

## Special Issue

# Molecular Mechanisms of Diabetic Kidney Disease

### Message from the Guest Editor

Diabetic kidney disease (DKD), as a major microvascular complication of both type 1 and type 2 diabetes mellitus (DM), accounts for over 40% of patients who reach end-stage renal disease and are referred to renal replacement therapies. Mitochondrial dysfunction plays many specific roles in the pathogenesis of DKD. The importance of mitochondria in the pathogenesis of DKD resides in both the tubulocentric view and the mitochondria-centric view. Mitochondrial injury to glomerular endothelial cells and podocytes is also important for the development of DKD. We particularly take an interest in original papers and reviews that report the relevance of molecular mechanisms involved in the pathogenesis of DKD.

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### Guest Editor

Prof. Dr. Ligia Petrica

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### Deadline for manuscript submissions

closed (20 April 2023)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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