Special Issue

Clinical Applications of Magnetic Resonance Imaging in Genitourinary Cancers

Message from the Guest Editor

Magnetic resonance imaging (MRI) is highly regarded as one of the most accurate imaging modalities for the assessment of neoplasms occurring in the genitourinary system. Current guidelines recommend MRI for a plethora of applications, including but not limited to bladder cancer staging, prostate cancer detection, endometrial cancer staging, and the differential diagnosis of renal and adrenal incidentally discovered masses. Recent evidence suggests that MRI could also be employed for assessing responses to treatment in genitourinary malignancies. Furthermore, MR images have been turned into mineable data by the introduction of radiomics, and there is a great interest in potential novel imaging biomarkers in genitourinary oncology. In this Special Issue, we invite submissions exploring clinical applications of MRI in genitourinary cancers. Contributions can focus on different organs (e.g., prostate, kidney, bladder, uterus, adrenal glands) and different scopes (e.g., lesion characterization, staging, treatment response). Survey papers and reviews are also welcome.

Guest Editor

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Message from the Editor-in-Chief

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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