

Special Issue

Application of Fluorescence Imaging in Cancer

Message from the Guest Editor

Given the extensive scope of its utility in cancer research and clinical applications, there is a compelling case for the creation of a dedicated Special Issue about fluorescence imaging. This Special Issue will serve as a platform for the dissemination of the latest findings and breakthroughs in the various applications of fluorescence imaging within the context of cancer, fostering continued advancements in this dynamic field. This Special Issue welcomes original research articles, comprehensive review or insightful commentary articles on previous studies in the realm of cancer research (cellular, tumor animal models), or clinical applications (real-time, biopsy, FFPE sections) focusing on the following areas: (1) imaging of the autofluorescence or intrinsic fluorescence of intracellular metabolites, either intensity-based or fluorescence lifetime-based; (2) development of, or by using, any types of fluorescence probes or reporters; (3) development of instrumentation for fluorescence imaging; (4) fluorescence spectroscopic studies that contribute to the improvement of fluorescence imaging; (5) (AI-assisted) fluorescence imaging analysis techniques.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2025)



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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.

Editor-in-Chief

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