

Tatiana Borodina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5735257/publications.pdf>

Version: 2024-02-01

11
papers

2,650
citations

1039880

9
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

6461
citing authors

#	ARTICLE	IF	CITATIONS
1	Substantial biases in ultra-short read data sets from high-throughput DNA sequencing. <i>Nucleic Acids Research</i> , 2008, 36, e105.	6.5	914
2	Transcriptome analysis by strand-specific sequencing of complementary DNA. <i>Nucleic Acids Research</i> , 2009, 37, e123-e123.	6.5	720
3	Molecular dissection of colorectal cancer in pre-clinical models identifies biomarkers predicting sensitivity to EGFR inhibitors. <i>Nature Communications</i> , 2017, 8, 14262.	5.8	260
4	SHARCGS, a fast and highly accurate short-read assembly algorithm for de novo genomic sequencing. <i>Genome Research</i> , 2007, 17, 1697-1706.	2.4	230
5	The BTB and CNC Homology 1 (BACH1) Target Genes Are Involved in the Oxidative Stress Response and in Control of the Cell Cycle. <i>Journal of Biological Chemistry</i> , 2011, 286, 23521-23532.	1.6	136
6	Matrin 3 Binds and Stabilizes mRNA. <i>PLoS ONE</i> , 2011, 6, e23882.	1.1	136
7	A Strand-Specific Library Preparation Protocol for RNA Sequencing. <i>Methods in Enzymology</i> , 2011, 500, 79-98.	0.4	127
8	Characterizing the mouse ES cell transcriptome with Illumina sequencing. <i>Genomics</i> , 2008, 92, 187-194.	1.3	79
9	Distinct organization of the candidate tumor suppressor gene RFP2 in human and mouse: multiple mRNA isoforms in both species- and human-specific antisense transcript RFP2OS. <i>Gene</i> , 2003, 321, 103-112.	1.0	35
10	Identification of mediator complex 26 (Crsp7) gametologs on platypus X1 and Y5 sex chromosomes: a candidate testis-determining gene in monotremes?. <i>Chromosome Research</i> , 2012, 20, 127-138.	1.0	8
11	qPCR-based characterization of DNA fragmentation efficiency of Tn5 transposomes. <i>Biology Methods and Protocols</i> , 2017, 2, bpx001.	1.0	5