

Special Issue

Diabetic Nephropathy: Pathogenesis, Prevention and Treatment

Message from the Guest Editor

The pathogenesis of diabetic nephropathy is complex, involving multiple factors such as hyperglycemia, oxidative stress, inflammation, and genetic susceptibility. The articles in the Special Issue examine these factors in detail and discuss potential targets for intervention. Prevention is a crucial aspect of managing diabetic nephropathy. Lifestyle modifications such as exercise and a healthy diet can help prevent the development and progression of the condition. The Special Issue also explores pharmacological interventions and the role of biomarkers in predicting the risk of diabetic nephropathy. Treatment of diabetic nephropathy includes blood glucose and blood pressure control, as well as the use of medications such as angiotensin-converting enzyme inhibitors, angiotensin receptor blockers and sodium-glucose co-transporter 2 inhibitors. The articles in the Special Issue discuss the latest advances in these treatments and the potential of novel therapies. Overall, the Special Issue provides a comprehensive overview of diabetic nephropathy, highlighting the importance of understanding its pathogenesis, preventing its development, and effectively managing the condition.

Guest Editor

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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