

Tatiana Borodina

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

2,116
citations

9
h-index

11
g-index

11
ext. papers

2,469
ext. citations

8.2
avg, IF

4.38
L-index

#	Paper	IF	Citations
11	Substantial biases in ultra-short read data sets from high-throughput DNA sequencing. <i>Nucleic Acids Research</i> , 2008 , 36, e105	20.1	806
10	Transcriptome analysis by strand-specific sequencing of complementary DNA. <i>Nucleic Acids Research</i> , 2009 , 37, e123	20.1	548
9	SHARCGS, a fast and highly accurate short-read assembly algorithm for de novo genomic sequencing. <i>Genome Research</i> , 2007 , 17, 1697-706	9.7	195
8	Molecular dissection of colorectal cancer in pre-clinical models identifies biomarkers predicting sensitivity to EGFR inhibitors. <i>Nature Communications</i> , 2017 , 8, 14262	17.4	177
7	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, 23521-32	5.4	107
6	Matrin 3 binds and stabilizes mRNA. <i>PLoS ONE</i> , 2011 , 6, e23882	3.7	100
5	Characterizing the mouse ES cell transcriptome with Illumina sequencing. <i>Genomics</i> , 2008 , 92, 187-94	4.3	76
4	A strand-specific library preparation protocol for RNA sequencing. <i>Methods in Enzymology</i> , 2011 , 500, 79-98	1.7	69
3	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, 103-12 ⁸	3.8	30
2	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, 127-38	4.4	7
1	qPCR-based characterization of DNA fragmentation efficiency of Tn5 transposomes. <i>Biology Methods and Protocols</i> , 2017 , 2, bpx001	2.4	1