Special Issue

Role of Melatonin in Plants

Message from the Guest Editors

In plants, melatonin biosynthesis begins with tryptophan, an aromatic amino acid synthesized in chloroplasts via the shikimate pathway. Due to its amphiphilic molecule, it is omnipresent in all subcellular compartments functioning as an antioxidant as well as an important signaling molecule for optimal functions of chloroplasts and endoplasmic reticulum, and so forth. This Special issue invites all aspects of melatonin studies which are associated with melatonin synthesis, catabolism, their related genes, quantification of melatonin and its metabolites, possible signaling pathway components, and functions of melatonin as well as its metabolites in plants.

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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.

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