

Special Issue

Diagnosis and Management of Acute Kidney Injury

Message from the Guest Editors

Acute kidney injury (AKI) is a worldwide burden in our health care system. It occurs in about 13.3 million people per year, 85% of whom live in developing countries. Unfortunately, AKI is thought to contribute to about 1.7 million deaths every year, and, no specific prediction and treatment method is available so far. In 2015, the International Society of Nephrology initiated the “Oby25” slogan for AKI (zero preventable deaths by 2025). With the development of diagnostic technology, we can detect AKI as early as several hours. In animal models, various gene and cell therapies demonstrate exciting results. However, there are still so many issues that need to be solved in basic and clinic. In this Special Issue, we focus on AKI diagnosis and management. We welcome high-quality original basic, clinical and translational research, reviews and case reports. The topics are included but are not limited to:

- Novel biomarkers of AKI;
- New non-invasive diagnosis technology of AKI;
- Systemic or new management of AKI in clinic.
- New findings on AKI mechanisms;
- Novel therapy on AKI in translational studies.

Guest Editors

Dr. Cheng Yang

Department of Kidney Transplantation, Zhongshan Hospital, Fudan University, Shanghai, China

Prof. Dr. Bin Yang

Department of Cardiovascular Sciences, College of Life Sciences University of Leicester, Leicester, UK

Deadline for manuscript submissions

closed (15 January 2023)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/130082

Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)



About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).