



The Antioxidant Capacities of Natural Products 2019

Guest Editors:

Dr. Susana M. Cardoso

LAQV-REQUIMTE, Department of
Chemistry, Universidade de
Aveiro, 3810-193 Aveiro, Portugal

Dr. Alessia Fazio

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

Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editors

Dear Colleagues,

Natural compounds with free radical-scavenging capacity contained in plants, fruits, and vegetables have received much attention and are being extensively used as antioxidants in the food, cosmetic, and pharmaceutical fields to replace synthetic antioxidants, whose use is often restricted because of their carcinogenic effects. The search for new natural compounds with antioxidant activities is a growing research area.

The aim of this Special Issue is to highlight the recent advances on antioxidant natural compounds. This Special Issue may include original research articles and reviews on new extraction procedures; isolation, purification, and characterization of new compounds; in vitro and in vivo studies on the antioxidant properties of extracts, fractions, synergistic mixtures, and isolated compounds and their possible employment to treat human diseases. Studies dealing with new formulations containing antioxidants (including polymers for active packaging) are also welcome.

Dr. Susana M. Cardoso

Dr. Alessia Fazio

Guest Editors





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 molecular chemistry, now in its 30th 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.

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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)