

Dea Slade

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2419630/publications.pdf>

Version: 2024-02-01

21
papers

2,435
citations

567281

15
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

2925
citing authors

#	ARTICLE	IF	CITATIONS
1	PHF3 regulates neuronal gene expression through the Pol II CTD reader domain SPOC. Nature Communications, 2021, 12, 6078.	12.8	21
2	Direct measurement of protein-protein interactions by FLIM-FRET at UV laser-induced DNA damage sites in living cells. Nucleic Acids Research, 2020, 48, e122-e122.	14.5	5
3	Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in Drosophila. Current Biology, 2020, 30, 3045-3056.e7.	3.9	22
4	Tuning drug binding. Science, 2020, 368, 30-31.	12.6	3
5	PARP and PARC inhibitors in cancer treatment. Genes and Development, 2020, 34, 360-394.	5.9	360
6	SIRT2 deacetylates GRASP55 to facilitate post-mitotic Golgi assembly. Journal of Cell Science, 2019, 132, .	2.0	4
7	Mitotic functions of poly(ADP-ribose) polymerases. Biochemical Pharmacology, 2019, 167, 33-43.	4.4	46
8	Simultaneous dual-channel imaging to quantify interdependent protein recruitment to laser-induced DNA damage sites. Nucleus, 2018, 9, 474-491.	2.2	4
9	Maneuvers on PCNA Rings during DNA Replication and Repair. Genes, 2018, 9, 416.	2.4	58
10	A novel non-canonical PIP-box mediates PARG interaction with PCNA. Nucleic Acids Research, 2017, 45, 9741-9759.	14.5	30
11	A histone-mimicking interdomain linker in a multidomain protein modulates multivalent histone binding. Journal of Biological Chemistry, 2017, 292, 17643-17657.	3.4	15
12	PARP inhibition causes premature loss of cohesion in cancer cells. Oncotarget, 2017, 8, 103931-103951.	1.8	20
13	SIRT2 regulates nuclear envelope reassembly via ANKLE2 deacetylation. Journal of Cell Science, 2016, 129, 4607-4621.	2.0	32
14	Oxidative Stress Resistance in <i>Deinococcus radiodurans</i> . Microbiology and Molecular Biology Reviews, 2011, 75, 133-191.	6.6	634
15	The structure and catalytic mechanism of a poly(ADP-ribose) glycohydrolase. Nature, 2011, 477, 616-620.	27.8	295
16	Identification of Macrodomein Proteins as Novel O-Acetyl-ADP-ribose Deacetylases. Journal of Biological Chemistry, 2011, 286, 13261-13271.	3.4	146
17	RecA protein assures fidelity of DNA repair and genome stability in <i>Deinococcus radiodurans</i> . DNA Repair, 2010, 9, 1151-1161.	2.8	26
18	Recombination and Replication in DNA Repair of Heavily Irradiated <i>Deinococcus radiodurans</i> . Cell, 2009, 136, 1044-1055.	28.9	220

#	ARTICLE	IF	CITATIONS
19	Involvement of Escherichia coli DNA Polymerase IV in Tolerance of Cytotoxic Alkylating DNA Lesions in Vivo. <i>Genetics</i> , 2007, 176, 1431-1440.	2.9	77
20	Reassembly of shattered chromosomes in <i>Deinococcus radiodurans</i> . <i>Nature</i> , 2006, 443, 569-573.	27.8	398
21	Selective inhibition of divergent seryl-tRNA synthetases by serine analogues. <i>FEBS Letters</i> , 2005, 579, 4344-4348.	2.8	12