

David J Dilworth

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,087
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1540
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Cell Doubling Evaluation by Living Arrays of Yeast, ODELAY!. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 279-288.	1.8	17
2	Peroxisins Pex30 and Pex29 Dynamically Associate with Reticulons to Regulate Peroxisome Biogenesis from the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2016, 291, 15408-15427.	3.4	48
3	Rapid, optimized interactomic screening. <i>Nature Methods</i> , 2015, 12, 553-560.	19.0	68
4	Global Analysis of Condition-specific Subcellular Protein Distribution and Abundance. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1421-1435.	3.8	19
5	COL4A1 Mutations Cause Ocular Dysgenesis, Neuronal Localization Defects, and Myopathy in Mice and Walker-Warburg Syndrome in Humans. <i>PLoS Genetics</i> , 2011, 7, e1002062.	3.5	121
6	QTIPS: A novel method of unsupervised determination of isotopic amino acid distribution in SILAC experiments. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1417-1422.	2.8	12
7	Genome-Wide Analysis of Effectors of Peroxisome Biogenesis. <i>PLoS ONE</i> , 2010, 5, e11953.	2.5	24
8	Integrated Phosphoproteomics Analysis of a Signaling Network Governing Nutrient Response and Peroxisome Induction. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2076-2088.	3.8	35
9	Developmental distribution of collagen IV isoforms and relevance to ocular diseases. <i>Matrix Biology</i> , 2009, 28, 194-201.	3.6	45
10	Proteomic and genomic characterization of chromatin complexes at a boundary. <i>Journal of Cell Biology</i> , 2005, 169, 35-47.	5.2	130
11	Interactions between Mad1p and the Nuclear Transport Machinery in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2005, 16, 4362-4374.	2.1	72
12	The mobile nucleoporin Nup2p and chromatin-bound Prp20p function in endogenous NPC-mediated transcriptional control. <i>Journal of Cell Biology</i> , 2005, 171, 955-965.	5.2	114
13	Nop53p is a novel nucleolar 60S ribosomal subunit biogenesis protein. <i>Biochemical Journal</i> , 2005, 388, 819-826.	3.7	31
14	Transcriptome profiling to identify genes involved in peroxisome assembly and function. <i>Journal of Cell Biology</i> , 2002, 158, 259-271.	5.2	175
15	Nup2p Dynamically Associates with the Distal Regions of the Yeast Nuclear Pore Complex. <i>Journal of Cell Biology</i> , 2001, 153, 1465-1478.	5.2	149
16	The dynamics of karyopherin-mediated nuclear transport. <i>Biochemistry and Cell Biology</i> , 2001, 79, 603-612.	2.0	27