

Special Issue

Neurosurgery and Neuroanatomy

Message from the Guest Editor

Neurosurgery has three legs: research, patient care, and education. The overarching goal of the Special Issue entitled “Neurosurgery and Neuroanatomy” is to build a bridge between these legs and bring together neuroscientists, clinicians, and neuroanatomists. Neuroanatomy is essential for understanding the etiopathogenesis of central nervous system disorders; neuropathology; neuroimaging studies; advancing the new technologies; enhancing the safety, efficacy, and precision of modern operative techniques; and resident teaching. We invite authors to submit their original papers about neurosurgery and neuroanatomy to *Brain Sciences* (IF:3.3, SCIE, and Q2). This Special Issue will highlight the descriptive neurosurgical anatomy (skull base, vascular, internal structures, spine, etc.), human neuroscientific molecular anatomy, minimally invasive surgical techniques, neuroimaging studies (MRI, DSA, DTI, etc.), neuropathology, intraoperative visualization technologies, functional neurosurgical procedures (deep brain stimulation, focused ultrasound, etc.), human clinical research studies, and literature review.

Guest Editor

Dr. Kaan Yagmurlu

Departments of Neurosurgery and Neuroscience, University of Virginia Health System, Charlottesville, 22904 VA, USA

Deadline for manuscript submissions

closed (20 April 2021)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/65063

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

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





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.