



cancers



an Open Access Journal by MDPI

At the Interface of Genetics, Epigenetics and Metabolism in Cancer

Guest Editors:

Dr. Kenta Masui

Department of Integrative
Neuroscience, Graduate School
of Biomedical Sciences, Nagasaki
University, Nagasaki 852-8523,
Japan

Dr. Linlin Guo

Department of Microbiology and
Immunology, Indiana University
School of Medicine, Indianapolis,
IN 46202, USA

Deadline for manuscript
submissions:

closed (17 January 2023)

Message from the Guest Editors

This Special Issue will highlight a set of recent discoveries on metabolic and epigenetic reprogramming in cancer; in particular, it will focus on the “co-dependency” of genetics, epigenetics and metabolism, which contributes to the aggressive phenotypes of cancer cells, suggesting that these aberrations do not constitute a one-way street to sustaining cancer cell survival on their own, but that the mutual interdependency of genetics, epigenetics and metabolism could be a key to facilitating tumor progression, which will be, at the same time, an Achilles’ heel. These underscore the integration of genetic mutations with metabolic and epigenetic reprogramming in cancer, suggesting a new means to identifying patient subsets suitable for specific precision therapeutics.



mdpi.com/si/83302

Special Issue



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 (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.

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)

Contact Us

Cancers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cancers
cancers@mdpi.com
[X@Cancers_MDPI](https://twitter.com/Cancers_MDPI)