

Special Issue

Advances in PET/CT Imaging for Breast Cancer Patients and Beyond

Message from the Guest Editors

Over the last decade, molecular imaging has remarkably improved the management of patients with breast cancer. 18F-fluorodeoxyglucose positron emission tomography (PET) is now a cornerstone for in vivo characterization and measurement of biologic processes, with several clinical applications, such as staging and assessment of treatment response.

Moreover, innovative PET radiotracers present novel clinical opportunities, such as the selection of patients for endocrine therapy, anti-HER2 therapy, and immunotherapy. For patients with metastatic breast cancer, 18F-fluoroestradiol is a promising tracer that can be used for a whole-body assessment of estrogen receptor status. The fibroblast activation protein inhibitor (FAPI), labeled with Gallium-68 or Fluor-18, is also under investigation, with encouraging results. Thus, several research teams have recently studied FAPIs' potential to compete with or even outperform FDG in a number of clinical indications. For this Special Issue, we encourage the submission of papers considering innovative approaches using PET/CT imaging to guide the management of patients with a diagnosis of breast cancer.

Guest Editors

Dr. Romain David Seban

Dr. Laurent Dercle

Dr. Antoine Girard

Deadline for manuscript submissions

closed (25 May 2023)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/118170

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



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 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).