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Modifiers of Radiation Effects in the Eye

Norman J. Kleiman , Fiona A. Stewart , Eric J. Hall

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**Highlights**

- Space radiation human health effects are of serious concern for long-term missions.
- Threats of radiological terrorism contribute to interest in radioprotective agents.
- Medical countermeasures to prevent or reduce radiation injury are urgently needed.
- Radiation cataract models are useful to test efficacy of radiation countermeasures.
- There is little published data on limiting HZE particle effects in eye tissue.

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