

Special Issue

Innovative Approaches to the Challenges of Neurodegenerative Disease

Message from the Guest Editor

The aging process can be accompanied by some age-related changes that can occur during the lifespan at many levels. These changes carry with them an increased risk for a number of age-related diseases and degenerative conditions in humans, such as Parkinson's disease, Alzheimer's disease, age-related dementia, amyotrophic lateral sclerosis, and multiple sclerosis, as well as depression, and anxiety. It is crucial that these age related neurodegenerative diseases be effectively treated. The disease response to therapeutic interventions interacts with social and behavioral factors such as environmental exposure, healthy or unhealthy behaviors, social relationships, and existing comorbidities. This Special Issue aims to present recent advances in the development of new interventions, from molecular interventions all the way to environmental/social or rehabilitation strategies, to realize the best outcomes in the treatment of neurodegenerative diseases. Research data, new ideas, and discussions of potential interventions that modulate disease responses in an aging context are welcome. Original papers, systematic reviews, and meta-analyses are welcome.

Guest Editor

Dr. Brian T. Bicknell

1. NICM Health Research Institute, University of Western Sydney, Westmead, NSW 2145, Australia
2. Brain and Mind Centre, Sydney University, 88 Mallett Street, Camperdown, NSW 2050, Australia

Deadline for manuscript submissions

20 February 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/246418

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 Andr s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, 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).