

Special Issue

Pharmacological Activities and Therapeutic Potential of Novel Drug Derivatives

Message from the Guest Editors

The main goal of the Special Issue is the discovery and design of new drug derivatives with promising therapeutic efficacy which limit the possibility of unwanted side effects. This Special Issue will focus on advances in synthesizing, evaluating, and applying innovative drug derivatives in various therapeutic areas. This Special Issue aims at gathering original research and review articles focused on pharmacological activities of novel compounds, including highly selective anticancer agents and antimicrobial derivatives capable of overcoming resistance mechanisms. Applying a thorough methodology incorporating in silico calculations, in vitro bioassays, and in vivo preclinical evaluations, this Special Issue elucidates the therapeutic advantages and underlying mechanisms of novel derivatives. This Special Issue calls for interdisciplinary research addressing regulatory, ethical, and precision medicine challenges to advance therapeutic development.

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Message from the Editor-in-Chief

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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