

Special Issue

New Perspectives in Prostate Cancer: From Pathophysiology to Novel Therapies

Message from the Guest Editors

Prostate cancer (PCa) poses a significant global health challenge, with an approximate incidence of nearly 1.4 million new cases and 375,000 deaths worldwide. The rates of occurrence range from 6.3 to 83.4 per 100,000 men. In 2020, PCa ranked as the fifth leading cause of cancer-related deaths among men. The heterogeneity of PCa, influenced by various factors such as androgen-receptor status, gene expression, and growth patterns, plays a crucial role in determining the appropriate approach to managing the disease. These factors guide the decision between active surveillance for less aggressive forms, curative treatments like prostatectomy or radiotherapy for localized disease, or systemic therapy for advanced cancer. In this special issue, we highlight the latest innovations in diagnostics and personalized treatment approaches in prostate cancer, novel therapies with radioligands and DNA repair pathway targeted agents.

Guest Editors

Dr. Christos Mikropoulos

St Luke's Cancer Centre, Royal Surrey Hospital, Guildford GU1 1EB, UK

Dr. Stergios Boussios

1. Faculty of Medicine, School of Health Sciences, University of Ioannina, 45110 Ioannina, Greece
2. Department of Medical Oncology, Ioannina University Hospital, 455 00 Ioannina, Greece
3. Faculty of Medicine, Health and Social Care, Canterbury Christ Church University, Canterbury CT1 1QU, UK
4. Faculty of Life Sciences & Medicine, School of Cancer & Pharmaceutical Sciences, King's College London, London SE1 9RT, UK
5. Medway NHS Foundation Trust, Windmill Road, Gillingham ME7 5NY, Kent, UK
6. AELIA Organization, 9th Km Thessaloniki–Thermi, 57001 Thessaloniki, Greece

Deadline for manuscript submissions

closed (15 August 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/174688

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)