

Special Issue

Advances in the Synthesis and Application of Heterocyclic Compounds

Message from the Guest Editors

The world is persistently moving forward and science is constantly developing; as a result, the knowledge of new generations is becoming enriched with new information. The world of science is filled with people who passionately explore chemistry, which we can compare to the discovery of the world by children playing with Lego blocks. Scientists are competing with each other to create new methods for the synthesis of compounds with valuable properties, for modifications of existing systems to improve their assets, or for the construction of entirely new structures in the hope of finding breakthrough activities. It is safe to say that when a chemical compound exhibits valuable biological properties, medicine becomes the leading area of scientists' interest. In pharmacology, heterocyclic compounds undoubtedly play a crucial role. Determining useful pharmacophores allows scientists to modify the structure of existing drugs or search for alternative solutions for specific biological targets.

This Special Issue aims to summarize information from original articles and reviews on new synthesis methods and applications of heterocyclic compounds in medicine.

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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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