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