

Special Issue

Molecular Therapeutics for Diabetes and Related Complications

Message from the Guest Editor

Diabetes poses a significant threat to global health, there is a need to discover novel drug targets and molecular pathways for managing diabetes and its associated complications, such as diabetic nephropathy, retinopathy, neuropathy, and cardiovascular diseases. Additionally, research is continuing to explore means of reducing oxidative stress, enhancing antioxidant status, manipulating molecular metabolic pathways using the innate immune response, and exploring microRNAs, stem cell therapy, and gene therapy as potential diagnostic and therapeutic tools. This Special Issue aims to compile state-of-the-art insights into the role of novel molecular therapeutics in ameliorating diabetes and related complications, and welcomes the submission of original research and review articles addressing all aspects of molecular and cellular pathways, therapeutic drug development, biomarker identification and verification, novel techniques, and computational, structural, and functional studies in the field of diabetes and its complications.

Guest Editor

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The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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