

Special Issue

Heterocyclic Compounds in Drug Discovery and Their Medical Applications

Message from the Guest Editors

The editorial board of *Molecules* (IF: 4.927, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Heterocyclic Compounds in Drug Discovery and Their Medical Applications". Heterocyclic systems constitute one of the most relevant families of compounds in organic chemistry, which are widely represented in many fields of science and life. Thus, compounds containing a heterocyclic core are a cornerstone of activity and human life, since heterocyclic systems are a key scaffold for the synthesis of a number of natural products and several biomolecules. Furthermore, heterocyclic systems play a pivotal role in the development of new materials, in the agri-food industry, in food manufacturing, and of course are and will be essential structures in medical chemistry, to develop drugs and diagnostic devices. This Special Issue will present original research using heterocyclic systems to develop new therapeutic, diagnostic or theranostic agents.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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