

Lauren E Salay

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

182
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	The [4Fe4S] cluster of human DNA primase functions as a redox switch using DNA charge transport. <i>Science</i> , 2017, 355, .	12.6	114
2	Yeast require redox switching in DNA primase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13186-13191.	7.1	15
3	Substrate Binding Regulates Redox Signaling in Human DNA Primase. <i>Journal of the American Chemical Society</i> , 2018, 140, 17153-17162.	13.7	12
4	A Polymerase With Potential: The Fe ⁴ S Cluster in Human DNA Primase. <i>Methods in Enzymology</i> , 2017, 595, 361-390.	1.0	11
5	Functional and structural similarity of human DNA primase [4Fe4S] cluster domain constructs. <i>PLoS ONE</i> , 2018, 13, e0209345.	2.5	10
6	A <sc>fragment-based</sc> approach to discovery of Receptor for Advanced Glycation End products inhibitors. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 1399-1412.	2.6	8
7	Response to Comments on “The [4Fe4S] cluster of human DNA primase functions as a redox switch using DNA charge transport” <i>Science</i> , 2017, 357, .	12.6	5
8	Modification of the 4Fe-4S Cluster Charge Transport Pathway Alters RNA Synthesis by Yeast DNA Primase. <i>Biochemistry</i> , 2022, 61, 1113-1123.	2.5	5
9	DNA Recognition/Processing DNA Polymerase Alpha-Primase: Biochemical and Structural Mechanisms. , 2021, , 431-444.		2