

Kaiying Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

161
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Participation of RecJ in the base excision repair pathway of <i>Deinococcus radiodurans</i> . <i>Nucleic Acids Research</i> , 2020, 48, 9859-9871.	14.5	9
2	Structural and Functional Characterization of a Unique AP Endonuclease From <i>Deinococcus radiodurans</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1178.	3.5	6
3	Structural basis of 5' flap recognition and protein-protein interactions of human flap endonuclease 1. <i>Nucleic Acids Research</i> , 2018, 46, 11315-11325.	14.5	15
4	An Improved Method for Identifying Specific DNA-Protein-Binding Sites In Vitro. <i>Molecular Biotechnology</i> , 2017, 59, 59-65.	2.4	1
5	<i>Deinococcus radiodurans</i> DR1088 is a novel RecF-interacting protein that stimulates single-stranded DNA annealing. <i>Molecular Microbiology</i> , 2017, 106, 518-529.	2.5	7
6	Proteomic insights into the functional basis for the response regulator DrRRA of <i>Deinococcus radiodurans</i> . <i>International Journal of Radiation Biology</i> , 2016, 92, 273-280.	1.8	11
7	Structural basis for DNA 5'-end resection by RecJ. <i>ELife</i> , 2016, 5, e14294.	6.0	54
8	A Novel C-Terminal Domain of RecJ is Critical for Interaction with HerA in <i>Deinococcus radiodurans</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 1302.	3.5	27
9	Biochemical and Functional Characterization of the NurA-HerA Complex from <i>Deinococcus radiodurans</i> . <i>Journal of Bacteriology</i> , 2015, 197, 2048-2061.	2.2	24
10	The key residue for SSB-RecO interaction is dispensable for <i>Deinococcus radiodurans</i> DNA repair in vivo. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 368-376.	2.0	7