

Special Issue

Application of New Molecular Probes in the Diagnosis and Treatment of Malignant Tumors

Message from the Guest Editors

Molecular probes are divided into different types of probes, such as nuclear medicine, optical, magnetic, acoustic, photoacoustic, etc., which are the prerequisite and core technologies for realizing molecular imaging. In recent years, this technology has developed rapidly, and some molecular probes have been clinically transformed. The multimodal molecular imaging of tumors can detect tumors at an early stage, support clinical staging, guide the decision-making of clinical drugs and surgical treatment, and predict and evaluate the effect of cancer treatment. The growing research of some molecular probes with the integration of diagnosis and treatment not only enables the diagnosis and staging the tumor, but also provides personalized treatment for the specific target of the tumor, providing a new strategy for tumor diagnosis and treatment.

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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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