



Kidney Inflammation, Injury and Regeneration 2020

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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:

1. Molecular mechanisms of kidney inflammation and epithelial cell injury;
2. Acute kidney injury (AKI)—Pathological mechanisms and new biomarkers;
3. Kidney inflammation and injury: Transcriptomics and proteomics;
4. In vitro models simulating tubular inflammation, injury, and regeneration;
5. In vivo AKI models;
6. Investigations to preserve renal function using stem cells or their derivatives.





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Message from the Editor-in-Chief

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