Special Issue

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

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.

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

Deadline for manuscript submissions

closed (15 February 2023)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/74197

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 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.

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).

