Special Issue

Animal Gut Microbial Metagenome

Message from the Guest Editor

Collaborating with *IJMS*, I would like to set up a Special Issue focus on the animal gut microbiome. Alongside the continuous progress of biotechnology, and molecular genetics, scientists in the field have rapidly conducted high-quality studies. The gut microbiota is now recognized as a major contributor in animal dietary nutrients digestion, health and productivity. In this project, we will explore the relationship of gut microbiome and animal nutrition and health. In addition, we would like to research this question through the method of metagenome specifically. In this Special Issue, original research, reviews, and short communications addressing the molecular mechanisms involved in the relationship between gut microbial and animal health will be warmly welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2025)



International Journal of Molecular Sciences

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Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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