

## Special Issue

# Therapeutic Agents for the Treatment of Tumors in the CNS

### Message from the Guest Editors

This Special Issue aims to create a platform for the exchange of ideas and findings related to treatments for tumors in the central nervous system (CNS). The current shortage of disease-modifying treatments for patients with both primary and metastatic brain tumors represents one of the most significant unmet needs of our time. Our ability to effectively tap into otherwise-promising anti-cancer therapies is challenged by the blood-brain barrier, which severely restricts the entry of systemic/orally delivered therapeutic agents into the brain. We seek innovative thoughts, research, and approaches to tackling critical questions relevant to the treatment of debilitating brain tumors. This Special Issue aims to highlight the latest advances in treatments with transformative potential in neuro-oncology from experts in relevant fields such as pharmaceutical sciences, neuroscience, pharmacology, medical oncology, drug delivery, and clinical neuro-surgery. Along with original research articles, we encourage authors to submit comprehensive up-to-date reviews that detail the current status of these treatments and that provide perspectives or future directions.

### Guest Editors

Dr. Gautham Gampa

1. Department of Pharmaceutics, University of Minnesota Twin Cities, MN, USA

2. Genentech Inc., San Francisco, CA, USA

Dr. Sani H. Kizilbash

Mayo Clinic, Rochester, MN, United States

Dr. Shannon P. Fortin Ensign

Mayo Clinic, Phoenix, AZ, USA

### Deadline for manuscript submissions

closed (25 May 2025)



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

**Impact Factor 4.8**  
**CiteScore 7.7**  
**Indexed in PubMed**



[mdpi.com/si/163167](https://mdpi.com/si/163167)

*Pharmaceuticals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)

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





# Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

---

### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)