Michael S Livstone

List of Publications by Year
in descending order

20 papers	4,646 citations	471509 17 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	8169 citing authors

#	Article	IF	Citations
1	Use of the BioGRID Database for Analysis of Yeast Protein and Genetic Interactions. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot088880.	0.3	23
2	BioGRID: A Resource for Studying Biological Interactions in Yeast. Cold Spring Harbor Protocols, 2016, 2016, pdb.top080754.	0.3	50
3	Abstract 5282: A cloud-enabled open source data management platform supporting a federated research and development organization. , 2016, , .		0
4	The BioGRID interaction database: 2015 update. Nucleic Acids Research, 2015, 43, D470-D478.	14.5	868
5	The Gene Ontology: enhancements for 2011. Nucleic Acids Research, 2012, 40, D559-D564.	14.5	191
6	The BioGRID interaction database: 2013 update. Nucleic Acids Research, 2012, 41, D816-D823.	14.5	643
7	A yeast phenomic model for the gene interaction network modulating CFTR-ΔF508 protein biogenesis. Genome Medicine, 2012, 4, 103.	8.2	76
8	Inferring Protein Function from Homology Using the Princeton Protein Orthology Database (P€POD). Current Protocols in Bioinformatics, 2011, 33, Unit 6.11.	25.8	4
9	The BioGRID Interaction Database: 2011 update. Nucleic Acids Research, 2011, 39, D698-D704.	14.5	780
10	Phylogenetic-based propagation of functional annotations within the Gene Ontology consortium. Briefings in Bioinformatics, 2011, 12, 449-462.	6.5	723
11	Saccharomyces Genome Database provides mutant phenotype data. Nucleic Acids Research, 2010, 38, D433-D436.	14.5	108
12	Recurated protein interaction datasets. Nature Methods, 2009, 6, 860-861.	19.0	58
13	Expanded protein information at SGD: new pages and proteome browser. Nucleic Acids Research, 2007, 35, D468-D471.	14.5	69
14	The BioGRID Interaction Database: 2008 update. Nucleic Acids Research, 2007, 36, D637-D640.	14.5	610
15	Gene Ontology annotations at SGD: new data sources and annotation methods. Nucleic Acids Research, 2007, 36, D577-D581.	14.5	218
16	The Princeton Protein Orthology Database (P-POD): A Comparative Genomics Analysis Tool for Biologists. PLoS ONE, 2007, 2, e766.	2.5	86
17	Automated Design and Programming of a Microfluidic DNA Computer. Natural Computing, 2006, 5, 1-13.	3.0	20
18	Genome Snapshot: a new resource at the Saccharomyces Genome Database (SGD) presenting an overview of the Saccharomyces cerevisiae genome. Nucleic Acids Research, 2006, 34, D442-D445.	14.5	91

#	Article	IF	Citations
19	Mathematical Considerations in the Design of Microreactor-Based DNA Computers. Lecture Notes in Computer Science, 2004, , 180-189.	1.3	10
20	Molecular computing revisited: a Moore's Law?. Trends in Biotechnology, 2003, 21, 98-101.	9.3	18