

Special Issue

Molecular Insights into Type 2 Diabetes and Its Complications

Message from the Guest Editor

Type 2 diabetes is on the rise and has become a widespread epidemic in recent years. It is one of the leading causes of cardiovascular disease, blindness, end-stage renal disease, and non-traumatic lower-limb amputations, leading to growing social and clinical burdens globally. As a result, an enriched understanding of the pathogenesis of type 2 diabetes along with attempts to sort out and carry out effective approaches to prevent or treat type 2 diabetes or its macro- and micro-vascular complications are of paramount importance. The aim of this Special Issue is to promote the latest research in physiology that focuses on the metabolic defects underlying the onset of type 2 diabetes or its complications, with a particular focus on the association between type 2 diabetes mellitus and cardiovascular disease, with direct or indirect connections to the clinical applications and/or practices. We will focus on the mechanisms that mediate alterations of metabolic defects induced by lifestyle modifications, wishing to provide interactions and/or communications between basic and clinical researchers.

Guest Editor

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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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