Special Issue

New Insight into Radiation Biology and Radiation Exposure

Message from the Guest Editor

IJMS is pleased to present a Special Issue that focuses on updates in the field of radiation biology. Research focused on biological response(s) to external radiation exposure, including the effects of radiation dose, dose rate, and radiation qualities, will be welcomed, especially studies that utilize in vitro and in vivo models to identify molecular mechanisms. While pure clinical studies are not within the scope of this Special Issue, clinical and model submissions with biomolecular experiments are appropriate. Studies that focus on the biological effects of internal radionuclide contamination may also be submitted. Additionally, research highlighting the current status of promising medical countermeasures against radiation damage, as well as radiation biomarkers, will be included in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

20 December 2025



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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

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