

Special Issue

The 20th Anniversary of *Pharmaceuticals*—New Insights in Medicinal Chemistry of Nitrogen-Containing Compounds

Message from the Guest Editors

Nitrogen atoms are very important elements in life. Together with carbon, oxygen, and hydrogen, they are part of essential biomolecules, such as nucleic acids, proteins, enzymes, vitamins, hormones, and numerous secondary metabolites of both animal and plant kingdoms. Nitrogen-containing scaffolds of acyclic or cyclic structure have made valuable contributions to medicinal chemistry, providing a rich diversity source for drug design. Among nitrogen-based frameworks, it is noteworthy that heterocyclic systems are the most prevalent for the design of pharmacophores due to their heterogeneous structure and biological significance. Azoles, azines, and azepines of monocyclic or bicyclic structure are currently recognized as indispensable building blocks for the development of novel therapeutic agents. This Special Issue is devoted to new insights centered around the medicinal chemistry of nitrogen-containing compounds and invites both research papers and reviews on the use of acyclic and cyclic nitrogen scaffolds in drug design and 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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