



*life*



an Open Access Journal by MDPI

## Diabetes Metabolism: Molecular and Integrative Approaches

Guest Editors:

**Prof. Dr. Vadim Klimontov**

**Dr. Olga Pivovarova-Ramich**

**Dr. Olga Saik**

Deadline for manuscript  
submissions:

**closed (15 December 2022)**

### Message from the Guest Editors

Dear Colleague,

This Special Issue aims to collect cutting-edge research in molecular, high-precision, and computational diabetology. The topics of the Special Issue will cover molecular mechanisms underlying the development of diabetes, including insulin resistance and pancreas, liver, muscle and adipose tissue functions; pathophysiology of diabetes complications; omics data, bioinformatics and artificial intelligence in diabetes research; and new molecular targets and biomarkers for diabetes care. Original articles and comprehensive reviews from researchers and multidisciplinary teams involved in the study of molecular, evolutionary, and computational aspects of diabetes and its complications are welcome.

Prof. Dr. Vadim Klimontov  
Dr. Olga Pivovarova-Ramich  
Dr. Olga Saik  
*Guest Editors*



[mdpi.com/si/93148](https://mdpi.com/si/93148)

# Special Issue



*life*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Lluís Ribas de Pouplana**

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

## Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

## Contact Us

---

*Life* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/life](http://mdpi.com/journal/life)  
[life@mdpi.com](mailto:life@mdpi.com)  
[X@Life\\_MDPI](#)