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Diabetes Complications: From Pathophysiology to Novel Therapeutic Approaches

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Message from the Guest Editor

The Special Issue will focus on the molecular pathophysiology of diabetes mellitus and its devastating complications, as well as new biomarkers for early detection, and novel therapeutic approaches.

Diabetes mellitus has become a worldwide epidemic in recent decades. A more comprehensive understanding of the underlying molecular processes and identification of key molecules could lead to a more precisely targeted intervention either for prevention or for treatment. Monitoring changes in the global gene expression profile, refined by global micro RNA expression profiling, could provide the necessary clues to find those key components and biomarkers. This Special Issue is open for original articles and reviews in basic, clinical, and translational, as well as multidisciplinary research, including but not limited to the following diabetes-related topics:

- Cardiovascular disease
- Hyperlipidemia
- Neuropathy
- Erectile dysfunction
- Nephropathy
- Retinopathy
- Skin conditions
- Impaired wound healing
- Hearing impairment
- Psychological effects



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Special Issue



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Message from the Editor-in-Chief

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