





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

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 Singepore 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.v3i9 for this whole issue PDF, 3(9), J Biomed Res Environ Sci 2022.

Research Article			
1016-1019	Impact of Solar Activity on the Environment in March 2022	Olga Maltseva* and Tatyana Nikitenko	
General Science: Physics			
1045-1053	Equity of Maintenance Hemodialysis in Myanmar: Cross-Sectional Descriptive Study	Khin Phyu Pyar*, Win Kyaw Shwe, Kyaw Thu Yein Lwin, San Lin, Aung Zaw Htet, Phyo Mouk Aung, Aung Hlaing Win, Lay Maung Maung, Ye Min Hein, Lynn Htet Aung, Myo Min Thant, Myo Maung Maung, Moe Htun Zaw, Sai Aik Hla, Ye Htook Mg, Zin Zin Aung, Kyaw Zaw Lin, Zar Ni Htet Aung, Nyan Lin Maung, Moe Zaw Myint and Thet Aung	
	N	Medicine Group: Nephrology Urology	
1054-1056	Low Prevalence of Transmitted HIV-1 Antiretroviral Resistance in Pregnant Women from Rio de Janeiro, Brazil	Jose Carlos Couto-Fernandez* and Carlos Silva de Jesus	
	Medicine Group: HIV/AIDS Womens Health and Care		
1062-1064	Inference of Submerged Macrophytes Colonization Using the Weights of Evidence Method	Ligia Flávia A Batista*, Fernanda SY Watanabe, Luiz Henrique S Rotta and Nilton N Imai	
	Environmental Sciences: Ecosystem Science Ecohydrology		
1065-1068	How Anaesthesiologists and Interns in Anaesthesia Care Describe and Categorise their Work Environment at a Swedish Hospital	Erebouni Arakelian, Fredrik Molin* and Magnus Svartengren	
		Medicine Group: Anesthesiology	
1076-1081	Vaccination with Either mRNA or Vector-Based COVID-19 Vaccine has no Detectable Effect on Sperm Parameters	Philippos Edimiris*, Cornelius Doehm- en, Lisa Mueller, Marcel Andree, Dunja Maria Baston-Buest, Sebastian Buest, Ortwin Adams, Jan-Steffen Kruessel and Alexandra Petra Bielfeld	
Medicine Group: Reproductive Medicine Gynecology Public Health			
1108-1111	Extraction and Isolation of Cellulose from Cladodes of Cactus Opuntia Ficus-Indica	Mourad Ouhammou*, Abderrahim Jaouad, Mohamed Bouchdoug and Mostafa Mahrouz	
		Medicine Group: Cellular Biology	
1112-1117	Community Satisfaction with Pharmacists' Interventions Over 8 Months from COVID-19 Spread in Jordan: A Cross-Sectional Study	Odate K Tadros*, Shereen Arabiyat, Ta- mara Al-Daghastani and Deema Jaber	
		Medicine Group: Public Health	
1118-1124	Vernonia amygdalina Delile Induces Apoptotic Effects of PC3 Cells: Implication in the Prevention of Prostate Cancer	Clement G Yedjou*, William Johnson, Solange S Tchounwou, Shaloam Dasari, Sylvianne Njiki and Paul B Tchounwou	
	Medicine Group: Cancer Oncology Urology		
1130-1138	Predictors of Acute Response to Cardiac Resynchronization Therapy in Cardiomyopathy Patients	Amirhassan Shafaatpour, Hakimeh Sa- deghian*, Ali Kazemisaied, Masoumeh Lotfi Tokaldany and Arash Jalali	
	Medicine Group: Clinical	Cardiology Cardiovascular Diseases	
1139-1145	A New Model of Consciousness as a Quantum Field	Antonio Manzalini*	
		General Science: Physics	

Review Article			
1000-1006	Diagnosis and Treatment of Alzheimer's Disease and Parkinson's Disease with Resonance Medicine	Praznikov Victor*	
	Medicine Group: Alzheimers Parkinsons Disease		
1027-1034	Diagnosis and Treatment of Children Cerebral Palsy with Method Resonance Medicine	Praznikov Viktor MD, PhD*	
	Medici	ne Group: Pediatrics Brain Disorders	
1069-1075	Effective Treatment for Retinal and Lens Degeneration with Resonance Medicine Method	Praznikov Victor MD, Ph.D*	
		Medicine Group: Ophthalmology	
1082-1092	Microalgae and Diatom - Potential Pharmaceutical and Cosmetic Resources - Review	Justine Dussably*, Vakhtang Mshvil- dadze, Andre Pichette and Lionel Ripoll	
	Enviror	nmental Sciences: Aquatic Chemistry	
Mini Riview			
1035-1038	The Association Between Stress-Related of COVID-19 Pandemic and Mental Health	Mojtaba Ehsanifar* and Melika Jameie	
	Medicine Group	: Mental Health Anxiety Depression	
Opinion			
1042-1044	Images of a Highly Metastatic Ependymoma of the Cauda	Arsen Seferi and Gentian Vyshka*	
	Me	dicine Group: Neurological Disorders	
1101-1107	Brief Historical Review about Magnetism: From the Ancient Greeks up the Beginning of the XXth Century	Abdeljalil Métioui*	
		General Science: Educational Science	
1128-1129	Pharmacovigilance in Jordan	Hayaa A Banat*	
		Medicine Group: Pharmacology	
Case Stud	у		
1007-1011	Application of Amniotic Membrane Allografts in Advanced Venous Leg Ulcer: A Case Study and Literature Review	Naomi Lambert*, Eric Vinke, Tyler Bar- rett and Matthew Regulski	
		Medicine Group: Vascular Medicine	
Case Report			
1012-1015	A Neurodevelopmental Disorder with Intellectual Disability and Autism due to MAP7D3 Haploinsufficiency	Enrique Nogueira*, Beatriz del Olmo, Concepción Lobo, Génesis Vizuete and Carmen Garma	
		Medicine Group: Brain Disorders	
1039-1041	Preterm Low Birth Weight Down Syndrome and Mieloid Leukemia	Geta Mitrea*	
	Medicine Group: Pediatrics Brain Disorders		

Short Communication

1125-1127

Comparative Double-Blind Study of Efficacy of Pre-Cleaners for Surgical Instruments and Medical **Devices in the Central Sterile Services Department**

Chanitsara Jindarat and Withaya Chanchai*

Biology Group: Microbiology

Original Article

1020-1026

Epstein-Barr Virus Infection as Significant **Predisposing Factor and Post-Radiotherapy Prognostic Indicator among Libyan Patients with Nasopharyngeal Cancer**

Khaled Mohamed Bofares*

Medicine Group: Rhinology | Otolaryngology

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:

























































































CARDIFF Library PRIFYSGOL CAFRDYD •;• Australian

National



University

Library



































