Special Issue

Metabolites of Biofunctional Interest from Plant Sources

Message from the Guest Editors

As is known, biofunctional metabolites with biological activity are widely distributed in plants. Increasing numbers of researchers have reported results confirming that plant metabolites have antioxidant, anti-inflammatory, antibacterial, anticancer, and other biological activities that contribute to good health and fight against diseases. Therefore, biofunctional plant metabolites are widely used in cosmetics and pharmaceutical industries, especially post-COVID-19. In this Special Issue, researchers are invited to contribute original research and review articles that cover all topics related to the extraction, chemical analysis, and assessment of the biological activity of plant metabolites. Potential topics include (but are not limited to) the following: the biological activity of plant metabolites; the biological activity of plant extracts; plants as active ingredients in cosmetics; plants as dietary nutrients; the effects of different environments on the chemical composition of plant metabolites.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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