

Special Issue

New Advances in Neuroimmunology

Message from the Guest Editors

In recent years, various areas within the vibrant field of Neuroimmunology have substantially advanced. We have learnt of several key events that drive the disease pathology in central demyelinating disorders such as multiple sclerosis as well as in the peripheral nervous system such as in CIDP. These mechanisms include, but are not limited to, mitochondrial cell stress, cell signaling, immuno-regulation by cytokines, chemokines and co-stimulation, and many others. Most importantly, we begin to better understand the complex underlying interrelationships between inflammation, protein metabolism, cell death, and regeneration in the brain, peripheral nerves, and skeletal muscle. The main aim of this Special Collection is to provide an overarching insight into the recent advances in Neuroimmunology with a particular focus on pathomechanisms and interactions between the nervous system, glial cells, immune cells, and mediators such as cytokines and chemokines as well as how to design effective treatment strategies. We warmly welcome your valuable manuscripts with relevance to any aspect of central or peripheral Neuroimmunology.

Guest Editors

Prof. Dr. Jens Schmidt

1. Department of Neurology, Neuromuscular Center, University Medical Center Göttingen, Georg August University, 37073 Göttingen, Germany
2. Department of Neurology and Pain Treatment, Immanuel Klinik Rüdersdorf, University Hospital of the Brandenburg Medical School Theodor Fontane, 15562 Rüdersdorf bei Berlin, Germany
3. Faculty of Health Sciences Brandenburg, Brandenburg Medical School Theodor Fontane, 16816 Rüdersdorf bei Berlin, Germany

Dr. Markus Krumbholz

1. Department of Neurology and Pain Treatment, Immanuel Klinik Rüdersdorf, University Hospital of the Brandenburg Medical School Theodor Fontane, 15562 Rüdersdorf bei Berlin, Germany
2. Faculty of Health Sciences Brandenburg, Brandenburg Medical School Theodor Fontane, 16816 Rüdersdorf bei Berlin, Germany
3. Department of Neurology and Stroke, University Hospital of Tübingen, 72076 Tübingen, Germany

Deadline for manuscript submissions

closed (22 March 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/175447

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](https://doi.org/10.3390/jcm17050447)





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).