







an Open Access Journal by MDPI

Targeting the Vulnerabilities of Oncogene Activation

Guest Editor:

Prof. Dr. Jack L. ArbiserMedical Center, School of
Medicine, Emory University,

Atlanta, NY 30322, USA

Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editor

Dear Colleagues,

This issue presents novel findings on signaling changes induced as part of the tumorigenesis process. While the mutation of oncogenes and loss of tumor suppressor genes enable tumor cells to survive and thrive in hostile environments, they also bring metabolic vulnerabilities that can be exploited. These vulnerabilities include induction of tyrosine kinases, dependence on novel substrates, and adaptations to respiration. Targeting these vulnerabilities will lead to novel therapies for both benign and malignant disorders

Prof. Dr. Jack L. Arbiser

Guest Editor













an Open Access Journal by MDPI

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

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.

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

Contact Us