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Anthocyanin

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Message from the Guest Editors

The emerging epidemic of chronic degenerative noncommunicable diseases such as neurodegenerative diseases, obesity, and cardiovascular disease has prompted the search for natural products able to counteract these pathologies. In this perspective, polyphenols and anthocyanins, in particular, which we ingest with food on a daily basis, represent one of the most attractive categories of bioactive molecules. Their activities range from antioxidant to cardiometabolic, neuroprotective, anticancer, and antimicrobial effects.

Authors are invited to submit manuscripts which focus on aspects related to anthocyanins, such as isolation and analytical characterization, biological activities (antioxidant, health promoting, antimicrobial), and nutritional aspects of anthocyanins intake (from absorption and metabolism to functional foods/nutraceuticals).



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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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