

Nickolai A Tchurikov

List of Publications by Year in descending order

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1040056

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docs citations

18
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259
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragments of rDNA Genes Scattered over the Human Genome Are Targets of Small RNAs. <i>International Journal of Molecular Sciences</i> , 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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7201.	4.1	2
3	A giant left internal iliac artery aneurysm in a patient with Loey's "Dietz syndrome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 832-833.	1.1	1
4	Dynamics of Whole-Genome Contacts of Nucleoli in <i>Drosophila</i> Cells Suggests a Role for rDNA Genes in Global Epigenetic Regulation. <i>Cells</i> , 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. <i>Cells</i> , 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. <i>Gene</i> , 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. <i>Molecular Therapy - Nucleic Acids</i> , 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. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 194-201.	1.1	9
9	Hot spots of DNA double-strand breaks in human rDNA units are produced in vivo. <i>Scientific Reports</i> , 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. <i>Gene</i> , 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. <i>Journal of Molecular Cell Biology</i> , 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. <i>PLoS Genetics</i> , 2013, 9, e1003429.	3.5	29
13	Generation of genetic constructs that simultaneously express several shRNAs. <i>BioTechniques</i> , 2012, 52, 1-3.	1.8	5
14	Both piRNA and siRNA Pathways Are Silencing Transcripts of the Suffix Element in the <i>Drosophila melanogaster</i> Germline and Somatic Cells. <i>PLoS ONE</i> , 2011, 6, e21882.	2.5	11
15	Suffix-specific RNAi Leads to Silencing of F Element in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 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 <i>D. melanogaster</i> cut locus. <i>FASEB Journal</i> , 2006, 20, A466.	0.5	0
17	Incl1 plasmid R64 encodes the ArsR protein that alleviates type I restriction. <i>FEBS Letters</i> , 1998, 426, 21-23.	2.8	6
18	Parallel DNA: generation of a duplex between two <i>Drosophila</i> sequences in vitro. <i>FEBS Letters</i> , 1989, 257, 415-418.	2.8	38