

Special Issue

Gut Microbiota and Metabolic Diseases

Message from the Guest Editors

Metabolic diseases, including obesity, diabetes mellitus, dyslipidemia, and fatty liver disease, represent a global epidemic and markedly heighten the risks for potentially life-threatening complications, including cardiovascular diseases, cancer, and stroke. With the recent advancements in metagenomics, it has now been shown that these metabolic disorders are closely associated with the dysbiotic gut microbiota. This Special Issue is focused on the mechanistic aspect by which the dysbiotic gut microbiota interacts with the host to contribute to the pathogenesis of metabolic disorders. Potential topics also include the use of fecal microbiota transplantation and prebiotics/probiotics/postbiotics as novel therapeutics for ameliorating metabolic functions.

- metabolic syndromes
- obesity
- diabetes mellitus
- microbiome
- dyslipidemia
- adiposity
- insulin resistance
- fatty liver disease

500 CHF total discount would be applied to your submissions by 31 Jan 2022

300 CHF total discount would be applied to your submissions by 28 Feb 2022

Guest Editors

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Deadline for manuscript submissions

closed (21 December 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/108265

*International Journal of
Molecular Sciences*
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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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