Alberto De La Fuente

List of Publications by Year
in descending order

27	2,349	430874 18	610901 24
papers	citations	h-index	g-index

28	28	28	4124
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Network-Assisted Disease Classification and Biomarker Discovery. Methods in Molecular Biology, 2016, 1386, 353-374.	0.9	11
2	Transcriptomic profiles of aging in purified human immune cells. BMC Genomics, 2015, 16, 333.	2.8	58
3	Alterations of a Cellular Cholesterol Metabolism Network Are a Molecular Feature of Obesity-Related Type 2 Diabetes and Cardiovascular Disease. Diabetes, 2015, 64, 3464-3474.	0.6	82
4	Silence on the relevant literature and errors in implementation. Nature Biotechnology, 2015, 33, 336-339.	17.5	14
5	Condensing Biochemistry into Gene Regulatory Networks. International Journal of Natural Computing Research, 2014, 4, 1-25.	0.5	0
6	Methylomics of gene expression in human monocytes. Human Molecular Genetics, 2013, 22, 5065-5074.	2.9	95
7	sbv IMPROVER Diagnostic Signature Challenge. Systems Biomedicine (Austin, Tex), 2013, 1, 208-216.	0.7	2
8	Reconstruction of large-scale regulatory networks based on perturbation graphs and transitive reduction: improved methods and their evaluation. BMC Systems Biology, 2013, 7, 73.	3.0	9
9	Integrating Omics Data for Signaling Pathways, Interactome Reconstruction, and Functional Analysis. Methods in Molecular Biology, 2011, 719, 415-433.	0.9	24
10	Linking the proteinsâ€"Elucidation of proteomeâ€scale networks using mass spectrometry. Mass Spectrometry Reviews, 2011, 30, 268-297.	5.4	23
11	Simulating systems genetics data with SysGenSIM. Bioinformatics, 2011, 27, 2459-2462.	4.1	31
12	Verification of systems biology research in the age of collaborative competition. Nature Biotechnology, 2011, 29, 811-815.	17.5	83
13	From â€˜differential expressionâ€™ to â€˜differential networkingâ€™ â€“ identification of dysfunctional regulatory networks in diseases. Trends in Genetics, 2010, 26, 326-333.	6.7	417
14	From Knockouts to Networks: Establishing Direct Cause-Effect Relationships through Graph Analysis. PLoS ONE, 2010, 5, e12912.	2.5	68
15	What are Gene Regulatory Networks?. , 2010, , 1-27.		9
16	Inferring Gene Regulatory Networks from Genetical Genomics Data. , 2010, , 79-107.		4
17	Inferring Gene Networks: Dream or Nightmare?. Annals of the New York Academy of Sciences, 2009, 1158, 246-256.	3.8	23
18	Inferring Gene Networks: Dream or Nightmare?. Annals of the New York Academy of Sciences, 2009, 1158, 287-301.	3.8	12

#	Article	IF	Citations
19	Dissecting the dynamics of dysregulation of cellular processes in mouse mammary gland tumor. BMC Genomics, 2009, 10, 601.	2.8	28
20	Protein networking: insights into global functional organization of proteomes. Proteomics, 2008, 8, 799-816.	2.2	74
21	Towards functional phosphoproteomics by mapping differential phosphorylation events in signaling networks. Proteomics, 2008, 8, 4453-4465.	2.2	51
22	Gene Network Inference via Structural Equation Modeling in Genetical Genomics Experiments. Genetics, 2008, 178, 1763-1776.	2.9	104
23	The origin of correlations in metabolomics data. Metabolomics, 2005, 1, 53-63.	3.0	248
24	Discovery of meaningful associations in genomic data using partial correlation coefficients. Bioinformatics, 2004, 20, 3565-3574.	4.1	476
25	Gene networks: how to put the function in genomics. Trends in Biotechnology, 2002, 20, 467-472.	9.3	241
26	Linking the genes: inferring quantitative gene networks from microarray data. Trends in Genetics, 2002, 18, 395-398.	6.7	149
27	Quantifying gene networks with regulatory strengths. Molecular Biology Reports, 2002, 29, 73-77.	2.3	13