



## Migraine Pathophysiology and Treatment: Current Approaches and New Horizons

Guest Editors:

**Dr. Filippo Baldacci**

Neurology Unit, Department of  
Clinical and Experimental  
Medicine, University of Pisa,  
56126 Pisa, Italy

**Dr. Ciro De Luca**

Laboratory of Neuronal Networks  
Morphology and Systems  
Biology, Department of Mental  
and Physical Health and  
Preventive Medicine, University of  
Campania “Luigi Vanvitelli”,  
80138 Naples, Italy

Deadline for manuscript  
submissions:

**closed (10 September 2022)**

### Message from the Guest Editors

Migraine is the most common neurological disorder and one of the most disabling painful conditions worldwide. The pathophysiology of migraines has been investigated from bench to bedside with novel and recent clinical opportunities. Nevertheless, many details of the migraine's conundrum still need to be elucidated.

This Special Issue invites the submission of manuscripts that investigate or critically describe the neurophysiological details and unsolved clinical issues of migraine. Other primary headaches and neurological and psychiatric disorders could be considered if the connection with migraine neurophysiology is fully detailed. This issue will welcome the submission of studies from basic and clinical scientists with a particular interest in the development of pathophysiological biomarkers of migraine. The clinical methods of investigation will include biohumoral/electrophysiological analysis and standard or functional neuroimaging. The basic science research with both in vitro and in vivo experiments could add novel data on the anatomic and biochemical pathways underlying migraine pathophysiology.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Emmanuel Andrès**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

**Prof. Dr. Kent Doi**

Department of Acute Care  
Medicine, University of Tokyo,  
Tokyo, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

## Contact Us

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)