



## Advances in Diagnosis and Management of Prostate Cancer, Second Edition

Guest Editor:

**Dr. Francesco Chierigo**

Department of Urology, Azienda  
Ospedaliera Universitaria SS.  
Antonio e Biagio e Cesare Arrigo,  
Alessandria, Italy

Deadline for manuscript  
submissions:

**31 October 2024**

### Message from the Guest Editor

Dear Colleagues,

Prostate cancer (PCa) is the second most commonly diagnosed cancer in men worldwide. Currently, screening for PCa remains one of the most controversial topics in the urological literature. However, an individualized risk-adapted strategy for early detection may still be associated with a substantial risk of over-diagnosis. It is therefore essential to further “tune-up” criteria for opportunistic or systematic screening programs.

Imaging in prostate cancer offers many research opportunities. For example, new sonographic modalities (such as micro-Doppler detection, sono-elastography contrast-enhanced US, or high-resolution micro-US) have provided promising preliminary findings and are gaining increasing interest. Finally, in the context of prostate cancer diagnosis, the role of machine learning and artificial intelligence (AI) in the identification of suspicious areas in a prostate MRI, and in assigning a Gleason score at pathology, is still under debate.

The aim of this Special Issue of Diagnostics is to provide new insights into the diagnosis and management of prostate cancer.

Dr. Francesco Chierigo

Guest Editor





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Andreas Kjaer

Department of Clinical  
Physiology, Nuclear Medicine &  
PET National University Hospital,  
Rigshospitalet, University of  
Copenhagen, Blegdamsvej 9, DK-  
2100 Copenhagen, Denmark

## Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

## Author Benefits

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

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*)

## Contact Us

*Diagnostics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](#)