

Stefanie H Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

234
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Escherichia coli Genes and Pathways Involved in Surviving Extreme Exposure to Ionizing Radiation. Journal of Bacteriology, 2014, 196, 3534-3545.	2.2	63
2	Active displacement of RecA filaments by UvrD translocase activity. Nucleic Acids Research, 2015, 43, 4133-4149.	14.5	58
3	Escherichia coli radD gene: a novel function involved in radiation resistance and double-strand break repair. Molecular Microbiology, 2015, 95, 754-768.	2.5	32
4	Escherichia coli RadD Protein Functionally Interacts with the Single-stranded DNA-binding Protein. Journal of Biological Chemistry, 2016, 291, 20779-20786.	3.4	28
5	Resolving Toxic DNA repair intermediates in every E. coli replication cycle: critical roles for RecG, Uup and RadD. Nucleic Acids Research, 2020, 48, 8445-8460.	14.5	25
6	Frequent template switching in postreplication gaps: suppression of deleterious consequences by the Escherichia coli Uup and RadD proteins. Nucleic Acids Research, 2020, 48, 212-230.	14.5	12
7	Shifting Faculty Approaches to Pedagogy through Structured Teaching Postdoc Experiences. Journal of Microbiology and Biology Education, 2019, 20, 10.	1.0	7
8	Integrating research into a molecular cloning course to address the evolving biotechnology landscape. Biochemistry and Molecular Biology Education, 2021, 49, 115-128.	1.2	6
9	Harnessing single-stranded DNA binding protein to explore protein-protein and protein-DNA interactions. Biochemistry and Molecular Biology Education, 2020, 48, 181-190.	1.2	3
10	Integrating Bioinformatics Tools Into Inquiry-Based Molecular Biology Laboratory Education Modules. Frontiers in Education, 2021, 6, .	2.1	0