



Functional Foods for Metabolism Regulation and Disease Improvement

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Deadline for manuscript submissions:

closed (15 September 2023)

Message from the Guest Editor

Dear Colleagues,

Emerging evidence has indicated that functional foods are involved in regulating host health, as well as influencing the therapeutic effect of diseases, including allergy, obesity, inflammatory bowel disease, cancer, mental illness, and other diseases. Functional food interventions have been shown to have a significant potential on preventing and treating various diseases.

In this Special Issue, we welcome submissions including high-quality original research articles, clinical studies, and reviews that contribute innovative knowledge to understand functional foods and their potentials in diseases. Potential topics include but are not limited to the following:

- 1) The role of functional foods in the occurrence and development of diseases
- 2) Studies using metagenomics, metabonomics, and transcriptomics to reveal the interaction of functional foods and microbes in host health
- 3) Function and mechanisms of the dietary, prebiotics, probiotics, and symbiotics for personalized nutrition in prevention and treatment of diseases
- 4) Studies characterizing gut microbiota on disease development, host immunity, obesity and sleep





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Message from the Editorial Board

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