

Special Issue

Role of DNA Damage and Repair in Detrimental Effects of Ionizing Radiation

Message from the Guest Editor

In this Special Issue, we would like to invite groups working on the role(s) of DNA damage and its repair induced by ionizing radiations as instigators of the full range of biological responses to radiation. Emphasis is given to advances offering mechanistic insights into the ability of radiations with different quality to severely impact cells or tissues. High-quality research or review studies on different species projecting to humans are welcome. Technical advances reporting on the methodologies to accurately measure DNA or other types of biological damage will be highly considered, too. Last but not least, clinical trials or protocols with improvements to radiation therapy and radiation protection are also included. Prof. Dr. Alexandros G. Georgakilas

Guest Editor

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Deadline for manuscript submissions

closed (16 May 2021)



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