

Special Issue

Novel Promising Molecular Diagnostic and Prognostic Tools in Malignant Tumors

Message from the Guest Editor

Recent research continues to shed light on the underlying molecular mechanisms contributing to cancer pathogenesis. Tumor molecular profiling paved the way for new, personalized, and effective therapies, greatly contributing to patients' clinical outcomes. The application of molecular techniques in the field of diagnosis has the potential to reshape the current approach to disease detection and management. Novel, sensitive molecular markers, often obtained through non-invasive procedures, offer the possibility of mass screening, leading to early disease diagnosis. Tumor molecular subtype identification aids in disease severity and progress determination, designating further diagnostic and treatment intervention needs and defining prognosis. In this Special Issue, we welcome research works regarding the implementation of molecular techniques in the risk assessment, early diagnosis, molecular typing, biological behavior prediction, prognosis evaluation and drug screening for malignant tumors.

Guest Editor

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