

Special Issue

Updates in Kallikrein-Kinin System—KININ2022 Conference

Message from the Guest Editors

Kinins are short-lived peptides that cause pain, arteriolar dilation, increased vascular permeability and contractions in smooth muscle. They are generated from kininogens through proteolysis by kallikreins. Together, these proteins and peptides, as well as their regulators, constitute the components of the kallikrein-kinin system (KKS). Kinins are directly, or indirectly, involved in many inflammatory diseases. If defects of the KKS in diseases are not generally recognized, the gain-of-function of one of the KKS component has been recognized to participate in hereditary angioedema. The KKS has been the subject of much research due to its relationship to inflammation and blood pressure systems. Similar to the KININ2022 conference, this research topic aims to expand on current knowledge data, recent progress and future plans in the field of kinins and the KKS, along with their relationships to diseases.

- Kallikrein-kinin system in biology;
- Kinin receptors: pharmacology, signalling and regulation;
- Animal models;
- Kallikrein-kinin system in diseases;
- Kallikrein-kinin system: drugs, inhibitors and antagonists.

Guest Editors

Prof. Dr. Christian Drouet

Institut Cochin, INSERM UMR1016, University Paris Cité, Paris, France

Prof. Dr. Alvin Schmaier

Hematology and Oncology in Medicine and Pathology, University Hospitals Cleveland Medical Center, Case Western Reserve University, Cleveland, OH, USA

Dr. Arije Ghannam

KininX SAS, Grenoble, France

Deadline for manuscript submissions

closed (25 August 2023)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/134358

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





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
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, CAPIus / 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 18.5 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).