

Special Issue

Recent Advances in the Synthesis and Biological Studies of Azaheterocycles

Message from the Guest Editor

Azaheterocycles (e.g., pyrrole, imidazole, pyrazole, triazole, pyridine, pyrimidine, thiazole, etc.) comprise the core structure of a number drug molecules, and they are frequently occurring motifs in many biologically active compounds and natural products. Moreover, these heterocycles have found numerous applications in agrochemicals, dyes, fluorescent materials, and more. Hence, there is ongoing interest in azaheterocyclic chemistry recently, which is reflected by a plethora of correspondent publications. In this respect, researchers in the field are cordially invited to submit their manuscripts relevant to the synthesis of azaheterocycles, their functionalization and their use in the construction of condensed systems for a Special Issue, 'Recent Advances in the Synthesis and Biological Studies of Azaheterocycle Derivatives', within the journal *Molecules*. Compounds with antimicrobial and anticancer properties are especially welcome in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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About the Journal

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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