

Ankit Malhotra

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

10,395
citations

567281

15
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

19655
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Informatics. , 2019, , 178-194.		0
2	Multi-platform discovery of haplotype-resolved structural variation in human genomes. Nature Communications, 2019, 10, 1784.	12.8	636
3	A Bayesian Framework for Generalized Linear Mixed Modeling Identifies New Candidate Loci for Late-Onset Alzheimer's Disease. Genetics, 2018, 209, 51-64.	2.9	12
4	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. Genome Biology, 2018, 19, 38.	8.8	46
5	The tandem duplicator phenotype as a distinct genomic configuration in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2373-82.	7.1	103
6	Punctuated bursts in human male demography inferred from 1,244 worldwide Y-chromosome sequences. Nature Genetics, 2016, 48, 593-599.	21.4	273
7	Computational inference of a genomic pluripotency signature in human and mouse stem cells. Biology Direct, 2016, 11, 47.	4.6	5
8	Analysis of Structural Chromosome Variants by Next Generation Sequencing Methods. , 2016, , 39-61.		0
9	Ploidy-Seq: inferring mutational chronology by sequencing polyploid tumor subpopulations. Genome Medicine, 2015, 7, 6.	8.2	6
10	Efficient CRISPR/Cas9-Mediated Genome Editing in Mice by Zygote Electroporation of Nuclease. Genetics, 2015, 200, 423-430.	2.9	231
11	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	27.8	1,994
12	Systems consequences of amplicon formation in human breast cancer. Genome Research, 2014, 24, 1559-1571.	5.5	32
13	Breakpoint profiling of 64 cancer genomes reveals numerous complex rearrangements spawned by homology-independent mechanisms. Genome Research, 2013, 23, 762-776.	5.5	155
14	Chromosomal structural variations during progression of a prostate epithelial cell line to a malignant metastatic state inactivate the NF2, NIPSNAP1, UGT2B17, and LPIN2 genes. Cancer Biology and Therapy, 2013, 14, 840-852.	3.4	15
15	Abstract 5054: Inferring mutational chronology in breast cancer by deep-sequencing tumor subpopulations. , 2012, , .		0
16	miR-99 Family of MicroRNAs Suppresses the Expression of Prostate-Specific Antigen and Prostate Cancer Cell Proliferation. Cancer Research, 2011, 71, 1313-1324.	0.9	217
17	Genomic Study of Replication Initiation in Human Chromosomes Reveals the Influence of Transcription Regulation and Chromatin Structure on Origin Selection. Molecular Biology of the Cell, 2010, 21, 393-404.	2.1	151
18	Detection of DNA fusion junctions for BCR-ABL translocations by Anchored ChromPET. Genome Medicine, 2010, 2, 70.	8.2	25

#	ARTICLE	IF	CITATIONS
19	A novel class of small RNAs: tRNA-derived RNA fragments (tRFs). <i>Genes and Development</i> , 2009, 23, 2639-2649.	5.9	914
20	Yeast genome analysis identifies chromosomal translocation, gene conversion events and several sites of Ty element insertion. <i>Nucleic Acids Research</i> , 2009, 37, 6454-6465.	14.5	12
21	Identifying determinants of chromosomal domains as defined by time of replication. <i>FASEB Journal</i> , 2009, 23, 489.4.	0.5	0
22	The genomics of DNA replication of human chromosomes. <i>FASEB Journal</i> , 2009, 23, 78.1.	0.5	0
23	Pan-S replication patterns and chromosomal domains defined by genome-tiling arrays of ENCODE genomic areas. <i>Genome Research</i> , 2007, 17, 865-876.	5.5	94
24	Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. <i>Nature</i> , 2007, 447, 799-816.	27.8	4,709
25	Muscle-specific microRNA miR-206 promotes muscle differentiation. <i>Journal of Cell Biology</i> , 2006, 174, 677-687.	5.2	710
26	Targeted Comparative RNA Interference Analysis Reveals Differential Requirement of Genes Essential for Cell Proliferation. <i>Molecular Biology of the Cell</i> , 2006, 17, 4837-4845.	2.1	15