



Melatonin and Vitamin D: Molecular Mechanisms and Biological Function

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Message from the Guest Editors

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 D: Molecular Mechanisms and Biological Function” 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.





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Message from the Editor-in-Chief

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