Tanya Barrett

List of Publications by Year
in descending order

13 papers	13,636 citations	840776 11 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	21496 citing authors

#	Article	IF	Citations
1	NCBI GEO: archive for functional genomics data sets—update. Nucleic Acids Research, 2012, 41, D991-D995.	14.5	7,174
2	The Gene Expression Omnibus Database. Methods in Molecular Biology, 2016, 1418, 93-110.	0.9	1,413
3	NCBI GEO: mining tens of millions of expression profiles--database and tools update. Nucleic Acids Research, 2007, 35, D760-D765.	14.5	1,262
4	NCBI GEO: mining millions of expression profiles--database and tools. Nucleic Acids Research, 2004, 33, D562-D566.	14.5	972
5	NCBI GEO: archive for functional genomics data sets--10 years on. Nucleic Acids Research, 2011, 39, D1005-D1010.	14.5	970
6	NCBI GEO: archive for high-throughput functional genomic data. Nucleic Acids Research, 2009, 37, D885-D890.	14.5	903
7	[19] Gene Expression Omnibus: Microarray Data Storage, Submission, Retrieval, and Analysis. Methods in Enzymology, 2006, 411, 352-369.	1.0	444
8	BioProject and BioSample databases at NCBI: facilitating capture and organization of metadata. Nucleic Acids Research, 2012, 40, D57-D63.	14.5	268
9	Mining Microarray Data at NCBI's Gene Expression Omnibus (GEO)<fntref rid="ch14fnt1">[*]</fntref>. , 2006, 338, 175-190.		130
10	Toward richer metadata for microbial sequences: replacing strain-level NCBI taxonomy taxids with BioProject, BioSample and Assembly records. Standards in Genomic Sciences, 2014, 9, 1275-1277.	1.5	38
11	Standardized Metadata for Human Pathogen/Vector Genomic Sequences. PLoS ONE, 2014, 9, e99979.	2.5	34
12	Future-proofing and maximizing the utility of metadata: The PHA4GE SARS-CoV-2 contextual data specification package. GigaScience, 2022, 11, .	6.4	18
13	Cell Lines as Biological Models: Practical Steps for More Reliable Research. Chemical Research in Toxicology, 2019, 32, 1733-1736.	3.3	10