Paula C Genik

List of Publications by Year
in descending order

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Version: 2024-02-01

13 papers	425 citations	933447 10 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	473 citing authors

#	Article	IF	Citations
1	Incidence of Acute Myeloid Leukemia and Hepatocellular Carcinoma in Mice Irradiated with 1 GeV/nucleon⁵⁶Fe Ions. Radiation Research, 2009, 172, 213-219.	1.5	106
2	Effects of 28Si Ions, 56Fe Ions, and Protons on the Induction of Murine Acute Myeloid Leukemia and Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e104819.	2.5	71
3	Radiation Leukemogenesis in Mice: Loss ofPU.1on Chromosome 2 in CBA and C57BL/6 Mice after Irradiation with 1 GeV/nucleon⁵⁶Fe Ions, X Rays or Î³ Rays. Part I. Experimental Observations. Radiation Research, 2009, 171, 474-483.	1.5	62
4	Animal Studies of Charged Particle-induced Carcinogenesis. Health Physics, 2012, 103, 568-576.	0.5	48
5	Î³-H2AX Foci after Low-Dose-Rate Irradiation RevealAtmHaploinsufficiency in Mice. Radiation Research, 2006, 166, 47-54.	1.5	34
6	Comparison of human chordoma cell-kill for 290ÂMeV/n carbon ions versus 70ÂMeV protons in vitro. Radiation Oncology, 2013, 8, 91.	2.7	20
7	Strain Background Determines Lymphoma Incidence in Atm Knockout Mice. Neoplasia, 2014, 16, 129-W7.	5.3	19
8	Mimicking the effects of spaceflight on bone: Combined effects of disuse and chronic low-dose rate radiation exposure on bone mass in mice. Life Sciences in Space Research, 2017, 15, 62-68.	2.3	16
9	Comparison of cellular lethality in DNA repair-proficient or -deficient cell lines resulting from exposure to 70 MeV/n protons or 290 MeV/n carbon ions. Oncology Reports, 2012, 28, 1591-1596.	2.6	15
10	Molecular characterisation of murine acute myeloid leukaemia induced by 56Fe ion and 137Cs gamma ray irradiation. Mutagenesis, 2013, 28, 71-79.	2.6	15
11	Potentially Lethal Damage Repair in Drug Arrested G₂-Phase Cells after Radiation Exposure. Radiation Research, 2014, 182, 448-457.	1.5	10
12	Leukemogenesis in HeterozygousPU.1Knockout Mice. Radiation Research, 2014, 182, 310-315.	1.5	7
13	The effects of Atm haploinsufficiency on mutation rate in the mouse germ line and somatic tissue. Mutagenesis, 2008, 23, 367-370.	2.6	2