Base Removers and Strand Scissors: Different Strategie Strand Incision at Modified Base Residues in DNA

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Citation Report

#	Article	IF	Citations
1	Mitochondrial DNA Repair of Oxidative Damage in Mammalian Cells. Gene, 2002, 286, 127-134.	2.9	194
2	Repair of Oxidative DNA Damage in Nuclear and Mitochondrial DNA, and Some Changes With Aging in Mammalian Cells. Free Radical Biology and Medicine, 2002, 32, 804-812.	8.2	367
3	Comparative Analysis of 8-oxoG:C, 8-oxoG:A, A:C And C:C DNA Repair in Extracts From Wild Type or 8-oxoG DNA Glycosylase Deficient Mammalian and Bacterial Cells. DNA Repair, 2003, 2, 707-718.	3.4	18
4	A General Role of the DNA Glycosylase Nth1 in the Abasic Sites Cleavage Step of Base Excision Repair in Schizosaccharomyces Pombe. Nucleic Acids Research, 2004, 32, 5119-25.	19.7	43
5	Decoding Errors and the Involvement of the E-Site. Biochimie, 2006, 88, 1013-1019.	3.4	39
6	OGG1: From Structural Analysis to the Knockout Mouse. , 2007, .		3
7	Coupling of the Nucleotide Incision and 3' → 5' Exonuclease Activities in Escherichia coli Endonuclease IV: Structural and Genetic Evidences. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 685, 70-79.	2.2	30
8	Repair of Oxidatively Induced DNA Damage by DNA Glycosylases: Mechanisms of Action, Substrate Specificities and Excision Kinetics. Mutation Research - Reviews in Mutation Research, 2017, 771, 99-127.	6.1	96
9	Nonenzymatic Release of N7-Methylguanine Channels Repair of Abasic Sites Into an AP Endonuclease-Independent Pathway in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E916-E924.	9.0	18
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12	Oxidative DNA Damage and Repair — Implications for Aging. , 2003, .		2
13	The Enzymatic Properties of Arabidopsis thaliana DNA Polymerase λ Suggest a Role in Base Excision Repair. Plant Molecular Biology, 2024, 114, 1-13.	3.6	7
14	Method for Plasmid Preparation by Conversion of Open Circular Plasmid to Supercoiled Plasmid. , 2009, .		0