

Timothy D Silverstein

List of Publications by Year in descending order

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8
papers

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citations

1163117
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8
all docs

8
docs citations

8
times ranked

446
citing authors

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