

## Special Issue

# The Immunology and Biology of Brain Tumors

### Message from the Guest Editor

We welcome your contributions to this Special Issue entitled “The Immunology and Biology of Brain Tumors”. Immunotherapy has become a viable treatment modality for a variety of cancers (and referred to as Science Magazine’s “Breakthrough of the Year” in 2013, as well as ASCO’s “Advance of the Year” in both 2016 and 2017). This Special Issue will focus on the relevance of immunobiology in brain tumors, touching on elements of immune suppression, immune stimulation, the immune microenvironment, with culminations in translational immunotherapy. Topics include, but are not limited to: History of Brain Tumor Immunotherapy Immune Checkpoints Immune Checkpoint Inhibitors Immune Suppression Immune Stimulation Inflammation Vaccines Immune Transfer Combination Therapies Animal Models Companion Animals *Journal of Clinical Medicine* (ISSN 2077-0383; CODEN: JCMOHK) is an international, open access journal published monthly online by MDPI. It is indexed in the Science Citation Index Expanded (SCIE) in Web of Science and other databases. Citations become available in PubMed, with full-text archived in PubMed Central.

### Guest Editor

Dr. Michael Graner

Department Neurosurgery, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO 80045, USA

### Deadline for manuscript submissions

closed (30 September 2019)



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 3.0  
CiteScore 5.7  
Indexed in PubMed



[mdpi.com/si/16182](https://mdpi.com/si/16182)

*Journal of Clinical Medicine*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.7  
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 17.3 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 2024).