

List of Reviewers
(as per the published articles)
Year: 2021

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2021 Volume 8 [Issue 1]

Evaluation of Bactericidal and Fungicidal Efficacy of *Strychno spotatorum* Linn. (Nirmali) Seeds

DOI: 10.9734/ajrb/2021/v8i130169

- (1) Amirhossein Fathinavid, Hamedan Branch, Islamic Azad University, Iran.
- (2) Maurice H. T. Ling, Perdana University, Malaysia.
- (3) K. D. Mini, Mahatma Gandhi University, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63861>

Comparative Analysis of Nutrients Content and Characterization of Oil from Two Varieties of Tiger Nut (*Cyperus esculentus*)

DOI: 10.9734/ajrb/2021/v8i130170

- (1) Maya B. Belyakova, Tver State Medical University, Russia.
- (2) Cintia Gonçalves Guimarães, Embrapa Agroenergia, Brasil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63751>

Analysis of Bioactive Chemical Compounds of Leaves Extracts from *Tamarindus indica* Using FT-IR and GC-MS Spectroscopy

DOI: 10.9734/ajrb/2021/v8i130171

- (1) Edith Alba Luz Segovia Corrales, National University of Asuncion (Universidad Nacional de Asunción), Paraguay.
- (2) Carmen Alejandrina Virgen, Universidad de Guadalajara, México.
- (3) Nandkishore Thombare, ICAR-Indian Institute of Natural Resins and Gums, India.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63989>

In-vitro Anti-lipid Peroxidation and Other Antioxidant Potentials of *Gongronema latifolium* Leaf Extract

DOI: 10.9734/ajrb/2021/v8i130172

- (1) M. Prasanna Rajeshkumar, KS Rangasamy College of Arts and Science (Autonomous), India.
- (2) Neha Sharma, School of Life Sciences, India.
- (3) Lotfollah Rezagholizadeh, Ardabil University of Medical Sciences, Iran.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63577>

Physico-Chemical Properties of Purified Carboxylesterase from the Seeds of *Tamarindus indica*

DOI: 10.9734/ajrb/2021/v8i130173

- (1) Nada Abdunnassir Elsharif, University of Benghazi, Libya.
- (2) Guang-Bo Ge, Shanghai University of Traditional Chinese Medicine, China.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64361>

Quantitative Determination of Biochemical Constituents of the Wild Food Plant *Talinum triangulare* (Jacqu) Wild (Big Purslane)

DOI: 10.9734/ajrb/2021/v8i130174

- (1) Ajay Kumar Shukla, ITM College of Pharmacy, India.
- (2) Dr. Muhammad Farooq Azhar, Bahauddin Zakariya University, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64852>

2021 - Volume 8 [Issue 2]

Plant Metabolomics: An Overview

DOI: 10.9734/ajrb/2021/v8i230179

- (1) Marcia Rejane Thomas Canabarro Andrade, Universidade Federal Fluminense, Brasil.
- (2) Barlin Orlando Olivares Campos, University of Cordoba, Spain.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66014>

***Alonia boonei* Leaf Mitigated Deleterious Effects of Experimental Type-II-Diabetes-Mellitus against Pancreatic and Neurocognitive Functions**

DOI: 10.9734/ajrb/2021/v8i230176

- (1) Azzawi M. Hadi, Ninevah Medical College, Iraq.
- (2) Mardiah, Djuanda University, Indonesia.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/64267>

Determining Relative Percentage Change as a New Metrics in Scaling and Root Planning Therapy Outcome in Patients with Chronic Periodontitis

DOI: 10.9734/ajrb/2021/v8i230177

- (1) Akshatha Shetty, NITTE University, India.
- (2) Abul Khair Zalan, Shaheed zulfiqar Ali Bhutto Medical University, Pakistan.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66088>

In vivo and In vitro Antioxidant Activities of Aqueous and Ethanol Stem Bark Extracts of *Vitex doniana* on Doxorubicin-induced Oxidative Stress in Rats

DOI: 10.9734/ajrb/2021/v8i230178

- (1) Aparecida Leonir da Silva, Universidade de São Paulo (USP), Brasil.
- (2) Chung-Hsin Wu, National Taiwan Normal University (NTNU), Taiwan.
- (3) Bruno Tolentino Caixeta, Federal University of Uberlandia, Brazil.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/65898>

Recent Studies on the Therapeutic and Prophylactic Effect of Some Agents on Experimental Induced Parkinson Disease Models Review

DOI: 10.9734/ajrb/2021/v8i230175

- (1) D. R. Sherin, Indian Institute of Information Technology and Management-Kerala, India.
- (2) Seyyed Hossein Hassanpour, Tehran University of Medical Sciences, Iran.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/63383>

2021 - Volume 8 [Issue 3]

Protective Potential of Lycopene Enriched Tomato Extract against Dexamethasone Induced Hepatic and Renal Damage in Mice

DOI: 10.9734/ajrb/2021/v8i330180

- (1) Ahmed Shaker Ali, King Abdulaziz University, KSA.
- (2) Muhammad Babar Khawar, University of Central Punjab (UCP), Pakistan and Chinese Academy of Sciences, China.

Complete Peerreview History: <http://www.sdiarticle4.com/review-history/66104>

Study the Protective Effect of Ginger against the Toxicity of Dimethoate on Hormones in Rabbits

DOI: 10.9734/ajrb/2021/v8i330181

- (1) Desislava Abadjieva, Institute of Biology and Immunology of Reproduction, Bulgaria.
- (2) Elena Kistanova, Institute of Biology and Immunology of Reproduction, Bulgaria.
- (3) Aknarin Pintatum, Mae Fah Luang University, Thailand.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/66527>

Toxicological Evaluation and Possible Reversal of Diabetic Toxicological Complications by PHF5 an Antidiabetic Herbal Formula in Wistar Albino Rats
DOI: 10.9734/ajrb/2021/v8i330182

(1) J. Madhusudhanan, Aarupadai Veedu Institute of Technology, India.
(2) Hanefi Özbek, Izmir Bakircay University, Turkey.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/67403>

Effects of Aqueous Stem Bark Extract of *Stereospermum kunthianum* Carbon Tetrachloride -Induced Hepatotoxicity in Rats
DOI: 10.9734/ajrb/2021/v8i330183

(1) Mariusz Jaremko, King Abdullah University of Science and Technology (KAUST), Saudi Arabia.
(2) Sahar Hassan Orabi, University of Sadat City, Egypt.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/66225>

Anti-hyperglycemic and Anti-hyperlipidemic effects of Hydroethanol Leaf and Stem Extracts of *Vitex donianain* Diabetic Rats
DOI: 10.9734/ajrb/2021/v8i330184

(1) Sharanjit kaur, Medical College and Hospital, India.
(2) Swati Vinod Jogdand, Savitribai Phule Pune University, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/68927>

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Extraction and Comparative Characterization of Oils from Edible Seeds of *Glycine max* and *Sesamum indicum*
DOI: 10.9734/ajrb/2021/v8i430185

(1) Khanin Pathak, Assam Agricultural University, India.
(2) Kiran Dahiya, Pt. B. D. Sharma University of Health Sciences, India.
Complete Peer review History: <http://www.sdiarticle4.com/review-history/69582>

Bioactive Composition and Acute Oral Toxicity Studies on *Persea Americana* Seed Ethyl Acetate Fraction
DOI: 10.9734/ajrb/2021/v8i430186

(1) Fátima Heritier Corvalan, Federal University of Mato Grosso do Sul, Brazil.
(2) Moreno Dutto, Italy.
(3) Barbara Laurice Araújo Verçosa, Universidade Federal do Piauí, Brazil.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/71429>

Phytochemical Profile, Antioxidant Activity of Leaf of *Hoslundia opposita* Vahl and Docking of its Phytochemical Components with Uropathogenic Strain F11 (ID:3NRP) and NFeOB from *Escherichia coli* BL21 (ID:5FH9)
DOI: 10.9734/ajrb/2021/v8i430187

(1) Daniela Soto Madrid, Universidad de Santiago de Chile (USACH), Chile.
(2) Marlen Gutiérrez Cutiño, Chile. (3) Josue Pozo Martínez, University of Chile, Chile.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/70318>

The Proximate Analysis, Phytochemical Screening, Antioxidant Activity and Mineral Composition of *Momordica charantia* and *Ocimum gratissimum* Leaf Powder
DOI: 10.9734/ajrb/2021/v8i430188

(1) Pranab Giri, West Bengal State University, India.
(2) Nantia Akono Edouard, University of Bamenda, Cameroon.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/71753>

Phytochemical Constituents of Carrot (*Daucus carota*) Fruit Juice and its Hepatoprotective Property in CCl₄-Induced Liver Cirrhotic Rats
DOI: 10.9734/ajrb/2021/v8i430189

(1) I. Nengah Muliarta, Warmadewa University, Indonesia.
(2) Yousif Abd El-Aziz Elhassaneen, Minoufiya University, Egypt.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/66666>

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Ethnobotanical Survey and In vitro Antisickling Effect of Some Selected Medicinal Plants
DOI: 10.9734/ajrb/2021/v9i130190

(1) Lavhelesani R. Managa, University of Pretoria, South Africa.
(2) Rita Serrano, University of Lisbon, Portugal.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/71267>

Regeneration of Pancreas B-Cells in Alloxan-Induced Diabetes Rats Treated with Aqueous Seed Extract of *Syzygium aromaticum*: A Preliminary Study
DOI: 10.9734/ajrb/2021/v9i130191

(1) Noorina Hidayu Jamil, Universiti Malaysia Perlis, Malaysia.
(2) Wan Nazwanie Wan Abdullah, Universiti Sains, Malaysia.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/66667>

Proximate Analysis and Elemental Composition of *Terminalia Catappa* Fruit
DOI: 10.9734/ajrb/2021/v9i130192

(1) Danish Iqbal, Majmaah University, Saudi Arabia.
(2) Nagham Mahmood Aljamali, Kufa University, Iraq.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/72184>

Proximate Composition and Phytochemical Constituents of Matured *Carica papaya* Seed Extracts
DOI: 10.9734/ajrb/2021/v9i130193

(1) R. Ganapathi Raman, Deemed to be University, India.
(2) S. M. Shakeel Iqbal, Ibn Sina National College for Medical Studies, Saudi Arabia.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/73240>

Antioxidant Potentials, Phytochemical Profiles and Ameliorating Effects of *Senna siamea* Extract on Arsenic-Induced Hepato-Renal Damage
DOI: 10.9734/ajrb/2021/v9i130194

(1) Ajmer Singh Grewal, Guru Gobind Singh College of Pharmacy, India.
(2) Sunil Aggarwal, New York University, USA.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/74802>

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Bisphenol a Exposure Causes Increased Oxidation of Low Density Lipoprotein (LDL) and Its Abduct in Rats
DOI: 10.9734/ajrb/2021/v9i230195

(1) Jihan Seid Hussein, National Research Centre, Egypt.
(2) Mahesh K. Gaidhane, Rashtrasant Tukadoji Maharaj Nagpur University, India.
Complete Peer review History: <https://www.sdiarticle4.com/review-history/74546>

Effect of Ethanol Extract of the Fruiting Bodies of *Pleurotus Ostreatus* on Serum Lipid Profile and Atherogenic Indices of HS-HFD-STZ Induced Diabetic Rats

DOI: 10.9734/ajrb/2021/v9i230196

(1) Nivedita L. Rao, Yenepoya Medical College, India.

(2) Yasser Fakri Mustafa, University of Mosul, Iraq.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74205>

Assessment of Growth and Fertility Hormones of Albino Rats Exposed to Quarry Dust at a Quarry Industry

DOI: 10.9734/ajrb/2021/v9i230197

(1) Jun Kobayashi, University of Kochi, Japan.

(2) Nalini Jebastina, Grace College of Engineering, India.

(3) Jaime Thissen, Bemidji State University, USA.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/74947>

Review on Evaluation of *Physalis peruviana* L.'s Antioxidant, Antimicrobial and Biochemical Activities

DOI: 10.9734/ajrb/2021/v9i230198

(1) Valerio Benedetti, University of Turin, Italy.

(2) Azzurra Stefanucci, University of Gabriele D'Annunzio, Italy.

Complete Peer review History: <http://www.sdiarticle4.com/review-history/75924>

Comparative Analysis of the Hypoglycaemic and Hypolipidemic Effects of Aqueous Extract of some Ethno medicinal Plants in Alloxan Induced Diabetic Rats

DOI: 10.9734/ajrb/2021/v9i230199

(1) Muhammad Akram, China.

(2) Y. Vasudeva Rao, India.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/73638>

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Role of Chitosan Nanoparticles in Improving Hepatic and Renal Toxicity Induced by Silver Nanoparticles Coated by Fe₃O₄ in Rats

DOI: 10.9734/ajrb/2021/v9i330200

(1) Enrique Wulff, ICMAN-CSIC, Spain.#

(2) Urbain Amah Kuevi, Abomey-Calavi University, Benin.

Complete Peer review History: <https://www.sdiarticle4.com/review-history/77067>

Biodegradation Capacity and Activity Enzymatic of *Bacillus subtilis* against Low-Density Polyethylene

DOI: 10.9734/ajrb/2021/v9i330201

(1) Karuna K. Arjoon, Trinidad and Tobago.

(2) Ihsan Flayyih Hasan Al-Jawhari, University of Thiqr, Iraq.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/77049>

Effects of Some Alkali and Alkaline Earth Metal Ions on the Initial Reaction Rates of *Congregibacter litoralis* KT71 β -lactamase Hydrolysis of 4-Nitrophenyl Myristate

DOI: 10.9734/ajrb/2021/v9i330202

(1) Jeevan Jyoti Mohindru, DAV College, India.

(2) Ankita Sehrawat, University of Delhi, India.

(3) Damiano Tanini, University of Florence, Italy.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/70876>

Purification and Characterization of Superoxide Dismutase Enzyme from *Punica granatum* L.

DOI: 10.9734/ajrb/2021/v9i330203

(1) Sihem Talbi, Arid Land Institute, Tunisia.

(2) W U L Ambagaspitiya, Sri Lanka.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79401>

Protective Effect of *Ipomoea biloba* on Myocardial Antioxidant Status in Isoproterenol Induced Myocardial Infarction Male Albino Rats

DOI: 10.9734/ajrb/2021/v9i330204

(1) Om Prakash Verma, Sam Higginbottom University of Agriculture, India.

(2) Vasukidevi Ramachandran, Bhrath Institute of higher education and Research, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/79969>

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Nutritional Evaluation of *Moringa oleifera* Leaves and the Effect of Its Bio-fortification with Animal Feed on Physical Changes and Organ Weights in Male Albino Rats

DOI: 10.9734/ajrb/2021/v9i430206

(1) Nnamdi Ifechukwude Chidi, Nigerian Institute for Oil Palm Research, Nigeria.

(2) Zizy I. ELbially, Kafrelsheikh University, Egypt.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/80626>

Effect of Ethanolic Extract of *Xylopia aethiopia* Fruit on Cadmium-induced Inflammatory Changes and Dyslipidemic Rats

DOI: 10.9734/ajrb/2021/v9i430207

(1) Ogunrinola O. Olabisi, LAGOS State University, Nigeria.

(2) M. Srinivasulu Reddy, Sri Venkateswara University, India.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/80629>

Induction of Extracellular Lytic Enzymes from *Aureobasidium pullulans*

DOI: 10.9734/ajrb/2021/v9i430208

(1) Christine Scaman, The University of British Columbia, Canada.

(2) Todirascu-Ciomea Elena, Alexandru Ioan Cuza University of Iasi, Romania.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/81263>

Evaluation of Hepatic Enzyme Levels and Haematological Profiles in Chikungunya Patients- An Institutional Study

DOI: 10.9734/ajrb/2021/v9i430209

(1) Alneil Abdalla Mohamed Hamza, Jouf University, Saudi Arabia.

(2) Victor Edgar Fiestas Solorzano, Instituto Nacional de Salud, Peru.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/81552>

The Role of Inhibitors in Ascertaining the Type of Isoenzyme of Alkaline Phosphatase (ALP) and its Clinical Correlations

DOI: 10.9734/ajrb/2021/v9i430210

(1) Ricardo Adrian Nugraha, Universitas Airlangga, Indonesia.

(2) Yu-Shun Yang, Nanjing University, China.

Complete Peer review History: <https://www.sdiarticle5.com/review-history/81960>