

## Special Issue

# Current Challenges and Advances in the Treatment of Epilepsy

### Message from the Guest Editors

Epilepsy affects 1 to 2 percent of the global population and over 6 million people in Europe, being one of the most common causes of morbidity due to neurological conditions. Despite the approval of over 20 antiseizure drugs, none of these drugs prevent epilepsy, and 30% of patients remain refractory to current available treatment. In addition, more than 30% of treated patients experience adverse events that compromise their quality of life. Epilepsy is particularly destructive in young children, in whom frequent seizures contribute to intellectual disability and autistic behavior. Treatment of epilepsy is no longer exclusively pharmacologic. Identification of epilepsy biomarkers and understanding underlying mechanisms of epileptogenesis allow for the use of precision medicine, which is designed for specific conditions, specific groups of patients or individuals. With this Special Issue, we hope to encourage submissions that address the current state of the art in epileptology and that indicate new areas for future research in the field.

---

### Guest Editors

Prof. Dr. Sergiusz Jozwiak

Prof. Dr. Nicola Specchio

Prof. Dr. Martha Feucht

---

### Deadline for manuscript submissions

closed (25 February 2023)



## Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/84844](https://mdpi.com/si/84844)

*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[jcm](https://mdpi.com/journal/jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/)

[jcm](https://jcm.mdpi.com/)



## About the Journal

### 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!

---

### Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081  
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of  
Tokyo, Tokyo, Japan

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).