



New Nanomaterials: Synthesis, Characterization and Applications

Guest Editor:

Prof. Dr. Barbara Bonelli

Department of Applied Science
and Technology and PolITO
BiomED Interdepartmental Lab,
Politecnico di Torino; INSTM Unit
of Torino—Politecnico, 10129
Turin, Italy

Deadline for manuscript
submissions:
closed (30 April 2020)

Message from the Guest Editor

Dear Colleagues,

I am pleased to announce that submissions are open for the *Molecules* Special Issue “New Nanomaterials: Synthesis, Characterization, and Applications”. This issue, intended for scientists working in all related fields, will cover multiple aspects of nanomaterials, including new nanomaterials synthesis, their characterization by means of both experimental and calculation techniques, and finally their applications. Scientists working on novel synthesis methods, possibly envisaging the use of green protocols, are warmly invited to submit their work. Nonetheless, papers including both experiments and theoretical calculations are especially welcome, as well as papers reporting the performance of new nanomaterials in any field of materials science (catalysis, sensing, biomedical applications, etc.). Regular articles are welcome, as well as perspectives and, when applicable, reviews.

Prof. Barbara Bonelli
Guest Editor





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

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](https://twitter.com/X@Molecules_MDPI)