



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

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### 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

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