

Special Issue

Renal Dysfunction, Uremic Compounds, and Other Factors

Message from the Guest Editors

This Special Issue explores soluble mediators in renal disease (acute and chronic kidney diseases). It includes original articles and review papers reporting on aspects related to their biological effects, disease progression, involvement in inter-organ communication, and therapy. Potential topics include, but are not limited to, the search for new factors/biomarkers, the toxicity of uremic compounds, post-translational modification of proteins and peptides, molecular mechanisms of action, inflammation, the gut microbiome, organ cross-talk, and new techniques and analytical methods for the measurement and detection of soluble compounds or their (toxic) effects. Keywords

- renal dysfunction
- acute kidney disease
- chronic kidney disease
- soluble mediators
- uremic toxins
- disease progression
- organ cross-talk
- therapy
- new techniques

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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