

Special Issue

Nutrients and Natural Agents as Drug Leads for Product Development

Message from the Guest Editors

Demographic transition and stress pose great challenges to society and the scientific community; however, they can be addressed by research on nutrients and natural agents as leading drugs in product development to enable sufficient healthcare. Aging and stress are currently reported to be the dominant risk factors for many degenerative disorders and diseases. Drugs that are well tolerated and safe for use are urgently needed. Nature is an inspiration to the development of potent nutraceuticals and pharmaceuticals that can be consumed for prolonged periods of time without serious side effects. This Special Issue focuses on new developments in the field that target the decisive molecular mechanisms and mediators of human life and health span. Drug discovery and drug development can be based on nutrients and natural agents that have been demonstrated to exert beneficial effects on human health and fitness. Original research articles and reviews are welcome; they should cover the current research areas, including but not limited to the development of food, foods for specific purposes, novel foods, nutraceuticals, and drugs.

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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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