Ian M Donaldson

List of Publications by Year
in descending order

22 papers	6,059 citations	516710 16 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	8017 citing authors

#	Article	IF	Citations
1	Systematic identification of protein complexes in Saccharomyces cerevisiae by mass spectrometry. Nature, 2002, 415, 180-183.	27.8	3,445
2	BIND--The Biomolecular Interaction Network Database. Nucleic Acids Research, 2001, 29, 242-245.	14.5	842
3	iRefIndex: A consolidated protein interaction database with provenance. BMC Bioinformatics, 2008, 9, 405.	2.6	488
4	PSICQUIC and PSISCORE: accessing and scoring molecular interactions. Nature Methods, 2011, 8, 528-529.	19.0	274
5	Inflammation driven by tumour-specific Th1 cells protects against B-cell cancer. Nature Communications, 2011, 2, 240.	12.8	251
6	PreBIND and Textomy--mining the biomedical literature for protein-protein interactions using a support vector machine. BMC Bioinformatics, 2003, 4, 11.	2.6	239
7	iRefWeb: interactive analysis of consolidated protein interaction data and their supporting evidence. Database: the Journal of Biological Databases and Curation, 2010, 2010, baq023-baq023.	3.0	194
8	iRefR: an R package to manipulate the iRefIndex consolidated protein interaction database. BMC Bioinformatics, 2011, 12, 455.	2.6	65
9	Literature curation of protein interactions: measuring agreement across major public databases. Database: the Journal of Biological Databases and Curation, 2010, 2010, baq026-baq026.	3.0	54
10	Interaction databases on the same page. Nature Biotechnology, 2011, 29, 391-393.	17.5	36
11	Zinc Stoichiometry of Yeast RNA Polymerase II and Characterization of Mutations in the Zinc-binding Domain of the Largest Subunit. Journal of Biological Chemistry, 2000, 275, 13780-13788.	3.4	29
12	Adaptive from Innate: Human IFN-Î³+CD4+ T Cells Can Arise Directly from CXCL8-Producing Recent Thymic Emigrants in Babies and Adults. Journal of Immunology, 2017, 199, 1696-1705.	0.8	27
13	Effects of protein interaction data integration, representation and reliability on the use of network properties for drug target prediction. BMC Bioinformatics, 2012, 13, 294.	2.6	24
14	Navigating the Global Proteinâ€"Protein Interaction Landscape Using iRefWeb. Methods in Molecular Biology, 2014, 1091, 315-331.	0.9	19
15	Postmortem Genetic Testing for Cardiac Ion Channelopathies in Stillbirths. Circulation Genomic and Precision Medicine, 2018, 11, e001817.	3.6	18
16	Proteome analysis of microtubule-associated proteins and their interacting partners from mammalian brain. Amino Acids, 2011, 41, 363-385.	2.7	16
17	iRefScape. A Cytoscape plug-in for visualization and data mining of protein interaction data from iRefIndex. BMC Bioinformatics, 2011, 12, 388.	2.6	13
18	Automatic annotation of BIND molecular interactions from three-dimensional structures. Biopolymers, 2001, 61, 111-120.	2.4	11

#	Article	IF	Citations
19	The Contribution of DNA Base Damage to Human Cancer Is Modulated by the Base Excision Repair Interaction Network. Critical Reviews in Oncogenesis, 2008, 14, 217-273.	0.4	7
20	A survey of protein interaction data and multigenic inherited disorders. BMC Bioinformatics, 2013, 14, 47.	2.6	4
21	Navigating the Global Protein–Protein Interaction Landscape Using iRefWeb. Methods in Molecular Biology, 2021, 2199, 191-207.	0.9	2
22	Protein Interaction Data Resources. , 2010, , 1375-1385.		1