



Updates in Kallikrein-Kinin System—KININ2022 Conference

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)

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.





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, CAPus / 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)