

John C Matese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6908903/publications.pdf>

Version: 2024-02-01

19
papers

51,460
citations

516215

16
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

72910
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Ontology: tool for the unification of biology. <i>Nature Genetics</i> , 2000, 25, 25-29.	9.4	34,499
2	Gene expression patterns of breast carcinomas distinguish tumor subclasses with clinical implications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 10869-10874.	3.3	9,721
3	Minimum information about a microarray experiment (MIAME)â€”toward standards for microarray data. <i>Nature Genetics</i> , 2001, 29, 365-371.	9.4	3,750
4	Identification of Genes Periodically Expressed in the Human Cell Cycle and Their Expression in Tumors. <i>Molecular Biology of the Cell</i> , 2002, 13, 1977-2000.	0.9	1,352
5	Coordination of Growth Rate, Cell Cycle, Stress Response, and Metabolic Activity in Yeast. <i>Molecular Biology of the Cell</i> , 2008, 19, 352-367.	0.9	524
6	SOURCE: a unified genomic resource of functional annotations, ontologies, and gene expression data. <i>Nucleic Acids Research</i> , 2003, 31, 219-223.	6.5	376
7	The Stanford Microarray Database: data access and quality assessment tools. <i>Nucleic Acids Research</i> , 2003, 31, 94-96.	6.5	297
8	The <i>Oxytricha trifallax</i> Macronuclear Genome: A Complex Eukaryotic Genome with 16,000 Tiny Chromosomes. <i>PLoS Biology</i> , 2013, 11, e1001473.	2.6	198
9	The Stanford Microarray Database accommodates additional microarray platforms and data formats. <i>Nucleic Acids Research</i> , 2004, 33, D580-D582.	6.5	175
10	Comprehensive single-cell transcriptome lineages of a proto-vertebrate. <i>Nature</i> , 2019, 571, 349-354.	13.7	162
11	The Stanford Microarray Database: implementation of new analysis tools and open source release of software. <i>Nucleic Acids Research</i> , 2007, 35, D766-D770.	6.5	146
12	Submission of Microarray Data to Public Repositories. <i>PLoS Biology</i> , 2004, 2, e317.	2.6	102
13	Regulated exocytosis and sequential construction of the extracellular matrix surrounding the sea urchin zygote. <i>Developmental Biology</i> , 1997, 186, 16-26.	0.9	52
14	Comparative Genomic Hybridizations of <i>Entamoeba</i> Strains Reveal Unique Genetic Fingerprints That Correlate with Virulence. <i>Eukaryotic Cell</i> , 2005, 4, 504-515.	3.4	50
15	Microarray Data Standards: An Open Letter. <i>Environmental Health Perspectives</i> , 2004, 112, A666-7.	2.8	23
16	GeneXplorer: an interactive web application for microarray data visualization and analysis. <i>BMC Bioinformatics</i> , 2004, 5, 141.	1.2	18
17	Cortical granule exocytosis is triggered by different thresholds of calcium during fertilisation in sea urchin eggs. <i>Zygote</i> , 1998, 6, 55-63.	0.5	11
18	Phylogenetic Portrait of the <i>Saccharomyces cerevisiae</i> Functional Genome. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1335-1340.	0.8	4

#	ARTICLE	IF	CITATIONS
19	Computational Methods and Bioinformatic Tools. , 0, , 769-904.		0