Special Issue

Preventive and Therapeutic Effects of Plant Bioactive Compounds in Chronic Inflammation and Cancer

Message from the Guest Editors

Plant bioactive compounds present vast structural diversity, and their positive effects on human health have been consistently demonstrated. Cancer progression is strongly influenced by the establishment of a continuous inflammatory environment, as evidenced by the association between the incidence of specific chronic inflammatory conditions and various types of cancer. In this respect, plant bioactive compounds can display anti-inflammatory and anticancer activities. Nevertheless, great efforts will be required to maximize the positive multitarget effects of these compounds and overcome some of the typical limitations of plant bioactive compounds concerning compound stability, targeted delivery, and optimized combinations of therapeutic compounds. Contributions should include plant bioactive compounds and their preventive and/or therapeutic actions against chronic inflammation or cancer. This Special issue also welcomes studies comparing compound stability, delivery, and combination effects in inflammation and cancer.

Guest Editors

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Deadline for manuscript submissions

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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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