

Special Issue

Drug Treatment for Epilepsy

Message from the Guest Editor

Each year, new advances in the treatment of epilepsy highlight the dynamic progress in neuroscience, pharmacology, and precision medicine. The FDA continues to approve novel compounds—ranging from small molecules to biologics and gene-targeted therapies—that demonstrate both innovation and unmet clinical needs in seizure management. While small molecules remain the cornerstone of antiepileptic therapy, the emergence of antibody-based treatments, neuropeptides, and RNA-based drugs is expanding the therapeutic landscape. Particularly noteworthy is the increased attention being given to drug-resistant epilepsy, rare epileptic syndromes, and personalized treatment strategies, often addressed through orphan drug development and the targeted modulation of specific pathways. The aim of this Special Issue is to provide our readers with short, up-to-date reviews on emerging and approved antiepileptic drugs that are reshaping clinical practice. We welcome contributions that focus on mechanisms of action, clinical efficacy, safety profiles, and the translational journey from bench to bedside.

Guest Editor

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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