

Sarah E Golding

List of Publications by Year in descending order

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13
papers

1,344
citations

840585

11
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

2243
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved ATM kinase inhibitor KU-60019 radiosensitizes glioma cells, compromises insulin, AKT and ERK prosurvival signaling, and inhibits migration and invasion. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2894-2902.	1.9	331
2	Pro-survival AKT and ERK signaling from EGFR and mutant EGFRvIII enhances DNA double-strand break repair in human glioma cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 730-738.	1.5	181
3	Extracellular Signal-Related Kinase Positively Regulates Ataxia Telangiectasia Mutated, Homologous Recombination Repair, and the DNA Damage Response. <i>Cancer Research</i> , 2007, 67, 1046-1053.	0.4	171
4	ATM Kinase Inhibition Preferentially Sensitizes p53-Mutant Glioma to Ionizing Radiation. <i>Clinical Cancer Research</i> , 2013, 19, 3189-3200.	3.2	167
5	Double Strand Break Repair by Homologous Recombination Is Regulated by Cell Cycle-independent Signaling via ATM in Human Glioma Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 15402-15410.	1.6	107
6	Dynamic Dependence on ATR and ATM for Double-Strand Break Repair in Human Embryonic Stem Cells and Neural Descendants. <i>PLoS ONE</i> , 2010, 5, e10001.	1.1	103
7	Dynamic inhibition of ATM kinase provides a strategy for glioblastoma multiforme radiosensitization and growth control. <i>Cell Cycle</i> , 2012, 11, 1167-1173.	1.3	86
8	ATM-dependent ERK signaling via AKT in response to DNA double-strand breaks. <i>Cell Cycle</i> , 2011, 10, 481-491.	1.3	79
9	DNA double-strand break induced pro-survival signaling. <i>Radiotherapy and Oncology</i> , 2011, 101, 13-17.	0.3	40
10	Mutations in the BRCT binding site of BRCA1 result in hyper-recombination. <i>Aging</i> , 2011, 3, 515-532.	1.4	40
11	Mutation of the BRCA1 SQ-cluster results in aberrant mitosis, reduced homologous recombination, and a compensatory increase in non-homologous end joining. <i>Oncotarget</i> , 2015, 6, 27674-27687.	0.8	23
12	Subcutaneous Administration of D-Luciferin is an Effective Alternative to Intraperitoneal Injection in Bioluminescence Imaging of Xenograft Tumors in Nude Mice. <i>ISRN Molecular Imaging</i> , 2013, 2013, 1-7.	0.0	11
13	MRE11 and ATM AKTivate pro-survival signaling. <i>Cell Cycle</i> , 2011, 10, 3227-3227.	1.3	4