Special Issue

Pituitary Tumors: Clinical and Surgical Challenges

Message from the Guest Editors

Pituitary tumors represent a unique challenge in clinical practice due to their diverse presentations and potential for significant morbidity. These neoplasms can impact patients through mass effects, such as visual disturbances and headaches, or through dysregulated hormonal secretion, which can lead to profound clinical syndromes. Recent advances in MRI imaging and endoscopic surgical techniques have revolutionized the ability to identify and manage pituitary tumors with greater precision. This Special Issue aims to provide an in-depth exploration of the latest developments and challenges in the clinical diagnosis and surgery of pituitary tumors, highlighting innovations that are shaping the future of this field. Integrating quality of life considerations into the rapeutic decision-making allows for more personalized and effective treatment, leading to long-term patient satisfaction.

Guest Editors

Dr. Michal Hlavac

Department of Neurosurgery, University of Ulm, Lindenallee 2, 89312 Günzburg, Germany

Prof. Dr. Andrej Pala

Department of Neurosurgery, Ulm University, Günzburg, Germany

Deadline for manuscript submissions

31 December 2025



Cancers

an Open Access Journal by MDPI

Impact Factor 4.4 CiteScore 8.8 Indexed in PubMed



mdpi.com/si/242640

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

mdpi.com/journal/cancers





Cancers

an Open Access Journal by MDPI

Impact Factor 4.4 CiteScore 8.8 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in 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)

