

Bradley Peter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7605058/publications.pdf>

Version: 2024-02-01

12
papers

327
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-molecule inhibitors of human mitochondrial DNA transcription. <i>Nature</i> , 2020, 588, 712-716.	27.8	115
2	Defective mitochondrial protease LonP1 can cause classical mitochondrial disease. <i>Human Molecular Genetics</i> , 2018, 27, 1743-1753.	2.9	46
3	TWINKLE and Other Human Mitochondrial DNA Helicases: Structure, Function and Disease. <i>Genes</i> , 2020, 11, 408.	2.4	40
4	A two-nuclease pathway involving RNase H1 is required for primer removal at human mitochondrial OriL. <i>Nucleic Acids Research</i> , 2018, 46, 9471-9483.	14.5	25
5	POLRMT mutations impair mitochondrial transcription causing neurological disease. <i>Nature Communications</i> , 2021, 12, 1135.	12.8	21
6	Non-coding 7S RNA inhibits transcription via mitochondrial RNA polymerase dimerization. <i>Cell</i> , 2022, 185, 2309-2323.e24.	28.9	20
7	Structural basis for adPEO-causing mutations in the mitochondrial TWINKLE helicase. <i>Human Molecular Genetics</i> , 2019, 28, 1090-1099.	2.9	18
8	DNA polymerase gamma mutations that impair holoenzyme stability cause catalytic subunit depletion. <i>Nucleic Acids Research</i> , 2021, 49, 5230-5248.	14.5	15
9	A multi-systemic mitochondrial disorder due to a dominant p.Y955H disease variant in DNA polymerase gamma. <i>Human Molecular Genetics</i> , 2017, 26, 2515-2525.	2.9	12
10	Deep sequencing of mitochondrial DNA and characterization of a novel POLG mutation in a patient with arPEO. <i>Neurology: Genetics</i> , 2020, 6, e391.	1.9	8
11	Ribonucleotides embedded in template DNA impair mitochondrial RNA polymerase progression. <i>Nucleic Acids Research</i> , 2022, 50, 989-999.	14.5	4
12	Functional analysis of a novel POLÎ³A mutation associated with a severe perinatal mitochondrial encephalomyopathy. <i>Neuromuscular Disorders</i> , 2021, 31, 348-358.	0.6	2