Alvis Brazma

List of Publications by Citations

17 papers	**1,571** citations	**10** h-index	**18** g-index
18 ext. papers	**1,877** ext. citations	**18.6** avg, IF	**4.25** L-index

#	Paper	IF	Citations
17	ArrayExpress--a public repository for microarray gene expression data at the EBI. *Nucleic Acids Research*, **2003**, 31, 68-71	20.1	637
16	ArrayExpress update--from an archive of functional genomics experiments to the atlas of gene expression. *Nucleic Acids Research*, **2009**, 37, D868-72	20.1	346
15	Minimum Information About a Microarray Experiment (MIAME)--successes, failures, challenges. *Scientific World Journal, The*, **2009**, 9, 420-3	2.2	160
14	Standards for systems biology. *Nature Reviews Genetics*, **2006**, 7, 593-605	30.1	114
13	Transparency and reproducibility in artificial intelligence. *Nature*, **2020**, 586, E14-E16	50.4	85
12	ArrayExpress: a public database of gene expression data at EBI. *Comptes Rendus - Biologies*, **2003**, 326, 1075-8	1.4	58
11	The BioSample Database (BioSD) at the European Bioinformatics Institute. *Nucleic Acids Research*, **2012**, 40, D64-70	20.1	47
10	High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations. *Nature Communications*, **2020**, 11, 736	17.4	32
9	Putative cell type discovery from single-cell gene expression data. *Nature Methods*, **2020**, 17, 621-628	21.6	30
8	REMBI: Recommended Metadata for Biological Images-enabling reuse of microscopy data in biology. *Nature Methods*, **2021**, 18, 1418-1422	21.6	16
7	An integrated landscape of protein expression in human cancer. *Scientific Data*, **2021**, 8, 115	8.2	10
6	Guidelines for reporting single-cell RNA-seq experiments. *Nature Biotechnology*, **2020**, 38, 1384-1386	44.5	9
5	User-friendly, scalable tools and workflows for single-cell RNA-seq analysis. *Nature Methods*, **2021**, 18, 327-328	21.6	9
4	A proteomics sample metadata representation for multiomics integration and big data analysis. *Nature Communications*, **2021**, 12, 5854	17.4	7
3	Tumour gene expression signature in primary melanoma predicts long-term outcomes. *Nature Communications*, **2021**, 12, 1137	17.4	5
2	Using Deep Learning to Extrapolate Protein Expression Measurements. *Proteomics*, **2020**, 20, e2000009	4.8	3
1	Blood transcriptome profile induced by an efficacious vaccine formulated with salivary antigens from cattle ticks. *Npj Vaccines*, **2019**, 4, 53	9.5	3