

Special Issue on
**Diabetic Nephropathy: Novel Molecular Mechanisms and
Therapeutic Avenues**

CALL FOR PAPERS

Diabetic nephropathy (DN) is the most common cause of dialysis-dependent renal failure in the developed world. Multiple molecular mechanisms of DN progression have been described in recent years; however, mechanism-derived treatments for DN are still lacking, partly due to poor understanding of the detailed molecular mechanisms underlying diabetic complications. In this issue we intend to focus on the new advances in our knowledge of DN pathogenesis as well as novel ideas for specific treatments.

We, thus, invite investigators to contribute with original research articles, as well as review articles, that seek to explore the pathological manifestations, molecular mechanisms, and innovative pharmacological strategies aimed at its prevention/management.

Potential topics include but are not limited to the following:

- ▶ Novel molecules, signaling pathways, mechanisms implicated in DN pathogenesis
- ▶ New therapeutic avenues/development of specific treatments
- ▶ Advances in histopathology of DN
- ▶ Novel animal models to study DN
- ▶ Novel biomarkers for early diagnosis and prognosis prediction
- ▶ Metabolomics, analytical, and computational approaches to DN
- ▶ New clinical management strategies

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/nephrology/nmm/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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