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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Message from the Editor-in-Chief

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