



Innate Immunity Nephropathy: Etiology, Diagnosis, and Treatment

Guest Editors:

Dr. Xujie Zhou

Peking University First Hospital,
Peking University, Beijing, China

Dr. Celine Berthier

Division of Nephrology,
Department of Internal Medicine,
Michigan Medicine, Ann Arbor,
MI, USA

Dr. Youhua Xu

Faculty of Chinese Medicine and
State Key Laboratory of Quality
Research in Chinese Medicine,
Macau University of Science and
Technology, Avenida Wailong,
Taipa, Macao, China

Deadline for manuscript
submissions:

closed (13 March 2023)

Message from the Guest Editors

Dear Colleagues,

Innate immunity is involved in tissue homeostasis, pathological inflammation, fibrosis, acute kidney injury, and chronic kidney disease progression. Innate immune cells, including dendritic cells, macrophages, innate lymphoid cells (ILCs), and natural killer cells, contribute to pathogenesis and protection in various kidney diseases. Circulating and kidney resident cells such as podocytes and tubular epithelial cells are all equipped with pattern recognition receptors (PRRs), which can be activated and contribute to inflammatory response in the local kidney. These findings are corroborated by high-throughput multi-omics studies, highlighting the heterogeneity of immune and non-immune cells implicated in immune related kidney disease. Importantly, these research have led to the discovery of novel pathogenic pathways, and some targeted treatments have shown promising efficacy.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, University
of Tokyo, Tokyo 113-8655, Japan

Message from the Editorial Board

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!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)