

# Dea Slade

## List of Publications by Year in descending order

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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	Oxidative Stress Resistance in <i>Deinococcus radiodurans</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2011, 75, 133-191.	6.6	634
2	Reassembly of shattered chromosomes in <i>Deinococcus radiodurans</i> . <i>Nature</i> , 2006, 443, 569-573.	27.8	398
3	PARP and PARG inhibitors in cancer treatment. <i>Genes and Development</i> , 2020, 34, 360-394.	5.9	360
4	The structure and catalytic mechanism of a poly(ADP-ribose) glycohydrolase. <i>Nature</i> , 2011, 477, 616-620.	27.8	295
5	Recombination and Replication in DNA Repair of Heavily Irradiated <i>Deinococcus radiodurans</i> . <i>Cell</i> , 2009, 136, 1044-1055.	28.9	220
6	Identification of Macrodomein Proteins as Novel O-Acetyl-ADP-ribose Deacetylases. <i>Journal of Biological Chemistry</i> , 2011, 286, 13261-13271.	3.4	146
7	Involvement of <i>Escherichia coli</i> DNA Polymerase IV in Tolerance of Cytotoxic Alkylating DNA Lesions in Vivo. <i>Genetics</i> , 2007, 176, 1431-1440.	2.9	77
8	Maneuvers on PCNA Rings during DNA Replication and Repair. <i>Genes</i> , 2018, 9, 416.	2.4	58
9	Mitotic functions of poly(ADP-ribose) polymerases. <i>Biochemical Pharmacology</i> , 2019, 167, 33-43.	4.4	46
10	SIRT2 regulates nuclear envelope reassembly via ANKLE2 deacetylation. <i>Journal of Cell Science</i> , 2016, 129, 4607-4621.	2.0	32
11	A novel non-canonical PIP-box mediates PARG interaction with PCNA. <i>Nucleic Acids Research</i> , 2017, 45, 9741-9759.	14.5	30
12	RecA protein assures fidelity of DNA repair and genome stability in <i>Deinococcus radiodurans</i> . <i>DNA Repair</i> , 2010, 9, 1151-1161.	2.8	26
13	Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in <i>Drosophila</i> . <i>Current Biology</i> , 2020, 30, 3045-3056.e7.	3.9	22
14	PHF3 regulates neuronal gene expression through the Pol II CTD reader domain SPOC. <i>Nature Communications</i> , 2021, 12, 6078.	12.8	21
15	PARP inhibition causes premature loss of cohesion in cancer cells. <i>Oncotarget</i> , 2017, 8, 103931-103951.	1.8	20
16	A histone-mimicking interdomain linker in a multidomain protein modulates multivalent histone binding. <i>Journal of Biological Chemistry</i> , 2017, 292, 17643-17657.	3.4	15
17	Selective inhibition of divergent seryl-tRNA synthetases by serine analogues. <i>FEBS Letters</i> , 2005, 579, 4344-4348.	2.8	12
18	Direct measurement of protein-protein interactions by FLIM-FRET at UV laser-induced DNA damage sites in living cells. <i>Nucleic Acids Research</i> , 2020, 48, e122-e122.	14.5	5

#	ARTICLE	IF	CITATIONS
19	Simultaneous dual-channel imaging to quantify interdependent protein recruitment to laser-induced DNA damage sites. <i>Nucleus</i> , 2018, 9, 474-491.	2.2	4
20	SIRT2 deacetylates GRASP55 to facilitate post-mitotic Golgi assembly. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	4
21	Tuning drug binding. <i>Science</i> , 2020, 368, 30-31.	12.6	3