

Special Issue

Innovations in Seizure Management: Exploring New Antiseizure Medications and Targeted Therapies

Message from the Guest Editors

Epilepsy treatment has undergone notable advancements owing to novel pharmacological approaches and targeted therapies, spanning across age groups from adults to children. This shift towards precision medicine aims to tackle the diverse etiologies of epilepsy and individual patient responses. By emphasizing personalized treatment strategies such as therapeutic drug monitoring and the integration of pharmacogenomic data, clinicians can optimize therapy efficacy and safety.

This Special Issue of IJMS will focus on the recent developments in pharmacological treatments for epilepsy, highlighting the potential of targeted therapy to revolutionize patient care. By targeting the specific molecular pathways underlying seizure disorders, these therapies offer promising avenues for seizure control and an enhanced quality of life. Additionally, the incorporation of precision medicine principles into clinical practice has the potential of tailoring treatment regimens, minimizing adverse reactions, and optimizing therapeutic outcomes

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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