

Special Issue

Synthesis and Properties of Heterocyclic Compounds: Recent Advances—2nd Edition

Message from the Guest Editor

Heterocyclic compounds are naturally abundant products with wide applications in fields such as pharmaceuticals, agrochemicals, and materials science. The presence of heteroatoms in their structure gives them distinctive properties and enhances their reactivity. These compounds often exhibit different electronic and steric effects compared to their homocyclic counterparts, which can significantly impact their biological activity and chemical reactivity. The efficient construction and property research of heterocyclic compounds have always been increasingly important focal points for organic synthesis chemists and pharmacologists.

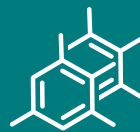
Guest Editor

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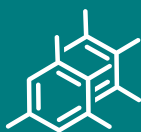


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As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical 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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