Ralf Erdmann

List of Publications by Year
in descending order

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147 papers	15,224 citations	25034 57 h-index	18647 119 g-index
154 all docs	154 docs citations	154 times ranked	17109 citing authors

#	Article	IF	Citations
1	The ides of MARCH5: The E3 ligase essential for peroxisome degradation by pexophagy. Journal of Cell Biology, 2022, 221, .	5.2	0
2	Challenges of Using Expansion Microscopy for Superâ€resolved Imaging of Cellular Organelles. ChemBioChem, 2021, 22, 686-693.	2.6	26
3	Competitive Microtubule Binding of PEX14 Coordinates Peroxisomal Protein Import and Motility. Journal of Molecular Biology, 2021, 433, 166765.	4.2	10
4	Membrane Interactions of the Peroxisomal Proteins PEX5 and PEX14. Frontiers in Cell and Developmental Biology, 2021, 9, 651449.	3.7	18
5	Current advances in the function and biogenesis of peroxisomes and their roles in health and disease. Histochemistry and Cell Biology, 2021, 155, 513-524.	1.7	3
6	iBRET Screen of the ABCD1 Peroxisomal Network and Mutation-Induced Network Perturbations. Journal of Proteome Research, 2021, 20, 4366-4380.	3.7	3
7	Computer-Aided Design and Synthesis of a New Class of PEX14 Inhibitors: Substituted 2,3,4,5-Tetrahydrobenzo[F][1,4]oxazepines as Potential New Trypanocidal Agents. Journal of Chemical Information and Modeling, 2021, 61, 5256-5268.	5.4	1
8	Novel Trypanocidal Inhibitors that Block Glycosome Biogenesis by Targeting PEX3â€“PEX19 Interaction. Frontiers in Cell and Developmental Biology, 2021, 9, 737159.	3.7	4
9	Structureâ€“Activity Relationship in Pyrazolo[4,3-c]pyridines, First Inhibitors of PEX14â€“PEX5 Proteinâ€“Protein Interaction with Trypanocidal Activity. Journal of Medicinal Chemistry, 2020, 63, 847-879.	6.4	13
10	The novel peroxin Pex37: the Pxmp2 family joins the peroxisomal fission machinery. FEBS Journal, 2020, 287, 1737-1741.	4.7	1
11	Pex14p Phosphorylation Modulates Import of Citrate Synthase 2 Into Peroxisomes in Saccharomyces cerevisiae. Frontiers in Cell and Developmental Biology, 2020, 8, 549451.	3.7	20
12	Membrane Processing and Steady-State Regulation of the Alternative Peroxisomal Import Receptor Pex9p. Frontiers in Cell and Developmental Biology, 2020, 8, 566321.	3.7	6
13	Fluidity and Lipid Composition of Membranes of Peroxisomes, Mitochondria and the ER From Oleic Acid-Induced Saccharomyces cerevisiae. Frontiers in Cell and Developmental Biology, 2020, 8, 574363.	3.7	10
14	A piggybacking mechanism enables peroxisomal localization of the glyoxylate cycle enzyme Mdh2 in yeast. Journal of Cell Science, 2020, 133, .	2.0	21
15	Towards the molecular architecture of the peroxisomal receptor docking complex. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33216-33224.	7.1	20
16	The Peroxisomal Targeting Signal 3 (PTS3) of the Budding Yeast Acyl-CoA Oxidase Is a Signal Patch. Frontiers in Cell and Developmental Biology, 2020, 8, 198.	3.7	21
17	Evolutionary divergent PEX3 is essential for glycosome biogenesis and survival of trypanosomatid parasites. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 118520.	4.1	14
18	Current Advances in Protein Import into Peroxisomes. Protein Journal, 2019, 38, 351-362.	1.6	93

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19	The deubiquitination of the PTS1-import receptor Pex5p is required for peroxisomal matrix protein import. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 199-213.	4.1	13
20	Come, sweet death: targeting glycosomal protein import for antitrypanosomal drug development. Current Opinion in Microbiology, 2018, 46, 116-122.	5.1	14
21	Using Pull Down Strategies to Analyze the Interactome of Peroxisomal Membrane Proteins in Human Cells. Sub-Cellular Biochemistry, 2018, 89, 261-285.	2.4	2
22	Unraveling of the Structure and Function of Peroxisomal Protein Import Machineries. Sub-Cellular Biochemistry, 2018, 89, 299-321.	2.4	14
23	Functional Analyses of a Putative, Membrane-Bound, Peroxisomal Protein Import Mechanism from the Apicomplexan Protozoan Toxoplasma gondii. Genes, 2018, 9, 434.	2.4	4
24	Receptor recognition by the peroxisomal AAA complex depends on the presence of the ubiquitin moiety and is mediated by Pex1p. Journal of Biological Chemistry, 2018, 293, 15458-15470.	3.4	16
25	Membrane Remodeling by a Bacterial Phospholipid-Methylating Enzyme. MBio, 2017, 8, .	4.1	19
26	In Cellulo Approaches to Study Peroxisomal Protein Import â€“ Yeast Immunofluorescence Microscopy. Methods in Molecular Biology, 2017, 1595, 191-196.	0.9	0
27	Isolation of Native Soluble and Membrane-Bound Protein Complexes from Yeast Saccharomyces cerevisiae. Methods in Molecular Biology, 2017, 1595, 37-44.	0.9	4
28	Saccharomyces cerevisiae cells lacking Pex3 contain membrane vesicles that harbor a subset of peroxisomal membrane proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1656-1667.	4.1	28
29	Allosteric modulation of peroxisomal membrane protein recognition by farnesylation of the peroxisomal import receptor PEX19. Nature Communications, 2017, 8, 14635.	12.8	47
30	Inhibitors of PEX14 disrupt protein import into glycosomes and kill Trypanosoma parasites. Science, 2017, 355, 1416-1420.	12.6	59
31	ATP-driven processes of peroxisomal matrix protein import. Biological Chemistry, 2017, 398, 607-624.	2.5	16
32	Dissection of membrane-binding and -remodeling regions in two classes of bacterial phospholipid N-methyltransferases. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 2279-2288.	2.6	5
33	Inhibitors of glycosomal protein import provide new leads against trypanosomiasis. Microbial Cell, 2017, 4, 229-232.	3.2	7
34	Nucleotide-dependent assembly of the peroxisomal receptor export complex. Scientific Reports, 2016, 6, 19838.	3.3	10
35	Pex9p is a novel yeast peroxisomal import receptor for PTS1-proteins. Journal of Cell Science, 2016, 129, 4057-4066.	2.0	64
36	Pex17p-dependent assembly of Pex14p/Dyn2p-subcomplexes of the peroxisomal protein import machinery. European Journal of Cell Biology, 2016, 95, 585-597.	3.6	29

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37	Super-resolution Microscopy Reveals Compartmentalization of Peroxisomal Membrane Proteins. Journal of Biological Chemistry, 2016, 291, 16948-16962.	3.4	66
38	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
39	Peroxisomal Pex11 is a pore-forming protein homologous to TRPM channels. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 271-283.	4.1	49
40	Assembly, maintenance and dynamics of peroxisomes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 787-789.	4.1	31
41	Why do peroxisomes associate with the cytoskeleton?. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1019-1026.	4.1	35
42	Role of AAA + -proteins in peroxisome biogenesis and function. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 828-837.	4.1	16
43	Cysteine-specific ubiquitination protects the peroxisomal import receptor Pex5p against proteasomal degradation. Bioscience Reports, 2015, 35, .	2.4	29
44	Distinct Pores for Peroxisomal Import of PTS1 and PTS2 Proteins. Cell Reports, 2015, 13, 2126-2134.	6.4	78
45	Identification and functional characterization of Trypanosoma brucei peroxin 16. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2326-2337.	4.1	27
46	Molecular snapshots of the Pex1/6 AAA+ complex in action. Nature Communications, 2015, 6, 7331.	12.8	71
47	Structural Insights into Cargo Recognition by the Yeast PTS1 Receptor. Journal of Biological Chemistry, 2015, 290, 26610-26626.	3.4	27
48	Role of Pex21p for Piggyback Import of Gpd1p and Pnc1p into Peroxisomes of Saccharomyces cerevisiae. Journal of Biological Chemistry, 2015, 290, 25333-25342.	3.4	50
49	Small-Scale Purification of Peroxisomes for Analytical Applications: Figure 1.. Cold Spring Harbor Protocols, 2015, 2015, pdb.prot083717.	0.3	10
50	Isolation of Peroxisomes from Yeast. Cold Spring Harbor Protocols, 2015, 2015, pdb.top074500.	0.3	7
51	Large-Scale Purification of Peroxisomes for Preparative Applications. Cold Spring Harbor Protocols, 2015, 2015, pdb.prot083725.	0.3	5
52	Ligandâ€Induced Compaction of the <scp>PEX5</scp> Receptorâ€Binding Cavity Impacts Protein Import Efficiency into Peroxisomes. Traffic, 2015, 16, 85-98.	2.7	37
53	Peroxisomal Import Reduces the Proapoptotic Activity of Deubiquitinating Enzyme USP2. PLoS ONE, 2015, 10, e0140685.	2.5	9
54	The Cytosolic Domain of Pex22p Stimulates the Pex4p-Dependent Ubiquitination of the PTS1-Receptor. PLoS ONE, 2014, 9, e105894.	2.5	24

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55	Evolving models for peroxisome biogenesis. Current Opinion in Cell Biology, 2014, 29, 25-30.	5.4	74
56	The peroxisomal receptor dislocation pathway: To the exportomer and beyond. Biochimie, 2014, 98, 16-28.	2.6	66
57	A Novel Pex14 Protein-interacting Site of Human Pex5 Is Critical for Matrix Protein Import into Peroxisomes. Journal of Biological Chemistry, 2014, 289, 437-448.	3.4	60
58	The Peroxisomal Exportomer. , 2014, , 347-370.		1
59	The exportomer: the peroxisomal receptor export machinery. Cellular and Molecular Life Sciences, 2013, 70, 1393-1411.	5.4	53
60	Import of proteins into the peroxisomal matrix. Frontiers in Physiology, 2013, 4, 261.	2.8	71
61	Distinct Ubiquitination Cascades Act on the Peroxisomal Targeting Signal Type 2 Coâ€receptor Pex18p. Traffic, 2013, 14, 1290-1301.	2.7	35
62	Molecular Requirements for Peroxisomal Targeting of Alanine-Glyoxylate Aminotransferase as an Essential Determinant in Primary Hyperoxaluria Type 1. PLoS Biology, 2012, 10, e1001309.	5.6	64
63	Identification of Core Components and Transient Interactors of the Peroxisomal Importomer by Dual-Track Stable Isotope Labeling with Amino Acids in Cell Culture Analysis. Journal of Proteome Research, 2012, 11, 2567-2580.	3.7	59
64	ATP-dependent assembly of the heteromeric Pex1pâ€“Pex6p-complex of the peroxisomal matrix protein import machinery. Journal of Structural Biology, 2012, 179, 126-132.	2.8	26
65	Molecular basis of peroxisomal biogenesis disorders caused by defects in peroxisomal matrix protein import. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1326-1336.	3.8	35
66	The Amyloid Precursor Protein (APP) Family Members are Key Players in S-adenosylmethionine Formation by MAT2A and Modify BACE1 and PSEN1 Gene Expression-Relevance for Alzheimer's Disease. Molecular and Cellular Proteomics, 2012, 11, 1274-1288.	3.8	30
67	TubStain: a universal peptide-tool to label microtubules. Histochemistry and Cell Biology, 2012, 138, 531-540.	1.7	18
68	The AAA-type ATPases Pex1p and Pex6p and their role in peroxisomal matrix protein import in Saccharomyces cerevisiae. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 150-158.	4.1	34
69	AAA ATPases: Structure and function. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1.	4.1	3
70	The RINGâ€type ubiquitin ligases Pex2p, Pex10p and Pex12p form a heteromeric complex that displays enhanced activity in an ubiquitin conjugating enzymeâ€selective manner. FEBS Journal, 2012, 279, 2060-2070.	4.7	49
71	A Monoclonal Antibody for in vivo Detection of Peroxisome-associated PTS1 Receptor. Hybridoma, 2011, 30, 387-391.	0.4	4
72	Protein import machineries of peroxisomes. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 892-900.	2.6	122

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73	Prenylated Proteins in Peroxisome Biogenesis. The Enzymes, 2011, , 43-58.	1.7	0
74	The phosphoinositide 3-kinase Vps34p is required for pexophagy in Saccharomyces cerevisiae. Biochemical Journal, 2011, 434, 161-170.	3.7	27
75	The Peroxisomal Targeting Signal 1 in sterol carrier protein 2 is autonomous and essential for receptor recognition. BMC Biochemistry, 2011, 12, 12.	4.4	9
76	PEX14 is required for microtubule-based peroxisome motility in human cells. Journal of Cell Science, 2011, 124, 1759-1768.	2.0	71
77	The Putative Saccharomyces cerevisiae Hydrolase Ldh1p Is Localized to Lipid Droplets. Eukaryotic Cell, 2011, 10, 770-775.	3.4	22
78	Ubp15p, a Ubiquitin Hydrolase Associated with the Peroxisomal Export Machinery. Journal of Biological Chemistry, 2011, 286, 28223-28234.	3.4	98
79	Cysteine-dependent Ubiquitination of Pex18p Is Linked to Cargo Translocation across the Peroxisomal Membrane. Journal of Biological Chemistry, 2011, 286, 43495-43505.	3.4	76
80	De novo synthesis of peroxisomes upon mitochondrial targeting of Pex3p. European Journal of Cell Biology, 2010, 89, 947-954.	3.6	41
81	Targeting of Pex8p to the peroxisomal importomer. European Journal of Cell Biology, 2010, 89, 924-931.	3.6	12
82	Identification of PEX33, a novel component of the peroxisomal docking complex in the filamentous fungus Neurospora crassa. European Journal of Cell Biology, 2010, 89, 955-964.	3.6	43
83	Peroxisomal protein translocation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 724-731.	4.1	71
84	A proteomic approach towards the identification of the matrix protein content of the two types of microbodies in Neurospora crassa. Proteomics, 2010, 10, 3222-3234.	2.2	25
85	Peroxisomes as dynamic organelles: peroxisomal matrix protein import. FEBS Journal, 2010, 277, 3268-3278.	4.7	40
86	The peroxisomal importomer constitutes a large and highly dynamic pore. Nature Cell Biology, 2010, 12, 273-277.	10.3	276
87	Peroxisomal protein import and ERAD: variations on a common theme. Nature Reviews Molecular Cell Biology, 2010, 11, 885-890.	37.0	106
88	Farnesylation of Pex19p Is Required for Its Structural Integrity and Function in Peroxisome Biogenesis. Journal of Biological Chemistry, 2009, 284, 20885-20896.	3.4	47
89	The N-domain of Pex22p Can Functionally Replace the Pex3p N-domain in Targeting and Peroxisome Formation. Journal of Biological Chemistry, 2009, 284, 3906-3916.	3.4	36
90	Pex2 and Pex12 Function as Protein-Ubiquitin Ligases in Peroxisomal Protein Import. Molecular and Cellular Biology, 2009, 29, 5505-5516.	2.3	165

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91	Structural basis for competitive interactions of Pex14 with the import receptors Pex5 and Pex19. EMBO Journal, 2009, 28, 745-754.	7.8	82
92	Peroxisomal Targeting of PTS2 Preâ€Import Complexes in the Yeast Saccharomyces cerevisiae. Traffic, 2009, 10, 451-460.	2.7	54
93	Channelâ€forming activities of peroxisomal membrane proteins from the yeast Saccharomycesâ€cerevisiae. FEBS Journal, 2009, 276, 1698-1708.	4.7	23
94	Protein transport across the peroxisomal membrane. Biological Chemistry, 2009, 390, 745-51.	2.5	32
95	Lpx1p is a peroxisomal lipase required for normal peroxisome morphology. FEBS Journal, 2008, 275, 504-514.	4.7	40
96	The AAA peroxins Pex1p and Pex6p function as dislocases for the ubiquitinated peroxisomal import receptor Pex5p. Biochemical Society Transactions, 2008, 36, 99-104.	3.4	42
97	Characterisation of zinc-binding domains of peroxisomal RING finger proteins using size exclusion chromatography/inductively coupled plasma-mass spectrometry. Biological Chemistry, 2007, 388, 1209-1214.	2.5	15
98	Proteomics Characterization of Mouse Kidney Peroxisomes by Tandem Mass Spectrometry and Protein Correlation Profiling. Molecular and Cellular Proteomics, 2007, 6, 2045-2057.	3.8	210
99	Ubiquitination of the peroxisomal import receptor Pex5p is required for its recycling. Journal of Cell Biology, 2007, 177, 197-204.	5.2	184
100	Function of the Ubiquitinâ€Conjugating Enzyme Pex4p and the AAA Peroxin Complex Pex1p/Pex6p in Peroxisomal Matrix Protein Transport. The Enzymes, 2007, , 541-572.	1.7	1
101	The peroxisomal protein import machinery. FEBS Letters, 2007, 581, 2811-2819.	2.8	98
102	Peroxisomal dynamics. Trends in Cell Biology, 2007, 17, 474-484.	7.9	147
103	Recognition of a Functional Peroxisome Type 1 Target by the Dynamic Import Receptor Pex5p. Molecular Cell, 2006, 24, 653-663.	9.7	156
104	Functional association of the AAA complex and the peroxisomal importomer. FEBS Journal, 2006, 273, 3804-3815.	4.7	41
105	Peroxisomal matrix protein receptor ubiquitination and recycling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1620-1628.	4.1	39
106	Targeting of the tail-anchored peroxisomal membrane proteins PEX26 and PEX15 occurs through C-terminal PEX19-binding sites. Journal of Cell Science, 2006, 119, 2508-2517.	2.0	107
107	Pex19p-dependent Targeting of Pex17p, a Peripheral Component of the Peroxisomal Protein Import Machinery. Journal of Biological Chemistry, 2006, 281, 19417-19425.	3.4	27
108	Membrane Association of the Cycling Peroxisome Import Receptor Pex5p. Journal of Biological Chemistry, 2006, 281, 27003-27015.	3.4	103

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109	Dynamin-related proteins Vps1p and Dnm1p control peroxisome abundance in Saccharomyces cerevisiae. Journal of Cell Science, 2006, 119, 3994-4001.	2.0	199
110	Functional role of the AAA peroxins in dislocation of the cycling PTS1 receptor back to the cytosol. Nature Cell Biology, 2005, 7, 817-822.	10.3	211
111	Peroxisomal matrix protein import: the transient pore model. Nature Reviews Molecular Cell Biology, 2005, 6, 738-742.	37.0	174
112	Dynamin-related proteins and Pex11 proteins in peroxisome division and proliferation. FEBS Journal, 2005, 272, 5169-5181.	4.7	150
113	Topogenesis of peroxisomal proteins does not require a functional cytoplasm-to-vacuole transport. European Journal of Cell Biology, 2005, 84, 799-807.	3.6	5
114	Identification of a Novel, Intraperoxisomal Pex14-Binding Site in Pex13: Association of Pex13 with the Docking Complex Is Essential for Peroxisomal Matrix Protein Import. Molecular and Cellular Biology, 2005, 25, 3007-3018.	2.3	64
115	Function of the PEX19-binding Site of Human Adrenoleukodystrophy Protein as Targeting Motif in Man and Yeast. Journal of Biological Chemistry, 2005, 280, 21176-21182.	3.4	69
116	Peroxisomal Membrane Proteins Contain Common Pex19p-binding Sites that Are an Integral Part of Their Targeting Signals. Molecular Biology of the Cell, 2004, 15, 3406-3417.	2.1	161
117	Structural and functional analysis of the interaction of the AAA-peroxins Pex1p and Pex6p. FEBS Journal, 2004, 272, 47-58.	4.7	47
118	Ubiquitination of the peroxisomal import receptor Pex5p. Biochemical Journal, 2004, 384, 37-45.	3.7	162
119	The yeast peroxisomal adenine nucleotide transporter: characterization of two transport modes and involvement in Î”pH formation across peroxisomal membranes. Biochemical Journal, 2004, 381, 581-585.	3.7	43
120	Peroxisome biogenesis. , 2003, 147, 75-121.		86
121	The ScPex13p SH3 Domain Exposes Two Distinct Binding Sites for Pex5p and Pex14p. Journal of Molecular Biology, 2003, 326, 1427-1435.	4.2	80
122	Conserved Function of Pex11p and the Novel Pex25p and Pex27p in Peroxisome Biogenesis. Molecular Biology of the Cell, 2003, 14, 4316-4328.	2.1	107
123	Pex7p and Pex20p ofNeurospora crassaFunction Together in PTS2-dependent Protein Import into Peroxisomes. Molecular Biology of the Cell, 2003, 14, 810-821.	2.1	74
124	Interactions of Pex7p and Pex18p/Pex21p with the Peroxisomal Docking Machinery: Implications for the First Steps in PTS2 Protein Import. Molecular and Cellular Biology, 2002, 22, 6056-6069.	2.3	120
125	Protein translocation machineries of peroxisomes. FEBS Letters, 2001, 501, 6-10.	2.8	70
126	Identification and functional reconstitution of the yeast peroxisomal adenine nucleotide transporter. EMBO Journal, 2001, 20, 5049-5059.	7.8	182

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127	Saccharomyces cerevisiae Pex3p and Pex19p are required for proper localization and stability of peroxisomal membrane proteins. EMBO Journal, 2000, 19, 223-233.	7.8	252
128	Pex8p, an Intraperoxisomal Peroxin of Saccharomyces cerevisiae Required for Protein Transport into Peroxisomes Binds the PTS1 Receptor Pex5p. Journal of Biological Chemistry, 2000, 275, 3593-3602.	3.4	83
129	Involvement of Pex13p in Pex14p Localization and Peroxisomal Targeting Signal 2â€“dependent Protein Import into Peroxisomes. Journal of Cell Biology, 1999, 144, 1151-1162.	5.2	178
130	Identification and Characterization of the Human Orthologue of Yeast Pex14p. Molecular and Cellular Biology, 1999, 19, 2265-2277.	2.3	115
131	Elongation and clustering of glycosomes in Trypanosoma brucei overexpressing the glycosomal Pex11p. EMBO Journal, 1998, 17, 3542-3555.	7.8	114
132	IDP3 Encodes a Peroxisomal NADP-dependent Isocitrate Dehydrogenase Required for the Î²-Oxidation of Unsaturated Fatty Acids. Journal of Biological Chemistry, 1998, 273, 3702-3711.	3.4	88
133	Pex19p, a Farnesylated Protein Essential for Peroxisome Biogenesis. Molecular and Cellular Biology, 1998, 18, 616-628.	2.3	178
134	Pex14p, a Peroxisomal Membrane Protein Binding Both Receptors of the Two PTS-Dependent Import Pathways. Cell, 1997, 89, 83-92.	28.9	315
135	A unified nomenclature for peroxisome biogenesis factors.. Journal of Cell Biology, 1996, 135, 1-3.	5.2	398
136	Identification of a Yeast Peroxisomal Member of the Family of AMP-Binding Proteins. FEBS Journal, 1996, 240, 468-476.	0.2	78
137	Identification of Pex13p a peroxisomal membrane receptor for the PTS1 recognition factor.. Journal of Cell Biology, 1996, 135, 111-121.	5.2	228
138	Giant peroxisomes in oleic acid-induced Saccharomyces cerevisiae lacking the peroxisomal membrane protein Pmp27p.. Journal of Cell Biology, 1995, 128, 509-523.	5.2	286
139	PAS7 encodes a novel yeast member of the WD-40 protein family essential for import of 3-oxoacyl-CoA thiolase, a PTS2-containing protein, into peroxisomes.. EMBO Journal, 1994, 13, 4908-4918.	7.8	276
140	The peroxisomal targeting signal of 3-oxoacyl-coA thiolase fromSaccharomyces cerevisiae. Yeast, 1994, 10, 935-944.	1.7	72
141	Purification and immunolocalization of the peroxisomal 3-oxoacyl-coA thiolase fromSaccharomyces cerevisiae. Yeast, 1994, 10, 1173-1182.	1.7	48
142	PAS7 encodes a novel yeast member of the WD-40 protein family essential for import of 3-oxoacyl-CoA thiolase, a PTS2-containing protein, into peroxisomes. EMBO Journal, 1994, 13, 4908-18.	7.8	101
143	A genetic approach to the biogenesis of peroxisomes in the yeastSaccharomyces cerevisiae. Cell Biochemistry and Function, 1992, 10, 167-174.	2.9	53
144	PAS1, a yeast gene required for peroxisome biogenesis, encodes a member of a novel family of putative ATPases. Cell, 1991, 64, 499-510.	28.9	346

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145	Regulation of transcription of the gene coding for peroxisomal 3-oxoacyl-CoA thiolase of Saccharomcyes cerevisiae. FEBS Journal, 1991, 200, 113-122.	0.2	96
146	Yeast cell cycle protein CDC48p shows full-length homology to the mammalian protein VCP and is a member of a protein family involved in secretion, peroxisome formation, and gene expression.. Journal of Cell Biology, 1991, 114, 443-453.	5.2	301
147	Isolation of peroxisome-deficient mutants of Saccharomyces cerevisiae.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 5419-5423.	7.1	329