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Radiation-Induced Brain Injury: Molecular Mechanisms and Therapeutic Strategies

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Message from the Guest Editor

Dear Colleagues,

Radiation exposure may induce abnormal brain development and subsequent neurological and neuropsychological disorders, with the potential to severely affect the patient's quality of life. Therefore, further research into high- or low-dose/dose-rate radiation-induced brain injury, pathophysiological changes, neurological and neuropsychiatric disorders and relevant molecular mechanisms is needed urgently. This may facilitate the development of novel therapeutic approaches to prevent acute or chronic radiation-induced neurological and neuropsychiatric disorders.

In this Special Issue of *Cells*, entitled "**Radiation-Induced Brain Injury: Molecular Mechanisms and Therapeutic Strategies**", we are inviting authors to submit human, animal or cell experimental research work and review papers. Potential discussions may include high- or low-dose/dose-rate irradiation-induced brain injury, disorders, relevant molecular mechanisms, and recent advances in the development of therapeutic strategies.

Dr. Feng Ru Tang
Guest Editor



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Special Issue



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