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

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Message from the Guest Editors

Dear Colleagues,

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.



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Special Issue



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Message from the Editor-in-Chief

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