

Special Issue

Molecular Diagnostic and Therapeutic Advances of Type 2 Diabetes and Its Complications

Message from the Guest Editors

This Special Issue focuses on advances in the underlying molecular mechanisms in the development and progression of type 2 diabetes from prediabetes and their interplay with obesity. It also welcomes articles on the molecular mechanisms which underpin the development and evolution of both macrovascular complications, including cardiovascular disease, dyslipidemia, and non-alcoholic fatty liver disease, as well as the microvascular complications of retinopathy, nephropathy, and neuropathy. Original and review articles addressing the molecular basis of novel biomarkers as well as therapeutic options in the management of type 2 diabetes and its complications are also considered in this Special Issue.

Prof. Dr. Thozhukat Sathyapalan

Guest Editors

Prof. Dr. Stephen Atkin

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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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