Special Issue

Chronic Kidney Disease and Its Complications: Mechanisms and Treatments

Message from the Guest Editor

Chronic kidney disease (CKD) affects approximately 10-14% of the global population. Kidney fibrosis, characterized by excessive extracellular matrix (ECM) deposition leading to tissue scarring, is a hallmark and common manifestation in all types of progressive CKD; however, there are currently no antifibrotic therapies used to treat CKD. Kidney fibrosis can be identified based on morphological features such as tubule atrophy, interstitial chronic inflammation and fibrogenesis, glomerulosclerosis, and vascular rarefaction. Although it takes a long time to develop effective drugs based on newly discovered mechanisms, the increasing number of treatments on the market, including RAS blockage, SGLT2 inhibitors, vasopressin receptor 2 antagonist, and non-steroidal anti-mineralocorticoid, can delay the progression of CKD. Furthermore, a better understanding of kidney fibrosis will also aid the discovery of promising blood and urinary biomarkers related to tubulointerstitial injury. Click here to submit

Guest Editor

Dr. Liang Ma

Division of Nephrology, Kidney Research Institute, West China Hospital of Sichuan University, Chengdu 332001, China

Deadline for manuscript submissions

closed (31 October 2023)



Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/157404

Journal of Clinical Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 icm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed





About the Journal

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!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

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

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).