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Plant-Derived Natural Products and Their Biomedical Properties

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Deadline for manuscript
submissions:

closed (23 June 2023)

Message from the Guest Editors

Dear Colleagues,

Plant-derived natural products have been found to be rich in phytochemicals, such as terpenes and phenolic compounds, with proven antioxidant, anti-inflammatory, antimicrobial, antitumor and prebiotic properties through numerous in vitro and in vivo studies. Therefore, they have been suggested as potential candidates for the therapeutic management of several chronic diseases including inflammatory bowel disease, diabetes, non-alcoholic fatty liver disease, arthritis and cancer, where inflammation, oxidative stress and dysbiosis mechanisms are implicated.

The aim of this Special Issue is to address recent advances in the research of plant-derived natural products, their mechanisms of action and how they can influence health and disease.

Experts interested in this Special Issue are invited to submit original manuscripts and reviews addressing the above-mentioned aspects.

Dr. Efstathia Papada
Dr. Charalampia Amerikanou
Prof. Dr. Marisa Colone
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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