

Paula C Genik

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

425
citations

932766

10
h-index

1125271

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/nucleon ⁵⁶ Fe Ions. <i>Radiation Research</i> , 2009, 172, 213-219.	0.7	106
2	Effects of 28Si Ions, 56Fe Ions, and Protons on the Induction of Murine Acute Myeloid Leukemia and Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2014, 9, e104819.	1.1	71
3	Radiation Leukemogenesis in Mice: Loss of <i>Pu.1</i> on Chromosome 2 in CBA and C57BL/6 Mice after Irradiation with 1 GeV/nucleon ⁵⁶ Fe Ions, X Rays or I ¹³⁷ Rays. Part I. Experimental Observations. <i>Radiation Research</i> , 2009, 171, 474-483.	0.7	62
4	Animal Studies of Charged Particle-induced Carcinogenesis. <i>Health Physics</i> , 2012, 103, 568-576.	0.3	48
5	γ -H2AX Foci after Low-Dose-Rate Irradiation Reveal <i>Atm</i> Haploinsufficiency in Mice. <i>Radiation Research</i> , 2006, 166, 47-54.	0.7	34
6	Comparison of human chordoma cell-kill for 290 MeV/n carbon ions versus 70 MeV protons in vitro. <i>Radiation Oncology</i> , 2013, 8, 91.	1.2	20
7	Strain Background Determines Lymphoma Incidence in <i>Atm</i> Knockout Mice. <i>Neoplasia</i> , 2014, 16, 129-W7.	2.3	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. <i>Life Sciences in Space Research</i> , 2017, 15, 62-68.	1.2	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. <i>Oncology Reports</i> , 2012, 28, 1591-1596.	1.2	15
10	Molecular characterisation of murine acute myeloid leukaemia induced by 56Fe ion and 137Cs gamma ray irradiation. <i>Mutagenesis</i> , 2013, 28, 71-79.	1.0	15
11	Potentially Lethal Damage Repair in Drug Arrested G ₂ -Phase Cells after Radiation Exposure. <i>Radiation Research</i> , 2014, 182, 448-457.	0.7	10
12	Leukemogenesis in Heterozygous <i>Pu.1</i> Knockout Mice. <i>Radiation Research</i> , 2014, 182, 310-315.	0.7	7
13	The effects of <i>Atm</i> haploinsufficiency on mutation rate in the mouse germ line and somatic tissue. <i>Mutagenesis</i> , 2008, 23, 367-370.	1.0	2