

## Special Issue

# Biological Effects of Low-Dose and Low-Dose-Rate Ionizing Radiation Exposure

### Message from the Guest Editors

Evaluation of the health risks associated with exposures of humans to low-dose and low-dose-rate ionizing radiation is prone to uncertainties due to the lack of knowledge of molecular mechanisms that underlie long-term health effects. This Special Issue will highlight the latest research on cellular and molecular effects of low-dose and low-dose-rate ionizing radiation exposures, such as DNA damage and repair, signal transduction, translation regulation, epigenetic rearrangement, and how they convert to cancer and non-cancer disease. We therefore invite research articles presenting novel results, reviews, and/or perspectives addressing or systematizing pertaining knowledge in this area. We look forward to your valuable contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)



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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.

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### Editor-in-Chief

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