

Rebecca Smith

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

485
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	The N-terminal domain of TET1 promotes the formation of dense chromatin regions refractory to transcription. <i>Chromosoma</i> , 2022, 131, 47-58.	2.2	3
2	Serine-linked PARP1 auto-modification controls PARP inhibitor response. <i>Nature Communications</i> , 2021, 12, 4055.	12.8	51
3	New Methodologies to Study DNA Repair Processes in Space and Time Within Living Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 730998.	3.7	10
4	Zinc finger protein ZNF384 is an adaptor of Ku to DNA during classical non-homologous end-joining. <i>Nature Communications</i> , 2021, 12, 6560.	12.8	17
5	CHD7 and 53BP1 regulate distinct pathways for the re-ligation of DNA double-strand breaks. <i>Nature Communications</i> , 2020, 11, 5775.	12.8	28
6	The chromatin remodeler ALC1 underlies resistance to PARP inhibitor treatment. <i>Science Advances</i> , 2020, 6, .	10.3	70
7	Poly(ADP-ribose)-dependent chromatin unfolding facilitates the association of DNA-binding proteins with DNA at sites of damage. <i>Nucleic Acids Research</i> , 2019, 47, 11250-11267.	14.5	44
8	Targeting actin inhibits repair of doxorubicin-induced DNA damage: a novel therapeutic approach for combination therapy. <i>Cell Death and Disease</i> , 2019, 10, 302.	6.3	29
9	The Multiple Effects of Molecular Crowding in the Cell Nucleus. , 2018, , 209-232.		7
10	MacroH2A histone variants limit chromatin plasticity through two distinct mechanisms. <i>EMBO Reports</i> , 2018, 19, .	4.5	60
11	CHD3 and CHD4 recruitment and chromatin remodeling activity at DNA breaks is promoted by early poly(ADP-ribose)-dependent chromatin relaxation. <i>Nucleic Acids Research</i> , 2018, 46, 6087-6098.	14.5	49
12	Monitoring Poly(ADP-Ribosyl)ation in Response to DNA Damage in Live Cells Using Fluorescently Tagged Macrodomains. <i>Methods in Molecular Biology</i> , 2018, 1813, 11-24.	0.9	3
13	Poly(ADP-Ribose)-Dependent Chromatin Remodeling in DNA Repair. <i>Methods in Molecular Biology</i> , 2017, 1608, 165-183.	0.9	8
14	The poly(ADP-ribose)-dependent chromatin remodeler Alc1 induces local chromatin relaxation upon DNA damage. <i>Molecular Biology of the Cell</i> , 2016, 27, 3791-3799.	2.1	104