methyltestosterone Hormone
DOI: 10.9734/ajbgmb/2024/v16i2359

Reviewers:

- (1) Tijoy Lowore, Lilongwe University of Agriculture and Natural Resource, Malawi.
- (2) Yahaya Tajudeen, Federal University Birnin Kebbi, Nigeria.

Additional Reviewers:

- (1) Ravindragouda Patil, KVAFSU, India.
- (2) Haeruddin, Diponegoro University, Indonesia.
- (3) Mbaye Tine, Gaston Berger University, Senegal.
- (4) Musingi B. M, Egerton University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113156>

Comparative In vitro Cytotoxicity Evaluation of Moringa Extract, Clitoria Extract and Coccinia grandis by MTT Assay Using Various Cell Lines
DOI: 10.9734/ajbgmb/2024/v16i2360

Reviewers:

- (1) Abdullahi Muhammad Abdullahi, Federal University of Health Sciences, Nigeria.
- (2) Kamyar Shamelii, Institute of Virology, Technische Universität of München, Germany.
- (3) Rajeev Kushwah, Govt Ayurvedic College & Hospital, India.

Additional Reviewers:

- (1) Asita Okorie Asita, Rivers State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113266>

2024 - Volume 16 [Issue 3]

Exploring Biochemical and Hematological Variations in Malaria Cases: A Retrospective Analysis at a Health Center at Mumbai City India
DOI: 10.9734/ajbgmb/2024/v16i3361

Reviewers:

- (1) Awoke Minwuyelet, Debre Markos Univresity, Ethiopia.
- (2) Tanveer Khan, Government Postgraduate College, Bacha Khan University, Pakistan.

Additional Reviewers:

- (1) Fekadu Bekele Nuru, Wollega University, Ethiopia.
- (2) Belqis Abdullah Ahmad Farea, Yemen.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113542>

Early Blood Gas Analysis in SARS-COV-2 Infected Patients Admitted to SMHS Hospital: A Tertiary Care Hospital in Kashmir
DOI: 10.9734/ajbgmb/2024/v16i3362

Reviewers:

- (1) Hussein Alaa Edan, Al Rifai Teaching Hospital, Iraq.
- (2) Mehrdad Jafari Tadi, Rush University Medical Center, USA.
- (3) Ahmed Gamal Fouad Amin, 6 October Hospital, Egypt.
- (4) Rahmani Farzad, Iran.

Additional Reviewers:

- (1) Priyadarshini Mishra, ABSMARI, India.
- (2) Zahra Pournasiri, Shahid Beheshti University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112907>

Smoke Signals: Unraveling the Link between Cigarette Smoking and Serum Liver Markers
DOI: 10.9734/ajbgmb/2024/v16i3363

Reviewers:

- (1) Marisca Evalina Gondokesumo, University of Surabaya, Indonesia.
- (2) Nur Rohmah, Mulawarman University, Indonesia.

Additional Reviewers:

- (1) Claudia Aguilera-Merlo, National University of San Luis, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113703>

Evaluation of Heavy Metals in Auto Mechanics in Aba Metropolis, South East, Nigeria Who Were Exposed to Petrol and Petroleum Products
DOI: 10.9734/ajbgmb/2024/v16i3364

Reviewers:

- (1) Ayad Dari Jaafar, University of Technology, Iraq.
- (2) Suwendu Mohanty, GIET, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113989>

Effect of Ethanol Extract of Avocado Pulp (Persia americana mill) on Sperm Quality and Histological Changes in Caffeine Induced Testicular Injury in Wistarrats
DOI: 10.9734/ajbgmb/2024/v16i3365

Reviewers:

- (1) Alexandre Kyoshi Hidaka, Centro Universitario da Faculdade de Medicina do ABC, Brazil.
- (2) Anzar Bashir Alvi, AIIMS, India.

Additional Reviewers:

- (1) Patricia Gita Naully, Jenderal Achmad Yani University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113738>

Occurrence of ESBL-Producing *Klebsiella pneumoniae* in Ready-to-eat Street Foods in Bouaké, Côte d'Ivoire
DOI: 10.9734/ajbgb/2024/v16i4366

Reviewers:

- (1) Suleman Khan, University of Foggia, Italy.
- (2) Mohammed Kadhim Wali, Al-Qasim Green University, Iraq.

Additional Reviewers:

- (1) Farhad Badshah, Graduate School of Chinese Academy of Agricultural Science (GSCAAS), China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114001>

Evaluation of Genotoxic and Cytotoxic Activities of Three Vegetables (*Heinsia crinata*, *Justicia insularis* and *Lasianthera africana*) Using *Allium cepa* Test
DOI: 10.9734/ajbgb/2024/v16i4367

Reviewers:

- (1) Lalitha Pottail, India.
- (2) Karuna Sree Varicola, KVSRR Siddhartha College of Pharmaceutical Sciences, India.
- (3) Sarojini D Byadigi, SNVVS's SGV Ayurvedic Medical College, India.

Additional Reviewers:

- (1) Hamdy Abdelnaby Mahdy Hassan Elbassel, Nutrition National Institute, Egypt.
- (2) Raghada Saad Makkiyah, Al-Nahrain University, Iraq.
- (3) Shyamalkant K. Biswas, Gondwana University, India.
- (4) Benard Kibet Langat, University of Kabianga, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113599>

Current Strategies for Management of Plant Viruses and Future Perspectives: Enhancing Crop Health, Yield and Productivity
DOI: 10.9734/ajbgb/2024/v16i4368

Reviewers:

- (1) Mingzeng Sun, USA.
- (2) Fabricio Tavares Cunha de Almeida, Universidad de Buenos Aires, Argentina.
- (3) Noha Nassar, Cairo University, Egypt.

Additional Reviewers:

- (1) Anselmo Enrique Ferrer Hernandez, Havana University, Cuba.
- (2) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (3) Gustavo Bich, National University of Misiones, Argentina.
- (4) João Rufino De Freitas Filho, Rural Federal University of Pernambuco, UFRPE, Brazil.
- (5) Manuel Emilio Milla Pino, National University of Jaen, Peru.
- (6) Samah Metwally Mahmoud Abd El-Aziz, The National Research Centre, Egypt.
- (7) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113987>

On the Substrate Specificity and Some Properties of the Extracellular Oxidase from the *Neonothopanus nambi* Basidiomycete
DOI: 10.9734/ajbgb/2024/v16i4369

Reviewers:

- (1) Tamalika Paul, Saha Institute of Nuclear Physics, India.
- (2) N. Prabhu, Vivekanandha College of Engineering for Women, India.
- (3) Devipriya Rabin Majumder, Abeda Inamdar Senior College of Atrs Science and Commerce, Savitribai Phule Pune University, India.

Additional Reviewers:

- (1) Lata Kumari, All India Institute of Medical Sciences, India.
- (2) Madhuri Dipak Pawar, Shivaji University, India.
- (3) Ramalingappa, Davangere University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114023>

Isolation, Biological Characterization, and Quality Inspection of Human Umbilical Cord-derived Mesenchymal Stem Cells for Clinical Research
DOI: 10.9734/ajbgb/2024/v16i4371

Reviewers:

- (1) Rohan Kulkarni, Huntsman Cancer Institute, University of Utah, USA.
- (2) Manel Gargouri Rebai, University of Sfax, Tunisia.

Additional Reviewers:

- (1) Solomon M Uvoh, University of Port Harcourt, Nigeria.
- (2) Sada Jasim Abdulameer, College of Education for Pure Science, Wasit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113982>

Comparative Study of the Physical Parameters in DMBA Induced Oral Carcinoma Rat Model and Herbal Extract FED Oral Carcinoma Rat Model
DOI: 10.9734/ajbgb/2024/v16i5372

Reviewers:

- (1) Gaafar Mohamed Abdel-Rasoul, Menoufia University, Egypt.
- (2) B. R. Pandey, India.

Additional Reviewers:

- (1) Deepa Jatti Patil, Sumandeep Vidyapeeth Deemed to be University, India.
- (2) Firas Abd Kati, Middle Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114589>

Antimicrobial Resistance Profile and Extended Spectrum Beta-lactamase Resistance Genes in *Escherichia coli* from Patients in General Hospital, Karshi, Abuja, Nigeria
DOI: 10.9734/ajbgb/2024/v16i5373

Reviewers:

- (1) Ayman Youssef I. Ewida, National Water Research Center, Egypt.
- (2) Seakamela EM, University of Pretoria, South Africa.

Additional Reviewers:

- (1) Defne Gumus, Istanbul Yeni Yuzyl University, Turkey.
- (2) Rachna Chaturvedi, Amity University, Uttar Pradesh, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114709>

Genotoxicity and Cytotoxicity Activities of Stembark Extract of Mammia Africana
DOI: 10.9734/ajbgmb/2024/v16i5374

Reviewers:

- (1) Anita Mehra, Kumaun University, India.
- (2) Asita Okorie Asita, Rivers State University, Nigeria.

Additional Reviewers:

- (1) Cresencio C Cabuga, Del Pilar National High School, Philippines.
- (2) Mattana Claudia Maricel, Universidad Nacional de San Luis, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114837>

Impact of Benzo (a) Pyrene on Thyroid Glands and their Associated Hormones of Male Mice Mus musculus
DOI: 10.9734/ajbgmb/2024/v16i5375

Reviewers:

- (1) Mohammad Shahrukh, Rohilkhand Medical College and Hospital, India.
- (2) Davoud Fazli, Payam Noor University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115290>

Neutrophil-lymphocyte and Platelet-lymphocyte Ratios of Pregnant Women Living with HIV/AIDS
DOI: 10.9734/ajbgmb/2024/v16i5376

Reviewers:

- (1) Jegatheesh Ramaraj, The Tamilnadu Dr Mgr Medical University, India.
- (2) Hassan Rafieemehr, School of Allied Medical Sciences, Hamadan University of Medical Sciences, Iran.
- (3) Anthony Kodzo-Grey Venyo, North Manchester General Hospital, United Kingdom.

Additional Reviewers:

- (1) Amal Abdulilah Alkshab, University of Mosul, Iraq.
- (2) Magesh Sachidanandam, King Institute of Preventive Medicine and Research, India.
- (3) Oscar Vetsi, James Lind Institute (JLI), India.
- (4) Ejike F. Chukwurah, Ebony State University, Nigeria.
- (5) Nupur Rastogi, India.
- (6) Sudhir Kumar Atri, PT. B.D. Sharma UHS Rohtak, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115198>

2024 - Volume 16 [Issue 6]

Adaptation and Growth Performance of Tea Plants (Camelia sinensis (L) O. Kuntze) in Obudu Hills, Cross River State
DOI: 10.9734/ajbgmb/2024/v16i6377

Reviewers:

- (1) Aabid Hussain, Cleveland Clinic Foundation, USA.
- (2) Gerald Otwabe Areba, Egerton University, Kenya.

Additional Reviewers:

- (1) Nighat Zia ua Den, National Institute of Biotechnology and Genetic Engineering, Faisalabad, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112552>

Effect of Aqueous Extract of Irvingia wombolu Seeds on Lipid Profile and Atherogenic Indices in Hyperlipidemic Wistar Rats
DOI: 10.9734/ajbgmb/2024/v16i6378

Reviewers:

- (1) Narender Kumar Poonia, Rajasthan University of Veterinary and Animal Sciences, College of Veterinary and Animal Science, India.
- (2) Thaer Abdulqader Salih, University of Anbar, Iraq.

Additional Reviewers:

Sara Ranjbar, Texas Tech University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114549>

Biological, Serological and Molecular Characterization of Cucumber mosaic virus (CMV) Infecting Cucurbita moschata (Duchene ex. Poir) (Summer Squash) in Itu and Uyo Local Governments Areas, Akwa Ibom State, Nigeria
DOI: 10.9734/ajbgmb/2024/v16i6379

Reviewers:

- (1) Jacques Davy Ibaba, Institut de Recherche Agricole et Forestière, Gabon.
- (2) Dumpapenchala Vijayreddy, Indian Agricultural Research Institute, Indian Institute of Horticultural Research, India.

Additional Reviewers:

- (1) Anand Choudhary, Swami Keshawanand Rajasthan Agricultural University Bikaner, India.
- (2) Anup Kumar Sarkar, Dukhulal Nibaran Chandra College, India.
- (3) Fatema Begum, Sher-e-Bangla Agricultural University, Bangladesh.
- (4) Mahesh Singh, Teerthanker Mahaveer University, India.
- (5) R. Akila, Tamil Nadu Agricultural University, India.
- (6) Ravindra Kumar Jain, Anand Engineering College, Agra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113399>

Histopathological Evaluation of the Effects of Siam Weed in Cadmium Induced Toxicity on the Liver of Wistar Rat
DOI: 10.9734/ajbgmb/2024/v16i6380

Reviewers:

- (1) Diallo Mouhamadou, Aristide Le Dantec Hospital, Cheikh Anta Diop University, Senegal.
- (2) Eva Petrovova, University of Veterinary Medicine and Pharmacy, Slovakia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114618>

Health Risk Assessment of Organochlorine Pesticide Residues in Selected Herbal Medicines Sold in Lagos State, Nigeria
DOI: 10.9734/ajbgbmb/2024/v16i6381

Reviewers:

- (1) Jaspreet Kaur, St. Soldier Institute of Pharmacy, India.
- (2) Mahesh T S, Prasanna College of Ayurveda, Rajiv Gandhi University of Health Sciences, India.
- (3) Yogesh C. Velammal Medical College Hospital & Research Institute, India.

Additional Reviewers:

- (1) A. N. Uma, Sri Balaji Vidyapeeth, India.
- (2) Jaswant Ray, India.
- (3) T. H. Mohamed Ahadu Shareef, India.
- (4) Ulhas Shrimant Surwase, Keshavrao Patil Institute of Pharmacy, India.
- (5) Rohit Kumar Verma, Tilka Manjhi Bhagalpur University, India.
- (6) R. Srimathi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116721>

Isolation, Characterization, and Degradation Efficiency Testing of a Paclitaxel-degrading Bacterium: Deinococcus arenae
DOI: 10.9734/ajbgbmb/2024/v16i6382

Reviewers:

- (1) Chizaram Winners Ndubueze, Imo State University, Nigeria.
- (2) Mona Abdelrahman Mohamed Khaier, University of Bahri, College of Veterinary Medicine, Sudan.

Additional Reviewers:

- (1) A. Anand Kumar, Sri Venkateswara Veterinary University, India.
- (2) G. Poulinlu, India.
- (3) Naser Korde Zedin, University of Technology, Iraq.
- (4) Muralidharan Velappan, Amet University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116357>

Potential Effect of Chloroquine in Modulating Hyperglycemia and PTEN Receptor Linked Dyslipidemia on Alloxan-induced Diabetic Mice
DOI: 10.9734/ajbgbmb/2024/v16i6383

Reviewers:

- (1) Sanket Jheetay, GEIMS, India.
- (2) Arooj Kanwal, Chakwal Institute of Allied Health Sciences, Pakistan.

Additional Reviewers:

- (1) Ashok Kumar, Jagannath University NCR, India.
- (2) Syam Kumar Addepalli, GITAM, India.
- (3) Binod Kumar, JKUAT, KEMRI, Kenya.
- (4) Mohammad Ali Hosseini, Shahid Beheshti University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116439>

Studies on Various Taxonomic, Pharmacognostic and Phytochemical Properties of Sanchezia speciosa Leonard Acanthaceae
DOI: 10.9734/ajbgbmb/2024/v16i6384

Reviewers:

- (1) Wardah Shah, SKUAST-K, India.
- (2) Arzu Şen, Atatürk Horticultural Central Research Institute, Türkiye.

Additional Reviewers:

- (1) Peter Ongwae, Kenya.
- (2) Sachin Ashok Pishawikar, New College of Pharmacy, Uchgaon, India.
- (3) Sonam Bhutia, Government Pharmacy College Sajong, Sikkim University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116228>

Evaluation of Iodine and Goitrogens in Selected Vegetables from Owerri Imo State in Nigeria
DOI: 10.9734/ajbgbmb/2024/v16i6385

Reviewers:

- (1) Davinder Kumar, Uhs Rohtak, India.
- (2) Rupak Bera, Swami Vivekananda University, India.
- (3) Haghamaad Allzain Mohamed Bulla, Shendi University, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117703>

Effect of Ethanol Leaf Extract of Lantana camara on Fasting Blood Glucose, Body Weight and Kidney Function Indices of Alloxan-Induced Diabetic Albino Wistar Rats
DOI: 10.9734/ajbgbmb/2024/v16i6386

Reviewers:

- (1) Karrar Imad Abdulsahib Al-Shammari, Al-Musaib Technical College, Al-Furat Al-Awsat Technical University, Iraq.
- (2) James Adams, USA.
- (3) L. Rajanna, mBangalore University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117827>

2024 - Volume 16 [Issue 7]

Phytochemical Screening, Antimicrobial and In-vitro Cytotoxic Activities of Several Extracts of Six Medicinal Plants (Crossopteryx febrifuga Benth, Khaya anthonthea, Gardenia ternifolia, and Terminalia glaucescens) from Central Africa Region
DOI: 10.9734/ajbgbmb/2024/v16i7387

Reviewers:

- (1) Pronab Ganguly, Australia.
- (2) Subbulakshmi Packirisamy, Meenakshi Academy of Higher Education & Research (MAHER), India.
- (3) Zain Ul Abadeen, Riphah College of Veterinary Sciences (RCVetS), Riphah International University-Lahore Campus, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115769>

Pattern and Dynamics of Genetic Stock of Freshwater Fishes Using Various Molecular Markers for Their Conservation Management Concerns in the Indian Riverine System
DOI: 10.9734/ajbgbmb/2024/v16i7388

Reviewers:

- (1) Tahir Ölmez, Selçuk University, Turkey.
- (2) Aslı Şalcıoğlu, Bogazici University Institute of Environmental Sciences, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117865>

A Computational Modeling Study on the Biomolecular Interactions of the Phytoconstituents of *Nigella sativa* with Anti-Apoptotic Proteins Mcl-1 and Bcl-x1
DOI: 10.9734/ajbgmb/2024/v16i7389

Reviewers:

- (1) Hasanain Abdulhameed Odhar, Al-Zahrawi University College, Iraq.
- (2) Anuupama Suchiita, Maulana Azad Medical College, India.
- (3) Rohan Kulkarni, University of Utah, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117493>

Nutritional and Anti-oxidative Potentials of Ethanollic Extract of Avocado Pulp (*Persea americana* Mill) On Caffeine Induced Oxidative Stress on Wistar Rats
DOI: 10.9734/ajbgmb/2024/v16i7390

Reviewers:

- (1) Nikita Mahat, St. Xavier's College, Tribhuvan University, Nepal.
- (2) Tahir Abbas, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116671>

Comparative Effects of Ripeness on Monoamine Oxidase (MAO) Inhibition and Anti-oxidative Activity of Amelonado and F3 Amazon Cocoa (*Theobroma Cacao*) Beans In vitro
DOI: 10.9734/ajbgmb/2024/v16i7391

Reviewers:

- (1) Kevin Francis, Texas A&M University-Kingsville, United States of America.
- (2) Krishnaraju, King Khalid University, Saudi Arabia.
- (3) Rubina Bibi, Government College Women University Sialkot, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118721>

Identification of Novel Plant-derived Inhibitors of the EGFR Kinase Domain Using vHTS, QSAR and Molecular Docking Approaches
DOI: 10.9734/ajbgmb/2024/v16i7392

Reviewers:

- (1) Santhaseelan Chandran, V.S.B Engineering College (Autonomous) Karur, Anna University, India.
- (2) Sushant M. Ahire, Divine College of Pharmacy, Satana, India.
- (3) Kiranmai Mandava, St. Pauls College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118796>

GC-MS Characterization of Phytochemicals and Anti Microbial Properties of *Chromolaena odorata* Leaf Harvested from South Eastern Nigeria
DOI: 10.9734/ajbgmb/2024/v16i7393

Reviewers:

- (1) Kaliyamoorthy Krishnappa, AVC College, Annamalai University, India.
- (2) Sunny Dhiman, Chandigarh College of Pharmacy, India.
- (3) Suneeta Panicker, Savitribai Phule Pune University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118741>

Evaluation of Genotoxicity by Comet Assay in Tissues of *Clarias gariepinus* Exposed to Cassava Effluent
DOI: 10.9734/ajbgmb/2024/v16i7394

Reviewers:

- (1) Rubeena M, University of Calicut, India.
- (2) J. Guillermo Galindo Reyes, Technological University of Esquinapa, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119313>

Effect of *Garcinia Kola* in Ivermectin-Induced Toxicity in the Hematology of Treated Rats (*Rattus Novergicus*)
DOI: 10.9734/ajbgmb/2024/v16i7395

Reviewers:

- (1) Ghada Abd Alrhman Taqa, College of Dentistry, University of Mosul, Iraq.
- (2) Srividya Lonkala, Jyothishmathi Institute of Pharmaceutical Sciences, India.
- (3) Keshamma E, Maharani Cluster University, India.
- (4) Pegah Afsaneh Abadi, Tehran University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119341>

Spectral Characterization of *Canarium ovatum* Engl. (Pili) Pulp Extract from Allen, Northern Samar, Philippines
DOI: 10.9734/ajbgmb/2024/v16i7396

Reviewers:

- (1) P. N. Palanisamy, Mahendra College of Engineering, India.
- (2) S. Margrat Sheela, Holy Cross College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119539>

2024 - Volume 16 [Issue 8]

Emerging Role of Probiotics in Advancement of Combating Physical Abnormalities and Diseases: A Systematic Perspective Analysis
DOI: 10.9734/ajbgmb/2024/v16i8397

Reviewers:

- (1) E. Akila, Sri Sarada College for Women, India.
- (2) Renitta Jobby, Amity Institute of Biotechnology, Amity University, India.
- (3) Madhura Satish Chothave, MGVS's Pharmacy College, India.
- (4) Roya Hadi Al-Haddad, Iraq.
- (5) Sonlimar Mangunsong, Health of Polytechnic Palembang, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119570>

Antimicrobial Resistance and Phenotypic Detection of Extended Spectrum Beta-Lactamase in Escherichia coli from Children with Cases of Diarrhea in Nasarawa-South, Nasarawa State, Nigeria

DOI: 10.9734/ajbgmb/2024/v16i8398

Reviewers:

- (1) S. Elamathy, Shrimathi Indira Gandhi College, India.
- (2) Hassan Shora, Port-Said University, Egypt.
- (3) Usachova Olena, Zaporizhzhia State Medical and Pharmaceutical University, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119838>

Genetic Differentiation of Indian Zebu Cattle (Bos taurus) Breeds Using Random Oligonucleotide Primers (RAPD-PCR) in Amravati Region, Maharashtra, India

DOI: 10.9734/ajbgmb/2024/v16i8399

Reviewers:

- (1) Ambreen Asim, UThealth Houston, USA.
- (2) Sonu Kumari, Lala Lajpat Rai University of Veterinary and Animal Sciences, India.
- (3) Shakti Kant Dash, College of Veterinary Science, Guru Angad Dev Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120184>

Effects of Eleophorbia drupifera Leaves Extract on Some Biochemical and Haematological Parameters of Albino Rats

DOI: 10.9734/ajbgmb/2024/v16i8400

Reviewers:

- (1) Vakalagadda Ravi Kumar, School of Pharmacy, Guru Nanak Institutions Technical Campus, India.
- (2) Jayashree Pattar, University of Agricultural Sciences, ICAR-KVK, India.
- (3) Varsha Raj, Kharvel Subharti College of Pharmacy, Swami Vivekanand Subharti University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115580>

Peroxidase Activity in Extracts of Watermelon Pulp: Effects of Ethylenediaminetetraacetic Acid and Some Cations

DOI: 10.9734/ajbgmb/2024/v16i8401

Reviewers:

- (1) Ardeshir Hesampour, Islamic Azad University, Iran.
- (2) Anoop K Dobriyal, H N B Garhwal University, India.
- (3) Mohammad Hossein Karami, Amirkabir University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121696>

2024 - Volume 16 [Issue 9]

The Tale of Warrior Gene: The MAOA-upstream Variable Number Tandem Repeat (MAOA-uVNTR) Polymorphism and Its Role in Shaping Aggressive and Violent Behaviour

DOI: 10.9734/ajbgmb/2024/v16i9402

Reviewers:

- (1) Kiran Kumar Hb, Neupathunga Univeristy, India.
- (2) Annu, I.C. College of Community Science, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122095>

Improving Food Safety in Africa Using Cutting-Edge Biotechnology & Molecular Biology Approaches

DOI: 10.9734/ajbgmb/2024/v16i9403

Reviewers:

- (1) Bemrew Admassu Mengistu, University of Gondar, Ethiopia.
- (2) Nadiatul Syima Mohd Shahid, Universiti Teknologi MARA, Malaysia.
- (3) Iram Saba, University of Sargodha, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121351>

Modulatory Effect of Aqueous Ginger (Zingiber officinale) Extract on Gentamicin Sulfate Induced Oxidative Stress and Nephrotoxicity in Female Albino Rats

DOI: 10.9734/ajbgmb/2024/v16i9404

Reviewers:

- (1) T. Gomathi Priyadharsini, India.
- (2) S. K. Periyasamy, Jamal Mohamed College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121844>

Effects of the Anti-Inflammatory Properties of Bitter Leaf (Vernonia amygdalina) Ethanolic Extract on Streptococcus Pyrogenes Induced Wister Rats

DOI: 10.9734/ajbgmb/2024/v16i9405

Reviewers:

- (1) Ngozi Udem, Odumegwu Ojukwu University, Nigeria.
- (2) Akawa Ayodeji Benjamin, Afe Babalola University, Nigeria.
- (3) Prajakta Arun Patel, Smt. K. C. Ajmera Ayurved Mahavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121973>

Pharmacognostic Study and Phytochemical Profiling of Dichloromethane Extracts of the Leaf and Stem of Vernonia conferta Benth and Vernonia colorata Drake Asteraceae

DOI: 10.9734/ajbgmb/2024/v16i9406

Reviewers:

- (1) Kanti Meena, CRIJAF, India.
- (2) Sumera Nazneen, Anwarul Uloom College, India.
- (3) Lydia Nyamwamu, Moi University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123674>

2024 - Volume 16 [Issue 10]

Effects of Citric Acid on the Phytoextraction Potential of Psium sativum L Grown on Heavy Metals Contaminated Soil

DOI: 10.9734/ajbgmb/2024/v16i10407

Reviewers:

- (1) Jason Ben R. Paragamac, University of Mindanao, Philippines.
- (2) Devadas V. S, Kerala Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122581>

HLA-B27 Frequency and its Association with Ankylosing Spondylitis in Indian Population: A Multi-City Analysis from a Single-Center Study
DOI: 10.9734/ajbgbmb/2024/v16i10408

Reviewers:

- (1) Abduladim Mohamed B Habibi, Tripoli University, Libya.
- (2) Shaheda Anwar, Bangabandhu Sheikh Mujib Medical University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124127>

Metabolic Effect of Acute Lead and Restraint Stress Exposure on Female Wistar Rats
DOI: 10.9734/ajbgbmb/2024/v16i10409

Reviewers:

- (1) Konan Kouassi Martin, Institut Pasteur Cote d'Ivoire, Cote d'Ivoire.
- (2) Aparna Gunjal, Dr. D. Y. Patil, Arts, Commerce & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124363>

Evaluation of Gender-Specific Variation in Lead-Induced Hepatotoxicity in Wistar Rats
DOI: 10.9734/ajbgbmb/2024/v16i10410

Reviewers:

- (1) Abu-Hussein Muhamad, Palestine Polytechnic University, Palestine.
- (2) Amaiia Qaisar, Riphah International University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124159>

HPLC Profile of Bioactives and Antioxidant Potential in Acalypha indica Extract
DOI: 10.9734/ajbgbmb/2024/v16i10411

Reviewers:

- (1) Nabanita Ghosh, Swami Vivekananda University, India.
- (2) Hafiz Muhammad Asif, The Islamia University of Bahawalpur, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/107452>

2024 - Volume 16 [Issue 11]

Evaluating the Serum Zinc and Testosterone Levels of Carpenters in Enugu Metropolis, South East Nigeria: A Cross-sectional Study
DOI: 10.9734/ajbgbmb/2024/v16i11412

Reviewers:

- (1) Aditya Dixit, AKTU, India.
- (2) S. Niranjani, Tagore College of Nursing, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123907>

Studies on the Detection of Viruses Infecting Capsicum Species in the Northern Zone of Cross River State, Nigeria
DOI: 10.9734/ajbgbmb/2024/v16i11413

Reviewers:

- (1) Zaryab Khalid Sial, Lahore College for Women University, Pakistan.
- (2) Ananya, National Centre for Biological Sciences, Tata Institute of Fundamental Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125598>

Microscopic, Micromeritic and Phytochemical Analysis of the Leaves of Pseuderanthemum maculatum (G. Lodd.) I. M. Turner, A Plant with Potential Pharmacognostic Uses
DOI: 10.9734/ajbgbmb/2024/v16i11414

Reviewers:

- (1) P. S. Sujatha, Government Arts College (A), Coimbatore, India.
- (2) Saurav Paul, Jhargram Raj College, India.
- (3) Frank Rwegoshora, Sokoine University of Agriculture, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125354>

Pharmacognostic Standardization and Chemical Study of Euphorbia nutans Lag. Euphorbiaceae
DOI: 10.9734/ajbgbmb/2024/v16i11415

Reviewers:

- (1) Rupali Sengupta, Dr. BMN College of Home Science (Empowered Autonomous Status), India.
- (2) Sayed Koushik Ahamed, Comilla University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125799>

Zinc Deficiency and Impact on Lipid Profiles in Malnourished Children in Senegal
DOI: 10.9734/ajbgbmb/2024/v16i11416

Reviewers:

- (1) Ryan C. Fontanilla, Medical Colleges of Northern Philippines, International School of Asia and The Pacific, Philippines.
- (2) Ajay Kumar Ahirwar, Dr. Harsingh Gour Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125887>

Evaluating the Genetic Landscape of (Plasmodium falciparum) PfKelch13 Gene Polymorphisms in Côte d'Ivoire Following a Decade of Artemisinin-based Combination Therapy
DOI: 10.9734/ajbgbmb/2024/v16i11417

Reviewers:

- (1) Che Roland Achungu, Florence Nightingale Higher Institute of Health and Biomedical Sciences, Cameroon.
- (2) Mayada Hus s ein Ali, Institute of Genetic Engineering and Biotechnology for the Postgraduate Studies, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125848>

Effects of Anacardium Occidentale Leaf Extract on Lipid Profile and Antioxidant Levels in Diabetic Albino Rats
DOI: 10.9734/ajbgmb/2024/v16i12418

Reviewers:

- (1) K.A. Jeyanthi, Dhanalakshmi Srinivasan College of Arts and Science for Women(A), India.
- (2) A. Benno Susai Vijayakumar, Bharathidasan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125645>

Determination of the Biochemical Compositions of Stored Expressed Human Breast Milk of Healthy Lactating Mothers
DOI: 10.9734/ajbgmb/2024/v16i12419

Reviewers:

- (1) Babita A. Agarwal, Marathwada Mitra Mandal's College of Pharmacy, India.
- (2) Carmen Martínez Valenzuela, Univeersiad Autonoma De Occidente, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125859>

The Physiological and Pharmacological Roles of Melatonin and Pregabalin
DOI: 10.9734/ajbgmb/2024/v16i12420

Reviewers:

- (1) Adrian P. Hunis, University of Buenos Aires, Argentina.
- (2) Rabia Ayoubi, Kabul University, Afghanistan.
- (3) Ofelia Perez Olvera, Universidad Nacional Autonoma de Mexico, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126163>

The Role of Sudden Weight Loss as an Early Indicator of Diabetes Onset in Prediabetic and Newly Diagnosed Diabetic Patients
DOI: 10.9734/ajbgmb/2024/v16i12421

Reviewers:

- (1) Mihir Y Parmar, Krishna School of Pharmacy & Research, KPGU, India.
- (2) Owo, Gogo James, Charams Academy, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127633>

Advances in the use of Genome Editing Tools in Africa: A Review
DOI: 10.9734/ajbgmb/2024/v16i12422

Reviewers:

- (1) Dushyant Chauhan, Chaudhary Charan Singh University, India.
- (2) Ashmita Banik, Tomo Riba Institute of Health & Medical Sciences (TRIHMS), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127999>

Assessment of Some Heavy Metals Concentration and pH in Some Seafoods Found in Borokiri, Trans-Amadi, Eagle Island and Iwofe Swamps, Rivers State Nigeria
DOI: 10.9734/ajbgmb/2024/v16i12423

Reviewers:

- (1) Okori, Basse Sam-Uket, Clifford University, Nigeria.
- (2) Suranjit Roy, Assam University Silchar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128268>

In-vitro Comparative Antioxidant Effects and Proximate Composition of Peeled and Unpeeled Pigeon-pea (Cajanus cajan) Seed
DOI: 10.9734/ajbgmb/2024/v16i12424

Reviewers:

- (1) Shiv Shankar Yadav, BBD University, India.
- (2) Rajesh Rokkam, Andhra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127917>

Comprehensive Phytochemical and Antioxidant Profiling of Tetrupleura tetraptera Fruit: A Nutritional and Bioactive Potential Assessment from Rivers State, Nigeria
DOI: 10.9734/ajbgmb/2024/v16i12425

Reviewers:

- (1) Balasaheb Shantilal Kale, S.S.S.M. Arts, Science and Commerce College, India.
- (2) Saman Shahid, Lahore College For Women University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127337>

Single Nucleotide Polymorphism and Allele Frequencies of Some Genetic Variants among Type 2 Diabetes Mellitus (T2DM) Subjects in Port Harcourt
DOI: 10.9734/ajbgmb/2024/v16i12426

Reviewers:

- (1) Laith Ali Younus, Jabir ibn Hayyan Medical University, Iraq.
- (2) Iram Alam, Islamia College University Peshawar, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128395>

Impact of SLC22A1 and CYP2C9 Gene Variants on Glycemic Response to Metformin/Sulfonylurea Therapy in T2DM Patients in Port Harcourt, Nigeria
DOI: 10.9734/ajbgmb/2024/v16i12427

Reviewers:

- (1) Atar Singh Kushwah, Icahn School of Medicine at Mount Sinai, USA.
- (2) Lakshmi Arangan, Abu Dhabi Health Research Centre, United Arab Emirates.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128391>

Gene Editing in Cancer Immunotherapy: Mechanisms, Advancements, Limitations and Future Directions
DOI: 10.9734/ajbgmb/2024/v16i12428

Reviewers:

- (1) Anteneh Getachew Woldemariam, University of Alabama at Birmingham, USA.
- (2) Edenilson Brandl, Brazil.
- (3) Taniya Sengupta Rathore, O. P. Jindal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128369>

Effects of Hot Aqueous Extract of Telfairia occidentalis Leaves (Ugu) on Testosterone Levels in Adult Male Wistar Rats (Rattus novergicus)
DOI: 10.9734/ajbgmb/2024/v16i12429

Reviewers:

- (1) Blego Sedionoto, Faculty of Public Health Mulawarman University, Indonesia.
- (2) Afam-ezeaku, chikaodili eziamaka, Nnamdi azikiwe university, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128807>

Effects of Hot Aqueous Extract of Cyperus Esculentus Lativum (Tiger Nut) on Testosterone Levels in Adult Male Wistar Rats (Rattus norvrgicus)
DOI: 10.9734/ajbgmb/2024/v16i12430

Reviewers:

- (1) Olumide Stephen Akinsomisoye, Obafemi Awolowo University, Nigeria.
- (2) Javad Poursamimi, Zabol University of Medical Sciences, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128809>

Biochemical Serum Indices of Hepatic and Renal Functions of Rats in First and Second Line Fixed Doses of Anti-retroviral Drugs Versus First Line With Switch To Second Line Combination
DOI: 10.9734/ajbgmb/2024/v16i12431

Reviewers:

- (1) Ranajit Nath, Rajesh E Jesudasan, The Assam Kaziranga University, India.
- (2) Sakariyau A. Waheed, Old dominion university, United states of America.
- (3) Prateek Mishra, N.D.V.S.U., India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128888>
