

Special Issue

Pathological Mechanisms of Diabetic Nephropathy

Message from the Guest Editor

We welcome submissions to this Special Issue on the pathological mechanism of diabetic nephropathy. Detailed knowledge of signaling mechanisms would allow increasingly targeted therapy for DN patients. Therefore, we welcome authors to address the following themes:

- Signaling mechanisms leading to hyperglycemia or obesity-driven tubulointerstitial fibrosis.
- Hypertension-induced renal injury in diabetes. The cross-talk between metabolic and hemodynamic pathways in amplifying diabetes-related renal injury.
- Lipid- or glucose-driven metabolic-sensor or post-translational perturbations that leads to renal fibrosis.
- Glucagon-like peptide-1 receptor agonist in dampening the development and progression of diabetes-mediated renal disorders.
- Role of various types of cell death in diabetes and obesity-driven nephropathy.

Guest Editor

Dr. Isha Sharma

Department of Pathology, Northwestern University, Chicago, IL 60611, USA

Deadline for manuscript submissions

closed (31 January 2023)



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Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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