

Special Issue

Biomarkers in Diabetes Mellitus: From Discovery to Clinical Application

Message from the Guest Editors

This Special Issue aims to highlight the latest advances in the discovery, validation and clinical translation of biomarkers associated with diabetes and its complications. We invite submissions of original research articles and review papers on genetic and biochemical biomarkers, particularly those that reflect the distinct molecular profiles of type 1, type 2 and gestational diabetes. We especially encourage contributions focused on predictive and prognostic biomarkers of microvascular and macrovascular diabetes complications. Submissions employing advanced molecular approaches, including lipidomics, transcriptomics, metabolomics and integrated multi-omics strategies, are highly welcome. We are also interested in translational and clinical research that explores the application of biomarkers in real-world healthcare settings, especially those that inform therapeutic decision making, as well as studies that support the integration of molecular biomarkers into precision medicine frameworks. We look forward to your valuable contributions.

Guest Editors

Prof. Dr. Jelena Vekic

Department of Medical Biochemistry, Faculty of Pharmacy, University of Belgrade, 11000 Belgrade, Serbia

Prof. Dr. Aleksandra Zeljkovic

Department of Medical Biochemistry, Faculty of Pharmacy, University of Belgrade, 11000 Belgrade, Serbia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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