

Ron Edgar

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

23,134
citations

279701

23
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

42027
citing authors

#	ARTICLE	IF	CITATIONS
1	SPARK: A US Cohort of 50,000 Families to Accelerate Autism Research. <i>Neuron</i> , 2018, 97, 488-493.	3.8	265
2	The Asthma Mobile Health Study, a large-scale clinical observational study using ResearchKit. <i>Nature Biotechnology</i> , 2017, 35, 354-362.	9.4	185
3	GeneAnalytics: An Integrative Gene Set Analysis Tool for Next Generation Sequencing, RNAseq and Microarray Data. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 139-151.	1.0	187
4	Human embryonic stem cell-derived neural crest cells capable of expressing markers of osteochondral or meningealâ€“choroid plexus differentiation. <i>Regenerative Medicine</i> , 2014, 9, 53-66.	0.8	9
5	LifeMap Discoveryâ„¢: The Embryonic Development, Stem Cells, and Regenerative Medicine Research Portal. <i>PLoS ONE</i> , 2013, 8, e66629.	1.1	94
6	NCBI GEO: archive for high-throughput functional genomic data. <i>Nucleic Acids Research</i> , 2009, 37, D885-D890.	6.5	903
7	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2009, 37, D5-D15.	6.5	797
8	NCBI Peptidome: a new public repository for mass spectrometry peptide identifications. <i>Nature Biotechnology</i> , 2009, 27, 600-601.	9.4	47
9	Recommendations from the 2008 International Summit on Proteomics Data Release and Sharing Policy: The Amsterdam Principles. <i>Journal of Proteome Research</i> , 2009, 8, 3689-3692.	1.8	75
10	Reannotation of array probes at NCBI's GEO database. <i>Nature Methods</i> , 2008, 5, 117-117.	9.0	21
11	NCBI GEO: mining tens of millions of expression profiles--database and tools update. <i>Nucleic Acids Research</i> , 2007, 35, D760-D765.	6.5	1,262
12	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2007, 36, D13-D21.	6.5	757
13	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2007, 35, D5-D12.	6.5	757
14	[19] Gene Expression Omnibus: Microarray Data Storage, Submission, Retrieval, and Analysis. <i>Methods in Enzymology</i> , 2006, 411, 352-369.	0.4	444
15	Challenge of choosing right level of microarray detail. <i>Nature</i> , 2006, 443, 394-394.	13.7	1
16	NCBI GEO standards and services for microarray data. <i>Nature Biotechnology</i> , 2006, 24, 1471-1472.	9.4	129
17	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2006, 34, D173-D180.	6.5	435
18	Mining Microarray Data at NCBI's Gene Expression Omnibus (GEO) <fntref rid="ch14fnt1"> [*] </fntref>. , 2006, 338, 175-190.		130

#	ARTICLE	IF	CITATIONS
19	Microarray Data Standards: An Open Letter. Environmental Health Perspectives, 2004, 112, A666-7.	2.8	23
20	Submission of Microarray Data to Public Repositories. PLoS Biology, 2004, 2, e317.	2.6	102
21	Database resources of the National Center for Biotechnology Information: update. Nucleic Acids Research, 2004, 32, 35D-40.	6.5	4,118
22	Database resources of the National Center for Biotechnology Information. Nucleic Acids Research, 2004, 33, D39-D45.	6.5	369
23	NCBI GEO: mining millions of expression profiles--database and tools. Nucleic Acids Research, 2004, 33, D562-D566.	6.5	972
24	Gene Expression Omnibus: NCBI gene expression and hybridization array data repository. Nucleic Acids Research, 2002, 30, 207-210.	6.5	10,953
25	Solvent Binding to Benzamide Crystals: Morphology, Induced Twinning and Direct Observation by Surface X-ray Diffraction. Journal of the American Chemical Society, 1999, 121, 632-637.	6.6	28
26	Oriented Crystalline Thin Films of Tetracosanedioic Acid and Its Metal Salts at the Air-Aqueous Solution Interface. Advanced Materials, 1998, 10, 117-121.	11.1	40
27	Structure Determination in the Twilight Region Between Monolayers and 3-D Crystals; a Grazing Incidence X-Ray Diffraction Study of Nanocrystalline Aggregates of 1,3-Docosanediol at the Air-Water Interface. Angewandte Chemie International Edition in English, 1995, 34, 649-652.	4.4	31