


Insights into Potential Roles of Plants as Natural Radioprotectants and Amelioration of Radiations Induced Harmful Impacts on Human Health



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Abstract Radiations have a significant impact on many physiological, biochemical and molecular processes in plants, animals, and humans. Several studies have revealed the beneficial and adverse effects of radiation on human health. The radiation tolerance potential of plants can be used to protect humans from different harmful radiations. However, the underlying mechanisms that enable plants as radioprotectants remain unclear. Therefore, this chapter summarizes findings related

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