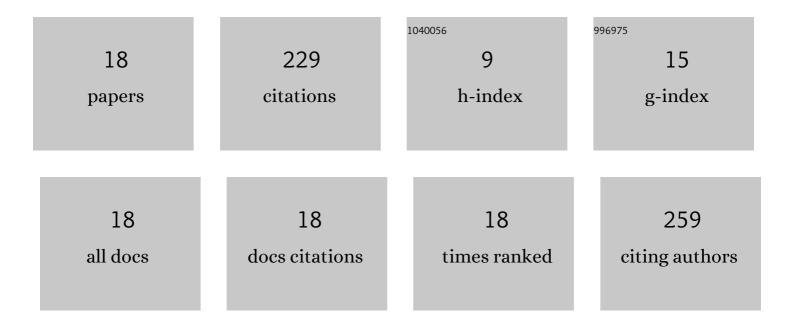
Nickolai A Tchurikov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Parallel DNA: generation of a duplex between two Drosophila sequences in vitro. FEBS Letters, 1989, 257, 415-418.	2.8	38
3	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
4	Hot spots of DNA double-strand breaks in human rDNA units are produced in vivo. Scientific Reports, 2016, 6, 25866.	3.3	18
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	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
7	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
8	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
9	Suffix-specific RNAi Leads to Silencing of F Element in Drosophila melanogaster. PLoS ONE, 2007, 2, e476.	2.5	9
10	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
11	Incl1 plasmid R64 encodes the ArsR protein that alleviates type I restriction. FEBS Letters, 1998, 426, 21-23.	2.8	6
12	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
13	Generation of genetic constructs that simultaneously express several shRNAs. BioTechniques, 2012, 52, 1-3.	1.8	5
14	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
15	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
16	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
17	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
18	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