

Special Issue

Flavonoids from Plants to Foods: From Green Extraction to Healthy Food Ingredient

Message from the Guest Editors

Research on flavonoids from dietary sources show growing evidence of the versatile health benefits of flavonoids through in vitro and in vivo studies. This Special Issue would harvest the current advances in flavonoids, with an emphasis on green production and health aspects of flavonoids, which may provide some suggestions for researchers and for industries in developing natural health agents. We invite you to submit manuscripts which focus on aspects related to flavonoids, such as isolation and analytical characterization, biological activities (antioxidant, health promoting, antimicrobial), and the nutritional aspects of flavonoids intake (from absorption and metabolism to functional foods/nutraceuticals). Keywords

- flavonoids
- green production of flavonoids
- antioxidant activity
- anti-inflammatory activity
- biological activity
- dietary flavonoids
- functional foods
- nutraceuticals
- health-promoting effects
- absorption and metabolism

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)



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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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