

Special Issue

Eliciting Mechanistic Insight with Multi-Omic Approaches in Diabetes, Cancer, and Aging

Message from the Guest Editor

Omic approaches have commonly been used for the discovery of disease biomarkers. Complex natural processes such as aging and complex diseases such as diabetes and cancer are characterized by high heterogeneity. Therefore, understanding their underlying biology becomes a difficult and lengthy task. With this Special Issue, we aim to promote novel integrative systems biology approaches based on high-throughput technologies and data analyses that advance our understanding of diabetes, cancer, and aging, individually and as an age-related interacting system. Subtopics:

- Multi-omics and systems biology;
- Multi-omics of extracellular vesicles;
- Multi-omics in diabetes;
- Multi-omics in cancer;
- Multi-omics in aging;
- Diabetes and cancer interactions;
- Diabetes and aging interactions;
- Cancer and aging interactions;
- The deadliest triangle: diabetes, cancer, and aging.

**An early bird discount will be available for submission before 31 July 2022.*

Guest Editor

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Deadline for manuscript submissions

closed (30 December 2023)



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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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