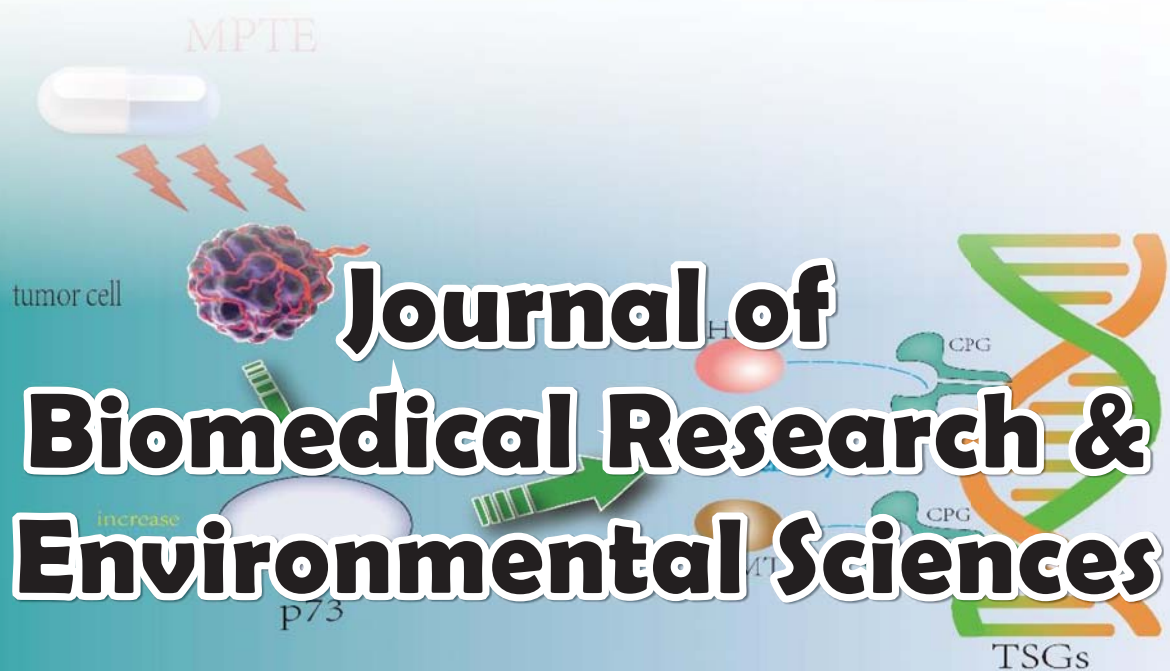




Volume 4 Issue 4

April 2023

**QUALITY RAPID PUBLICATION
WITHOUT ANY RESTRICTIONS**



Editorial Office: support@jelsciences.com

Manuscript Submission: <https://www.jelsciences.com/submit-form.php>

Journal of Biomedical Research & Environmental Sciences (ISSN: 2766-2276), a Multidisciplinary open access, peer-reviewed journal, is published Monthly in January, February, March, April, May, June, July, August, September, October, November and December by the SciRes Literature LLC, 1 E. Main St., Ste B, Middletown, DE 19709, USA

Aims & Scope

Journal of Biomedical Research & Environmental Sciences is encouraging professionals, scholars, professors, administrators and engineers from subjects such as Biology, Medicine, General sciences and the environmental sciences.

JBRES is a multidisciplinary open access journal with free and unrestricted online access to research outputs of articles with a high visibility of published work.

Our journal concentrates more on quality, excellence, novelty and originality of an article and stay focused to serve the scientific community with a useful info to all the readers. This journal also enlightens the people who are unaware about the advanced levels and several medical, clinical issues associated with it. Journal of Biomedical Research & Environmental Sciences is a double-blind peer reviewed, open access journal which covers all aspects of medicine and welcomes Original Research, Review, Opinion, Short Communication, Rapid Communication, Editorial, Commentary, Historical Vignette, Letter to the Editor, Mini Review from across the Biomedical Research & Environmental Sciences. Our Journal foremost supporters are readers, authors, prestigious Editorial Committee members, Advisory board, Reviewers Board and all the support teams. We even ensure that scientists and researchers get the recognitions, rewards that they deserve and also they can grab the opportunity to play a significant role in the global scientific community.

The Journal of Biomedical Research & Environmental Sciences is a In the gold OA model, the publisher makes all articles and related content available for free immediately on the journal's website. In such publications, articles are licensed for sharing and reuse via is licensed under CC BY 4.0 creative commons licenses or similar. The minority of gold open access journals which charge APCs are said to follow an "author-pays" model, although this is not an intrinsic property of gold OA.

All articles published by Journal of Biomedical Research & Environmental Sciences & indexed by Brown University Library, University of Glasgow Library, Penn Libraries University of Pennsylvania, University of Amsterdam Library, The University of British Columbia Library, Berkeley Library, MIT Libraries, Kings College London University, University of Texas Libraries, UNSW Sidney Library, The University of Hong Kong Libraries, UC Santa Barbara Library, University of Toronto Libraries, University of Oxford Library, Australian National University, ScienceOpen, UIC Library, KAUST University Library, Cardiff University Library, Ball State University Library, Duke University Library, Rutgers University Library, Air University Library, UNT University of North Texas, Washington Research Library Consortium, Penn State University Library, Georgetown Library, Princeton University Library, Science Gate, Internet Archive, Washington State University Library, Dimensions, Zenodo, OpenAire, Index Copernicus International, icmje, International Scientific Indexing (ISI), Sherpa Romeo, ResearchGate, Universidad De Lima, WorldCat, JCU Discovery, McGill, National University of Singapore Libraries, SearchIT, Scilit, SemantiScholar, Base Search, VU, KB, Publons, oaji, Harvard University, sjsu-library, UWLSearch, Florida Institute of Technology, CrossRef, LUBsearch, Universitat de Paris, Technical University of Denmark, ResearchBIB, Google Scholar, Microsoft Academic Search.

<https://doi.org/10.37871/jbres.v4i4> for this whole issue PDF, 4(4), J Biomed Res Environ Sci 2023.

Research Article		
579-589	Overexpression miR-642 Inhibits Cell Migration and Proliferation by Regulation of KRT19 and Clinical Prognosis Value in Gastric Cancer	Lan Mi, Yu Wu, Xing Wei, Xiaohua He, Xuanping Wang, Shaoheng Li and Yongping Mu*
Biology Group: Molecular Biomarkers Biology		
590-599	Bioinformatic Analysis of the Association Between Myocardial Disease and Diesel Particulate Matter	Kyoung Jin Nho* and Jae Hoon Shin
Biology Group: Bioinformatics Biology		
600-609	Inter-Relationship between Malaria, Probiotic Food Intake and Gut Microbiota Status among Malaria Patients	Achu Jordan Awah-Nanzdum, Theresia Njuabe Metoh*, Mabel Kaghrou Mbifung, Chi Tchampo Fru, Achille Chi Djouosseu, Nina Ghislain Yensii, Bertrand Bongo Ndi, Marthe Ngo-Matip and Carl Moses Mbofung
Biology Group: Bioinformatics Biology		
614-618	A New Cohesive High-Concentrated Hyaluronic Acid Gel Filler: Correlation between Rheologic Properties and Clinical Indications	Maria C Issa*, Andreia Fogaca, Eliandre Palermo, Marina Fontes, Hernane S Barud and Alessandra C Dametto
Medicine Group: Dermatology		
619-629	Adult Coexistence of Three Species of Disease Vector Mosquitoes in Tapachula and two Semi-Urban Areas in Southern Chiapas, Mexico	Alma D Lopez-Solis, Francisco Solis-Santoyo*, Karla Saavedra-Rodriguez3, Daniel Sanchez-Guillen, Alfredo Castillo-Vera, Rebeca Gonzalez-Gomez, Americo D Rodriguez and Patricia Penilla Navarro*
Medicine Group: Parasitology		
630-640	Differences of Relationships between Iodine and Trace Elements in Normal Thyroid and Thyroid Benign Nodules Revealed by X-Ray Fluorescent Analysis	Vladimir Zaichick*
Medicine Group: Radiation Therapy Therapeutics		
738-746	An Investigation of Light Spectrum and Intensity on Depression among Older Adults	Mohamed Boubekri* and Nina Sharp
Medicine Group: Gerontology Depression		
747-759	Biostatistical Analysis on Synergetic Therapy of the Three Plants	Bin Zhao* and Xia Jiang
Biology Group: Bioanalysis		
773-778	miRNAs as Valuable Diagnostic Biomarkers in Patients with Multiple Sclerosis	Nasim Niki Saeidi, Arezou Dabiri, Reza Mansouri, Alireza Moomivand and Mahdi Goudarzvand*
Medicine Group: Multiple Sclerosis		

Review Article		
641-650	<i>Nerium oleander</i> Lin: A Review of Chemical, Pharmacological and Traditional uses	Siham Ayouaz*, Radia Arab, Khokha Mouhoubi and Khodir Madani
Biology Group: Biology		
714-718	An Overview on <i>Lutra lutra</i>	Seyed Parsa Mousavi, Mohammad Mahdi Ramzanipour and Mohammad Forouhar Vajargah*
Environmental Sciences: Ecohydrology		
760-772	Association between Dietary Habits, Lifestyle and Migraine Attacks During Social Isolation in the COVID-19 Pandemic: A Systematic Review of Observational Studies	Seyed Parsa Mousavi, Mohammad Mahdi Ramzanipour and Mohammad Forouhar Vajargah*
Environmental Sciences: Ecohydrology		
837-848	Igbo Community Living: A Critical Option for the Quest for Restructuring Nigeria	Kingsley Okoro*
General Science: Educational Science		
Original Article		
665-677	Hepatoprotective Effect of <i>Eulophia gracilis</i> on Benzene-Induced Liver Toxicity in Wistar Rats	Olaniyi Solomon Ola* and Oyeronke Adunni Odunola
Biology Group: Biochemistry		
693-705	Land Use/Land Cover Change and its Driving Forces in Mago National Park, Southern Ethiopia	Aklilu Wodebo Wola*
Environmental Sciences: Forestry		
727-735	PLGA Nanoparticles with Cannabidiol for Efficient and Durable Antibacterial Applications	Ming Cheng, Qiang Ma, Bo Wang, Liya Liu, Liang Zhang* and Fengzhong Wang*
Medicine Group: Pharmaceutica Analytica Acta		
779-792	Research Progress on Anti-Tumor Mechanism of Tannins in Traditional Chinese Medicine	Hui Ding, Yuxin Wang, Gen Li, Yingling Dong, Xinyu Dai, Chenglong Kang, Kai Li, Haixing Han, Xuling Peng* and Xi Chen*
Medicine Group: Immunology		
806-832	<i>Morus</i> Plant Genus: Superb Antidiabetic Activity and Outstanding Source of Nutrients	Abdullatif Azab*
Medicine Group: Pharmaceutica Analytica Acta		
665-677	Hepatoprotective Effect of <i>Eulophia gracilis</i> on Benzene-Induced Liver Toxicity in Wistar Rats	Olaniyi Solomon Ola* and Oyeronke Adunni Odunola
Biology Group: Biochemistry		
693-705	Land Use/Land Cover Change and its Driving Forces in Mago National Park, Southern Ethiopia	Aklilu Wodebo Wola*
Environmental Sciences: Forestry		
727-735	PLGA Nanoparticles with Cannabidiol for Efficient and Durable Antibacterial Applications	Ming Cheng, Qiang Ma, Bo Wang, Liya Liu, Liang Zhang* and Fengzhong Wang*
Medicine Group: Pharmaceutica Analytica Acta		

Opinion		
660-664	Environmental Protection and Superior Recovery of Vegetal Waste and Biomass, Major objectives in the Applied Research Activity	Vasile Staicu*, Tomescu Justinian Andrei and Călinescu Ioan
Environmental Sciences: Environmental Impacts Natural Resource Management		
Brief Communication		
793-800	Development of Ratiometric Fluorescence Sensing Molecule for Caspase-14, a Key Enzyme of Epidermis Metabolism	Miho Suzuki*, Koki Taguma, Udari Kalpana Bandaranayake and Wataru Ikeda
Medicine Group: Dermatology Metabolism		
Descriptive Research		
678-692	The Impact of Arabic Diglossia on L2 Learners Studying in Iraq: the Difficulties Encountered and the Appropriate Arabic Approach to Teach	Samir Al Jumaily*
General Science: Educational Science		
Short Communication		
651-653	Environmental Pollution: Considerations from the Onto and Phylopathogenic Models	Goudochnikov VI*
Environmental Sciences: Environmental Contamination		
654-659	The Conservation Laws in Quantum Mechanics	Richard Oldani*
General Science: Physics		
833-836	Measurement of Heart Rate Variability (HRV) and Stress Index After Consumption of 4 Cups of Instant Coffee in 1 Day in A 60-Year-Old Man	Ivan Domuschiev*
Medicine Group: Public Health		
Case Report		
610-613	A Normally Carried to Term Pregnancy with a Intrauterine Device (IUD) in Place: Not a Mission Impossible	Marinaccio M*, Vitagliano A, Vimercati A, Dellino M, Sanasi A, Cara I, Giannoccaro A and Clark C
Medicine Group: Gynecology Reproductive Medicine Womens Health and Care		
Mini Review		
736-737	The Brazilian Increase in Cases of Lung Cancer and COVID-19, Can They be related?	Lorrane de Souza Chaves, Afonso Santine Magalhães Mesquita Velez, Leonardo Freire-de-Lima* and Marco Edilson Freire de Lima*
Medicine Group: Cancer Pulmonology Public Health		
Case Series		
801-805	Heads or Tails: Incomplete Penetrance and Variable Expressivity at 15q11.2 Microdeletion (BP1-BP2)	Teresa Enrique-Benedito*, Vanesa Senoret, Ana Nevot-Flor, Natalia Artunedo-Jimenez and M Arrizabalaga
Medicine Group: Neurology		

Indexing is a database of scientific journals with a strong track record of upholding publishing ethics and quality and increased online presence, enhanced discoverability of papers, reputable for high-quality publication in their own field. In a wide range of indexing databases, our publications appear and, as given in the complete list below: