

# Viktor Posse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9544324/publications.pdf>

Version: 2024-02-01

12  
papers

754  
citations

932766

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1199166

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docs citations

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1192  
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#	ARTICLE	IF	CITATIONS
1	Ribonucleotides embedded in template DNA impair mitochondrial RNA polymerase progression. <i>Nucleic Acids Research</i> , 2022, 50, 989-999.	6.5	4
2	Non-coding 7S RNA inhibits transcription via mitochondrial RNA polymerase dimerization. <i>Cell</i> , 2022, 185, 2309-2323.e24.	13.5	20
3	Eukaryotic DNA replication with purified budding yeast proteins. <i>Methods in Enzymology</i> , 2021, 661, 1-33.	0.4	10
4	<scp>TEFM</scp> regulates both transcription elongation and <scp>RNA</scp> processing in mitochondria. <i>EMBO Reports</i> , 2019, 20, .	2.0	51
5	RNase H1 directs origin-specific initiation of DNA replication in human mitochondria. <i>PLoS Genetics</i> , 2019, 15, e1007781.	1.5	58
6	Human Mitochondrial Transcription Factor B2 Is Required for Promoter Melting during Initiation of Transcription. <i>Journal of Biological Chemistry</i> , 2017, 292, 2637-2645.	1.6	39
7	Mutations in mitochondrial DNA causing tubulointerstitial kidney disease. <i>PLoS Genetics</i> , 2017, 13, e1006620.	1.5	52
8	POLRMT regulates the switch between replication primer formation and gene expression of mammalian mtDNA. <i>Science Advances</i> , 2016, 2, e1600963.	4.7	91
9	Mitochondrial transcription termination factor 1 directs polar replication fork pausing. <i>Nucleic Acids Research</i> , 2016, 44, 5732-5742.	6.5	32
10	TEFM is a potent stimulator of mitochondrial transcription elongation in vitro. <i>Nucleic Acids Research</i> , 2015, 43, 2615-2624.	6.5	80
11	Cross-strand binding of TFAM to a single mtDNA molecule forms the mitochondrial nucleoid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11288-11293.	3.3	266
12	The amino terminal extension of mammalian mitochondrial RNA polymerase ensures promoter specific transcription initiation. <i>Nucleic Acids Research</i> , 2014, 42, 3638-3647.	6.5	50