

Special Issue

Advances in Skull Base Tumor Surgery: From Diagnosis to Minimally Invasive Treatment

Message from the Guest Editors

Skull base tumors represent one of the most challenging domains in modern oncologic and neurosurgical practice. Their deep-seated location, proximity to critical neurovascular structures, and diverse biological behaviors demand a highly specialized, multidisciplinary approach. Skull base tumor surgery is shifting to less morbid, more effective approaches. Endoscopic endonasal surgery, keyhole craniotomies, navigation, augmented reality, and fluorescence guidance improve safety and efficacy. Robotics, minimally invasive corridors, and advanced reconstruction redefine possibilities. Integrated care combining surgery with radiotherapy, radiosurgery, targeted therapies, and immunomodulation improves outcomes and quality of life. This Special Issue, **“Advances in Skull Base Tumor Surgery: From Diagnosis to Minimally Invasive Treatment,”** aims to highlight recent breakthroughs in diagnosis, surgical innovation, adjuvant therapies, and molecular insights related to skull base neoplasms. We welcome original research, clinical studies, translational investigations, and comprehensive reviews that advance the field and contribute to the ongoing evolution of precision skull base oncology.

Guest Editors

Prof. Dr. James P Chandler

Department of Neurological Surgery, Northwestern University, Chicago, IL 60611, USA

Dr. Ahmad Pour Rashidi

Department of Neurological Surgery, Northwestern University, Chicago, IL 60611, USA

Deadline for manuscript submissions

31 October 2026



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/278453

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

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





Cancers

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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 - Q2 (Oncology) / CiteScore - Q1 (Oncology)