



Plant-Based Biomolecules—Potential Effects on Degenerative Diseases

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Deadline for manuscript
submissions:

closed (15 June 2020)

Message from the Guest Editors

Today, a wide number studies are focused on finding methods for degenerative disease prevention. Due to their high content in phytochemicals, especially polyphenols, fruits and vegetables from a daily diet are preventing a vast array of human diseases. Incontrovertible evidence regarding various health benefits from including polyphenols in human diet has been presented by many researchers in studies made in the last decade. Currently, the potential health benefits of these molecules are strongly related to their powerful antioxidant activity. Latter studies involving plant biomolecules-based extracts carried in vitro, and in vivo, together with epidemiological studies, have accounted for these pigments' potentially anticarcinogenic properties.

This Special Issue of Biomolecules entitled “Plant-Based Biomolecules—Potential Effects on Degenerative Diseases” welcomes original research and reviews with a particular focus on the extraction and phytochemical characterization of plant biomolecules, including polyphenols, flavonoids, or anthocyanidins, and their potential use as prevention vectors for degenerative diseases, including cancer or diabetes.





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