

# Topical Collection

## Ionic Liquids

### Message from the Collection Editor

Dear Colleague, Contributions covering all the aspects indicated by the following keywords are welcomed on this collection. Both review and research papers are welcome on this collection.

- ionic liquids, molten salts
- room temperature ionic liquids
- low temperature ionic liquids
- third generation of ionic liquids
- imidazolium salts
- pyridinium salts
- Baylis-Hillmann reaction
- Diels-Alder reactions

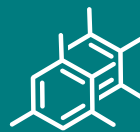
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### Collection Editor

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## Molecules

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Impact Factor 4.6  
CiteScore 8.6  
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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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### Editor-in-Chief

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#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

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).