Special Issue

Radiation-Induced Brain Injury: Molecular Mechanisms and Therapeutic Strategies

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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