

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