Neurosurgery and Neuroanatomy

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)

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.

Special Issue

Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

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.

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, PSYNDEX, CAPlus / SciFinder, and other databases.
Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

Contact Us