

## Special Issue

# Targeting Metabolic Vulnerabilities in Cancer

### Message from the Guest Editors

Metabolism has recently emerged as a new potential therapeutic target in oncology. Altered metabolic pathways are crucial for tumor development and growth, including increased glucose uptake, glycolytic rates, OXPHOS activities and lipid production. In the last years, these perturbations have been exploited in order to increase the therapeutic response. Different pharmacological strategies targeting metabolic networks, as well as the use of particular diet regimens combined with treatment, have been developed and have shown promising efficacy in both preclinical and clinical studies. This Special Issue aims to increase the knowledge of the different therapeutic approaches that target cancer metabolic perturbations in order to increase the response to therapy and avoid the development of resistance. The submission of manuscripts approaching innovative therapeutic strategies targeting cancer metabolism, as well as the presentation of new preclinical models useful for this kind of research, is encouraged. Translational research studies and systematic and perspective reviews are also welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 July 2024)



## 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

Prof. Dr. Samuel C. Mok

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