

Special Issue

Functional Properties of Biologically Active Substances as Food Ingredients

Message from the Guest Editor

The current Special Issue will feature reviews, original articles, and brief communications on research on the use of food bioactive molecules for the correction of socially significant diseases. Particular attention will be paid to the mechanisms of the protective effects of food bioactive molecules in oncology, diabetes mellitus, atherosclerosis, metabolic syndrome, anxiety and depressive disorders, post-traumatic stress disorder, etc. Potential topics include, but are not limited to:

- Food antioxidants, antioxidants/antihypoxants, neuroprotectors, and neurostabilizers in the correction of socially significant diseases;
- Antidiabetic, anticancer, and anti-age effects of isoflavones, astaxanthin, and resveratrol;
- Biologically active compounds in foods working against anxiety and depressive and post-traumatic stress disorders;
- Metabolic pathways of biologically active compounds of foods in the human body;
- Nutrition genomics in prevention medicine;
- Digestibility of biologically active compounds as food supplements;
- Effect of biologically active compounds as food ingredients on the human microbiome.

Guest Editor

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Deadline for manuscript submissions

closed (30 December 2024)



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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