

Special Issue

Multimodal Diagnostics Using Medical Imaging and Liquid Biopsy: Clinical Translation and Implementation

Message from the Guest Editor

This Special Issue aims to explore the clinical translation of medical imaging and liquid biopsy across a broad range of disease settings, extending beyond a single disease focus such as lung cancer. Advances in diagnostic technologies have rapidly expanded the capabilities of imaging modalities and circulating biomarkers, offering new opportunities for early detection, risk stratification, treatment monitoring, and prognostic assessment. The scope of this issue encompasses original research, reviews, and perspectives that examine the independent and combined use of medical imaging and liquid biopsy in clinical contexts. Particular emphasis is placed on studies that demonstrate practical applicability, clinical decision-making impact, and implementation strategies rather than purely technical development. Multimodal approaches that integrate imaging data with molecular or circulating biomarkers are especially encouraged, as they reflect emerging diagnostic paradigms in precision medicine.

Guest Editor

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