Special Issue

The Emerging Role of Multiplexed Imaging for Cancer Diagnosis and Therapy

Message from the Guest Editors

This Special Issue aims to highlight the latest advancements and applications of multiplexed imaging techniques in cancer diagnosis and therapy. Multiplexed imaging allows for the simultaneous visualization and quantification of multiple biomarkers, enhancing the accuracy and comprehensiveness of cancer diagnostics and treatment monitoring. The scope of this Special Issue includes developments in bioluminescence, fluorescence, and photoacoustic imaging technologies, as well as advanced applications of CT, MRI, PET, and SPECT multiplexed imaging for different types of cancer treatments or theragnostics. Topics of interest also include novel contrast agents, hybrid imaging techniques, and the integration of these modalities with therapeutic interventions. Contributions exploring the clinical translation of these technologies, their impact on personalized and/or pan-anticancer therapy, and their roles in early detection, staging, and monitoring treatment response are particularly welcome.

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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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