Detection of Prostate Cancer

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Message from the Guest Editors

In recent decades, prostate cancer diagnosis has significantly improved due to significant research, which, further still, continues to help facilitate our understanding of the causes, the mechanism of the cancer initiation, and new therapies. Novel diagnostic strategies such as the implementation of biomarkers, the PI-RADs scoring system, histopathology, and newly available therapeutic technologies will facilitate the development of futuristic ways of diagnosing and curing patients.

Artificial intelligence (AI) has become an important player in the radiological detection and diagnosis of prostate cancer, and more centers are adopting this field of research to reduce the level of subjectivity in imaging evaluation. There has also been a growing interest in the automatic extraction of quantitative features from medical images, denoted as radiomics. This Special Issue will focus on advancements in the detection of prostate cancer. We prioritize high-quality original studies, encourage multidisciplinary works, and welcome well-designed meta-analyses and reviews.

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Message from the Editor-in-Chief

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