

Special Issue

Analyses and Applications of Phenolic Compounds in Food

Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Analyses and Applications of Phenolic Compounds in Food". Please kindly note that the focus of *Molecules* is chemistry. Phenolic compounds are well-known for their antioxidant and free-radical-scavenging abilities, as well as different health properties, including anti-inflammatory, antitumor, and hypoglycaemic properties, among others. Due to these countless positive effects on human health, researchers have intensified their study with the aim of discovering food matrices rich in this class of phytochemicals or agro-industrial residues that can be used as sources of phenols. The focus of this Special Issue is to collect and discuss conventional and innovative analytical techniques for food phenolics investigations, as well as their possible applications as food preservatives or functional ingredients for the development of functional food, active food packaging and in food classification and authentication studies. *Molecules* is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).

Guest Editors

Prof. Dr. Monica Rosa Loizzo
Dr. Ana Teresa Sanches-Silva
Prof. Dr. Oscar Núñez

Deadline for manuscript submissions

closed (30 November 2023)



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About the Journal

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.

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