

## Special Issue

# Molecular Mechanisms of Kidney Diseases

### Message from the Guest Editors

Both genetic mutations and epigenetic modifications are now understood to play critical roles in inherited and acquired kidney disorders. Variants in genes encoding essential structural or regulatory proteins can increase susceptibility to specific nephropathies, while epigenetic factors can influence how these diseases develop and progress. We invite researchers to contribute original research articles and comprehensive reviews that explore the molecular basis of kidney diseases. Relevant topics may include, but are not limited to, the following:

- Molecular signaling pathways in kidney injury and repair;
- Podocyte biology and glomerular barrier dysfunction;
- Mitochondrial and metabolic dysregulation in renal disease;
- Inflammatory and fibrotic mechanisms;
- Genetic and epigenetic contributors to kidney pathology;
- Novel molecular targets for therapy;
- Omics approaches and systems biology in nephrology.

### Guest Editors

Dr. Sandra Kostic

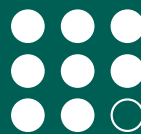
Department of Anatomy, Histology and Embryology, School of Medicine, University of Split, Soltanska 2A, 21000 Split, Croatia

Dr. Nela Kelam

Department of Anatomy, Histology and Embryology, School of Medicine, University of Split, Soltanska 2A, 21000 Split, Croatia

### Deadline for manuscript submissions

30 June 2026



## Journal of Personalized Medicine

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jpm@mdpi.com](mailto:jpm@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Personalized Medicine* is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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### Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

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