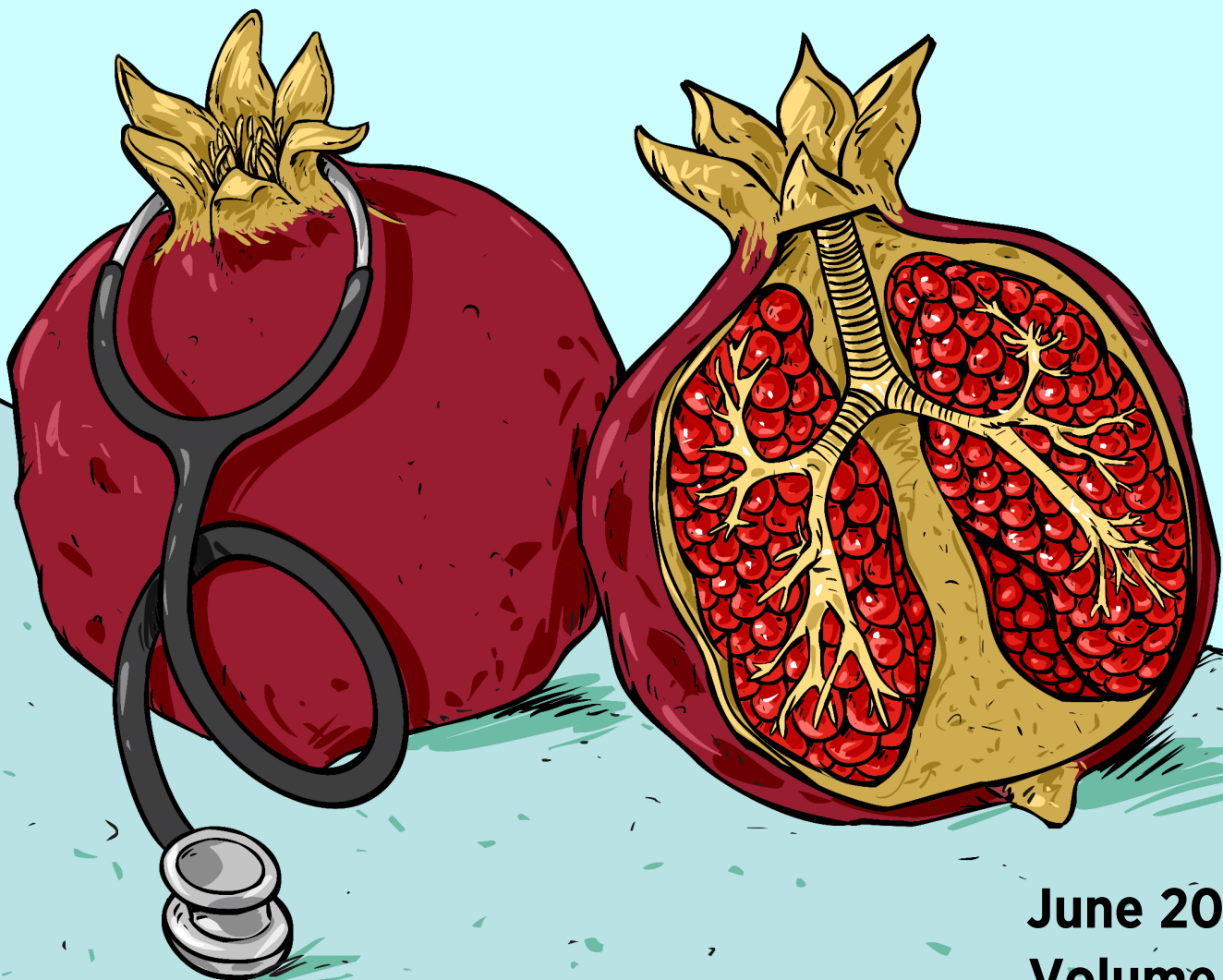


ISSN: 2516-3507

ELECTRONIC JOURNAL OF GENERAL MEDICINE



**June 2022
Volume 19
Issue 3**

Published by: **Modestum Publishing LTD**

Publication Office: 29 Gildredge Road, Eastbourne, East Sussex, BN21 4RU, United Kingdom

Phone: +44 7432 276676

Email: publications@modestum.co.uk

Publisher: <https://www.modestum.co.uk>

Journal Web: <https://www.ejgm.co.uk>

© 2004-2022. All rights reserved by Modestum Publishing LTD. Copyright for Open Access Content is Retained by Authors. Also, authors continue to hold the copyrights of their own papers by acknowledging that their papers are originally published in the Electronic Journal of General Medicine. Hence, articles published are licensed under a "Creative Commons Attribution 4.0 International License."

ISSN: 2516-3507 (Online)

ELECTRONIC JOURNAL OF GENERAL MEDICINE

June 2022
Volume 19
Issue 3



This page is intentionally left blank

ELECTRONIC JOURNAL OF GENERAL MEDICINE

Electronic Journal of General Medicine (*Abbrev. Electron J Gen Med*) is an English multidisciplinary double-blind peer-reviewed open-access medical journal publishing articles in the fields of general medicine with ISSN 2516-3507. **Electronic Journal of General Medicine** is published bimonthly (February, April, June, August, October and December).

Electronic Journal of General Medicine encourages submissions from all authors throughout the world. Manuscripts are judged by two experts solely on the basis of their contribution of original data, ideas and their presentation. All manuscripts must comply with Manuscript Preparation Guidelines and Publication Ethics. The following articles will be considered for publication: editorials, original and review articles, brief reports/short communications, case reports, letters to the editor, interviews, and book reviews. Submitted manuscripts must not have been published, accepted for publication or be under consideration elsewhere.

Modestum Publishing LTD (the publisher of **Electronic Journal of General Medicine**) publishes the articles under the terms of [Creative Commons Attribution License](#) allowing the work to be used, downloaded, copied, redistributed, remixed, transformed and built upon in any medium without restriction, even for commercial use. Copyright for Open Access content is retained by author(s).

AIMS AND SCOPE

Electronic Journal of General Medicine publishes original articles in the following areas:

Basic Sciences

- Anatomy
- Biophysics
- Biostatistics
- Physiology
- Histology and Embryology
- Medical Biochemistry
- Medical Biology
- Biostatistics
- Medical Education and Informatics
- Medical Microbiology
- Medical History and Ethics

Medical Sciences

- Cardiology
- Chest Diseases
- Emergency Medicine
- Family Medicine
- Forensic Medicine
- Infectious Diseases and Clinical Microbiology
- Internal Medicine
- Medical Genetics

- Medical Pharmacology
- Neurology
- Nuclear Medicine Pediatrics
- Public Health
- Radiation Oncology
- Radiology
- Sports Medicine
- Child and Adolescent Psychiatry
- Dermatology
- Physical Medicine and Rehabilitation
- Psychiatry

Surgical Sciences

- Anesthesiology and Reanimation
- Pediatric Surgery
- General Surgery
- Chest Surgery
- Cardiovascular and Thoracic
- Ophthalmology
- Obstetrics and Gynecology
- Otorhinolaryngology
- Neurosurgery
- Orthopedics and Traumatology
- Medical Pathology
- Plastic Reconstructive and Aesthetic Surgery
- Urology

INDEXING AND ABSTRACTING

Electronic Journal of General Medicine is indexed and/or abstracted in:

- Web of Science – Emerging Sources Citation Index (ESCI)
- Scopus
- ROAD
- CINAHL
- EBSCO
- CrossRef
- EMBASE
- CAB Abstracts
- Library Ru
- Bioline International
- Chemical Abstracts Service
- Academic Search Complete
- Scilit
- Google Scholar

EDITORIAL BOARD

Editors

Dr. Abduzhappar Gaipov, Nazarbayev University, School of Medicine, Nur-Sultan, Kazakhstan

Dr. Fu-Chen Kuo, I-Shou University, College of Medicine, Kaohsiung, Taiwan

Dr. Marcos Roberto Tovani-Palone, University of São Paulo, Ribeirão Preto, SP, Brazil

Dr. Ruben Blachman-Braun, National Institute of Cardiology, Mexico City, Mexico

Dr. Shantanu Solanki, Guthrie Robert Packer Hospital, PA, USA

Namrata Singhania, MD, Mount Carmel East Hospital, Columbus, & Family Medicine, Ohio University Heritage College of Osteopathic Medicine, Athens, Ohio, USA

Editorial Board Members

Dr. Abdulbaki "Baki" Agbas, Kansas City University of Medicine and Biosciences, USA

Dr. Ahmed El-nawawy, Pediatrics & Pediatric Critical Care, Alexandria University, Egypt

Dr. Ahmed Abushahin, Pediatric Pulmonology, Sidra Medicine, Doha, Qatar

Dr. Alfio Ferlito, University of Udine, Italy

Dr. Ali Mohammad Ibrahim Al-Radaideh, The Hashemite University, Jordan

Dr. Andre Kahn, Queen Fabiola Children's University Hospital, Belgium

Dr. Bilal Lashari, Abington Jefferson Health, USA

Dr. Birnur Yilmaz, Okan University, Turkey

Dr. BMDB Basnayake, Teaching Hospital Kandy, Sri Lanka

Dr. Cheng-Wei Liu, Tri-service General Hospital, Taiwan

Dr. Ching-Kuo Wei, Oriental Institute of Technology, Taiwan

Dr. Dagmar Eigner, Medical University of Vienna, Austria

Dr. Dave D Chadee, The University of the West Indies, Trinidad and Tobago

Dr. David W. Holt, St George's University of London, UK

Dr. Demian Arturo Herrera Morban, Hospital Infantil Dr Robert Reid Cabral, Dominican Republic

Dr. Emile Darai, Pierre and Marie Curie University - Paris 6, France

Dr. Erwin Hernando Hernández Rincón, Universidad de La Sabana, Spain

Dr. Gabriela Sanchez-Petitto, University of Texas Health Science Center at Houston, USA

Dr. Georgia Gioula, Aristotle University of Thessaloniki, Greece

Dr. Gerard Criner, Temple University Health System Lung Center, USA

- Dr. Gernot Schulte-Altendorneburg, University of Munich, Germany
- Dr. Gianluigi Bisleri, The KGH Research Institute (KGHRI) & Queen's University, Canada
- Dr. Giovanni Improta, University of Naples "Federico II", Italy
- Dr. Gjumrakch Aliev, GALLY International Biomedical Research & Consulting, USA
- Dr. Gregory G. Homish, University of Buffalo, USA
- Dr. Harunor Rashid, The University of Sydney, Australia
- Dr. Hyeon Ju Kim, Jeju National University, Republic of Korea
- Dr. Joe James, Government Medical College Kozhikode, India
- Dr. Kechide Melek, Fattouma Bourguiba University Hospital, Monastir, Tunisia
- Dr. Khodabakhsh Javanshir, Physiotherapy Department, Babol University of Medical Sciences, Iran
- Dr. Magdalena Lachowska, Medical University of Warsaw, Poland
- Dr. Makram Koubaa, Hedi Chaker University Hospital, Tunisia
- Dr. Maryam Baradaran Binazir, Tabriz University of Medical Science, Iran
- Dr. Mohammad Asif Hussain, King Abdulaziz University, Saudi Arabia
- Dr. Naotaka Hamasaki, Nagasaki International University, Nagasaki, Japan
- Dr. Nicolino Ambrosino, Scientific Director of Auxilium Vitae Volterra, Italy
- Dr. Ohnmar Htwe, University Kebangsaan Malaysia, Malaysia
- Dr. Orish Chinna Nneka, University of Port Harcourt, Nigeria
- Dr. Osama H. Al-Jiffri, King Abdulaziz University, Saudi Arabia
- Dr. Özdem Nurluöz, Near East University, N. Cyprus
- Dr. Patil Shital, MIMSR Medical College, India
- Dr. Petar Avramovski, Higher Medical School, JZU Clinical Hospital "Dr. Trifun Panovski", Republic of Macedonia
- Dr. Potu Bhagath Kumar, Arabian Gulf University, Kingdom of Bahreyn
- Dr. Praveen Kumar Potukuchi, University of Tennessee, USA
- Dr. Rahmat A. Khan, University of Science and Technology Bannu, Pakistan
- Dr. Raida Ben Salah, Hédi Chaker University Hospital, Tunisia
- Dr. Rajendra Shrestha, West China Hospital, China
- Dr. Rizwan Ishtiaq, Beth Israel Deaconess Medical Center - Harvard Medical School, USA
- Dr. Roger W. Byard, The University of Adelaide, Australia
- Dr. Ruben Blachman-Braun, National Institute of Cardiology, Mexico City, Mexico

Dr. Seyhan Hasirci, Koblenz University, Germany

Dr. Shigeyuki Kano, National Center for Global Health and Medicine in Japan, Japan

Dr. Simona Gurzu, University of Medicine and Pharmacy of Tirgu Mures, Romania

Dr. Suhail Ahmad, University of Washington, USA

Dr. Su-Ying Tsai, I-Shou University, Taiwan

Dr. Udai P. Singh, University of South Carolina Columbia, USA

Dr. Veysel Kayser, The University of Sydney, Australia

Dr. Vincenzo Russo, University of Campania "Luigi Vanvitelli", Italy

Dr. Viroj Wiwanitkit, Chulalongkorn University, Thailand

Dr. Vladimir J. Šimunović, University of Split, Republic of Croatia

Dr. Yogesh Shejul, Homi Bhabha National Institute, India & BARC Hospital, India

CONTENTS

Original Article

- Improvements in Perimeter Thoracic Mobility on Patients with COPD after Pulmonary Rehabilitation: A Case Series** em361

Camilo Corbellini, Elena Rossino, Roxana Massaccesi, Andrea Battaglino, Paolo Pedersini, Eleuterio A. Sánchez Romero, Jorge Hugo Villafañe

<https://doi.org/10.29333/ejgm/11671>

Original Article

- Comparison of Carbapenem Resistance Detected by the BD Phoenix Automated System in Enterobacteriaceae Isolates with E-Test Method** em362

Mehmet Celik, Mahmut Sunnetcioglu, Huseyin Guducuoglu, Yusuf Arslan, Sumeyye Akyuz, Ali İrfan Baran

<https://doi.org/10.29333/ejgm/11672>

Original Article

- Where Do Medical Students Look for Information? A Study on Scientific Consultation Sources in Peru** em363

Jeel Moya-Salazar, Betsy Cañari, Alexis Jaime-Quispe, Karina Chicoma-Flores, Hans Contreras-Pulache

<https://doi.org/10.29333/ejgm/11673>

Original Article

- Exploring Student Motivation and Performance in the Flipped Classroom: A Case Study of Nursing Students** em364

Aziz Naciri, Mohamed El Hajji, Mohamed Radid, Ahmed Kharbach, Ghizlane Chemsı

<https://doi.org/10.29333/ejgm/11796>

Original Article

- Households' Socioeconomic Vulnerability Assessment Due to COVID-19 Outbreak: A Web-Based Survey in Bangladesh** em365

Md. Ayatullah Khan, Kazi Humayun Kabir, Kamrul Hasan, Rashmia Sultana, Farhana Hoque, Sardar Al Imran, Sanju Karmokar

<https://doi.org/10.29333/ejgm/11797>

Short Communication

- Impact of Lockdown on Patients with Fibromyalgia** em366

Eleuterio A Sánchez Romero, Lidia Martínez Rolando, Jorge Hugo Villafañe

<https://doi.org/10.29333/ejgm/11798>

Original Article

- Prevalence and Associated Factors of Personal Protective Measures Among the Southeastern Iranian Population During the COVID-19 Pandemic** em367

Mohsen Khosravi, Mahsa Amali, Farokhro Jalili, Zahra Ghiasi

<https://doi.org/10.29333/ejgm/11833>

Review Article

- Global Research Trends, Top-100 Most Cited Studies, and Network Visualization of Eating and Feeding Disorders Research From 1900-2020: A Historical Bibliometric Analysis** em368

Muhammad Waseem Shah, Tauseef Ahmad, Muhammad Khan, Guiju Sun

<https://doi.org/10.29333/ejgm/11839>

Perspective Article

- Importance of Healthy Habits During the COVID-19 Pandemic: Perspective and Suggestions** em369

Marcos Roberto Tovani-Palone, Nicola Comini, Andrea Giacalone, Thomas Franchi

<https://doi.org/10.29333/ejgm/11874>

Original Article

- Examining the Impact of Turkish Couples' Intimacy Levels in Romantic Relationship on Children's Anxiety During the COVID-19 Pandemic** em370

Ekmel Gecer, Hatice Kubra Tongar, Lutfiye Sogutlu, Muslu Kazim Korez, Murat Yildirim, Omer Akgul, Enise Akgul, Kubra Baysal

<https://doi.org/10.29333/ejgm/11875>

Original Article

- Differences in Cyberchondria, Internet Addiction, Anxiety Sensitivity, Health Anxiety, and Coronavirus Anxiety Among Students: A Web-Based Comparative Survey** em371

Majd T Mrayyan, Sami Al-Rawashdeh, Abdallah Abu Khait, Majdi Rababa

<https://doi.org/10.29333/ejgm/11876>

Review Article

- Impact of the Coronavirus Disease on Micronutrient Search Trends and Interest in Global Population: A Worldwide Google Trend Analysis** em372

Manoj Reddy Somagutta, Namrata Hange, Atul Wadagale, Alaa Hassan Yousif Hamdan, Molly Sanjay Jain, Sai Harsha Bobba, Erkan Batti, Bernard Emuze

<https://doi.org/10.29333/ejgm/11877>

Original Article

- Effect of Gastric Sleeve Surgery on Esophagitis in Obese Patients: A Pre-post Surgery Study** em373

Cesar Rázuri, Diego Chambergo-Michilot, Gabriel De la Cruz-Ku, Paola Dongo, Gustavo Salinas

<https://doi.org/10.29333/ejgm/11883>

Original Article

- Cross-Cultural Adaptation and Psychometric Validation of the Moroccan Dialect Version of the Zarit Scale of Dementia Caregivers' Burden** em374

Abdellatif Ait Ougjjj, Abderrahmane Achbani, Fatiha Chigr

<https://doi.org/10.29333/ejgm/11910>

Short Communication

Development and Validation of the Social Anomie Brief Scale (SAS-10) Against the New Standards Implemented During the COVID-19 Pandemic

em375

Lindsey W. Vilca, Ricardo D. Gonzales, Vivien Pariona-Millán, Tomás Caycho-Rodríguez, Michael White

<https://doi.org/10.29333/ejgm/11911>

Original Article

Perceived Vaccine Efficacy, Willingness to Pay for COVID-19 Vaccine and Associated Determinants among Foreign Migrants in China

em376

Tosin Yinka Akintunde, Angwi Enow Tassang, Marvellous Okeke, Stanley Oloji Isangha, Taha Hussein Musa

<https://doi.org/10.29333/ejgm/11920>