

## Special Issue

# Advances, Challenges and Opportunities in Contemporary Neurosurgery

### Message from the Guest Editors

For more than 50 years, the fascinating field of neurosurgery has been on an unrestrainable rise. Recognized by technological enterprises for its significance, it has seen a colossal introduction of innovative tools for better understanding exceptionally complex injuries and diseases. Advances in understanding have led to the development of novel therapeutics, devices and systems, sequentially improving existing and introducing novel therapeutic approaches, procedures and fields to overhaul the management of neurosurgical patients. However, some challenges have remained; the advances solved many previous struggles, but novel insights brought along novel difficulties. Thus, complications received additional and more appropriate attention based on principles of patient safety and quality of life. The aforementioned point leaves us with an opportunity to overcome gaps in the knowledge, design and implementation of novel technologies, providing us with a chance to improve current skills and help those in need through novel educational and global neurosurgery efforts.

---

### Guest Editors

Prof. Dr. Lukas Rasulić

Department of Peripheral Nerve Surgery, Functional Neurosurgery and Pain Management Surgery at Clinic for Neurosurgery, University Clinical Center of Serbia, Belgrade, Serbia

Dr. Milan Lepić

Clinic for Neurosurgery, Military Medical Academy, Belgrade, Serbia

---

### Deadline for manuscript submissions

closed (30 June 2023)



## Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/si/135360](https://mdpi.com/si/135360)

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

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





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



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



## 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 *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. 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. Edgaras Stankevičius  
Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

---

### 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, MEDLINE, PMC, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)