

## Special Issue

# Targeting the Vulnerabilities of Oncogene Activation (Second Edition)

### Message from the Guest Editor

This Special Issue is the second edition of the previous Special Issue entitled "Targeting the Vulnerabilities of Oncogene Activation"

([https://www.mdpi.com/journal/cancers/special\\_issues/tvoa](https://www.mdpi.com/journal/cancers/special_issues/tvoa)). This Special Issue aims to present 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 about metabolic vulnerabilities that can be exploited. These vulnerabilities include the 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.

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### Guest Editor

Prof. Dr. Jack L. Arbiser

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### Deadline for manuscript submissions

20 November 2025



## Cancers

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## 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.

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### Editor-in-Chief

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