



## Multiple Myeloma: Molecular Mechanism and Targeted Therapy

Guest Editors:

**Dr. Despina Bazou**

Department of Haematology,  
Mater Misericordiae University  
Hospital, D07 KH4C Dublin,  
Ireland

**Dr. Paul Dowling**

Department of Biology,  
Maynooth University, W23 F2H6  
Maynooth, Ireland

Deadline for manuscript  
submissions:

**closed (31 March 2023)**

### Message from the Guest Editors

Dear Colleagues,

Multiple myeloma (MM) is a plasma cell disorder characterised by bone marrow infiltration with clonal plasma cells, which secrete monoclonal immunoglobulin detectable in serum and/or urine. The development of novel targeted therapies has markedly improved the response rate and survival outcome, but MM still remains incurable. While novel agents have improved treatment outcomes, identification of biomarkers that will facilitate clinicians in determining which treatment is optimum is a crucial area in the clinical management of MM. The availability of predictive biomarkers would be useful in avoiding ineffective treatments and allow for the administration of alternative regimens which are continuing to be approved for the treatment of MM. In this Special Issue, we welcome contributions to all aspects of pathobiology, symptoms, diagnostic tools and biomarker development, and novel treatment options of MM.





an Open Access Journal by MDPI

## 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

## 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.

## 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 (Inorganic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI