Rodrigo SantamarÃa Vicente

List of Publications by Year
in descending order

20 papers	499 citations	840776 11 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	922 citing authors

#	Article	IF	Citations
1	APID interactomes: providing proteome-based interactomes with controlled quality for multiple species and derived networks. Nucleic Acids Research, 2016, 44, W529-W535.	14.5	112
2	BicOverlapper: A tool for bicluster visualization. Bioinformatics, 2008, 24, 1212-1213.	4.1	64
3	RUN and FYVE domainâ€"containing protein 4 enhances autophagy and lysosome tethering in response to Interleukin-4. Journal of Cell Biology, 2015, 210, 1133-1152.	5.2	58
4	A visual analytics approach for understanding biclustering results from microarray data. BMC Bioinformatics, 2008, 9, 247.	2.6	46
5	Low level genome mistranslations deregulate the transcriptome and translatome and generate proteotoxic stress in yeast. BMC Biology, 2012, 10, 55.	3.8	31
6	Systems biology of infectious diseases: a focus on fungal infections. Immunobiology, 2011, 216, 1212-1227.	1.9	30
7	Adaptive Mistranslation Accelerates the Evolution of Fluconazole Resistance and Induces Major Genomic and Gene Expression Alterations in Candida albicans. MSphere, 2017, 2, .	2.9	29
8	BicOverlapper 2.0: visual analysis for gene expression. Bioinformatics, 2014, 30, 1785-1786.	4.1	26
9	Treevolution: visual analysis of phylogenetic trees. Bioinformatics, 2009, 25, 1970-1971.	4.1	23
10	TagClusters: Semantic Aggregation of Collaborative Tags beyond TagClouds. Lecture Notes in Computer Science, 2009, , 56-67.	1.3	21
11	Overlapping Clustered Graphs: Co-authorship Networks Visualization. Lecture Notes in Computer Science, 2008, , 190-199.	1.3	13
12	Voronto: mapper for expression data to ontologies. Bioinformatics, 2012, 28, 2281-2282.	4.1	10
13	Towards an Uncertainty-Aware Visualization in the Digital Humanities. Informatics, 2019, 6, 31.	3.9	10
14	Toward supporting decision-making under uncertainty in digital humanities with progressive visualization. , 2018, , .		6
15	Low-level gamma spectrometry for pollution assessment in San Simón Bay (Vigo, Spain). Journal of Physics: Conference Series, 2006, 41, 400-407.	0.4	5
16	Visualization of Intersecting Groups Based on Hypergraphs. IEICE Transactions on Information and Systems, 2010, E93-D, 1957-1964.	0.7	5
17	VisBicluster: A Matrix-Based Bicluster Visualization of Expression Data. Journal of Computational Biology, 2020, 27, 1384-1396.	1.6	5
18	Suitable Overlapping Set Visualization Techniques and Their Application to Visualize Biclustering Results on Gene Expression Data. Communications in Computer and Information Science, 2018, , 191-201.	0.5	2

#	Article	IF	Citations
19	An evaluation study of biclusters visualization techniques of gene expression data. Journal of Integrative Bioinformatics, 2021, 18, .	1.5	1
20	Visualizing Biclustering Results on Gene Expression Data: A Survey. , 2021, , .		1

An evaluation study of biclusters visualization techniques of gene expression data. Journal of Integrative Bioinformatics, 2021, 18, .