

Alexander J Neil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11761614/publications.pdf>

Version: 2024-02-01

8
papers

358
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication-independent instability of Friedreich's ataxia GAA repeats during chronological aging. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
2	RNA-DNA hybrids promote the expansion of Friedreich's ataxia (GAA) _n repeats via break-induced replication. Nucleic Acids Research, 2018, 46, 3487-3497.	14.5	62
3	Quantitative Analysis of the Rates for Repeat-Mediated Genome Instability in a Yeast Experimental System. Methods in Molecular Biology, 2018, 1672, 421-438.	0.9	44
4	Precarious maintenance of simple DNA repeats in eukaryotes. BioEssays, 2017, 39, 1700077.	2.5	33
5	Nanopore sequencing of complex genomic rearrangements in yeast reveals mechanisms of repeat-mediated double-strand break repair. Genome Research, 2017, 27, 2072-2082.	5.5	36
6	Phosphate steering by Flap Endonuclease 1 promotes 5'-flap specificity and incision to prevent genome instability. Nature Communications, 2017, 8, 15855.	12.8	81
7	Transcription blockage by homopurine DNA sequences: role of sequence composition and single-strand breaks. Nucleic Acids Research, 2013, 41, 1817-1828.	14.5	57
8	Transcription Blockage by Bulky End Termini at Single-Strand Breaks in the DNA Template: Differential Effects of 5' and 3' Adducts. Biochemistry, 2012, 51, 8964-8970.	2.5	29