

Special Issue

Personalized Radiotherapy in Cancer Care

Message from the Guest Editors

In 2004, the 21-gene recurrence score (RS) was established as the first predictive gene test for patients with hormonal receptor positive and HER-2 negative breast cancer who would not benefit from chemotherapy. Since then, numerous predictive biomarkers have been discovered, which has allowed us to tailor treatments to patients to offer them the best chance of survival, while also minimizing treatment-related toxicity. While many of the new predictive biomarkers involve modified systemic therapy, to the focus is now on optimizing radiation treatments. Predictive genetic tests and the presence of biomarkers are being studied to optimize radiation doses and volumes. This Special Issue hopes to highlight the current status and future plans of personalized radiation therapy for patients with cancer at different disease sites.

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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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