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# Bioactive Heterocyclic Chemistry

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Deadline for manuscript submissions:
**closed (31 January 2024)**

## Message from the Guest Editors

Heterocyclic compounds are pervasive in many areas of life sciences and technology and represent an indispensable part of synthetic organic chemistry. More than half of US FDA-approved drugs contain heterocyclic compounds. Thus, numerous frequently applied reactions, such as domino Knoevenagel reaction, Diels–Alder reaction, Hantzsch dihydropyridine synthesis, Wittig reaction, Feist–Bénary furan synthesis, etc., have been recognized as milestones for the synthesis of heterocycles. The development of modern technologies requires new organic compounds with the necessary properties for the creation and introduction of new drugs. We invite researchers to contribute original research papers or reviews to this Special Issue of *Molecules* which report on bioactive heterocyclic chemistry, especially those possessing useful biologically active properties.

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## Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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