Special Issue

Innovative Approaches to GABAergic Drug Discovery: From Molecular Mechanisms to Advanced Therapeutics

Message from the Guest Editors

This Special Issue invites contributions that elucidate the latest findings in disease-related target discovery. drug development, and pharmaceutical innovations. We welcome studies that examine the synergies among chemistry, biology, and pharmaceutical sciences. including biomarker identification, target validation, and drug design. We particularly encourage work that employs methodologies such as artificial intelligence, machine learning, structural bioinformatics, and highthroughput screening. A focal area of interest is the role of neurotransmitter systems, especially gammaaminobutyric acid (GABA), in drug development. GABAergic modulation is critical in various neurological and psychiatric disorders, including epilepsy, anxiety, and neurodegenerative diseases. Investigating GABAtargeting drugs and receptor interactions can lead to more precise and effective therapeutic interventions. Furthermore, we encourage research on advanced carriers, including nanoparticles, liposomes, and polymer-based systems designed for controlled release and improved solubility.

Guest Editors

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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*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

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

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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