Special Issue

Natural Polyphenols and Health

Message from the Guest Editors

Polyphenols, found in vegetables as secondary metabolites, are abundant micronutrients in our diet. In the last few decades, there has been a growing interest in their potential health benefits. This Special Issue entitled "Natural Polyphenols and Health" will focus on the relevant current knowledge of polyphenols in the improvement or prevention of some diseases, as well as in a healthy status, to provide the most recent perspectives of this area. Papers of interest include research of any polyphenol, either as a pure compound or included in a food in in vitro and in vivo studies. Study designs can include clinical and preclinical aspects developed at in any stage of life and any health threats. Observational studies as well as those establishing the preventive effects of polyphenols for human and animal models are also welcome. Health aspects can include nervous, cardiovascular, intestinal, immune systems or any physiological system. It is a pleasure to invite original research as well as review articles that describe or detail the influence of polyphenols on health.

Guest Editors

Prof. Dr. Margarida Castell Escuer

 Secció de Fisiologia, Departament de Bioquímica i Fisiologia, Facultat de Farmàcia i Ciències de l'Alimentació, Universitat de Barcelona (UB), Av. Joan XXIII 27-31, 08028 Barcelona, Spain

 Institut de Recerca en Nutrició i Seguretat Alimentària (INSA-UB), UB, Barcelona, Spain

Dr. Mariona Camps-Bossacoma

Secció de Fisiologia, Departament de Bioquímica i Fisiologia, Facultat de Farmàcia i Ciències de l'Alimentació, Universitat de Barcelona (UB), Av. Joan XXIII 27-31, 08028 Barcelona, Espanya Institut de Recerca en Nutrició i Seguretat Alimentària (INSA-UB), UB, Spain

Deadline for manuscript submissions

closed (31 July 2019)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/15333

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).

