

Russell L Finley

List of Publications by Year in descending order

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62
papers

6,806
citations

117453

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123241

61
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64
docs citations

64
times ranked

7922
citing authors

#	ARTICLE	IF	CITATIONS
1	A proteome-wide screen of <i>Campylobacter jejuni</i> using protein microarrays identifies novel and conformational antigens. <i>PLoS ONE</i> , 2019, 14, e0210351.	1.1	11
2	The Protein Interactome of <i>Streptococcus pneumoniae</i> and Bacterial Meta-interactomes Improve Function Predictions. <i>MSystems</i> , 2017, 2, .	1.7	30
3	A novel ERâ€“microtubule-binding protein, ERLIN2, stabilizes Cyclin B1 and regulates cell cycle progression. <i>Cell Discovery</i> , 2015, 1, 15024.	3.1	25
4	Integrating the interactome and the transcriptome of <i>Drosophila</i> . <i>BMC Bioinformatics</i> , 2014, 15, 177.	1.2	4
5	A role for <i>Drosophila</i> Cyclin J in oogenesis revealed by genetic interactions with the piRNA pathway. <i>Mechanisms of Development</i> , 2014, 133, 64-76.	1.7	10
6	Oxygen-dependent expression of cytochrome c oxidase subunit 4-2 gene expression is mediated by transcription factors RBPJ, CXXC5 and CHCHD2. <i>Nucleic Acids Research</i> , 2013, 41, 2255-2266.	6.5	146
7	Identification of New Protein Interactions between Dengue Fever Virus and Its Hosts, Human and Mosquito. <i>PLoS ONE</i> , 2013, 8, e53535.	1.1	118
8	Assigning Confidence Scores to Proteinâ€“Protein Interactions. <i>Methods in Molecular Biology</i> , 2012, 812, 161-174.	0.4	8
9	Top-k Similar Graph Matching Using TraM in Biological Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 1790-1804.	1.9	18
10	High-Throughput Yeast Two-Hybrid Screening. <i>Methods in Molecular Biology</i> , 2012, 812, 39-61.	0.4	12
11	Interaction Trap/Twoâ€“Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Neuroscience</i> , 2011, 55, Unit 4.4.	2.6	20
12	Interaction Trap/Twoâ€“Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Cell Biology</i> , 2011, 53, Unit 17.3..	2.3	25
13	A protein network-guided screen for cell cycle regulators in <i>Drosophila</i> . <i>BMC Systems Biology</i> , 2011, 5, 65.	3.0	10
14	DroID 2011: a comprehensive, integrated resource for protein, transcription factor, RNA and gene interactions for <i>Drosophila</i> . <i>Nucleic Acids Research</i> , 2011, 39, D736-D743.	6.5	180
15	Proteomic and Functional Genomic Landscape of Receptor Tyrosine Kinase and Ras to Extracellular Signalâ€“Regulated Kinase Signaling. <i>Science Signaling</i> , 2011, 4, rs10.	1.6	87
16	Antagonists of Anaphase-promoting Complex (APC)-2-Cell Cycle and Apoptosis Regulatory Protein (CARP)-1 Interaction Are Novel Regulators of Cell Growth and Apoptosis. <i>Journal of Biological Chemistry</i> , 2011, 286, 38000-38017.	1.6	37
17	Genetic diversity in <i>Campylobacter jejuni</i> is associated with differential colonization of broiler chickens and C57BL/6J IL10-deficient mice. <i>Microbiology (United Kingdom)</i> , 2010, 156, 2046-2057.	0.7	56
18	Loss of Mitochondrial DNA in the Yeast Cardiolipin Synthase <i>crd1</i> Mutant Leads to Up-regulation of the Protein Kinase <i>Swe1p</i> That Regulates the G2/M Transition. <i>Journal of Biological Chemistry</i> , 2010, 285, 10397-10407.	1.6	35

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19	Cyclin Y Is a Novel Conserved Cyclin Essential for Development in Drosophila. <i>Genetics</i> , 2010, 184, 1025-1035.	1.2	35
20	Why Cyclin Y? A highly conserved cyclin with essential functions. <i>Fly</i> , 2010, 4, 278-282.	0.9	26
21	A stochastic approach to candidate disease gene subnetwork extraction. , 2010, , .		3
22	Combining multiple positive training sets to generate confidence scores for protein-protein interactions. <i>Bioinformatics</i> , 2009, 25, 105-111.	1.8	46
23	Cost-effective strategies for completing the interactome. <i>Nature Methods</i> , 2009, 6, 55-61.	9.0	88
24	Interaction Trap/Two-Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Protein Science</i> , 2009, 57, Unit19.2.	2.8	8
25	DroID: the Drosophila Interactions Database, a comprehensive resource for annotated gene and protein interactions. <i>BMC Genomics</i> , 2008, 9, 461.	1.2	107
26	Interaction Trap/Two-Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Molecular Biology</i> , 2008, 82, Unit 20.1.	2.9	20
27	The protein network of bacterial motility. <i>Molecular Systems Biology</i> , 2007, 3, 128.	3.2	103
28	A proteome-wide protein interaction map for <i>Campylobacter jejuni</i> . <i>Genome Biology</i> , 2007, 8, R130.	3.8	214
29	Automated Segmentation and Classification of High Throughput Yeast Assay Spots. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 1401-1411.	5.4	5
30	Yeast two-hybrid contributions to interactome mapping. <i>Current Opinion in Biotechnology</i> , 2006, 17, 387-393.	3.3	217
31	A database and tool, IM Browser, for exploring and integrating emerging gene and protein interaction data for Drosophila. <i>BMC Bioinformatics</i> , 2006, 7, 195.	1.2	27
32	Tumor-suppressive Maspin Regulates Cell Response to Oxidative Stress by Direct Interaction with Glutathione S-Transferase. <i>Journal of Biological Chemistry</i> , 2005, 280, 34985-34996.	1.6	73
33	From protein networks to biological systems. <i>FEBS Letters</i> , 2005, 579, 1821-1827.	1.3	75
34	High-Throughput Cloning of <i>Campylobacter jejuni</i> ORFs by in Vivo Recombination in <i>Escherichia coli</i> . <i>Journal of Proteome Research</i> , 2004, 3, 582-586.	1.8	42
35	A Drosophila protein-interaction map centered on cell-cycle regulators. <i>Genome Biology</i> , 2004, 5, R96.	3.8	172
36	A Protein Interaction Map of <i>Drosophila melanogaster</i> . <i>Science</i> , 2003, 302, 1727-1736.	6.0	2,151

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37	A Strategy for Constructing Large Protein Interaction Maps Using the Yeast Two-Hybrid System: Regulated Expression Arrays and Two-Phase Mating. <i>Genome Research</i> , 2003, 13, 2691-2699.	2.4	54
38	Active PIKfyve Associates with and Promotes the Membrane Attachment of the Late Endosome-to-trans-Golgi Network Transport Factor Rab9 Effector p40. <i>Journal of Biological Chemistry</i> , 2003, 278, 50863-50871.	1.6	59
39	Simultaneous cloning of open reading frames into several different expression vectors. <i>BioTechniques</i> , 2003, 35, 520-526.	0.8	7
40	Mediation of the DCC Apoptotic Signal by DIP131. <i>Journal of Biological Chemistry</i> , 2002, 277, 26281-26285.	1.6	107
41	Galectin-3 Translocates to the Perinuclear Membranes and Inhibits Cytochrome c Release from the Mitochondria. <i>Journal of Biological Chemistry</i> , 2002, 277, 15819-15827.	1.6	270
42	Regulated expression of proteins in yeast using the MAL61-62 promoter and a mating scheme to increase dynamic range. <i>Gene</i> , 2002, 285, 49-57.	1.0	24
43	[3] Interaction mating methods in two-hybrid systems. <i>Methods in Enzymology</i> , 2000, 328, 26-46.	0.4	56
44	Targeted localized degradation of Paired protein in Drosophila development. <i>Current Biology</i> , 2000, 10, 1265-1272.	1.8	24
45	Human Procathepsin B Interacts with the Annexin II Tetramer on the Surface of Tumor Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 12806-12812.	1.6	181
46	Progress and potential of Drosophila protein interaction maps. <i>Pharmacogenomics</i> , 2000, 1, 417-431.	0.6	13
47	A Role for Cyclin J in the Rapid Nuclear Division Cycles of Early Drosophila Embryogenesis. <i>Developmental Biology</i> , 2000, 227, 661-672.	0.9	43
48	Identification of 12-Lipoxygenase Interaction with Cellular Proteins by Yeast Two-Hybrid Screening. <i>Biochemistry</i> , 2000, 39, 3185-3191.	1.2	56
49	Interaction Trap/Two-Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Cell Biology</i> , 2000, 8, Unit 17.3.	2.3	11
50	Interaction Trap/Two-Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Molecular Biology</i> , 1999, 46, Unit 20.1.	2.9	11
51	Interaction Trap/Two-Hybrid System to Identify Interacting Proteins. <i>Current Protocols in Protein Science</i> , 1998, 14, Unit 19.2.	2.8	9
52	Targeting cyclin-dependent kinases in Drosophila with peptide aptamers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14266-14271.	3.3	95
53	roughex down-regulates G2 cyclins in G1. <i>Genes and Development</i> , 1997, 11, 1289-1298.	2.7	74
54	UNDERSTANDING GENE AND ALLELE FUNCTION WITH TWO-HYBRID METHODS. <i>Annual Review of Genetics</i> , 1997, 31, 663-704.	3.2	152

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55	Automated segmentation and classification of multispectral magnetic resonance images of brain using artificial neural networks. <i>IEEE Transactions on Medical Imaging</i> , 1997, 16, 911-918.	5.4	258
56	Isolation of Drosophila cyclin D, a protein expressed in the morphogenetic furrow before entry into S phase.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 3011-3015.	3.3	88
57	Groucho is required for Drosophila neurogenesis, segmentation, and sex determination and interacts directly with hairy-related bHLH proteins. <i>Cell</i> , 1994, 79, 805-815.	13.5	541
58	Interaction mating reveals binary and ternary connections between Drosophila cell cycle regulators.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 12980-12984.	3.3	300
59	Opposing regulatory functions of positive and negative elements in UASG control transcription of the yeast GAL genes.. <i>Molecular and Cellular Biology</i> , 1990, 10, 5663-5670.	1.1	56
60	Opposing Regulatory Functions of Positive and Negative Elements in UAS_g Control Transcription of the Yeast <i>GAL</i> Genes. <i>Molecular and Cellular Biology</i> , 1990, 10, 5663-5670.	1.1	35
61	Differential repression of GAL4 and adjacent transcription activators by operators in the yeast GAL upstream activating sequence.. <i>Molecular and Cellular Biology</i> , 1989, 9, 4282-4290.	1.1	24
62	Differential Repression of GAL4 and Adjacent Transcription Activators by Operators in the Yeast <i>GAL</i> Upstream Activating Sequence. <i>Molecular and Cellular Biology</i> , 1989, 9, 4282-4290.	1.1	13