

# Maya Schuldiner

## List of Publications by Year in descending order

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153  
papers

16,569  
citations

28190

55  
h-index

17546

121  
g-index

195  
all docs

195  
docs citations

195  
times ranked

16805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiation of Human Embryonic Stem Cells into Embryoid Bodies Comprising the Three Embryonic Germ Layers. <i>Molecular Medicine</i> , 2000, 6, 88-95.	1.9	1,377
2	An ER-Mitochondria Tethering Complex Revealed by a Synthetic Biology Screen. <i>Science</i> , 2009, 325, 477-481.	6.0	1,129
3	Functional dissection of protein complexes involved in yeast chromosome biology using a genetic interaction map. <i>Nature</i> , 2007, 446, 806-810.	13.7	806
4	Exploration of the Function and Organization of the Yeast Early Secretory Pathway through an Epistatic Miniarray Profile. <i>Cell</i> , 2005, 123, 507-519.	13.5	804
5	Cotranscriptional Set2 Methylation of Histone H3 Lysine 36 Recruits a Repressive Rpd3 Complex. <i>Cell</i> , 2005, 123, 593-605.	13.5	712
6	Comprehensive Characterization of Genes Required for Protein Folding in the Endoplasmic Reticulum. <i>Science</i> , 2009, 323, 1693-1697.	6.0	646
7	Characterization of the expression of MHC proteins in human embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9864-9869.	3.3	628
8	A comprehensive strategy enabling high-resolution functional analysis of the yeast genome. <i>Nature Methods</i> , 2008, 5, 711-718.	9.0	473
9	The GET Complex Mediates Insertion of Tail-Anchored Proteins into the ER Membrane. <i>Cell</i> , 2008, 134, 634-645.	13.5	460
10	Coming together to define membrane contact sites. <i>Nature Communications</i> , 2019, 10, 1287.	5.8	435
11	Induced neuronal differentiation of human embryonic stem cells. <i>Brain Research</i> , 2001, 913, 201-205.	1.1	410
12	A mitochondrial-focused genetic interaction map reveals a scaffold-like complex required for inner membrane organization in mitochondria. <i>Journal of Cell Biology</i> , 2011, 195, 323-340.	2.3	402
13	Establishment of human embryonic stem cell-transfected clones carrying a marker for undifferentiated cells. <i>Current Biology</i> , 2001, 11, 514-518.	1.8	360
14	Definition of a High-Confidence Mitochondrial Proteome at Quantitative Scale. <i>Cell Reports</i> , 2017, 19, 2836-2852.	2.9	346
15	A Dynamic Interface between Vacuoles and Mitochondria in Yeast. <i>Developmental Cell</i> , 2014, 30, 95-102.	3.1	321
16	A Tether Is a Tether Is a Tether: Tethering at Membrane Contact Sites. <i>Developmental Cell</i> , 2016, 39, 395-409.	3.1	315
17	A strategy for extracting and analyzing large-scale quantitative epistatic interaction data. <i>Genome Biology</i> , 2006, 7, R63.	13.9	287
18	Selective Ablation of Human Embryonic Stem Cells Expressing a "Suicide" Gene. <i>Stem Cells</i> , 2003, 21, 257-265.	1.4	267

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19	Systematic mapping of contact sites reveals tethers and a function for the peroxisome-mitochondria contact. <i>Nature Communications</i> , 2018, 9, 1761.	5.8	222
20	A novel single-cell screening platform reveals proteome plasticity during yeast stress responses. <i>Journal of Cell Biology</i> , 2013, 200, 839-850.	2.3	210
21	Staying in touch: the molecular era of organelle contact sites. <i>Trends in Biochemical Sciences</i> , 2011, 36, 616-623.	3.7	195
22	Confinement to Organelle-Associated Inclusion Structures Mediates Asymmetric Inheritance of Aggregated Protein in Budding Yeast. <i>Cell Reports</i> , 2012, 2, 738-747.	2.9	173
23	Lam6 Regulates the Extent of Contacts between Organelles. <i>Cell Reports</i> , 2015, 12, 7-14.	2.9	173
24	One library to make them all: streamlining the creation of yeast libraries via a SWAp-Tag strategy. <i>Nature Methods</i> , 2016, 13, 371-378.	9.0	171
25	The SND proteins constitute an alternative targeting route to the endoplasmic reticulum. <i>Nature</i> , 2016, 540, 134-138.	13.7	168
26	Modeling for Lesch-Nyhan Disease by Gene Targeting in Human Embryonic Stem Cells. <i>Stem Cells</i> , 2004, 22, 635-641.	1.4	167
27	A Network of Cytosolic Factors Targets SRP-Independent Proteins to the Endoplasmic Reticulum. <i>Cell</i> , 2013, 152, 1134-1145.	13.5	166
28	A different kind of love – lipid droplet contact sites. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1188-1196.	1.2	160
29	Backup without redundancy: genetic interactions reveal the cost of duplicate gene loss. <i>Molecular Systems Biology</i> , 2007, 3, 86.	3.2	143
30	Genome-wide SWAp-Tag yeast libraries for proteome exploration. <i>Nature Methods</i> , 2018, 15, 617-622.	9.0	134
31	An ER surface retrieval pathway safeguards the import of mitochondrial membrane proteins in yeast. <i>Science</i> , 2018, 361, 1118-1122.	6.0	129
32	No peroxisome is an island – Peroxisome contact sites. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1061-1069.	1.9	126
33	Ergosterol content specifies targeting of tail-anchored proteins to mitochondrial outer membranes. <i>Molecular Biology of the Cell</i> , 2012, 23, 3927-3935.	0.9	119
34	Targeting and translocation of proteins to the endoplasmic reticulum at a glance. <i>Journal of Cell Science</i> , 2017, 130, 4079-4085.	1.2	111
35	OM14 is a mitochondrial receptor for cytosolic ribosomes that supports co-translational import into mitochondria. <i>Nature Communications</i> , 2014, 5, 5711.	5.8	106
36	Advanced Methods for High-Throughput Microscopy Screening of Genetically Modified Yeast Libraries. <i>Methods in Molecular Biology</i> , 2011, 781, 127-159.	0.4	101

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37	A defect in the RNA-processing protein HNRPDL causes limb-girdle muscular dystrophy 1G (LGMD1G). <i>Human Molecular Genetics</i> , 2014, 23, 4103-4110.	1.4	101
38	The PH gene determines fruit acidity and contributes to the evolution of sweet melons. <i>Nature Communications</i> , 2014, 5, 4026.	5.8	100
39	Identification of seipin-linked factors that act as determinants of a lipid droplet subpopulation. <i>Journal of Cell Biology</i> , 2018, 217, 269-282.	2.3	99
40	Peroxisomes are juxtaposed to strategic sites on mitochondria. <i>Molecular BioSystems</i> , 2014, 10, 1742-1748.	2.9	95
41	The Protease Ste24 Clears Clogged Translocons. <i>Cell</i> , 2016, 164, 103-114.	13.5	93
42	Rapid creation and quantitative monitoring of high coverage shRNA libraries. <i>Nature Methods</i> , 2009, 6, 443-445.	9.0	92
43	Lipid Droplets Are Essential for Efficient Clearance of Cytosolic Inclusion Bodies. <i>Developmental Cell</i> , 2015, 33, 603-610.	3.1	92
44	APOL1-mediated Cell Injury Involves Disruption of Conserved Trafficking Processes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1117-1130.	3.0	88
45	A Systematic Approach to Pair Secretory Cargo Receptors with Their Cargo Suggests a Mechanism for Cargo Selection by Erv14. <i>PLoS Biology</i> , 2012, 10, e1001329.	2.6	87
46	The emergence of proteome-wide technologies: systematic analysis of proteins comes of age. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 453-464.	16.1	80
47	Cytosolic Events in the Biogenesis of Mitochondrial Proteins. <i>Trends in Biochemical Sciences</i> , 2020, 45, 650-667.	3.7	79
48	Formation and dissociation of proteasome storage granules are regulated by cytosolic pH. <i>Journal of Cell Biology</i> , 2013, 201, 663-671.	2.3	76
49	The Back and Forth of Cargo Exit from the Endoplasmic Reticulum. <i>Current Biology</i> , 2014, 24, R130-R136.	1.8	75
50	Ground control to major TOM: mitochondria-nucleus communication. <i>FEBS Journal</i> , 2017, 284, 196-210.	2.2	75
51	LoQAT-Localization and Quantitation Atlas of the yeast proteome. A new tool for multiparametric dissection of single-protein behavior in response to biological perturbations in yeast. <i>Nucleic Acids Research</i> , 2014, 42, D726-D730.	6.5	74
52	Natural genetic variation for expression of a <i>SWEET</i> transporter among wild species of <i>Solanum lycopersicum</i> (tomato) determines the hexose composition of ripening tomato fruit. <i>Plant Journal</i> , 2018, 96, 343-357.	2.8	74
53	The Role of Dj1 in Import of the Mitochondrial Protein Mim1 Demonstrates Specificity between a Cochaperone and Its Substrate Protein. <i>Molecular and Cellular Biology</i> , 2013, 33, 4083-4094.	1.1	68
54	Characterization of proteome dynamics in oleate reveals a novel peroxisome targeting receptor. <i>Journal of Cell Science</i> , 2016, 129, 4067-4075.	1.2	63

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55	The Yeast P5 Type ATPase, Spf1, Regulates Manganese Transport into the Endoplasmic Reticulum. PLoS ONE, 2013, 8, e85519.	1.1	62
56	<scp>hS</scp>nd2 protein represents an alternative targeting factor to the endoplasmic reticulum in human cells. FEBS Letters, 2017, 591, 3211-3224.	1.3	55
57	Identification of yeast proteins necessary for cell-surface function of a potassium channel. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18079-18084.	3.3	53
58	A pathway of targeted autophagy is induced by DNA damage in budding yeast. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1158-E1167.	3.3	52
59	Compartmentalized Synthesis of Triacylglycerol at the Inner Nuclear Membrane Regulates Nuclear Organization. Developmental Cell, 2019, 50, 755-766.e6.	3.1	52
60	Promethin Is a Conserved Seipin Partner Protein. Cells, 2019, 8, 268.	1.8	52
61	Get3 is a holdase chaperone and moves to deposition sites for aggregated proteins when membrane targeting is blocked. Journal of Cell Science, 2013, 126, 473-483.	1.2	50
62	Assessment of GFP Tag Position on Protein Localization and Growth Fitness in Yeast. Journal of Molecular Biology, 2019, 431, 636-641.	2.0	49
63	The Yeast ER-Intramembrane Protease Ypf1 Refines Nutrient Sensing by Regulating Transporter Abundance. Molecular Cell, 2014, 56, 630-640.	4.5	48
64	The chaperone-binding activity of the mitochondrial surface receptor Tom70 protects the cytosol against mitoprotein-induced stress. Cell Reports, 2021, 35, 108936.	2.9	47
65	Starvation-Dependent Regulation of Golgi Quality Control Links the TOR Signaling and Vacuolar Protein Sorting Pathways. Cell Reports, 2015, 12, 1876-1886.	2.9	46
66	Primersâ€”Yeast: a comprehensive web tool for planning primers for <i>Saccharomyces cerevisiae</i>. Yeast, 2014, 31, 77-80.	0.8	41
67	Making Sense of the Yeast Sphingolipid Pathway. Journal of Molecular Biology, 2016, 428, 4765-4775.	2.0	41
68	Getting the whole picture: combining throughput with content in microscopy. Journal of Cell Science, 2011, 124, 3743-3751.	1.2	40
69	A cytosolic degradation pathway, prERAD, monitors pre-inserted secretory pathway proteins. Journal of Cell Science, 2014, 127, 3017-23.	1.2	40
70	YeastRGB: comparing the abundance and localization of yeast proteins across cells and libraries. Nucleic Acids Research, 2019, 47, D1245-D1249.	6.5	39
71	The NADH Dehydrogenase Nde1 Executes Cell Death after Integrating Signals from Metabolism and Proteostasis on the Mitochondrial Surface. Molecular Cell, 2020, 77, 189-202.e6.	4.5	39
72	Mind the Organelle Gap â€” Peroxisome Contact Sites in Disease. Trends in Biochemical Sciences, 2018, 43, 199-210.	3.7	36

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73	Mice lacking WRB reveal differential biogenesis requirements of tail-anchored proteins in vivo. <i>Scientific Reports</i> , 2016, 6, 39464.	1.6	35
74	Iron affects Ire1 clustering propensity and the amplitude of endoplasmic reticulum stress signaling. <i>Journal of Cell Science</i> , 2017, 130, 3222-3233.	1.2	35
75	The Endoplasmic Reticulum-Mitochondria Encounter Structure Complex Coordinates Coenzyme Q Biosynthesis. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2019, 2, 251525641882540.	0.4	35
76	All roads lead to Rome (but some may be harder to travel): SRP-independent translocation into the endoplasmic reticulum. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 273-288.	2.3	34
77	Embracing the void—how much do we really know about targeting and translocation to the endoplasmic reticulum?. <i>Current Opinion in Cell Biology</i> , 2014, 29, 8-17.	2.6	34
78	Pex35 is a regulator of peroxisome abundance. <i>Journal of Cell Science</i> , 2017, 130, 791-804.	1.2	34
79	The GET pathway can increase the risk of mitochondrial outer membrane proteins to be mistargeted to the ER. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	34
80	Interactions of subunit CCT3 in the yeast chaperonin CCT/TRiC with Q/N-rich proteins revealed by high-throughput microscopy analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18833-18838.	3.3	32
81	An unrecognized function for COPII components in recruiting a viral replication protein to the perinuclear ER. <i>Journal of Cell Science</i> , 2016, 129, 3597-3608.	1.2	32
82	Accurate, Model-Based Tuning of Synthetic Gene Expression Using Introns in <i>S. cerevisiae</i> . <i>PLoS Genetics</i> , 2014, 10, e1004407.	1.5	31
83	Heterosis as a consequence of regulatory incompatibility. <i>BMC Biology</i> , 2017, 15, 38.	1.7	31
84	Genome-Wide Screens in <i>Saccharomyces cerevisiae</i> Highlight a Role for Cardiolipin in Biogenesis of Mitochondrial Outer Membrane Multispan Proteins. <i>Molecular and Cellular Biology</i> , 2015, 35, 3200-3211.	1.1	30
85	The yeast oligopeptide transporter Opt2 is localized to peroxisomes and affects glutathione redox homeostasis. <i>FEMS Yeast Research</i> , 2014, 14, n/a-n/a.	1.1	29
86	Cnm1 mediates nucleus-mitochondria contact site formation in response to phospholipid levels. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	29
87	<i>Saccharomyces cerevisiae</i> cells lacking Pex3 contain membrane vesicles that harbor a subset of peroxisomal membrane proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1656-1667.	1.9	28
88	Modularity and directionality in genetic interaction maps. <i>Bioinformatics</i> , 2010, 26, i228-i236.	1.8	27
89	Mitochatting — If only we could be a fly on the cell wall. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1469-1480.	1.9	27
90	Temporal profiling of redox-dependent heterogeneity in single cells. <i>ELife</i> , 2018, 7, .	2.8	27

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91	Defining the Mammalian Peroxisomal Proteome. <i>Sub-Cellular Biochemistry</i> , 2018, 89, 47-66.	1.0	26
92	Yeast ceramide synthases, Lag1 and Lac1, have distinct substrate specificity. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	26
93	New horizons in mitochondrial contact site research. <i>Biological Chemistry</i> , 2020, 401, 793-809.	1.2	24
94	Stepping outside the comfort zone of membrane contact site research. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 483-484.	16.1	21
95	AMPK regulates ESCRT-dependent microautophagy of proteasomes concomitant with proteasome storage granule assembly during glucose starvation. <i>PLoS Genetics</i> , 2019, 15, e1008387.	1.5	21
96	A piggybacking mechanism enables peroxisomal localization of the glyoxylate cycle enzyme Mdh2 in yeast. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	21
97	Pex14p Phosphorylation Modulates Import of Citrate Synthase 2 Into Peroxisomes in <i>Saccharomyces cerevisiae</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 549451.	1.8	20
98	Beyond rare disorders: A new era for peroxisomal pathophysiology. <i>Molecular Cell</i> , 2022, 82, 2228-2235.	4.5	19
99	Factors Controlling Human Embryonic Stem Cell Differentiation. <i>Methods in Enzymology</i> , 2003, 365, 446-461.	0.4	18
100	From rags to riches – The history of the endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2389-2391.	1.9	18
101	Protein Topology Prediction Algorithms Systematically Investigated in the Yeast <i>Saccharomyces cerevisiae</i> . <i>BioEssays</i> , 2019, 41, e1800252.	1.2	18
102	High-throughput ultrastructure screening using electron microscopy and fluorescent barcoding. <i>Journal of Cell Biology</i> , 2019, 218, 2797-2811.	2.3	18
103	The ER protein Ema19 facilitates the degradation of nonimported mitochondrial precursor proteins. <i>Molecular Biology of the Cell</i> , 2021, 32, 664-674.	0.9	18
104	ER-SURF: Riding the Endoplasmic Reticulum Surface to Mitochondria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9655.	1.8	18
105	Peroxisome function relies on organelle-associated mRNA translation. <i>Science Advances</i> , 2022, 8, eabk2141.	4.7	18
106	Peroxisome Mini-Libraries: Systematic Approaches to Study Peroxisomes Made Easy. <i>Methods in Molecular Biology</i> , 2017, 1595, 305-318.	0.4	17
107	Uncovering targeting priority to yeast peroxisomes using an in-cell competition assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21432-21440.	3.3	17
108	Noncanonical regulation of phosphatidylserine metabolism by a Sec14-like protein and a lipid kinase. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	16

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109	Toolbox: Creating a systematic database of secretory pathway proteins uncovers new cargo for COPI. <i>Traffic</i> , 2018, 19, 370-379.	1.3	15
110	Incredibly close—A newly identified peroxisome—ER contact site in humans. <i>Journal of Cell Biology</i> , 2017, 216, 287-289.	2.3	14
111	Cytotoxicity of 1-deoxysphingolipid unraveled by genome-wide genetic screens and lipidomics in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2019, 30, 2814-2826.	0.9	14
112	Post-ER degradation of misfolded GPI-anchored proteins is linked with microautophagy. <i>Current Biology</i> , 2021, 31, 4025-4037.e5.	1.8	14
113	Two novel effectors of trafficking and maturation of the yeast plasma membrane Hsc70 and Hsc90. <i>Traffic</i> , 2017, 18, 672-682.	1.3	13
114	Syp1 regulates the clathrin-mediated and clathrin-independent endocytosis of multiple cargo proteins through a novel sorting motif. <i>Molecular Biology of the Cell</i> , 2017, 28, 2434-2448.	0.9	13
115	Cvm1 is a component of multiple vacuolar contact sites required for sphingolipid homeostasis. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	13
116	Explorations in topology—delving underneath the surface of genetic interaction maps. <i>Molecular BioSystems</i> , 2009, 5, 1473.	2.9	12
117	The Contribution of Systematic Approaches to Characterizing the Proteins and Functions of the Endoplasmic Reticulum. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a013284-a013284.	2.3	12
118	The Fast and the Furious: Golgi Contact Sites. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2021, 4, 251525642110344.	0.4	12
119	Widespread use of unconventional targeting signals in mitochondrial ribosome proteins. <i>EMBO Journal</i> , 2022, 41, e109519.	3.5	12
120	Yeast phospholipid biosynthesis is linked to mRNA localization. <i>Journal of Cell Science</i> , 2014, 127, 3373-81.	1.2	11
121	Water-Transfer Slows Aging in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2016, 11, e0148650.	1.1	11
122	Combining Deep Sequencing, Proteomics, Phosphoproteomics, and Functional Screens To Discover Novel Regulators of Sphingolipid Homeostasis. <i>Journal of Proteome Research</i> , 2017, 16, 571-582.	1.8	11
123	Cargo Release from Myosin V Requires the Convergence of Parallel Pathways that Phosphorylate and Ubiquitylate the Cargo Adaptor. <i>Current Biology</i> , 2020, 30, 4399-4412.e7.	1.8	11
124	Double the Fun, Double the Trouble: Paralogs and Homologs Functioning in the Endoplasmic Reticulum. <i>Annual Review of Biochemistry</i> , 2020, 89, 637-666.	5.0	10
125	Unbiased yeast screens identify cellular pathways affected in Niemann—Pick disease type C. <i>Life Science Alliance</i> , 2020, 3, e201800253.	1.3	10
126	Characterization of an M28 metalloprotease family member residing in the yeast vacuole. <i>FEMS Yeast Research</i> , 2013, 13, 471-484.	1.1	9



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127	Database for High Throughput Screening Hits (dHITS): a simple tool to retrieve gene specific phenotypes from systematic screens done in yeast. <i>Yeast</i> , 2018, 35, 477-483.	0.8	7
128	Disease-causing mutations in subunits of OXPHOS complex I affect certain physical interactions. <i>Scientific Reports</i> , 2019, 9, 9987.	1.6	7
129	Cellular Consequences of Diminished Protein O-Mannosyltransferase Activity in Baker's Yeast. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1226.	1.8	6
130	Transfer of the Septin Ring to Cytokinetic Remnants in ER Stress Directs Age-Sensitive Cell-Cycle Re-entry. <i>Developmental Cell</i> , 2019, 51, 173-191.e5.	3.1	6
131	Weizmann Young PI Forum: The Power of Peer Support. <i>Molecular Cell</i> , 2009, 36, 913-915.	4.5	5
132	Protein Degradation: BAGging Up the Trash. <i>Current Biology</i> , 2011, 21, R692-R695.	1.8	5
133	The mitochondrial intermembrane space-facing proteins Mcp2 and Tgl2 are involved in yeast lipid metabolism. <i>Molecular Biology of the Cell</i> , 2019, 30, 2681-2694.	0.9	5
134	Validation of a yeast malate dehydrogenase 2 (Mdh2) antibody tested for use in western blots. <i>F1000Research</i> , 2018, 7, 130.	0.8	5
135	The plasma membrane code. <i>Nature Chemical Biology</i> , 2010, 6, 487-488.	3.9	4
136	Peroxisystem: Harnessing systems cell biology to study peroxisomes. <i>Biology of the Cell</i> , 2015, 107, 89-97.	0.7	4
137	Validation of a yeast malate dehydrogenase 2 (Mdh2) antibody tested for use in western blots. <i>F1000Research</i> , 2018, 7, 130.	0.8	4
138	Translational Regulation of Pmt1 and Pmt2 by Bfr1 Affects Unfolded Protein O-Mannosylation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6220.	1.8	4
139	Overexpression of branched-chain amino acid aminotransferases rescues the growth defects of cells lacking the Barth syndrome-related gene TAZ1. <i>Journal of Molecular Medicine</i> , 2019, 97, 269-279.	1.7	4
140	Show your true color: Mammalian cell surface staining for tracking cellular identity in multiplexing and beyond. <i>Current Opinion in Chemical Biology</i> , 2022, 66, 102102.	2.8	4
141	Pls1 Is a Peroxisomal Matrix Protein with a Role in Regulating Lysine Biosynthesis. <i>Cells</i> , 2022, 11, 1426.	1.8	3
142	A Similarity-Based Method for Predicting Enzymatic Functions in Yeast Uncovers a New AMP Hydrolase. <i>Journal of Molecular Biology</i> , 2022, 434, 167478.	2.0	2
143	The DNA Damage Road Map. <i>Science</i> , 2010, 330, 1327-1328.	6.0	1
144	Organelle structure and biogenesis. <i>Molecular Biology of the Cell</i> , 2011, 22, 723-723.	0.9	1

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145	Editorial overview: Cell organelles: Organelle communication: new means and new views. <i>Current Opinion in Cell Biology</i> , 2015, 35, v-vi.	2.6	1
146	Maya Schuldiner. <i>Current Biology</i> , 2017, 27, R982-R984.	1.8	0
147	Genetic Interaction mapping of essential genes in <i>Saccharomyces cerevisiae</i> . <i>FASEB Journal</i> , 2007, 21, A1004.	0.2	0
148	Using high content microscopy screening to uncover insertion pathways for transmembrane proteins. <i>FASEB Journal</i> , 2011, 25, 194.3.	0.2	0
149	Novel Regulation of Lipid Metabolism by a Phosphatidylinositol Transfer Protein and a Phosphatidylinositol 4-kinase. <i>FASEB Journal</i> , 2019, 33, lb330.	0.2	0
150	Title is missing!. , 2019, 15, e1008387.		0
151	Title is missing!. , 2019, 15, e1008387.		0
152	Title is missing!. , 2019, 15, e1008387.		0
153	Title is missing!. , 2019, 15, e1008387.		0