

Special Issue

Aptamer-Mediated Cancer Theranostics

Message from the Guest Editor

This special issue seeks to create a platform that will stimulate the continuing efforts of developing aptamer-based techniques for cancer theranostic applications. Research contributions to this special issue may include but are not limited to the generation of aptamer via novel SELEX methods; advanced approaches for aptamer characterization; interactions and characterizations of aptamer-biomarker binding; aptameric nanosensors for cancer detection; and in silico approaches such as structural modeling and molecular dynamics simulation for aptamer-receptor binding analysis.

Guest Editor

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