Paulina H Wanrooij

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6514689/publications.pdf

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20	887	623734	794594
papers	citations	14 h-index	19 g-index

23	23	23	1349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial DNA Instability in Mammalian Cells. Antioxidants and Redox Signaling, 2022, 36, 885-905.	5.4	10
2	The integrity and assay performance of tissue mitochondrial DNA is considerably affected by choice of isolation method. Mitochondrion, 2021, 61, 179-187.	3.4	2
3	mtDNA replication, maintenance, and nucleoid organization. , 2020, , 3-33.		4
4	Elimination of rNMPs from mitochondrial DNA has no effect on its stability. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14306-14313.	7.1	14
5	De novo dNTP production is essential for normal postnatal murine heart development. Journal of Biological Chemistry, 2019, 294, 15889-15897.	3.4	12
6	Ribonucleotides in mitochondrial <scp>DNA</scp>. FEBS Letters, 2019, 593, 1554-1565.	2.8	13
7	Inosine Triphosphate Pyrophosphatase Dephosphorylates Ribavirin Triphosphate and Reduced Enzymatic Activity Potentiates Mutagenesis in Hepatitis C Virus. Journal of Virology, 2018, 92, .	3.4	18
8	The presence of rNTPs decreases the speed of mitochondrial DNA replication. PLoS Genetics, 2018, 14, e1007315.	3.5	29
9	Ribonucleotides incorporated by the yeast mitochondrial DNA polymerase are not repaired. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12466-12471.	7.1	39
10	DNA Damage Tolerance by Eukaryotic DNA Polymerase and Primase PrimPol. International Journal of Molecular Sciences, 2017, 18, 1584.	4.1	16
11	Oxidative DNA damage stalls the human mitochondrial replisome. Scientific Reports, 2016, 6, 28942.	3.3	59
12	The Dimeric Architecture of Checkpoint Kinases Mec1ATR and Tel1ATM Reveal a Common Structural Organization. Journal of Biological Chemistry, 2016, 291, 13436-13447.	3.4	35
13	Probing the Mec1ATR Checkpoint Activation Mechanism with Small Peptides. Journal of Biological Chemistry, 2016, 291, 393-401.	3.4	18
14	Yet another job for Dna2: Checkpoint activation. DNA Repair, 2015, 32, 17-23.	2.8	27
15	Mammalian transcription factor A is a core component of the mitochondrial transcription machinery. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16510-16515.	7.1	156
16	A hybrid G-quadruplex structure formed between RNA and DNA explains the extraordinary stability of the mitochondrial R-loop. Nucleic Acids Research, 2012, 40, 10334-10344.	14.5	133
17	In vivo mutagenesis reveals that OriL is essential for mitochondrial DNA replication. EMBO Reports, 2012, 13, 1130-1137.	4.5	59
18	A Chromatin-remodeling Protein Is a Component of Fission Yeast Mediator. Journal of Biological Chemistry, 2010, 285, 29729-29737.	3.4	17

#	Article	IF	Citations
19	G-quadruplex structures in RNA stimulate mitochondrial transcription termination and primer formation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16072-16077.	7.1	147
20	A genome-wide role for CHD remodelling factors and Nap1 in nucleosome disassembly. EMBO Journal, 2007, 26, 2868-2879.	7.8	78