

# Discovering functional relationships: biochemistry vers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An E-MAP of the ER. <i>Cell</i> , 2005, 123, 366-368.	13.5	6
2	Toward the Systems Biology of Vesicle Transport. <i>Traffic</i> , 2006, 7, 761-768.	1.3	7
3	Finding function: evaluation methods for functional genomic data. <i>BMC Genomics</i> , 2006, 7, 187.	1.2	189
4	VIRGO: computational prediction of gene functions. <i>Nucleic Acids Research</i> , 2006, 34, W340-W344.	6.5	25
5	Why Are There Still Over 1000 Uncharacterized Yeast Genes?. <i>Genetics</i> , 2007, 176, 7-14.	1.2	130
6	Probabilistic Protein Function Prediction from Heterogeneous Genome-Wide Data. <i>PLoS ONE</i> , 2007, 2, e337.	1.1	84
7	Systematic pathway analysis using high-resolution fitness profiling of combinatorial gene deletions. <i>Nature Genetics</i> , 2007, 39, 199-206.	9.4	294
8	Use and misuse of the gene ontology annotations. <i>Nature Reviews Genetics</i> , 2008, 9, 509-515.	7.7	518
9	GeneMANIA: a real-time multiple association network integration algorithm for predicting gene function. <i>Genome Biology</i> , 2008, 9, S4.	13.9	795
10	A Microcosm of the Biomedical Research Experience for Upper-level Undergraduates. <i>CBE Life Sciences Education</i> , 2008, 7, 210-219.	1.1	6
11	A pattern recognition approach to infer time-lagged genetic interactions. <i>Bioinformatics</i> , 2008, 24, 1183-1190.	1.8	34
12	On the Growth of Scientific Knowledge: Yeast Biology as a Case Study. <i>PLoS Computational Biology</i> , 2009, 5, e1000320.	1.5	8
13	Explorations in topology—delving underneath the surface of genetic interaction maps. <i>Molecular BioSystems</i> , 2009, 5, 1473.	2.9	12
14	On the Classification of Epistatic Interactions. <i>Genetics</i> , 2010, 184, 827-837.	1.2	33
15	Predicing Yeast Synthetic Lethal Genetic Interactions Using Short Polypeptide Clusters. , 2011, , .		0
16	Understanding and predicting synthetic lethal genetic interactions in <i>Saccharomyces cerevisiae</i> using domain genetic interactions. <i>BMC Systems Biology</i> , 2011, 5, 73.	3.0	12
17	Protein Complexes are Central in the Yeast Genetic Landscape. <i>PLoS Computational Biology</i> , 2011, 7, e1001092.	1.5	57
18	Predicting synthetic lethal genetic interactions in <i>Saccharomyces cerevisiae</i> using short polypeptide clusters. <i>Proteome Science</i> , 2012, 10, S4.	0.7	3

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19	Exploring novel candidate genes from the Mouse Genome Informatics database: Potential implications for avian migration research. Integrative Zoology, 2016, 11, 240-249.	1.3	12
20	Decoupling gene functions from knockout effects by evolutionary analyses. National Science Review, 2020, 7, 1169-1180.	4.6	2