

Karolina Makiela-Dzbenska

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

392
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1478505

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docs citations

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times ranked

543
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | Novel <i>Escherichia coli</i> active site <i>dnaE</i> alleles with altered base and sugar selectivity. <i>Molecular Microbiology</i> , 2021, 116, 909-925. | 2.5 | 3 |
| 3 | Replication fidelity in <i>E. coli</i> : Differential leading and lagging strand effects for <i>dnaE</i> antimutator alleles. <i>DNA Repair</i> , 2019, 83, 102643. | 2.8 | 3 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |