

# Pascual Sanz

## List of Publications by Year in descending order

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136  
papers

5,493  
citations

70961

41  
h-index

110170

64  
g-index

141  
all docs

141  
docs citations

141  
times ranked

6773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective Effect of IND1316, an Indole-Based AMPK Activator, in Animal Models of Huntington Disease. <i>ACS Chemical Neuroscience</i> , 2022, 13, 275-287.	1.7	3
2	Pharmacological Modulation of Glutamatergic and Neuroinflammatory Pathways in a Lafora Disease Mouse Model. <i>Molecular Neurobiology</i> , 2022, 59, 6018-6032.	1.9	5
3	TRIM32 and Malin in Neurological and Neuromuscular Rare Diseases. <i>Cells</i> , 2021, 10, 820.	1.8	10
4	Beneficial Effects of Metformin on the Central Nervous System, with a Focus on Epilepsy and Lafora Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5351.	1.8	16
5	Gene expression analysis method integration and co-expression module detection applied to rare glucide metabolism disorders using ExpHunterSuite. <i>Scientific Reports</i> , 2021, 11, 15062.	1.6	11
6	Modulators of Neuroinflammation Have a Beneficial Effect in a Lafora Disease Mouse Model. <i>Molecular Neurobiology</i> , 2021, 58, 2508-2522.	1.9	19
7	Endocytosis of the glutamate transporter 1 is regulated by laforin and malin: Implications in <scp>Lafora</scp> disease. <i>Glia</i> , 2021, 69, 1170-1183.	2.5	9
8	An empirical pipeline for personalized diagnosis of Lafora disease mutations. <i>IScience</i> , 2021, 24, 103276.	1.9	7
9	Cannabidiol-Enriched Extract Reduced the Cognitive Impairment but Not the Epileptic Seizures in a Lafora Disease Animal Model. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 150-163.	1.5	13
10	Reactive Glia-Derived Neuroinflammation: a Novel Hallmark in Lafora Progressive Myoclonus Epilepsy That Progresses with Age. <i>Molecular Neurobiology</i> , 2020, 57, 1607-1621.	1.9	43
11	Regulation of the autophagic PI3KC3 complex by laforin/malin E3-ubiquitin ligase, two proteins involved in Lafora disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118613.	1.9	20
12	Synergistic activation of AMPK prevents from polyglutamine-induced toxicity in <i>Caenorhabditis elegans</i> . <i>Pharmacological Research</i> , 2020, 161, 105105.	3.1	14
13	Neuroinflammation and progressive myoclonus epilepsies: from basic science to therapeutic opportunities. <i>Expert Reviews in Molecular Medicine</i> , 2020, 22, e4.	1.6	18
14	Reactive Glia Inflammatory Signaling Pathways and Epilepsy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4096.	1.8	90
15	The 5th International Lafora Epilepsy Workshop: Basic science elucidating therapeutic options and preparing for therapies in the clinic. <i>Epilepsy and Behavior</i> , 2020, 103, 106839.	0.9	17
16	Oxidative Stress, a Crossroad Between Rare Diseases and Neurodegeneration. <i>Antioxidants</i> , 2020, 9, 313.	2.2	39
17	In vivo glutamate clearance defects in a mouse model of Lafora disease. <i>Experimental Neurology</i> , 2019, 320, 112959.	2.0	15
18	Metformin treatment reduces motor and neuropsychiatric phenotypes in the zQ175 mouse model of Huntington disease. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-16.	3.2	46

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19	AMPK Protein Interaction Analyses by Yeast Two-Hybrid. <i>Methods in Molecular Biology</i> , 2018, 1732, 143-157.	0.4	3
20	Degradation of altered mitochondria by autophagy is impaired in Lafora disease. <i>FEBS Journal</i> , 2018, 285, 2071-2090.	2.2	22
21	Astrocytes: new players in progressive myoclonus epilepsy of Lafora type. <i>Human Molecular Genetics</i> , 2018, 27, 1290-1300.	1.4	50
22	Lafora Disease: A Ubiquitination-Related Pathology. <i>Cells</i> , 2018, 7, 87.	1.8	38
23	A novel EPM2A mutation yields a slow progression form of Lafora disease. <i>Epilepsy Research</i> , 2018, 145, 169-177.	0.8	10
24	Inflammation in Lafora Disease: Evolution with Disease Progression in Laforin and Malin Knock-out Mouse Models. <i>Molecular Neurobiology</i> , 2017, 54, 3119-3130.	1.9	53
25	4-Phenylbutyric acid and metformin decrease sensitivity to pentylenetetrazol-induced seizures in a malin knockout model of Lafora disease. <i>NeuroReport</i> , 2017, 28, 268-271.	0.6	35
26	AMPK/LDH pathway regulates muscle stem cell self-renewal by controlling metabolic homeostasis. <i>EMBO Journal</i> , 2017, 36, 1946-1962.	3.5	95
27	An Attachment-Independent Biochemical Timer of the Spindle Assembly Checkpoint. <i>Molecular Cell</i> , 2017, 68, 715-730.e5.	4.5	62
28	Studying Closed Hydrodynamic Models of <i>In Vivo</i> DNA Perfusion in Pig Liver for Gene Therapy Translation to Humans. <i>PLoS ONE</i> , 2016, 11, e0163898.	1.1	15
29	Homeostasis of the astrocytic glutamate transporter GLT-1 is altered in mouse models of Lafora disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1074-1083.	1.8	27
30	The interaction between AMPK $\alpha$ 2 and the PP1-targeting subunit R6 is dynamically regulated by intracellular glycogen content. <i>Biochemical Journal</i> , 2016, 473, 937-947.	1.7	8
31	Assessing the Biological Activity of the Glucan Phosphatase Laforin. <i>Methods in Molecular Biology</i> , 2016, 1447, 107-119.	0.4	3
32	AMPK in Yeast: The SNF1 (Sucrose Non-fermenting 1) Protein Kinase Complex. <i>Exs</i> , 2016, 107, 353-374.	1.4	23
33	Pharmacological Interventions to Ameliorate Neuropathological Symptoms in a Mouse Model of Lafora Disease. <i>Molecular Neurobiology</i> , 2016, 53, 1296-1309.	1.9	59
34	The laforin/malin E3-ubiquitin ligase complex ubiquitinates pyruvate kinase M1/M2. <i>BMC Biochemistry</i> , 2015, 16, 24.	4.4	24
35	Structure-Function Analysis of PPP1R3D, a Protein Phosphatase 1 Targeting Subunit, Reveals a Binding Motif for 14-3-3 Proteins which Regulates its Glycogenic Properties. <i>PLoS ONE</i> , 2015, 10, e0131476.	1.1	8
36	Structural Mechanism of Laforin Function in Glycogen Dephosphorylation and Lafora Disease. <i>Molecular Cell</i> , 2015, 57, 261-272.	4.5	54

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37	Oxidative stress, a new hallmark in the pathophysiology of Lafora progressive myoclonus epilepsy. <i>Free Radical Biology and Medicine</i> , 2015, 88, 30-41.	1.3	28
38	Ubiquitin conjugating enzyme E2-N and sequestosome-1 (p62) are components of the ubiquitination process mediated by the malin-laforin E3-ubiquitin ligase complex. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 204-214.	1.2	26
39	Increased Oxidative Stress and Impaired Antioxidant Response in Lafora Disease. <i>Molecular Neurobiology</i> , 2015, 51, 932-946.	1.9	39
40	Increased oxidative stress and impaired antioxidant response in Lafora disease. <i>Free Radical Biology and Medicine</i> , 2014, 75, S47.	1.3	4
41	Laforin, a protein with many faces: glucan phosphatase, adapter protein, et alii. <i>FEBS Journal</i> , 2013, 280, 525-537.	2.2	63
42	Glycogenic activity of R6, a protein phosphatase 1 regulatory subunit, is modulated by the laforin-malin complex. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1479-1488.	1.2	39
43	Lafora disease fibroblasts exemplify the molecular interdependence between thioredoxin 1 and the proteasome in mammalian cells. <i>Free Radical Biology and Medicine</i> , 2013, 65, 347-359.	1.3	14
44	Sumoylation of AMPK $\beta$ 2 subunit enhances AMP-activated protein kinase activity. <i>Molecular Biology of the Cell</i> , 2013, 24, 1801-1811.	0.9	40
45	<sc>AMPK</sc>beta subunits: more than just a scaffold in the formation of <sc>AMPK</sc> complex. <i>FEBS Journal</i> , 2013, 280, 3723-3733.	2.2	40
46	Dimerization of the Glucan Phosphatase Laforin Requires the Participation of Cysteine 329. <i>PLoS ONE</i> , 2013, 8, e69523.	1.1	15
47	Plasmodium falciparum Inhibitor-3 Homolog Increases Protein Phosphatase Type 1 Activity and Is Essential for Parasitic Survival. <i>Journal of Biological Chemistry</i> , 2012, 287, 1306-1321.	1.6	29
48	Lafora bodies and neurological defects in malin-deficient mice correlate with impaired autophagy. <i>Human Molecular Genetics</i> , 2012, 21, 1521-1533.	1.4	131
49	Lafora bodies and neurological defects in malin-deficient mice correlate with impaired autophagy. <i>Human Molecular Genetics</i> , 2012, 21, 4366-4366.	1.4	1
50	Glucose-dependent regulation of AMP-activated protein kinase in MIN6 beta cells is not affected by the protein kinase A pathway. <i>FEBS Letters</i> , 2012, 586, 4241-4247.	1.3	10
51	Malin knockout mice support a primary role of autophagy in the pathogenesis of Lafora disease. <i>Autophagy</i> , 2012, 8, 701-703.	4.3	21
52	Deciphering the role of malin in the lafora progressive myoclonus epilepsy. <i>IUBMB Life</i> , 2012, 64, 801-808.	1.5	25
53	Histone carbonylation occurs in proliferating cells. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1453-1464.	1.3	28
54	Lafora disease E3-ubiquitin ligase malin is related to TRIM32 at both the phylogenetic and functional level. <i>BMC Evolutionary Biology</i> , 2011, 11, 225.	3.2	23

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55	Laforin, a Dual Specificity Phosphatase Involved in Lafora Disease, Is Present Mainly as Monomeric Form with Full Phosphatase Activity. PLoS ONE, 2011, 6, e24040.	1.1	25
56	Laforin, a dual-specificity phosphatase involved in Lafora disease, is phosphorylated at Ser25 by AMP-activated protein kinase. Biochemical Journal, 2011, 439, 265-275.	1.7	29
57	Lafora progressive myoclonus epilepsy: NHLRC1 mutations affect glycogen metabolism. Journal of Molecular Medicine, 2011, 89, 915-925.	1.7	20
58	Laforin, a dual specificity phosphatase involved in Lafora disease, regulates insulin response and whole-body energy balance in mice. Human Molecular Genetics, 2011, 20, 2571-2584.	1.4	16
59	A PTC Variant Contributes to a Milder Phenotype in Lafora Disease. PLoS ONE, 2011, 6, e21294.	1.1	93
60	The Laforin-Malin Complex, Involved in Lafora Disease, Promotes the Incorporation of K63-linked Ubiquitin Chains into AMP-activated Protein Kinase $\beta$ Subunits. Molecular Biology of the Cell, 2010, 21, 2578-2588.	0.9	53
61	The PP1-R6 protein phosphatase holoenzyme is involved in the glucose-induced dephosphorylation and inactivation of AMP-activated protein kinase, a key regulator of insulin secretion, in MIN6 $\beta$ cells. FASEB Journal, 2010, 24, 5080-5091.	0.2	66
62	Impaired autophagy in Lafora disease. Autophagy, 2010, 6, 991-993.	4.3	30
63	Large Islets, Beta-Cell Proliferation, and a Glucokinase Mutation. New England Journal of Medicine, 2010, 362, 1348-1350.	13.9	81
64	Laforin, the most common protein mutated in Lafora disease, regulates autophagy. Human Molecular Genetics, 2010, 19, 2867-2876.	1.4	170
65	The PP1-R6 protein phosphatase holoenzyme is involved in the glucose-induced dephosphorylation and inactivation of AMP-activated protein kinase, a key regulator of insulin secretion, in MIN6 $\beta$ cells. FASEB Journal, 2010, 24, 5080-5091.	0.2	17
66	Increased Endoplasmic Reticulum Stress and Decreased Proteasomal Function in Lafora Disease Models Lacking the Phosphatase Laforin. PLoS ONE, 2009, 4, e5907.	1.1	69
67	AMP-activated Protein Kinase Phosphorylates R5/PTG, the Glycogen Targeting Subunit of the R5/PTG-Protein Phosphatase 1 Holoenzyme, and Accelerates Its Down-regulation by the Laforin-Malin Complex. Journal of Biological Chemistry, 2009, 284, 8247-8255.	1.6	53
68	Opposite Clinical Phenotypes of Glucokinase Disease: Description of a Novel Activating Mutation and Contiguous Inactivating Mutations in Human Glucokinase (GCK) Gene. Molecular Endocrinology, 2009, 23, 1983-1989.	3.7	30
69	Diagnostic Difficulties in Glucokinase Hyperinsulinism. Hormone and Metabolic Research, 2009, 41, 320-326.	0.7	23
70	Two-hybrid analysis identifies PSMD11, a non-ATPase subunit of the proteasome, as a novel interaction partner of AMP-activated protein kinase. International Journal of Biochemistry and Cell Biology, 2009, 41, 2431-2439.	1.2	24
71	Biochemical characterization of novel glucokinase mutations isolated from Spanish maturity-onset diabetes of the young (MODY2) patients. Journal of Human Genetics, 2008, 53, 460-466.	1.1	12
72	A769662, a novel activator of AMP-activated protein kinase, inhibits non-proteolytic components of the 26S proteasome by an AMPK-independent mechanism. FEBS Letters, 2008, 582, 2650-2654.	1.3	76

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73	Role of AMP-activated protein kinase in autophagy and proteasome function. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 964-968.	1.0	67
74	Regulation of glycogen synthesis by the laforin-malin complex is modulated by the AMP-activated protein kinase pathway. <i>Human Molecular Genetics</i> , 2008, 17, 667-678.	1.4	128
75	Human pancreatic $\beta$ -cell glucokinase: subcellular localization and glucose repression signalling function in the yeast cell. <i>Biochemical Journal</i> , 2008, 415, 233-239.	1.7	8
76	AMP-Activated Protein Kinase: Structure and Regulation. <i>Current Protein and Peptide Science</i> , 2008, 9, 478-492.	0.7	80
77	YPI1 and SDS22 Proteins Regulate the Nuclear Localization and Function of Yeast Type 1 Phosphatase Glc7. <i>Journal of Biological Chemistry</i> , 2007, 282, 3282-3292.	1.6	50
78	A Conserved Sequence Immediately N-terminal to the Bateman Domains in AMP-activated Protein Kinase $\beta$ Subunits Is Required for the Interaction with the $\beta$ Subunits. <i>Journal of Biological Chemistry</i> , 2007, 282, 16117-16125.	1.6	25
79	A Complex of Catalytically Inactive Protein Phosphatase-1 Sandwiched between Sds22 and Inhibitor-3. <i>Biochemistry</i> , 2007, 46, 8909-8919.	1.2	59
80	Yeast as a model system to study glucose-mediated signalling and response. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2358.	3.0	12
81	TRIP6 transcriptional co-activator is a novel substrate of AMP-activated protein kinase. <i>Cellular Signalling</i> , 2006, 18, 1702-1712.	1.7	26
82	Structure-function analysis of the $\beta$ 5 and the $\beta$ 13 helices of human glucokinase: Description of two novel activating mutations. <i>Protein Science</i> , 2005, 14, 2080-2086.	3.1	18
83	TOR kinase pathway and 14-3-3 proteins regulate glucose-induced expression of HXT1, a yeast low-affinity glucose transporter. <i>Yeast</i> , 2005, 22, 471-479.	0.8	22
84	Frataxin interacts functionally with mitochondrial electron transport chain proteins. <i>Human Molecular Genetics</i> , 2005, 14, 2091-2098.	1.4	124
85	Severe Persistent Hyperinsulinemic Hypoglycemia due to a De Novo Glucokinase Mutation. <i>Diabetes</i> , 2004, 53, 2164-2168.	0.3	174
86	Expression of the HXT1 Low Affinity Glucose Transporter Requires the Coordinated Activities of the HOG and Glucose Signalling Pathways. <i>Journal of Biological Chemistry</i> , 2004, 279, 22010-22019.	1.6	44
87	Glucose and Type 2A Protein Phosphatase Regulate the Interaction Between Catalytic and Regulatory Subunits of AMP-activated Protein Kinase. <i>Journal of Molecular Biology</i> , 2003, 333, 201-209.	2.0	44
88	<i>Saccharomyces cerevisiae</i> 14-3-3 proteins Bmh1 and Bmh2 participate in the process of catabolite inactivation of maltose permease. <i>FEBS Letters</i> , 2003, 544, 160-164.	1.3	31
89	New mutations of that partially relieve both glucose and galactose repression activate the protein kinase Snf1. <i>FEMS Yeast Research</i> , 2003, 3, 77-84.	1.1	6
90	Laforin, the dual-phosphatase responsible for Lafora disease, interacts with R5 (PTG), a regulatory subunit of protein phosphatase-1 that enhances glycogen accumulation. <i>Human Molecular Genetics</i> , 2003, 12, 3161-3171.	1.4	102

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91	Molecular Characterization of Ypi1, a Novel <i>Saccharomyces cerevisiae</i> Type 1 Protein Phosphatase Inhibitor. <i>Journal of Biological Chemistry</i> , 2003, 278, 47744-47752.	1.6	69
92	Snf1 protein kinase: a key player in the response to cellular stress in yeast. <i>Biochemical Society Transactions</i> , 2003, 31, 178-181.	1.6	75
93	Convergence of the Target of Rapamycin and the Snf1 Protein Kinase Pathways in the Regulation of the Subcellular Localization of Msn2, a Transcriptional Activator of STRE (Stress Response) Tj ETQq1 1 0.784314 rgBT /Overlock 30 Tf 50 85		
94	Active Snf1 protein kinase inhibits expression of the <i>Saccharomyces cerevisiae</i> HXT1 glucose transporter gene. <i>Biochemical Journal</i> , 2002, 368, 657-663.	1.7	63
95	The <i>Saccharomyces cerevisiae</i> 14-3-3 protein Bmh2 is required for regulation of the phosphorylation status of Fin1, a novel intermediate filament protein. <i>Biochemical Journal</i> , 2002, 365, 51-56.	1.7	17
96	Hexokinase PII: structural analysis and glucose signalling in the yeast <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2001, 18, 923-930.	0.8	40
97	Human pancreatic glucokinase (GlcB) complements the glucose signalling defect of <i>Saccharomyces cerevisiae</i> hxx2 mutants. <i>Yeast</i> , 2001, 18, 1309-1316.	0.8	28
98	Disruption and functional analysis of six ORFs on chromosome IV: YDL053c, YDL072c, YDL073w, YDL076c, YDL077c and YDL080c. <i>Yeast</i> , 2000, 16, 1437-1443.	0.8	4
99	Regulatory Interactions between the Reg1-Glc7 Protein Phosphatase and the Snf1 Protein Kinase. <i>Molecular and Cellular Biology</i> , 2000, 20, 1321-1328.	1.1	222
100	Sip5 Interacts With Both the Reg1/Glc7 Protein Phosphatase and the Snf1 Protein Kinase of <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2000, 154, 99-107.	1.2	24
101	Stable High-Copy-Number Integration of <i>Aspergillus oryzae</i> Î±-AMYLASE cDNA in an Industrial Baker's Yeast Strain. <i>Biotechnology Progress</i> , 1999, 15, 459-466.	1.3	38
102	Expression and secretion of <i>Bacillus polymyxane</i> pullulanase in <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Letters</i> , 1999, 170, 41-49.	0.7	17
103	Title is missing!. <i>Biotechnology Letters</i> , 1999, 21, 225-229.	1.1	5
104	Reg1p targets protein phosphatase 1 to dephosphorylate hexokinase II in <i>Saccharomyces cerevisiae</i> : characterizing the effects of a phosphatase subunit on the yeast proteome. <i>EMBO Journal</i> , 1999, 18, 4157-4168.	3.5	74
105	Engineering baker's yeast: room for improvement. <i>Trends in Biotechnology</i> , 1999, 17, 237-244.	4.9	106
106	Expression of LIP1 and LIP2 Genes from <i>Geotrichum</i> Species in Baker's Yeast Strains and Their Application to the Bread-Making Process. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 803-808.	2.4	34
107	Hexokinase PII has a double cytosolic-nuclear localisation in <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 1998, 425, 475-478.	1.3	90
108	Carbon Source-Dependent Phosphorylation of Hexokinase PII and Its Role in the Glucose-Signaling Response in Yeast. <i>Molecular and Cellular Biology</i> , 1998, 18, 2940-2948.	1.1	112

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109	A <sup>13</sup> C Nuclear Magnetic Resonance Investigation of the Metabolism of Leucine to Isoamyl Alcohol in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 26871-26878.	1.6	177
110	Construction of Baker's Yeast Strains that Secrete Different Xylanolytic Enzymes and their use in Bread Making. <i>Journal of Cereal Science</i> , 1997, 26, 195-199.	1.8	17
111	Characterization of novel neopullulanase from <i>Bacillus polymyxa</i> . <i>Applied Biochemistry and Biotechnology</i> , 1997, 68, 113-120.	1.4	16
112	Glucose repression may involve processes with different sugar kinase requirements. <i>Journal of Bacteriology</i> , 1996, 178, 4721-4723.	1.0	36
113	Combined Expression of <i>Aspergillus nidulans</i> Endoxylanase X24 and <i>Aspergillus oryzae</i> (alpha)-Amylase in Industrial Baker's Yeasts and Their Use in Bread Making. <i>Applied and Environmental Microbiology</i> , 1996, 62, 3712-3715.	1.4	27
114	The expression of a specific 2-deoxyglucose-6P phosphatase prevents catabolite repression mediated by 2-deoxyglucose in yeast. <i>Current Genetics</i> , 1995, 28, 101-107.	0.8	28
115	DOGR1 and DOGR2: Two genes from <i>Saccharomyces cerevisiae</i> that confer 2-deoxyglucose resistance when overexpressed. <i>Yeast</i> , 1995, 11, 1233-1240.	0.8	46
116	Construction of baker's yeast strains that secrete <i>Aspergillus oryzae</i> alpha-amylase and their use in bread making. <i>Journal of Cereal Science</i> , 1995, 21, 185-193.	1.8	39
117	Purification and characterization of a new $\alpha$ -amylase of intermediate thermal stability from the yeast <i>Lipomyces kononenkoae</i> . <i>Biochemistry and Cell Biology</i> , 1995, 73, 41-49.	0.9	46
118	The <i>Bacillus subtilis</i> lplA gene is a component of a cluster coding for a putative ABC transporter.. <i>Journal of General and Applied Microbiology</i> , 1995, 41, 523-528.	0.4	0
119	The <i>Bacillus subtilis</i> lipoprotein LplA causes cell lysis when expressed in <i>Escherichia coli</i> . <i>Microbiology (United Kingdom)</i> , 1994, 140, 1839-1845.	0.7	10
120	Molecular characterization of a gene that confers 2-deoxyglucose resistance in yeast. <i>Yeast</i> , 1994, 10, 1195-1202.	0.8	29
121	Nucleotide sequence of a putative peroxisomal protein from the yeast <i>Lipomyces kononenkoae</i> . <i>FEMS Microbiology Letters</i> , 1994, 122, 153-157.	0.7	6
122	Construction of industrial baker's yeast strains able to assimilate maltose under catabolite repression conditions. <i>Applied Microbiology and Biotechnology</i> , 1994, 42, 581-586.	1.7	29
123	Cloning and characterization of the SEC18 gene from <i>Candida albicans</i> . <i>Yeast</i> , 1993, 9, 875-887.	0.8	25
124	Expression of <i>Aspergillus oryzae</i> $\alpha$ -amylase gene in <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Letters</i> , 1993, 112, 119-124.	0.7	20
125	Purification and characterization of a neutral endoxylanase from <i>Aspergillus nidulans</i> . <i>FEMS Microbiology Letters</i> , 1993, 113, 223-228.	0.7	39
126	Clinical and Pathological Findings in Fatal Plant Oxalosis. <i>American Journal of Forensic Medicine and Pathology</i> , 1992, 13, 342-345.	0.4	46



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127	Receptor-mediated binding of secretory protein precursors to endoplasmic reticulum membranes in yeast. <i>Biochemical Society Transactions</i> , 1990, 18, 143-146.	1.6	0
128	Secretion in yeast: preprotein binding to a membrane receptor and ATP-dependent translocation are sequential and separable events in vitro.. <i>Journal of Cell Biology</i> , 1989, 108, 2101-2106.	2.3	42
129	Fatal mushroom poisoning in Barcelona, 1986?1988. <i>Mycopathologia</i> , 1989, 108, 207-209.	1.3	11
130	Role of glycosylation in the incorporation of intrinsic mannoproteins into cell walls of <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Letters</i> , 1989, 57, 265-268.	0.7	9
131	Disseminated Intravascular Coagulation and Mesenteric Venous Thrombosis in Fatal <i>Amanita</i> Poisoning. <i>Human Toxicology</i> , 1988, 7, 199-201.	0.9	14
132	Signal recognition particle (SRP) stabilizes the translocation-competent conformation of pre-secretory proteins.. <i>EMBO Journal</i> , 1988, 7, 3553-3557.	3.5	42
133	In vivo and in vitro analysis of <i>ptl1</i> , a yeast <i>ts</i> mutant with a membrane-associated defect in protein translocation.. <i>EMBO Journal</i> , 1988, 7, 4347-4353.	3.5	78
134	Signal recognition particle (SRP) stabilizes the translocation-competent conformation of pre-secretory proteins. <i>EMBO Journal</i> , 1988, 7, 3553-7.	3.5	21
135	In vivo and in vitro analysis of <i>ptl1</i> , a yeast <i>ts</i> mutant with a membrane-associated defect in protein translocation. <i>EMBO Journal</i> , 1988, 7, 4347-53.	3.5	49
136	Secretory pattern of a major integral mannoprotein of the yeast cell wall. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987, 924, 193-203.	1.1	15