



## Chitosan and Natural Compounds for the Control of Preharvest and Postharvest Diseases of Horticultural Commodities

Guest Editors:

**Prof. Dr. Gianfranco Romanazzi**

Department of Agricultural, Food and Environmental Sciences,  
Marche Polytechnic University,  
60131 Ancona, Italy

**Prof. Dr. Silvia Bautista-Baños**

National Polytechnic Institute,  
Center for Development of Biotic Products, Morelos, Mexico

### Message from the Guest Editors

Most plant pathogens and foodborne microorganisms are of international interest; hence, their control falls upon all of us. Therefore, the purpose of this Special Issue is to publish relevant scientific data and reviews that include novel non-chemical and non-toxic alternatives for the control of agricultural pathogenic microorganisms. The scope of this Special Issue of *Molecules* entitled, 'Chitosan and natural compounds for the control of preharvest and postharvest diseases of horticultural commodities' is focused on ongoing research and the latest developments with animal and plant derivatives, plus other options that are gaining interest within the scientific community.

Deadline for manuscript  
submissions:

**closed (15 February 2023)**





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)