

Jiying Sun

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

341
citations

1040056

9
h-index

1058476

14
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15
all docs

15
docs citations

15
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcription repressors Bach2 and Bach1 promote B cell development by repressing the myeloid program. <i>Nature Immunology</i> , 2014, 15, 1171-1180.	14.5	97
2	Cancer-associated mutations of histones H2B, H3.1 and H2A.Z.1 affect the structure and stability of the nucleosome. <i>Nucleic Acids Research</i> , 2018, 46, 10007-10018.	14.5	58
3	Reorganization of Damaged Chromatin by the Exchange of Histone Variant H2A.Z-2. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 736-744.	0.8	38
4	Nap1 stimulates homologous recombination by RAD51 and RAD54 in higher-ordered chromatin containing histone H1. <i>Scientific Reports</i> , 2014, 4, 4863.	3.3	27
5	Regulation of homologous recombinational repair by lamin B1 in radiation-induced DNA damage. <i>FASEB Journal</i> , 2015, 29, 2514-2525.	0.5	25
6	<i>Bach1</i> Deficiency and Accompanying Overexpression of Heme Oxygenase-1 Do Not Influence Aging or Tumorigenesis in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	4.0	20
7	SUMO modification system facilitates the exchange of histone variant H2A.Z-2 at DNA damage sites. <i>Nucleus</i> , 2018, 9, 87-94.	2.2	20
8	ATM Modulates the Loading of Recombination Proteins onto a Chromosomal Translocation Breakpoint Hotspot. <i>PLoS ONE</i> , 2010, 5, e13554.	2.5	15
9	CAS/CSE 1L regulates RAD51 distribution and focus formation for homologous recombinational repair. <i>Genes To Cells</i> , 2015, 20, 681-694.	1.2	13
10	Relaxed Chromatin Formation and Weak Suppression of Homologous Pairing by the Testis-Specific Linker Histone H1T. <i>Biochemistry</i> , 2016, 55, 637-646.	2.5	8
11	Enhanced gefitinib-induced repression of the epidermal growth factor receptor pathway by ataxia telangiectasia-mutated kinase inhibition in non-small cell lung cancer cells. <i>Cancer Science</i> , 2016, 107, 444-451.	3.9	7
12	Distinct roles of ATM and ATR in the regulation of ARP8 phosphorylation to prevent chromosome translocations. <i>ELife</i> , 2018, 7, .	6.0	6
13	Matrin3 promotes homologous recombinational repair by regulation of RAD51. <i>Journal of Biochemistry</i> , 2019, 166, 343-351.	1.7	4
14	Evaluating Individual Radiosensitivity for the Prediction of Acute Toxicities of Chemoradiotherapy in Esophageal Cancer Patients. <i>Radiation Research</i> , 2020, 195, 244-252.	1.5	3