Special Issue

Heterocyclic Compounds in Targeted Cancer Therapy: Advances in Medicinal Chemistry and Drug Development

Message from the Guest Editors

Heterocyclic compounds represent a cornerstone of modern medicinal chemistry, forming the structural basis of a vast number of therapeutic agents already approved for clinical use. This Special Issue of Pharmaceuticals will highlight recent advances in the design, synthesis, and application of heterocyclic compounds in targeted cancer therapy. We invite researchers in academia and industry to contribute their latest findings, fostering collaboration and knowledge exchange in this rapidly evolving field. We welcome original research articles and comprehensive reviews covering a broad range of topics in the anticancer drug discovery field, including, but not limited to, rational drug design, structure-activity relationship (SAR) studies, computational modeling and in silico screening, innovative synthetic strategies, and evaluations of the bioactivity of novel heterocyclic derivatives. Contributions focusing on green and sustainable approaches to heterocyclic synthesis, natural productderived heterocycles, and the elucidation of the molecular mechanisms underlying their anticancer activity are also encouraged.

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*.

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

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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