Special Issue

Plant-Based Biomolecules—Potential Effects on Degenerative Diseases

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.

Guest Editors

Prof. Dr. Carmen Socaciu

Department of Food Science, Faculty of Food Science and Technology, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 400372 Cluj-Napoca, Romania

Dr. Zorita Diaconeasa

Department of Food Science, Faculty of Food Science and Technology, University of Agricultural Sciences and Veterinary Medicine, 400372 Cluj-Napoca, Romania

Deadline for manuscript submissions

closed (15 June 2020)

Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed

mdpi.com/si/34754

Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen
Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan
Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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