



## Review Papers in Materials Chemistry

Guest Editors:

**Dr. Giuseppe Cirillo**

Department of Pharmacy, Health  
and Nutritional Sciences,  
University of Calabria, 87036  
Rende, Italy

**Prof. Dr. Chongjun Zhao**

Key Laboratory for Ultrafine  
Materials of Ministry of  
Education, Shanghai Key  
Laboratory of Advanced  
Polymeric Materials, School of  
Materials Science and  
Engineering, East China  
University of Science and  
Technology, Shanghai 200237,  
China

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

Materials chemistry is experiencing rapid growth by taking advantage from the recent developments in chemistry, biotechnology, chemical engineering, and physics, in an interdisciplinary environment where the different expertise act synergistically to focus the progress in the field of creating and manipulating new materials.

This special issue aims to collect review papers covering the more recent developments in the field, in order to provide readers with a vision of the relevance and contribution to the growth of materials science and technology. Papers can cover studies related to both the synthesis and characterization of organic and inorganic materials, including (but not limited to) biomaterials, nanomaterials, hybrid materials, core-shell materials, thin films, and self-assembling systems.

Dr. Giuseppe Cirillo  
Prof. Dr. Chongjun Zhao  
*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

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

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

## Contact Us

*Molecules* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](https://twitter.com/Molecules_MDPI)