

Special Issue

Diabetes: Molecular Mechanisms and Treatment

Message from the Guest Editor

This Special Issue aims to collate cutting-edge research and reviews that investigate the molecular underpinnings causing diabetes mellitus and novel treatment techniques. We welcome articles that investigate the genetic and epigenetic foundation of diabetes, the role of microRNAs and incretin hormones, and the most recent advances in targeted therapeutics and immunotherapy. The topics of interest include, but are not limited to, the following:

- Genetic and molecular pathways contributing to the etiology of type 1 and type 2 diabetes;
- Omics studies related to diabetes and its complications;
- Novel insights into the role of incretin hormones and microRNAs in diabetes;
- Innovative therapeutic methods, such as pharmacogenomics and precision medicine;
- Mechanistic investigations into monogenic, mitochondrial and syndromic diabetes.

Guest Editor

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Deadline for manuscript submissions

closed (30 December 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/208819

*International Journal of
Molecular Sciences*
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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.

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