

Special Issue

Global Impact of Malignant Pleural Mesothelioma: Current Knowledge, Emerging Therapies and Future Perspectives

Message from the Guest Editor

The Special Issue aim is to provide an overview of the evolving therapeutic landscape for the treatment of malignant pleural mesothelioma (MPM), with particular attention to new clinically effective tumor biomarkers, targeted therapies, immunotherapies, and the development and use of in vitro and in vivo models for their analysis; intercellular biochemistry; and the use of AI in global MPM research. All these areas of interest align with the interests and guidelines of the International Journal of Molecular Sciences. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- New molecules for treatment of natural or synthetic origin;
- Applications of AI to the design or identification of biomarkers;
- Biological markers of clinical application;
- Methylation analysis from cell line studies or patients' samples;
- lncRNAs and/or siRNAs and/or miRNAs analysis;
- Molecular mechanisms and sensitization in MPM;
- The state of the art in malignant pleural mesothelioma treatment management;
- Organoids or 3D models for precision medicine studies.

I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

30 October 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/279131

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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