

Special Issue

Kidney Inflammation, Injury and Regeneration

Message from the Guest Editors

This Special Issue will include papers investigating the pathological mechanisms of renal inflammation and AKI, and diagnostics using new biomarkers. Furthermore, experimental *in vitro* and *in vivo* studies and clinical studies examining potential new approaches to attenuate kidney dysfunction are welcome. This Special Issue welcomes original research and review papers. Potential topics include, but are not limited to, the following:

- Molecular mechanisms of kidney inflammation and epithelial cell injury
- Acute kidney injury (AKI) – Pathological mechanisms and new biomarkers
- Kidney inflammation and injury: Transcriptomics and proteomics
- *In vitro* models simulating tubular inflammation, injury and regeneration
- *In vivo* AKI models
- Investigations to preserve renal function using stem cells or their derivatives

Guest Editors

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Prof. Dr. Helmut Geiger
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Deadline for manuscript submissions

closed (29 November 2019)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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