Benjamin J Ainscough

List of Publications by Year
in descending order

16 papers	2,276 citations	15 h-index (567281)	17 g-index (888059)
21 all docs	21 docs citations	21 times ranked	6560 citing authors

#	Article	IF	Citations
1	Convergent loss of PTEN leads to clinical resistance to a PI(3)KÎ± inhibitor. Nature, 2015, 518, 240-244.	27.8	486
2	CIViC is a community knowledgebase for expert crowdsourcing the clinical interpretation of variants in cancer. Nature Genetics, 2017, 49, 170-174.	21.4	460
3	DGIdb 2.0: mining clinically relevant drugâ€"gene interactions. Nucleic Acids Research, 2016, 44, D1036-D1044.	14.5	359
4	High-performance web services for querying gene and variant annotation. Genome Biology, 2016, 17, 91.	8.8	166
5	Genome-Wide Association Study of CSF Levels of 59 Alzheimer's Disease Candidate Proteins: Significant Associations with Proteins Involved in Amyloid Processing and Inflammation. PLoS Genetics, 2014, 10, e1004758.	3.5	109
6	DoCM: a database of curated mutations in cancer. Nature Methods, 2016, 13, 806-807.	19.0	96
7	The prognostic effects of somatic mutations in ER-positive breast cancer. Nature Communications, 2018, 9, 3476.	12.8	89
8	Genome Modeling System: A Knowledge Management Platform for Genomics. PLoS Computational Biology, 2015, 11, e1004274.	3.2	83
9	Organizing knowledge to enable personalization of medicine in cancer. Genome Biology, 2014, 15, 438.	8.8	81
10	Informatics for RNA Sequencing: A Web Resource for Analysis on the Cloud. PLoS Computational Biology, 2015, 11, e1004393.	3.2	74
11	Phosphorylated Tau-AÎ²42 Ratio as a Continuous Trait for Biomarker Discovery for Early-Stage Alzheimerâ€™s Disease in Multiplex Immunoassay Panels of Cerebrospinal Fluid. Biological Psychiatry, 2014, 75, 723-731.	1.3	72
12	Standard operating procedure for somatic variant refinement of sequencing data with paired tumor andÂnormal samples. Genetics in Medicine, 2019, 21, 972-981.	2.4	67
13	A deep learning approach to automate refinement of somatic variant calling from cancer sequencing data. Nature Genetics, 2018, 50, 1735-1743.	21.4	62
14	Comprehensive genomic analysis reveals FLT3 activation and a therapeutic strategy for a patient with relapsed adult B-lymphoblastic leukemia. Experimental Hematology, 2016, 44, 603-613.	0.4	44
15	Molecular phylogenetics of the burrowing crayfish genus *Fallicambarus* (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.7	15
16	A community approach to the cancer-variant-interpretation bottleneck. Nature Cancer, 2022, 3, 522-525.	13.2	3