

Special Issue

Focus on Heterocyclic Compounds and Their Various Applications

Message from the Guest Editor

Heterocyclic compounds, with their distinctive ring structures containing at least one heteroatom, are the heart of countless pharmaceuticals, natural products, and functional materials. Their unique electronic and structural properties make them invaluable in both medicinal chemistry and materials science, where they serve as key building blocks and active sites. This Special Issue, "Focus on Heterocyclic Compounds and Their Various Applications", aims to showcase the latest cutting-edge research and comprehensive reviews on the synthesis, characterization, and application of these versatile molecules. We invite contributions on a broad array of topics, including novel synthetic methods, mechanistic studies of heterocyclic reactions, and the discovery and exploration of new biological and material properties. Our goal is to provide a comprehensive snapshot of the field, demonstrating how innovation in heterocyclic chemistry continues to drive progress across various scientific disciplines.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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