

Special Issue

Multimomics and Functional Foods: Molecular Characterization, Structures and Biological Activities

Message from the Guest Editors

Functional foods have gained increasing attention for their potential to promote health and prevent diseases. These foods contain bioactive components that exert health benefits beyond basic nutrition, such as anti-inflammatory, antioxidant, and anti-obesity properties, as well as immune and intestinal regulation. This Special Issue, titled “Multimomics and Functional Foods: Molecular Characterization, Structures and Biological Activities”, invites original research and review articles focused on the molecular-level investigation of functional foods. Topics include, but are not limited to, omics-based identification of bioactive compounds, structural elucidation of these bioactives, and the underlying molecular mechanisms of their health benefits.

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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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