Special Issue

Melatonin and Vitamin: Perspectives for Diseases and Health

Message from the Guest Editor

Recently, numerous studies have provided new insights into the new biological capacities and health-related or clinical applications for melatonin, vitamin D as well as its metabolites. Namely, both substances have been widely documented as differentiative ones with beneficial impact such as the biological regulation of circadian rhythms, sleep, mood, reproduction, tumor growth, immune response, and neurodegenerative processes for melatonin or being a group of fat-soluble secosteroids responsible for increasing intestinal absorption of calcium, magnesium, phosphate, and many other biological effects for vitamin D. The Special Issue on "Melatonin and Vitamin: Perspectives for Diseases and Health" will include manuscripts collecting the latest scientific findings in terms of molecular mechanisms of action and biological function of melatonin and vitamin D as well as their metabolites or homologues. Papers aim to improve our understanding of the biological meaningful of these substances as well as involved signalling pathways. Original experimental research, review articles, and commentary articles on this and related topics are invited.

Guest Editor

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Deadline for manuscript submissions

closed (15 October 2023)

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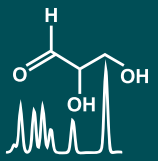

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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