Viktor Posse

List of Publications by Year
in descending order

12	754	932766 10	1199166 12
papers	citations	h-index	g-index

14	14	14	1192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cross-strand binding of TFAM to a single mtDNA molecule forms the mitochondrial nucleoid. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11288-11293.	3.3	266
2	POLRMT regulates the switch between replication primer formation and gene expression of mammalian mtDNA. Science Advances, 2016, 2, e1600963.	4.7	91
3	TEFM is a potent stimulator of mitochondrial transcription elongation in vitro. Nucleic Acids Research, 2015, 43, 2615-2624.	6.5	80
4	RNase H1 directs origin-specific initiation of DNA replication in human mitochondria. PLoS Genetics, 2019, 15, e1007781.	1.5	58
5	Mutations in mitochondrial DNA causing tubulointerstitial kidney disease. PLoS Genetics, 2017, 13, e1006620.	1.5	52
6	<scp>TEFM</scp> regulates both transcription elongation and <scp>RNA</scp> processing in mitochondria. EMBO Reports, 2019, 20, .	2.0	51
7	The amino terminal extension of mammalian mitochondrial RNA polymerase ensures promoter specific transcription initiation. Nucleic Acids Research, 2014, 42, 3638-3647.	6.5	50
8	Human Mitochondrial Transcription Factor B2 Is Required for Promoter Melting during Initiation of Transcription. Journal of Biological Chemistry, 2017, 292, 2637-2645.	1.6	39
9	Mitochondrial transcription termination factor 1 directs polar replication fork pausing. Nucleic Acids Research, 2016, 44, 5732-5742.	6.5	32
10	Non-coding 7S RNA inhibits transcription via mitochondrial RNA polymerase dimerization. Cell, 2022, 185, 2309-2323.e24.	13.5	20
11	Eukaryotic DNA replication with purified budding yeast proteins. Methods in Enzymology, 2021, 661, 1-33.	0.4	10
12	Ribonucleotides embedded in template DNA impair mitochondrial RNA polymerase progression. Nucleic Acids Research, 2022, 50, 989-999.	6.5	4