

Special Issue

Research of Organic Chemicals for Biological Applications

Message from the Guest Editors

Drugs are chemicals used for medicinal purposes. They interact with complex chemical systems of humans. For this reason, organic chemicals and biology are closely related and the role of chemistry in the discovery and manufacture of new drugs is crucial. This Special Issue covers research in medicinal chemistry, organic synthesis and analytical chemistry, useful for the rational design, synthesis and characterization of small molecules endowed with biological activity, in particular of pharmaceutical relevance.

Contributions on the most interesting developments in the organic chemistry, medicinal chemistry and chemical biology areas are welcome.

Guest Editors

Dr. Claudia Sorbi

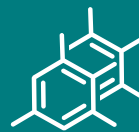
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About the Journal

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).