

Timothy D Silverstein

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

398
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for the suppression of skin cancers by DNA polymerase δ . Nature, 2010, 465, 1039-1043.	27.8	136
2	Structural basis for cisplatin DNA damage tolerance by human polymerase δ during cancer chemotherapy. Nature Structural and Molecular Biology, 2012, 19, 628-632.	8.2	72
3	Structure of Human DNA Polymerase δ Inserting dATP Opposite an 8-OxoG DNA Lesion. PLoS ONE, 2009, 4, e5766.	2.5	53
4	Human DNA Polymerase δ Is Pre-Aligned for dNTP Binding and Catalysis. Journal of Molecular Biology, 2012, 415, 627-634.	4.2	37
5	Structural Basis for Error-free Replication of Oxidatively Damaged DNA by Yeast DNA Polymerase δ . Structure, 2010, 18, 1463-1470.	3.3	29
6	Visualizing protein movement on DNA at the single-molecule level using DNA curtains. DNA Repair, 2014, 20, 94-109.	2.8	28
7	Role of Human DNA Polymerase δ in Extension Opposite from a cis-syn Thymine Dimer. Journal of Molecular Biology, 2011, 408, 252-261.	4.2	22
8	Sequential eviction of crowded nucleoprotein complexes by the exonuclease RecBCD molecular motor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6322-E6331.	7.1	21