Bradley Peter

List of Publications by Year
in descending order

12	327	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	454
all docs	docs citations	times ranked	citing authors

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