

Special Issue

Vitamins: Molecular Mechanisms and Biological Function

Message from the Guest Editor

Vitamins are involved in fundamental functions of the human body such as metabolism, growth, reproduction, immune function, maintaining homeostasis, blood formation and clotting, nutrient absorption and protection from oxidative stress, just to name a few. Vitamins are necessary for maintaining health and for disease prevention and in several cases, they can contribute to treatment. Deficiencies of vitamins can cause malfunctions and diseases; thus, vitamin intake is of utmost importance. This Special Issue aims to extend our knowledge of how vitamin molecules regulate the occurrence and progression of disease and affect human biological function, and the significance of vitamin supplementation in the treatment of disease. Methodological studies focusing on new models and research techniques used to study these aspects are also welcome.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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