

Special Issue

State-of-the-Art Molecular Oncology in UK

Message from the Guest Editors

The basic research is focused on understanding the molecular mechanisms that govern cancer cell metastasis and treatment resistance. The improvement of our knowledge of the molecular mechanisms by defining pathways that influence cancer therapy and by developing new tools and therapeutics to prevent and treat effectively cancer is an ongoing effort.

This Topical Collection will bring together original research and review articles on Molecular Oncology, acknowledging the significant involvement scientists from the United Kingdom made to the research community in the Molecular Oncology field. The main feature of this Topical Collection is to provide an open-source sharing of significant works in the field of Molecular Oncology that can advance our understanding of carcinogenesis, novel molecular diagnostic technologies and targeted therapeutics. Special interest falls on novel mechanistic insights into cancer molecular pathways. The broad cancer community will have a forum for the publication of new discoveries, approaches, as well as state-of-the-art technical developments, in basic and discovery-driven translational cancer research.

Guest Editors

Dr. Stergios Boussios

1. Faculty of Medicine, School of Health Sciences, University of Ioannina, 451 10 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

Dr. Christos Mikropoulos

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

Deadline for manuscript submissions

closed (31 October 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/111003

*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)