



Flavonoids: From Structure to Health Issues II

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Deadline for manuscript submissions:

closed (15 November 2019)

Message from the Guest Editors

Dear colleagues,

Owing to the great success of the *Molecules* Special Issue on "Flavonoids: from Structure to Health Issues" (https://www.mdpi.com/journal/molecules/special_issues/flavon) with 31 published articles over 2017 accumulating more than 300 citations, a second edition is now being prepared.

The main but not exclusive subjects that will be addressed are advanced extraction and analysis, structural characterization, synthesis, influence on the technological and sensory properties of food, interest as nutraceuticals and functional food ingredients, dietary intake or health implications. Particular focus will be placed on novel methodological approaches in the study of the bioavailability, metabolism and molecular mechanisms involved in the biological effects of flavonoids, such as omics techniques, assays in model organisms, and interactions with the intestinal microbiota.

We invite you to participate in this new Special Issue by submitting a contribution from your field of expertise regarding flavonoids.

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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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