



Advances in Diabetes, Complication and Metabolic Syndrome

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Message from the Guest Editors

This Special Issue will include papers investigating the pathological mechanisms of diabetes and metabolic syndrome and diagnostics using new biomarkers. Furthermore, experimental in vitro and in vivo studies and clinical studies examining potential new approaches to mitigate diabetic-associated diseases are welcome.

This Special Issue welcomes original research and review papers. Potential topics include, but are not limited to, the following:

1. Molecular mechanisms of diabetes-associated diseases;
2. Diabetes and metabolic syndrome: Treatments and new biomarkers;
3. Diabetes-associated diseases: Transcriptomics and proteomics;
4. In vitro models mimicking diabetes-induced inflammation, injury, and regeneration;
5. In vivo diabetic animal models and treatments;
6. Investigations to treat diabetes-associated diseases using stem cells or their derivatives.





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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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