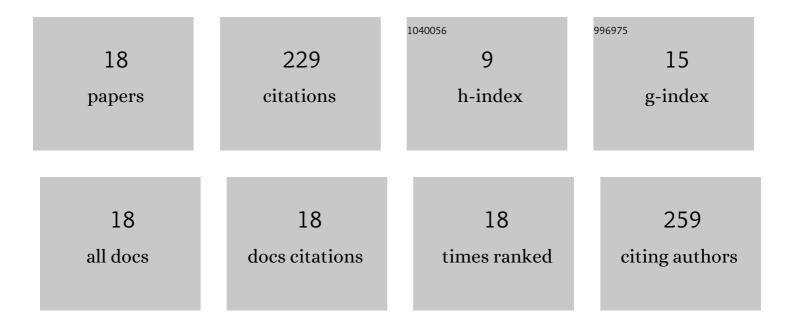
Nickolai A Tchurikov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7576542/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fragments of rDNA Genes Scattered over the Human Genome Are Targets of Small RNAs. International Journal of Molecular Sciences, 2022, 23, 3014.	4.1	1
2	Genes Possessing the Most Frequent DNA DSBs Are Highly Associated with Development and Cancers, and Essentially Overlap with the rDNA-Contacting Genes. International Journal of Molecular Sciences, 2022, 23, 7201.	4.1	2
3	A giant left internal iliac artery aneurysm in a patient with Loeys–Dietz syndrome. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 832-833.	1.1	1
4	Dynamics of Whole-Genome Contacts of Nucleoli in Drosophila Cells Suggests a Role for rDNA Genes in Global Epigenetic Regulation. Cells, 2020, 9, 2587.	4.1	6
5	rDNA Clusters Make Contact with Genes that Are Involved in Differentiation and Cancer and Change Contacts after Heat Shock Treatment. Cells, 2019, 8, 1393.	4.1	13
6	Individual effects of the copia and gypsy enhancer and insulator on chromatin marks, eRNA synthesis, and binding of insulator proteins in transfected genetic constructs. Gene, 2018, 641, 151-160.	2.2	1
7	Six Highly Conserved Targets of RNAi Revealed in HIV-1-Infected Patients from Russia Are Also Present in Many HIV-1 Strains Worldwide. Molecular Therapy - Nucleic Acids, 2017, 8, 330-344.	5.1	11
8	Analysis of Variability in HIV-1 Subtype A Strains in Russia Suggests a Combination of Deep Sequencing and Multitarget RNA Interference for Silencing of the Virus. AIDS Research and Human Retroviruses, 2017, 33, 194-201.	1.1	9
9	Hot spots of DNA double-strand breaks in human rDNA units are produced in vivo. Scientific Reports, 2016, 6, 25866.	3.3	18
10	Conserved sequences in the current strains of HIV-1 subtype A in Russia are effectively targeted by artificial RNAi in vitro. Gene, 2016, 583, 78-83.	2.2	11
11	Hot spots of DNA double-strand breaks and genomic contacts of human rDNA units are involved in epigenetic regulation. Journal of Molecular Cell Biology, 2015, 7, 366-382.	3.3	58
12	DNA Double-Strand Breaks Coupled with PARP1 and HNRNPA2B1 Binding Sites Flank Coordinately Expressed Domains in Human Chromosomes. PLoS Genetics, 2013, 9, e1003429.	3.5	29
13	Generation of genetic constructs that simultaneously express several shRNAs. BioTechniques, 2012, 52, 1-3.	1.8	5
14	Both piRNA and siRNA Pathways Are Silencing Transcripts of the Suffix Element in the Drosophila melanogaster Germline and Somatic Cells. PLoS ONE, 2011, 6, e21882.	2.5	11
15	Suffix-specific RNAi Leads to Silencing of F Element in Drosophila melanogaster. PLoS ONE, 2007, 2, e476.	2.5	9
16	Role of Paramyosin B (PrmB) in organization of dynamic chromosomal structures and transcription: binding of PrmB within locus control region of D. melanogaster cut locus. FASEB Journal, 2006, 20, A466.	0.5	0
17	Incl1 plasmid R64 encodes the ArsR protein that alleviates type I restriction. FEBS Letters, 1998, 426, 21-23.	2.8	6
18	Parallel DNA: generation of a duplex between two Drosophila sequences in vitro. FEBS Letters, 1989, 257, 415-418.	2.8	38