

Special Issue

Cost-Effectiveness Studies in Cancers

Message from the Guest Editors

Cancers affect all aspects of the economy. Some studies estimate that cancer will cost the global economy USD 25.2 trillion, underscoring the urgent need for investment in cancer prevention, diagnosis, control, treatment, and rehabilitation.

In recent decades, the advent of genomic medicine and precision oncology has helped improve treatment outcomes. Advances in the understanding of molecular pathways and the availability of technologies for detecting actionable genetic mutations have enabled the development of targeted therapies that block specific pathway activities, thereby allowing personalized treatment options. However, these new treatments have posed significant challenges in sustainability and equity access to patients for national healthcare systems. It is crucial to assess whether the additional costs of new treatments are justified by improved health outcomes. Decision modeling plays a crucial role in estimating the value of new cancer therapies. Given the increasing demand for new, effective treatments within the constraints of a limited healthcare budget, cost-effectiveness analysis (CEA) provides decision makers with an objective basis for informed decision making.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2025)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



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About the Journal

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.

Editor-in-Chief

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