

Adam Roberts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11969762/publications.pdf>

Version: 2024-02-01

9
papers

14,876
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

33381
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential gene and transcript expression analysis of RNA-seq experiments with TopHat and Cufflinks. <i>Nature Protocols</i> , 2012, 7, 562-578.	12.0	11,433
2	Improving RNA-Seq expression estimates by correcting for fragment bias. <i>Genome Biology</i> , 2011, 12, R22.	9.6	1,164
3	Identification of novel transcripts in annotated genomes using RNA-Seq. <i>Bioinformatics</i> , 2011, 27, 2325-2329.	4.1	906
4	Streaming fragment assignment for real-time analysis of sequencing experiments. <i>Nature Methods</i> , 2013, 10, 71-73.	19.0	901
5	The polymorphism architecture of mouse genetic resources elucidated using genome-wide resequencing data: implications for QTL discovery and systems genetics. <i>Mammalian Genome</i> , 2007, 18, 473-481.	2.2	237
6	Genome methylation in <i>D. melanogaster</i> is found at specific short motifs and is independent of DNMT2 activity. <i>Genome Research</i> , 2014, 24, 821-830.	5.5	113
7	Inferring missing genotypes in large SNP panels using fast nearest-neighbor searches over sliding windows. <i>Bioinformatics</i> , 2007, 23, i401-i407.	4.1	77
8	Updating RNA-Seq analyses after re-annotation. <i>Bioinformatics</i> , 2013, 29, 1631-1637.	4.1	23
9	RNA-Seq and find: entering the RNA deep field. <i>Genome Medicine</i> , 2011, 3, 74.	8.2	22