# **Special Issue**

# The Antioxidant Capacities of Natural Products 2019

## Message from the Guest Editors

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.

### **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)



## **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/18077

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 molecular chemistry, now in its 29th 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.

### 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).

