Special Issue

Review Papers in Materials Chemistry—2nd Edition

Message from the Guest Editors

Materials chemistry is experiencing rapid growth by taking advantage of the recent developments in chemistry, biotechnology, chemical engineering, and physics. The current field is an interdisciplinary environment where the different areas of expertise act synergistically to advance research by creating and manipulating new materials. This Special Issue aims to collect review papers that cover the more recent developments in the field, providing readers with an understanding of their 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.

Guest Editors

Dr. Giuseppe Cirillo

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

Prof. Dr. Fiore P. Nicoletta

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

Deadline for manuscript submissions

15 January 2026



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/244481

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/ molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 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).

