

Special Issue

Antioxidants in Herbal Medicine and Natural Products

Message from the Guest Editor

Natural antioxidants play a central role in various academic fields, especially food, natural medicine, botany, and cellular metabolism. Until now, a large number of natural antioxidants have been discovered; of these, substantial amounts of natural antioxidants have been deeply investigated for their chemical or biological mechanisms. Some natural antioxidants, however, have been found to regulate biological events. Through this Special Issue, we sincerely invite our academic colleagues to provide novel findings regarding natural antioxidants from herbal medicine, plant, microorganism, or marine organism. For new compounds, the study should comprise a set of phytochemical work and 1–2 antioxidant bioassays. For known compounds, the study can combine its antioxidant evaluation with antioxidant mechanism. For extract or enzymatic hydrolysate, the study should include an antioxidant section and chromatograph characterization section; the antioxidant study however is advised to explore beneficial effects using both the chemical antioxidant method and biological antioxidant method.

Guest Editor

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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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