

Kathryn D Held

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

683
citations

687363

13
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Medium-mediated intercellular communication is involved in bystander responses of X-ray-irradiated normal human fibroblasts. <i>Oncogene</i> , 2005, 24, 2096-2103.	5.9	219
2	Lung Cancer Cell Line Screen Links Fanconi Anemia/BRCA Pathway Defects to Increased Relative Biological Effectiveness of Proton Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 1081-1089.	0.8	77
3	Effects of Charged Particles on Human Tumor Cells. <i>Frontiers in Oncology</i> , 2016, 6, 23.	2.8	75
4	Effects of Polyamines and Thiols on the Radiation Sensitivity of Bacterial Transforming DNA. <i>International Journal of Radiation Biology</i> , 1991, 59, 699-710.	1.8	47
5	Low-Dose Radiation Therapy (LDRT) for COVID-19: Benefits or Risks?. <i>Radiation Research</i> , 2020, 194, 452-464.	1.5	36
6	Adapting a Drug Screening Platform to Discover Associations of Molecular Targeted Radiosensitizers with Genomic Biomarkers. <i>Molecular Cancer Research</i> , 2015, 13, 713-720.	3.4	34
7	Disruption of SLX4-MUS81 Function Increases the Relative Biological Effectiveness of Proton Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 78-85.	0.8	33
8	Cellular Response to Proton Irradiation: A Simulation Study with TOPAS-nBio. <i>Radiation Research</i> , 2020, 194, 9.	1.5	30
9	Differential Bystander Signaling Between Radioresistant Chondrosarcoma Cells and Fibroblasts After X-Ray, Proton, Iron Ion and Carbon Ion Exposures. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e103-e108.	0.8	26
10	A million persons, a million dreams: a vision for a national center of radiation epidemiology and biology. <i>International Journal of Radiation Biology</i> , 2022, 98, 795-821.	1.8	26
11	Effects of Trypanothione on the Biological Activity of Irradiated Transforming DNA. <i>International Journal of Radiation Biology</i> , 1992, 62, 401-407.	1.8	25
12	Photoinactivation of <i>Neisseria gonorrhoeae</i> : A Paradigm-Changing Approach for Combating Antibiotic-Resistant Gonococcal Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 873-881.	4.0	25
13	Adverse outcome pathways, key events, and radiation risk assessment. <i>International Journal of Radiation Biology</i> , 2021, 97, 804-814.	1.8	17
14	Parathyroid hormone signaling in mature osteoblasts/osteocytes protects mice from age-related bone loss. <i>Aging</i> , 2021, 13, 25607-25642.	3.1	7
15	Introduction to the Bill Morgan Memorial Special Issue on Biology, Epidemiology, and Implications for Radiation Protection. <i>International Journal of Radiation Biology</i> , 2017, 93, 1003-1008.	1.8	3
16	NCRP Program Area Committee 1. <i>Health Physics</i> , 2016, 110, 98-100.	0.5	0
17	Direct ionizing radiation and bystander effect in mouse mesenchymal stem cells. <i>International Journal of Radiation Biology</i> , 2022, , 1-30.	1.8	0