

## Special Issue

# Current Advances in Hybrid Functional Materials

### Message from the Guest Editor

Hybrid functional materials, made of both inorganic and organic components, represent potential and attractive platforms for applications in many different fields such as nanoelectronics, hybrid perovskite photovoltaics, drug delivery, bioimaging and so on. The material properties of hybrid materials can be tuned by modification of the composition on the molecular scale to produce smart materials with an emphasis on the development of advanced synthetic routes and integration strategies. The significant chemical tunability of hybrid materials allows us to enhance chemical, electrochemical, magnetic or electronic characteristics as well as to design completely new materials. In this respect, hybrid functional materials are a key topic in the current materials chemistry field and new trends, applications and perspectives will be covered by a dedicated Special Issue of *Molecules*.

### Guest Editor

Prof. Dr. Lorenzo Malavasi

Department of Chemistry and INSTM, University of Pavia, 27100 Pavia, Italy

### Deadline for manuscript submissions

closed (15 December 2019)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/25538](https://mdpi.com/si/25538)

*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)



## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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.

---

### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

#### 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 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).