Special Issue

Clinical Application of Artificial Intelligence in Cancer Research, Diagnosis and Therapy

Message from the Guest Editors

Cancer is a disease that seriously impairs patients' physical health and reduces their quality of life. In recent vears, artificial intelligence has rapidly developed and played a crucial role in clinical applications in tumor research, diagnosis and treatment, specifically in terms of the ability to capture a large number of tumor features, help classify and staging, pinpoint the location, and assist in developing individualized and precise treatment strategies. Beyond that, there is more room for experimentation with AI, and many of the roles considered beneficial could be further developed. In this Special Issue of the *Journal of Clinical Medicine* on Clinical Application of Artificial Intelligence in Cancer Research, Diagnosis and Therapy, we invite authors to submit their original papers and share their innovative and novel ideas, techniques, and strategies in this field of interest. Review articles are welcome to summarize the established AI technologies in oncology.

Guest Editors

Dr. Xuelei Ma

Department of Biotherapy, Cancer Center, State Key Laboratory of Biotherapy, West China Hospital, No. 37, Guoxue Alley, Chengdu 610041, China

Prof. Dr. Meng Qiu

West China School of Medicine, West China Hospital of Sichuan University, Chengdu, China

Deadline for manuscript submissions

closed (15 June 2023)



Journal of Clinical <u>Medici</u>ne

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/127732

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, 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 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).