

David T Long

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,451
citations

687363

13
h-index

713466

21
g-index

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all docs

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docs citations

21
times ranked

2011
citing authors

#	ARTICLE	IF	CITATIONS
1	SWAN pathway-network identification of common aneuploidy-based oncogenic drivers. <i>Nucleic Acids Research</i> , 2022, 50, 3673-3692.	14.5	10
2	BRD4 promotes resection and homology-directed repair of DNA double-strand breaks. <i>Nature Communications</i> , 2022, 13, .	12.8	17
3	BRCA1-BARD1 regulates transcription through BRD4 in <i>Xenopus</i> nucleoplasmic extract. <i>Nucleic Acids Research</i> , 2021, 49, 3263-3273.	14.5	7
4	Heterogeneous nuclear ribonucleoprotein E1 binds polycytosine DNA and monitors genome integrity. <i>Life Science Alliance</i> , 2021, 4, e202000995.	2.8	5
5	Uncoupling of p97 ATPase activity has a dominant negative effect on protein extraction. <i>Scientific Reports</i> , 2019, 9, 10329.	3.3	5
6	Chromatin Immunoprecipitation (ChIP) of Plasmid-Bound Proteins in <i>Xenopus</i> Egg Extracts. <i>Methods in Molecular Biology</i> , 2019, 1999, 173-184.	0.9	3
7	Cell-free transcription in <i>Xenopus</i> egg extract. <i>Journal of Biological Chemistry</i> , 2019, 294, 19645-19654.	3.4	7
8	The evolving role of DNA inter-strand crosslinks in chemotherapy. <i>Current Opinion in Pharmacology</i> , 2018, 41, 20-26.	3.5	41
9	p97 Promotes a Conserved Mechanism of Helicase Unloading during DNA Cross-Link Repair. <i>Molecular and Cellular Biology</i> , 2016, 36, 2983-2994.	2.3	55
10	Proteomics reveals dynamic assembly of repair complexes during bypass of DNA cross-links. <i>Science</i> , 2015, 348, 1253671.	12.6	183
11	XPF-ERCC1 Acts in Unhooking DNA Interstrand Crosslinks in Cooperation with FANCD2 and FANCP/SLX4. <i>Molecular Cell</i> , 2014, 54, 460-471.	9.7	254
12	BRCA1 Promotes Unloading of the CMG Helicase from a Stalled DNA Replication Fork. <i>Molecular Cell</i> , 2014, 56, 174-185.	9.7	101
13	The MCM8-MCM9 Complex Promotes RAD51 Recruitment at DNA Damage Sites To Facilitate Homologous Recombination. <i>Molecular and Cellular Biology</i> , 2013, 33, 1632-1644.	2.3	100
14	Construction of Plasmids Containing Site-Specific DNA Interstrand Cross-Links for Biochemical and Cell Biological Studies. <i>Methods in Molecular Biology</i> , 2012, 920, 203-219.	0.9	29
15	A Novel Function for BRCA1 In Crosslink Repair. <i>Molecular Cell</i> , 2012, 46, 111-112.	9.7	10
16	Selective Bypass of a Lagging Strand Roadblock by the Eukaryotic Replicative DNA Helicase. <i>Cell</i> , 2011, 146, 931-941.	28.9	317
17	Mechanism of RAD51-Dependent DNA Interstrand Cross-Link Repair. <i>Science</i> , 2011, 333, 84-87.	12.6	213
18	Fork regression is an active helicase-driven pathway in bacteriophage T4. <i>EMBO Reports</i> , 2009, 10, 394-399.	4.5	24

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19	The $\hat{\mu}$ Subunit of DNA Polymerase III Is Involved in the Nalidixic Acid-Induced SOS Response in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2008, 190, 5239-5247.	2.2	15
20	Regression supports two mechanisms of fork processing in phage T4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6852-6857.	7.1	27
21	The Phage T4 Protein UvsW Drives Holliday Junction Branch Migration. <i>Journal of Biological Chemistry</i> , 2007, 282, 34401-34411.	3.4	28