



Recent Advances in Kidney Disease Imaging

Guest Editors:

Dr. Anna Caroli

Bioengineering Department,
Istituto di Ricerche
Farmacologiche Mario Negri
IRCCS, 24020 Ranica, BG, Italy

Prof. Dr. Nicholas Selby

1. Department of Renal Medicine,
Royal Derby Hospital, Derby DE22
3NE, UK
2. Centre for Kidney Research
and Innovation, University of
Nottingham, Nottingham NG7
2RD, UK

Deadline for manuscript
submissions:

closed (20 September 2023)

Message from the Guest Editors

In recent years, there have been great advances in kidney imaging, allowing assessments of kidney structure and morphology, perfusion, function and metabolism, oxygenation, and microstructure.

This is becoming increasingly important in the evaluation of kidney physiology and pathophysiology, showing promise in the management of patients with kidney disease, in particular concerning diagnosis, classification, and prediction of disease development and progression, monitoring response to therapy, detection of drug toxicity, and patient selection for clinical trials. A variety of imaging modalities are currently available to provide quantitative measures of the kidney both spatially and temporally.

The current Special Issue aims to collect together recent advances in key imaging techniques that are currently available or potentially relevant to image kidney disease, excluding oncological applications. We hope this Special Issue will raise awareness among clinicians of a range of promising imaging tools that in the short to long term are expected to help improve kidney disease management in clinics.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care
Medicine, University of Tokyo,
Tokyo, Japan

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)