

Special Issue

Advances in the Detection and Diagnosis of Cancer and Their Clinical Applications

Message from the Guest Editors

This Special Issue aims to explore the clinical applications of emerging methods and innovative approaches for the detection and diagnosis of cancer. Topics of interest include, but are not limited to, liquid biopsy, multiparametric biomarkers, artificial intelligence (AI) in digital pathology, nanotechnology and quantum dots, and CRISPR-based molecular detection. These advances are reshaping the landscape of cancer diagnostics, providing more precise, less invasive, and increasingly personalized tools for clinical practice.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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