

Elwood A Mullins

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

232
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Roles of DNA Glycosylases and the Base Excision Repair Pathway. Trends in Biochemical Sciences, 2019, 44, 765-781.	7.5	67
2	The DNA glycosylase AlkD uses a non-base-flipping mechanism to excise bulky lesions. Nature, 2015, 527, 254-258.	27.8	52
3	A Catalytic Role for C-H Interactions in Base Excision Repair by Bacillus cereus DNA Glycosylase AlkD. Journal of the American Chemical Society, 2016, 138, 11485-11488.	13.7	26
4	Structure of a DNA glycosylase that unhooks interstrand cross-links. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4400-4405.	7.1	25
5	Toxicity and repair of DNA adducts produced by the natural product yatakemycin. Nature Chemical Biology, 2017, 13, 1002-1008.	8.0	21
6	Selective base excision repair of DNA damage by the non-base-flipping DNA glycosylase AlkC. EMBO Journal, 2018, 37, 63-74.	7.8	17
7	The substrate binding interface of alkylpurine DNA glycosylase AlkD. DNA Repair, 2014, 13, 50-54.	2.8	11
8	A New Family of HEAT-Like Repeat Proteins Lacking a Critical Substrate Recognition Motif Present in Related DNA Glycosylases. PLoS ONE, 2015, 10, e0127733.	2.5	8
9	Structural evolution of a DNA repair self-resistance mechanism targeting genotoxic secondary metabolites. Nature Communications, 2021, 12, 6942.	12.8	5