



Clinical Applications of Magnetic Resonance Imaging in Genitourinary Cancers

Guest Editor:

Dr. Arnaldo Stanzione

Department of Advanced
Biomedical Sciences, University
of Naples Federico II, 80138
Naples, Italy

Deadline for manuscript
submissions:

closed (15 November 2021)

Message from the Guest Editor

Dear Colleagues,

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)