

Special Issue

Bioactive Compounds and Antioxidant Activity of Extracts from Natural Plants, 2nd Edition

Message from the Guest Editor

Bioactive compounds of plant origin possess valuable properties and have been employed in traditional medicine for centuries. Today, there is significant interest in both cosmetics and pharmaceuticals containing plant extracts. Despite scientific developments, many people still reach for traditional treatment methods before going to the doctor. This has prompted scientists to professionally study the properties of materials of plant origin. Therefore, knowledge regarding the content of certain compounds in plants, the study of their antioxidant and biological properties, and their potential use in medicine remains pertinent. This Special Issue welcomes potential authors to contribute original articles, short communications, and review articles that focus on natural plant bioactive compounds (polyphenols, flavonoids and others), the methods used to extract and isolate these compounds from the plant material, and their antioxidant and biological activity. We also welcome the submission of research concerning the potential application of bioactive compounds.

Guest Editor

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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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