

Miguel Ángel Peñalva

List of Publications by Year in descending order

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135
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137
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137
times ranked

20398
citing authors

#	ARTICLE	IF	CITATIONS
1	The type V myosin-containing complex HUM is a RAB11 effector powering movement of secretory vesicles. <i>IScience</i> , 2022, 25, 104514.	1.9	6
2	The fungal RABOME: RAB GTPases acting in the endocytic and exocytic pathways of <i>Aspergillus nidulans</i> (with excursions to other filamentous fungi). <i>Molecular Microbiology</i> , 2021, 116, 53-70.	1.2	22
3	Comment on Dimou et al. Profile of Membrane Cargo Trafficking Proteins and Transporters Expressed under N Source Derepressing Conditions in <i>Aspergillus nidulans</i> . <i>J. Fungi</i> 2021, 7, 560. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 1037.	1.5	1
4	Tracking exocytosis of a GPI-anchored protein in <i>Aspergillus nidulans</i> . <i>Traffic</i> , 2020, 21, 675-688.	1.3	8
5	<i>En bloc</i> TGN recruitment of <i>Aspergillus</i> TRAPP II reveals TRAPP maturation as unlikely to drive RAB1-to-RAB11 transition. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	11
6	Identification of the guanine nucleotide exchange factor for SAR1 in the filamentous fungal model <i>Aspergillus nidulans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118551.	1.9	13
7	Characterization of <i>Aspergillus nidulans</i> TRAPPs uncovers unprecedented similarities between fungi and metazoans and reveals the modular assembly of TRAPP II. <i>PLoS Genetics</i> , 2019, 15, e1008557.	1.5	25
8	COPI localizes to the early Golgi in <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2019, 123, 78-86.	0.9	12
9	Endocytic recycling via the TGN underlies the polarized hyphal mode of life. <i>PLoS Genetics</i> , 2018, 14, e1007291.	1.5	52
10	Genetic dissection of the secretory route followed by a fungal extracellular glycosyl hydrolase. <i>Molecular Microbiology</i> , 2018, 109, 781-800.	1.2	17
11	Molecular basis of resistance to the microtubule-depolymerizing antitumor compound plocabulin. <i>Scientific Reports</i> , 2018, 8, 8616.	1.6	9
12	Transport of fungal RAB11 secretory vesicles involves myosin-5, dynein/dynactin/p25, and kinesin-1 and is independent of kinesin-3. <i>Molecular Biology of the Cell</i> , 2017, 28, 947-961.	0.9	49
13	Cell Biology of Hyphal Growth. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	98
14	Triazolopyrimidines Are Microtubule-Stabilizing Agents that Bind the Vinca Inhibitor Site of Tubulin. <i>Cell Chemical Biology</i> , 2017, 24, 737-750.e6.	2.5	58
15	Genetic studies on the physiological role of CORVET in <i>Aspergillus nidulans</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	6
16	<i>Aspergillus nidulans</i> BapH is a RAB11 effector that connects membranes in the <i>S. pombe</i> with basal autophagy. <i>Molecular Microbiology</i> , 2017, 106, 452-468.	1.2	12
17	Probing the effect of tip pressure on fungal growth: Application to <i>Aspergillus nidulans</i> . <i>Physical Review E</i> , 2017, 96, 022402.	0.8	5
18	Mutational analysis of the <i>Aspergillus</i> ambient pH receptor PalH underscores its potential as a target for antifungal compounds. <i>Molecular Microbiology</i> , 2016, 101, 982-1002.	1.2	16

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19	The <i>Aspergillus nidulans</i> syntaxin <i>PepA^{Pep12}</i> is regulated by two <i>Sec1/Munc18</i> proteins to mediate fusion events at early endosomes, late endosomes and vacuoles. <i>Molecular Microbiology</i> , 2016, 99, 199-216.	1.2	17
20	Current challenges of research on filamentous fungi in relation to human welfare and a sustainable bio-economy: a white paper. <i>Fungal Biology and Biotechnology</i> , 2016, 3, 6.	2.5	208
21	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
22	A lipid-managing program maintains a stout <i>Spitzenkörper</i> . <i>Molecular Microbiology</i> , 2015, 97, 1-6.	1.2	12
23	Refining the <i>pH</i> response in <i>Aspergillus nidulans</i> : a modulatory triad involving <i>PacX</i> , a novel zinc binuclear cluster protein. <i>Molecular Microbiology</i> , 2015, 98, 1051-1072.	1.2	14
24	Cytoplasmic dynein and early endosome transport. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3267-3280.	2.4	40
25	TRAPP II regulates exocytic Golgi exit by mediating nucleotide exchange on the Ypt31 ortholog RabE <i>RAB11</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4346-4351.	3.3	55
26	<i>Aspergillus nidulans</i> Ambient pH Signaling Does Not Require Endocytosis. <i>Eukaryotic Cell</i> , 2015, 14, 545-553.	3.4	21
27	Conditional inactivation of <i>Aspergillus nidulans</i> <i>sarA^{SAR1}</i> uncovers the morphogenetic potential of regulating endoplasmic reticulum (ER) exit. <i>Molecular Microbiology</i> , 2015, 95, 491-508.	1.2	24
28	Maturation of late Golgi cisternae into RabE <i>RAB11</i> exocytic post-Golgi carriers visualized in vivo. <i>Molecular Biology of the Cell</i> , 2014, 25, 2428-2443.	0.9	86
29	HookA is a novel dynein early endosome linker critical for cargo movement in vivo. <i>Journal of Cell Biology</i> , 2014, 204, 1009-1026.	2.3	115
30	Liaison alcaline: Pals entice non-endosomal ESCRTs to the plasma membrane for pH signaling. <i>Current Opinion in Microbiology</i> , 2014, 22, 49-59.	2.3	60
31	Regulation of Gene Expression by Ambient pH. , 2014, , 480-487.		2
32	GBF/Gea mutant with a single substitution sustains fungal growth in the absence of BIG/Sec7. <i>FEBS Letters</i> , 2014, 588, 4799-4806.	1.3	19
33	An Isoprenylation and Palmitoylation Motif Promotes Intraluminal Vesicle Delivery of Proteins in Cells from Distant Species. <i>PLoS ONE</i> , 2014, 9, e107190.	1.1	14
34	New Interfacial Microtubule Inhibitors of Marine Origin, PM050489/PM060184, with Potent Antitumor Activity and a Distinct Mechanism. <i>ACS Chemical Biology</i> , 2013, 8, 2084-2094.	1.6	57
35	Acute inactivation of the <i>Aspergillus nidulans</i> <i>Golgi</i> membrane fusion machinery: correlation of apical extension arrest and tip swelling with cisternal disorganization. <i>Molecular Microbiology</i> , 2013, 89, 228-248.	1.2	58
36	Live-cell imaging of <i>Aspergillus nidulans</i> autophagy. <i>Autophagy</i> , 2013, 9, 1024-1043.	4.3	50

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37	The <i>Aspergillus nidulans</i> Peripheral ER: Disorganization by ER Stress and Persistence during Mitosis. PLoS ONE, 2013, 8, e67154.	1.1	36
38	Searching for gold beyond mitosis. Cellular Logistics, 2012, 2, 2-14.	0.9	56
39	An ordered pathway for the assembly of ESCRT-containing fungal ambient pH signalling complexes at the plasma membrane. Journal of Cell Science, 2012, 125, 1784-95.	1.2	77
40	Endosomal maturation by Rab conversion in <i>Aspergillus nidulans</i> is coupled to dynein-mediated basipetal movement. Molecular Biology of the Cell, 2012, 23, 1889-1901.	0.9	58
41	<i>Aspergillus nidulans</i> CkiA is an essential casein kinase I required for delivery of amino acid transporters to the plasma membrane. Molecular Microbiology, 2012, 84, 530-549.	1.2	45
42	Adaptation of the Tokuyasu method for the ultrastructural study and immunogold labelling of filamentous fungi. Journal of Electron Microscopy, 2011, 60, 211-216.	0.9	10
43	Characterization of <i>Aspergillus nidulans</i> RabC/Rab6. Traffic, 2011, 12, 386-406.	1.3	56
44	Rescue of <i>Aspergillus nidulans</i> severely debilitating null mutations in ESCRT-0, I, II and III genes by inactivation of a salt-tolerance pathway allows examination of ESCRT gene roles in pH signalling. Journal of Cell Science, 2011, 124, 4064-4076.	1.2	48
45	The p25 subunit of the dynactin complex is required for dynein-early endosome interaction. Journal of Cell Biology, 2011, 193, 1245-1255.	2.3	75
46	<i>Aspergillus</i> RabB ^{Rab5} Integrates Acquisition of Degradative Identity with the Long Distance Movement of Early Endosomes. Molecular Biology of the Cell, 2010, 21, 2756-2769.	0.9	77
47	Endocytic Machinery Protein SlaB Is Dispensable for Polarity Establishment but Necessary for Polarity Maintenance in Hyphal Tip Cells of <i>Aspergillus nidulans</i> . Eukaryotic Cell, 2010, 9, 1504-1518.	3.4	83
48	The microtubule plus-end localization of <i>Aspergillus</i> dynein is important for dynein-early-endosome interaction but not for dynein ATPase activation. Journal of Cell Science, 2010, 123, 3596-3604.	1.2	71
49	Receptor-independent Ambient pH Signaling by Ubiquitin Attachment to Fungal Arrestin-like PalF. Journal of Biological Chemistry, 2010, 285, 18095-18102.	1.6	55
50	Endocytosis in filamentous fungi: Cinderella gets her reward. Current Opinion in Microbiology, 2010, 13, 684-692.	2.3	89
51	Characterization of <i>Aspergillus nidulans</i> DidBDid2, a non-essential component of the multivesicular body pathway. Fungal Genetics and Biology, 2010, 47, 636-646.	0.9	12
52	Analysis of a novel calcium auxotrophy in <i>Aspergillus nidulans</i> . Fungal Genetics and Biology, 2010, 47, 647-655.	0.9	33
53	AgtA, the Dicarboxylic Amino Acid Transporter of <i>Aspergillus nidulans</i> , Is Concertedly Down-Regulated by Exquisite Sensitivity to Nitrogen Metabolite Repression and Ammonium-Elicited Endocytosis. Eukaryotic Cell, 2009, 8, 339-352.	3.4	28
54	Physiological Involvement in pH Signaling of Vps24-mediated Recruitment of <i>Aspergillus</i> PalB Cysteine Protease to ESCRT-III. Journal of Biological Chemistry, 2009, 284, 4404-4412.	1.6	54

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55	Organization and Dynamics of the <i>Aspergillus nidulans</i> Golgi during Apical Extension and Mitosis. <i>Molecular Biology of the Cell</i> , 2009, 20, 4335-4347.	0.9	110
56	Long-Distance Movement of <i>Aspergillus nidulans</i> Early Endosomes on Microtubule Tracks. <i>Traffic</i> , 2009, 10, 57-75.	1.3	131
57	Preferential localization of the endocytic internalization machinery to hyphal tips underlies polarization of the actin cytoskeleton in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2008, 67, 891-905.	1.2	140
58	Ambient pH gene regulation in fungi: making connections. <i>Trends in Microbiology</i> , 2008, 16, 291-300.	3.5	319
59	NapA and NapB are the <i>Aspergillus nidulans</i> Nap/SET family members and NapB is a nuclear protein specifically interacting with importin β . <i>Fungal Genetics and Biology</i> , 2008, 45, 278-291.	0.9	13
60	The Tip Growth Apparatus of <i>Aspergillus nidulans</i> . <i>Molecular Biology of the Cell</i> , 2008, 19, 1439-1449.	0.9	261
61	Ras GTPase-Activating Protein Regulation of Actin Cytoskeleton and Hyphal Polarity in <i>Aspergillus nidulans</i> . <i>Eukaryotic Cell</i> , 2008, 7, 141-153.	3.4	51
62	Further Characterization of the Signaling Proteolysis Step in the <i>Aspergillus nidulans</i> pH Signal Transduction Pathway. <i>Eukaryotic Cell</i> , 2007, 6, 960-970.	3.4	57
63	Establishment of the Ambient pH Signaling Complex in <i>Aspergillus nidulans</i> : Pal Assists Plasma Membrane Localization of PalH. <i>Eukaryotic Cell</i> , 2007, 6, 2365-2375.	3.4	85
64	Evidence for the Direct Involvement of the Proteasome in the Proteolytic Processing of the <i>Aspergillus nidulans</i> Zinc Finger Transcription Factor PacC. <i>Journal of Biological Chemistry</i> , 2007, 282, 34735-34747.	1.6	78
65	PalC, One of Two Bro1 Domain Proteins in the Fungal pH Signalling Pathway, Localizes to Cortical Structures and Binds Vps32. <i>Traffic</i> , 2007, 8, 1346-1364.	1.3	64
66	Genomic sequence of the pathogenic and allergenic filamentous fungus <i>Aspergillus fumigatus</i> . <i>Nature</i> , 2005, 438, 1151-1156.	13.7	1,272
67	Sequencing of <i>Aspergillus nidulans</i> and comparative analysis with <i>A. fumigatus</i> and <i>A. oryzae</i> . <i>Nature</i> , 2005, 438, 1105-1115.	13.7	1,250
68	Mutational Analysis of the pH Signal Transduction Component PalC of <i>Aspergillus nidulans</i> Supports Distant Similarity to BRO1 Domain Family Members. <i>Genetics</i> , 2005, 171, 393-401.	1.2	28
69	Arrestin-related proteins mediate pH signaling in fungi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12141-12146.	3.3	144
70	Tracing the endocytic pathway of <i>Aspergillus nidulans</i> with FM4-64. <i>Fungal Genetics and Biology</i> , 2005, 42, 963-975.	0.9	194
71	Fungal Metabolic Model for 3-Methylcrotonyl-CoA Carboxylase Deficiency. <i>Journal of Biological Chemistry</i> , 2004, 279, 4578-4587.	1.6	34
72	Fungal Metabolic Model for Type I 3-Methylglutaconic Aciduria. <i>Journal of Biological Chemistry</i> , 2004, 279, 32385-32392.	1.6	10

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73	Recent Advances in the Characterization of Ambient pH Regulation of Gene Expression in Filamentous Fungi and Yeasts. <i>Annual Review of Microbiology</i> , 2004, 58, 425-451.	2.9	174
74	pH regulation in <i>Aspergillus</i> and parallels with higher eukaryotic regulatory systems. <i>Trends in Genetics</i> , 2003, 19, 224-231.	2.9	112
75	Overlap of Nuclear Localisation Signal and Specific DNA-binding Residues Within the Zinc Finger Domain of PacC. <i>Journal of Molecular Biology</i> , 2003, 334, 667-684.	2.0	71
76	Recognizing gene regulation by ambient pH. <i>Fungal Genetics and Biology</i> , 2003, 40, 1-3.	0.9	15
77	Functional analysis of MCCA and MCCB mutations causing methylcrotonylglycinuria. <i>Molecular Genetics and Metabolism</i> , 2003, 80, 315-320.	0.5	20
78	YPXL/I Is a Protein Interaction Motif Recognized by <i>Aspergillus</i> PaIA and Its Human Homologue, AIP1/Alix. <i>Molecular and Cellular Biology</i> , 2003, 23, 1647-1655.	1.1	148
79	Regulation of Gene Expression by Ambient pH in Filamentous Fungi and Yeasts. <i>Microbiology and Molecular Biology Reviews</i> , 2002, 66, 426-446.	2.9	258
80	Activation of the <i>Aspergillus</i> PacC zinc finger transcription factor requires two proteolytic steps. <i>EMBO Journal</i> , 2002, 21, 1350-1359.	3.5	120
81	A Fungal Perspective on Human Inborn Errors of Metabolism: Alkaptonuria and Beyond. <i>Fungal Genetics and Biology</i> , 2001, 34, 1-10.	0.9	21
82	The Molecular Basis of 3-Methylcrotonylglycinuria, a Disorder of Leucine Catabolism. <i>American Journal of Human Genetics</i> , 2001, 68, 334-346.	2.6	73
83	Putative membrane components of signal transduction pathways for ambient pH regulation in <i>Aspergillus</i> and meiosis in <i>Saccharomyces</i> are homologous.. <i>Molecular Microbiology</i> , 2001, 39, 211-211.	1.2	2
84	Ambient pH Signaling Regulates Nuclear Localization of the <i>Aspergillus nidulans</i> PacC Transcription Factor. <i>Molecular and Cellular Biology</i> , 2001, 21, 1688-1699.	1.1	82
85	Reduced Function of a Phenylacetate-Oxidizing Cytochrome P450 Caused Strong Genetic Improvement in Early Phylogeny of Penicillin-Producing Strains. <i>Journal of Bacteriology</i> , 2001, 183, 5465-5471.	1.0	65
86	Crystal structure of human homogentisate dioxygenase. <i>Nature Structural Biology</i> , 2000, 7, 542-546.	9.7	137
87	On how a transcription factor can avoid its proteolytic activation in the absence of signal transduction. <i>EMBO Journal</i> , 2000, 19, 2391-2391.	3.5	1
88	On how a transcription factor can avoid its proteolytic activation in the absence of signal transduction. <i>EMBO Journal</i> , 2000, 19, 719-728.	3.5	59
89	Structural and functional analysis of mutations in alkaptonuria. <i>Human Molecular Genetics</i> , 2000, 9, 2341-2350.	1.4	80
90	Disruption of <i>phacA</i> , an <i>Aspergillus nidulans</i> Gene Encoding a Novel Cytochrome P450 Monooxygenase Catalyzing Phenylacetate 2-Hydroxylation, Results in Penicillin Overproduction. <i>Journal of Biological Chemistry</i> , 1999, 274, 14545-14550.	1.6	72

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91	Ambient pH signal transduction in <i>Aspergillus</i> : completion of gene characterization. <i>Molecular Microbiology</i> , 1999, 33, 994-1003.	1.2	92
92	Ambient pH signal transduction in <i>Aspergillus</i> : completion of gene characterization. <i>Molecular Microbiology</i> , 1999, 34, 1149-1149.	1.2	0
93	Specificity Determinants of Proteolytic Processing of <i>Aspergillus</i> PacC Transcription Factor Are Remote from the Processing Site, and Processing Occurs in Yeast If pH Signalling Is Bypassed. <i>Molecular and Cellular Biology</i> , 1999, 19, 1390-1400.	1.1	68
94	The optimization of penicillin biosynthesis in fungi. <i>Trends in Biotechnology</i> , 1998, 16, 483-489.	4.9	75
95	Putative membrane components of signal transduction pathways for ambient pH regulation in <i>Aspergillus</i> and meiosis in <i>Saccharomyces</i> are homologous. <i>Molecular Microbiology</i> , 1998, 30, 259-264.	1.2	66
96	Mutation and Polymorphism Analysis of the Human Homogentisate 1,2-Dioxygenase Gene in Alkaptonuria Patients. <i>American Journal of Human Genetics</i> , 1998, 62, 776-784.	2.6	79
97	The Essential <i>Aspergillus nidulans</i> Gene <i>pmA</i> Encodes an Homologue of Fungal Plasma Membrane H ⁺ -ATPases. <i>Fungal Genetics and Biology</i> , 1998, 23, 288-299.	0.9	14
98	Characterization of a Fungal Maleylacetoacetate Isomerase Gene and Identification of Its Human Homologue. <i>Journal of Biological Chemistry</i> , 1998, 273, 329-337.	1.6	158
99	The Human Homogentisate 1,2-Dioxygenase (HGO) Gene. <i>Genomics</i> , 1997, 43, 115-122.	1.3	78
100	Specific DNA recognition by the <i>Aspergillus nidulans</i> three zinc finger transcription factor PacC. <i>Journal of Molecular Biology</i> , 1997, 274, 466-480.	2.0	107
101	Spectrophotometric Determination of Homogentisate Using <i>Aspergillus nidulans</i> Homogentisate Dioxygenase. <i>Analytical Biochemistry</i> , 1997, 245, 218-221.	1.1	30
102	Characterization of a <i>Penicillium chrysogenum</i> gene encoding a PacC transcription factor and its binding sites in the divergent <i>pcbA</i> – <i>pcbC</i> promoter of the penicillin biosynthetic cluster. <i>Molecular Microbiology</i> , 1996, 20, 529-540.	1.2	126
103	The molecular basis of alkaptonuria. <i>Nature Genetics</i> , 1996, 14, 19-24.	9.4	283
104	Three Binding Sites for the <i>Aspergillus nidulans</i> PacC Zinc-finger Transcription Factor Are Necessary and Sufficient for Regulation by Ambient pH of the Isopenicillin N Synthase Gene Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 28825-28830.	1.6	104
105	Fungal metabolic model for human type I hereditary tyrosinaemia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9132-9136.	3.3	57
106	Overexpression of two penicillin structural genes in <i>Aspergillus nidulans</i> . <i>Molecular Genetics and Genomics</i> , 1995, 246, 110-118.	2.4	47
107	The <i>Aspergillus</i> PacC zinc finger transcription factor mediates regulation of both acid- and alkaline-expressed genes by ambient pH.. <i>EMBO Journal</i> , 1995, 14, 779-790.	3.5	550
108	A lacZ reporter fusion method for the genetic analysis of regulatory mutations in pathways of fungal secondary metabolism and its application to the <i>Aspergillus nidulans</i> penicillin pathway. <i>Journal of Bacteriology</i> , 1995, 177, 6069-6076.	1.0	27

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109	Molecular Characterization of a Gene Encoding a Homogentisate Dioxygenase from <i>Aspergillus nidulans</i> and Identification of Its Human and Plant Homologues. <i>Journal of Biological Chemistry</i> , 1995, 270, 21199-21205.	1.6	115
110	Activation of the <i>Aspergillus</i> PacC transcription factor in response to alkaline ambient pH requires proteolysis of the carboxy-terminal moiety.. <i>Genes and Development</i> , 1995, 9, 1622-1632.	2.7	186
111	Carbon regulation of penicillin biosynthesis in <i>Aspergillus nidulans</i> : a minor effect of mutations in <i>creB</i> and <i>creC</i> . <i>FEMS Microbiology Letters</i> , 1995, 126, 63-7.	0.7	12
112	In vitro binding of the two-finger repressor CreA to several consensus and non-consensus sites at the upstream region is context dependent. <i>FEBS Letters</i> , 1994, 342, 43-48.	1.3	50
113	Expression of fungal genes involved in penicillin biosynthesis. <i>World Journal of Microbiology and Biotechnology</i> , 1993, 9, 461-467.	1.7	1
114	Molecular characterization of a fungal secondary metabolism promoter: transcription of the <i>Aspergillus nidulans</i> isopenicillin N synthetase gene is modulated by upstream negative elements. <i>Molecular Microbiology</i> , 1993, 9, 881-895.	1.2	71
115	Characterisation of the gene encoding acetyl-CoA synthetase in <i>Penicillium chrysogenum</i> : conservation of intron position in plectomycetes. <i>Gene</i> , 1993, 130, 265-270.	1.0	25
116	pH regulation is a major determinant in expression of a fungal penicillin biosynthetic gene.. <i>EMBO Journal</i> , 1993, 12, 3947-3956.	3.5	168
117	Carbon catabolite repression can account for the temporal pattern of expression of a penicillin biosynthetic gene in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 1992, 6, 1457-1465.	1.2	100
118	Molecular cloning of the <i>uaY</i> regulatory gene of <i>Aspergillus nidulans</i> reveals a favoured region for DNA insertions. <i>Molecular Genetics and Genomics</i> , 1991, 230, 369-375.	2.4	32
119	Cloning of the <i>PYR4</i> gene encoding orotidine-5'-phosphate decarboxylase in <i>Cephalosporium acremonium</i> . <i>Current Genetics</i> , 1990, 17, 223-227.	0.8	9
120	The upstream region of the <i>IPNS</i> gene determines expression during secondary metabolism in <i>Aspergillus nidulans</i> . <i>Gene</i> , 1990, 89, 109-115.	1.0	24
121	Sequences of isopenicillin N synthetase genes suggest horizontal gene transfer from prokaryotes to eukaryotes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1990, 241, 164-169.	1.2	58
122	The complete nucleotide sequence of the <i>trpC</i> gene from <i>Penicillium chrysogenum</i> . <i>Nucleic Acids Research</i> , 1987, 15, 1874-1874.	6.5	11
123	Transformation in <i>Penicillium chrysogenum</i> . <i>Gene</i> , 1987, 51, 97-102.	1.0	43
124	Cloning and characterization of the isopenicillin N synthetase gene mediating the formation of the β -lactam ring in <i>Aspergillus nidulans</i> . <i>Gene</i> , 1987, 57, 171-181.	1.0	134
125	Structure of a <i>Cephalosporium acremonium</i> mtDNA replicator. <i>FEBS Letters</i> , 1986, 198, 92-98.	1.3	5
126	Secretion of mature human interferon alpha 2 into the periplasmic space of <i>Escherichia coli</i> . <i>Journal of Biotechnology</i> , 1986, 4, 255-267.	1.9	10

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127	The subunit I of the respiratory-chain NADH dehydrogenase from <i>Cephalosporium acremonium</i> : the evolution of a mitochondrial gene. <i>Current Genetics</i> , 1986, 10, 797-801.	0.8	8
128	Molecular cloning and characterization of the <i>trpC</i> gene from <i>Penicillium chrysogenum</i> . <i>Molecular Genetics and Genomics</i> , 1986, 205, 248-252.	2.4	11
129	Template requirements for initiation of phage phi 29 DNA replication in vitro.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984, 81, 80-84.	3.3	35
130	Factors involved in the initiation of phage phi 29 DNA replication in vitro: requirement of the gene 2 product for the formation of the protein p3-dAMP complex. <i>Nucleic Acids Research</i> , 1983, 11, 1309-1323.	6.5	33
131	Initiation of phage phi 29 DNA replication in vitro: formation of a covalent complex between the terminal protein, p3, and 5'-dAMP.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 5522-5526.	3.3	172
132	Structure of protein-containing replicative intermediates of <i>Bacillus subtilis</i> phage phi 29 DNA. <i>Virology</i> , 1982, 116, 1-18.	1.1	47
133	PRIMING OF PHAGE phi 29 REPLICATION BY PROTEIN p3, COVALENTLY LINKED TO THE 5' ENDS OF THE DNA1. , 1981, , 437-453.		0
134	The protein covalently linked to the 5' termini of the DNA of <i>Bacillus subtilis</i> phage phi 29 is involved in the initiation of DNA replication. <i>Virology</i> , 1980, 104, 84-96.	1.1	119
135	Cell Biology of Hyphal Growth. , 0, , 231-265.		15