

Special Issue

Clinical Management of Hemodialyzed Patients: From Pharmacological Interventions to Advanced Technologies

Message from the Guest Editor

Uremic toxins represent independent risk factors for the mortality of hemodialyzed (HD) patients, as they are poorly removed through conventional, diffusive techniques. Several studies have associated middle toxin molecules with the pathological features of uremia, such as immune dysfunction and inflammation, as well as adverse outcomes in HD patients. Systemic inflammation plays a pivotal role in morbidity and mortality in these patients, contributing to atherosclerosis, cardiovascular disease, and anemia. Furthermore, immune deficiency leads to impaired response to vaccination and increased incidence, severity, and poor outcome of microbial infections. The aim of this Special issue is to carry out an in-depth analysis of pharmacological interventions and new technologies applied to HD patients, designing clinical management based on a personalized medicine. Papers evaluating new biomarkers of inflammation and altered immunity status in HD patients, as well as noninvasive devices able to detect biological data in real time, are welcome.

Guest Editor

Dr. Paolo Monardo

Nephrology and Dialysis Unit, Internal Medicine Department, Papardo Hospital, Contrada Papardo, 98158 Messina, Italy

Deadline for manuscript submissions

closed (31 December 2022)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/111603

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

mdpi.com/journal/

[jcm](https://www.mdpi.com/journal/jcm)





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

jcm



About the Journal

Message from the Editorial Board

Journal of Clinical Medicine (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The 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 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2026).