

Karolina Makiela-Dzbenska

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

392
citations

1478505

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1474206

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g-index

10
all docs

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docs citations

10
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	The SOS system: A complex and tightly regulated response to DNA damage. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 368-384.	2.2	273
2	Role of <i>Escherichia coli</i> DNA polymerase I in chromosomal DNA replication fidelity. <i>Molecular Microbiology</i> , 2009, 74, 1114-1127.	2.5	31
3	Fidelity consequences of the impaired interaction between DNA polymerase epsilon and the GINS complex. <i>DNA Repair</i> , 2015, 29, 23-35.	2.8	29
4	High-accuracy lagging-strand DNA replication mediated by DNA polymerase dissociation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4212-4217.	7.1	27
5	Suppression of the <i>E. coli</i> SOS response by dNTP pool changes. <i>Nucleic Acids Research</i> , 2015, 43, 4109-4120.	14.5	15
6	Role of RNase H enzymes in maintaining genome stability in <i>Escherichia coli</i> expressing a steric-gate mutant of pol VICE391. <i>DNA Repair</i> , 2019, 84, 102685.	2.8	7
7	Increased contribution of DNA polymerase delta to the leading strand replication in yeast with an impaired CMG helicase complex. <i>DNA Repair</i> , 2022, 110, 103272.	2.8	4
8	Replication fidelity in <i>E. coli</i> : Differential leading and lagging strand effects for dnaE antimutator alleles. <i>DNA Repair</i> , 2019, 83, 102643.	2.8	3
9	Novel <i>Escherichia coli</i> active site dnaE alleles with altered base and sugar selectivity. <i>Molecular Microbiology</i> , 2021, 116, 909-925.	2.5	3