

Special Issue

The Antioxidant Capacities of Natural Products 2019

Message from the Guest Editors

Natural compounds with free radical-scavenging capacity contained in plants, fruits, and vegetables have received much attention and are being extensively used as antioxidants in the food, cosmetic, and pharmaceutical fields to replace synthetic antioxidants, whose use is often restricted because of their carcinogenic effects. The search for new natural compounds with antioxidant activities is a growing research area. The aim of this Special Issue is to highlight the recent advances on antioxidant natural compounds. This Special Issue may include original research articles and reviews on new extraction procedures; isolation, purification, and characterization of new compounds; in vitro and in vivo studies on the antioxidant properties of extracts, fractions, synergistic mixtures, and isolated compounds and their possible employment to treat human diseases. Studies dealing with new formulations containing antioxidants (including polymers for active packaging) are also welcome.

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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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