

# Takashi Toda

## List of Publications by Year in descending order

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128  
papers

10,365  
citations

46918

47  
h-index

34900

98  
g-index

140  
all docs

140  
docs citations

140  
times ranked

6795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complementation of fission yeast kinesin-5/Cut7 with human Eg5 provides a versatile platform for screening of anticancer compounds. <i>Bioscience, Biotechnology and Biochemistry</i> , 2022, 86, 254-259.	0.6	2
2	Escape from mitotic catastrophe by actin-dependent nuclear displacement in fission yeast. <i>IScience</i> , 2021, 24, 102031.	1.9	7
3	KIFC1 regulates ZWINT to promote tumor progression and spheroid formation in colorectal cancer. <i>Pathology International</i> , 2021, 71, 441-452.	0.6	13
4	The Putative RNA-Binding Protein Dri1 Promotes the Loading of Kinesin-14/Klp2 to the Mitotic Spindle and Is Sequestered into Heat-Induced Protein Aggregates in Fission Yeast. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4795.	1.8	2
5	Kolavenic acid analog restores growth in HSET-overproducing fission yeast cells and multipolar mitosis in MDA-MB-231 human cells. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115154.	1.4	13
6	How Essential Kinesin-5 Becomes Non-Essential in Fission Yeast: Force Balance and Microtubule Dynamics Matter. <i>Cells</i> , 2020, 9, 1154.	1.8	14
7	Two XMAP215/TOG Microtubule Polymerases, Alp14 and Dis1, Play Non-Exchangeable, Distinct Roles in Microtubule Organisation in Fission Yeast. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5108.	1.8	5
8	Kinesin-6 Klp9 plays motor-dependent and -independent roles in collaboration with Kinesin-5 Cut7 and the microtubule crosslinker Ase1 in fission yeast. <i>Scientific Reports</i> , 2019, 9, 7336.	1.6	22
9	Generation of temperature sensitive mutations with error-prone PCR in a gene encoding a component of the spindle pole body in fission yeast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1717-1720.	0.6	9
10	Prevalence of Autoimmune Gastritis in Individuals Undergoing Medical Checkups in Japan. <i>Internal Medicine</i> , 2019, 58, 1817-1823.	0.3	45
11	Suppressor Analysis Uncovers That MAPs and Microtubule Dynamics Balance with the Cut7/Kinesin-5 Motor for Mitotic Spindle Assembly in <i>Schizosaccharomyces pombe</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 269-280.	0.8	12
12	Kinesin-8 and TOG collaborate to limit spindle elongation from prophase to anaphase a for proper chromosome segregation. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	9
13	Two spatially distinct Kinesin-14 Pkl1 and Klp2 generate collaborative inward forces against Kinesin-5 Cut7 in <i>S. pombe</i> . <i>Journal of Cell Science</i> , 2018, 131, .	1.2	28
14	Fission yeast cells overproducing HSET/KIFC1 provides a useful tool for identification and evaluation of human kinesin-14 inhibitors. <i>Fungal Genetics and Biology</i> , 2018, 116, 33-41.	0.9	14
15	Purification and characterisation of the fission yeast Ndc80 complex. <i>Protein Expression and Purification</i> , 2017, 135, 61-69.	0.6	5
16	A microtubule polymerase cooperates with the kinesin-6 motor and a microtubule cross-linker to promote bipolar spindle assembly in the absence of kinesin-5 and kinesin-14 in fission yeast. <i>Molecular Biology of the Cell</i> , 2017, 28, 3647-3659.	0.9	30
17	Identification of three signaling molecules required for calcineurin-dependent monopolar growth induced by the DNA replication checkpoint in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 883-889.	1.0	7
18	Regulation of centriolar satellite integrity and its physiology. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 213-229.	2.4	108

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19	Synergistic role of fission yeast Alp16 <sup>&lt;sup&gt;GCP6&lt;/sup&gt; and Mzt1<sup>&lt;sup&gt;MOZART1&lt;/sup&gt; in <math>\gamma</math>-tubulin complex recruitment to mitotic spindle pole bodies and spindle assembly. <i>Molecular Biology of the Cell</i>, 2016, 27, 1753-1763.</sup></sup>	0.9	22
20	An unconventional interaction between Dis1/TOG and Mal3/EB1 promotes the fidelity of chromosome segregation. <i>Journal of Cell Science</i> , 2016, 129, 4592-4606.	1.2	33
21	A non-canonical function of Plk4 in centriolar satellite integrity and ciliogenesis through $\gamma$ -PCM phosphorylation. <i>EMBO Reports</i> , 2016, 17, 326-337.	2.0	42
22	The hairpin region of Ndc80 is important for the kinetochore recruitment of Mph1/MPS1 in fission yeast. <i>Cell Cycle</i> , 2016, 15, 740-747.	1.3	13
23	Spatial control of translation repression and polarized growth by conserved NDR kinase Orb6 and RNA-binding protein Sts5. <i>ELife</i> , 2016, 5, .	2.8	19
24	Alp7/TACC recruits kinesin-8-PP1 to the Ndc80 kinetochore protein for timely mitotic progression and chromosome movement. <i>Journal of Cell Science</i> , 2015, 128, 354-63.	1.2	22
25	The conserved Wdr8-hMsd1/SSX2IP complex localises to the centrosome and ensures proper spindle length and orientation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 39-45.	1.0	15
26	Casein kinase 1 $\gamma$ acts as a molecular switch for cell polarization through phosphorylation of the polarity factor $\gamma$ -Tea1 in fission yeast. <i>Genes To Cells</i> , 2015, 20, 1046-1058.	0.5	4
27	Casein Kinase 1 $\gamma$ Ensures Monopolar Growth Polarity under Incomplete DNA Replication Downstream of Cds1 and Calcineurin in Fission Yeast. <i>Molecular and Cellular Biology</i> , 2015, 35, 1533-1542.	1.1	9
28	The Msd1-Wdr8-Pkl1 complex anchors microtubule minus ends to fission yeast spindle pole bodies. <i>Journal of Cell Biology</i> , 2015, 209, 549-562.	2.3	54
29	Centriolar satellite and hMsd1/SSX2IP-dependent microtubule anchoring is critical for centriole assembly. <i>Molecular Biology of the Cell</i> , 2015, 26, 2005-2019.	0.9	31
30	MAPPING the Ndc80 loop in cancer: A possible link between Ndc80/Hec1 overproduction and cancer formation. <i>BioEssays</i> , 2015, 37, 248-256.	1.2	31
31	CDK-dependent phosphorylation of Alp7-Alp14 (TACC-TOG) promotes its nuclear accumulation and spindle microtubule assembly. <i>Molecular Biology of the Cell</i> , 2014, 25, 1969-1982.	0.9	25
32	Msd1/SSX2IP-dependent microtubule anchorage ensures spindle orientation and primary cilia formation. <i>EMBO Reports</i> , 2014, 15, 175-184.	2.0	34
33	Targeting Alp7/TACC to the spindle pole body is essential for mitotic spindle assembly in fission yeast. <i>FEBS Letters</i> , 2014, 588, 2814-2821.	1.3	18
34	Ndc80 Loop as a protein-protein interaction motif. <i>Cell Division</i> , 2013, 8, 2.	1.1	17
35	Fission Yeast Nod1 Is a Component of Cortical Nodes Involved in Cell Size Control and Division Site Placement. <i>PLoS ONE</i> , 2013, 8, e54142.	1.1	23
36	Coordinated Degradation of Replisome Components Ensures Genome Stability upon Replication Stress in the Absence of the Replication Fork Protection Complex. <i>PLoS Genetics</i> , 2013, 9, e1003213.	1.5	29

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37	Fission yeast MOZART1/Mzt1 is an essential $\hat{\beta}$ -tubulin complex component required for complex recruitment to the microtubule organizing center, but not its assembly. <i>Molecular Biology of the Cell</i> , 2013, 24, 2894-2906.	0.9	50
38	The internal loop of fission yeast Ndc80 binds Alp7/TACC-Alp14/TOG and ensures proper chromosome attachment. <i>Molecular Biology of the Cell</i> , 2013, 24, 1122-1133.	0.9	44
39	Fission Yeast Leucine-Rich Repeat Protein Lrp1 Is Essential for Cell Morphogenesis as a Component of the Morphogenesis Orb6 Network (MOR). <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1086-1091.	0.6	9
40	Microtubules and Alp7 $\hat{\alpha}$ -Alp14 (TACC $\hat{\alpha}$ -TOG) reposition chromosomes before meiotic segregation. <i>Nature Cell Biology</i> , 2013, 15, 786-796.	4.6	31
41	Polypeptone Induces Dramatic Cell Lysis in <i>ura4</i> Deletion Mutants of Fission Yeast. <i>PLoS ONE</i> , 2013, 8, e59887.	1.1	14
42	Fission Yeast Sec3 Bridges the Exocyst Complex to the Actin Cytoskeleton. <i>Traffic</i> , 2012, 13, 1481-1495.	1.3	25
43	SCF Ensures Meiotic Chromosome Segregation Through a Resolution of Meiotic Recombination Intermediates. <i>PLoS ONE</i> , 2012, 7, e30622.	1.1	14
44	Fission Yeast 26S Proteasome Mutants Are Multi-Drug Resistant Due to Stabilization of the Pap1 Transcription Factor. <i>PLoS ONE</i> , 2012, 7, e50796.	1.1	12
45	Calcineurin ensures a link between the DNA replication $\hat{\alpha}$ checkpoint and microtubule-dependent polarized $\hat{\alpha}$ growth. <i>Nature Cell Biology</i> , 2011, 13, 234-242.	4.6	35
46	Ndc80 Internal Loop Interacts with Dis1/TOG to Ensure Proper Kinetochore-Spindle Attachment in Fission Yeast. <i>Current Biology</i> , 2011, 21, 214-220.	1.8	111
47	Systematic Localization Study on Novel Proteins Encoded by Meiotically Up-Regulated ORFs in Fission Yeast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 2364-2370.	0.6	14
48	Search for Kinases Related to Transition of Growth Polarity in Fission Yeast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1129-1133.	0.6	24
49	Space shuttling in the cell: Nucleocytoplasmic transport and microtubule organization during the cell cycle. <i>Nucleus</i> , 2010, 1, 231-236.	0.6	15
50	Fission yeast Pcp1 links polo kinase-mediated mitotic entry to $\hat{\beta}$ -tubulin-dependent spindle formation. <i>EMBO Journal</i> , 2010, 29, 120-130.	3.5	49
51	Isolation and structure elucidation of tumescenamides A and B, two peptides produced by <i>Streptomyces tumescens</i> YM23-260. <i>Journal of Antibiotics</i> , 2010, 63, 549-552.	1.0	17
52	Fission Yeast Germinal Center (GC) Kinase Ppk11 Interacts with Pmo25 and Plays an Auxiliary Role in Concert with the Morphogenesis Orb6 Network (MOR) in Cell Morphogenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 35196-35205.	1.6	8
53	Hsk1- and SCFPof3-Dependent Proteolysis of <i>S. pombe</i> Ams2 Ensures Histone Homeostasis and Centromere Function. <i>Developmental Cell</i> , 2010, 18, 385-396.	3.1	51
54	Space shuttling in the cell: Nucleocytoplasmic transport and microtubule organization during the cell cycle. <i>Nucleus</i> , 2010, 1, 231-236.	0.6	12

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55	Nucleocytoplasmic transport of Alp7/TACC organizes spatiotemporal microtubule formation in fission yeast. <i>EMBO Reports</i> , 2009, 10, 1161-1167.	2.0	28
56	Studies on Terpenoids Produced by Actinomycetes. <i>Journal of Antibiotics</i> , 2008, 61, 75-80.	1.0	33
57	Fission yeast dam1-A8 mutant is resistant to and rescued by an anti-microtubule agent. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 670-676.	1.0	15
58	Fission Yeast Kinesin-8 Klp5 and Klp6 Are Interdependent for Mitotic Nuclear Retention and Required for Proper Microtubule Dynamics. <i>Molecular Biology of the Cell</i> , 2008, 19, 5104-5115.	0.9	73
59	Fission Yeast Cut8 Is Required for the Repair of DNA Double-Strand Breaks, Ribosomal DNA Maintenance, and Cell Survival in the Absence of Rqh1 Helicase. <i>Molecular and Cellular Biology</i> , 2007, 27, 1558-1567.	1.1	9
60	A Method for Pmo25-Associated Kinase Assay in Fission Yeast: The Activity Is Dependent on Two GC Kinases Nak1 and Sid1. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 615-617.	0.6	5
61	$\hat{\gamma}$ -Tubulin complex-mediated anchoring of spindle microtubules to spindle-pole bodies requires Msd1 in fission yeast. <i>Nature Cell Biology</i> , 2007, 9, 646-653.	4.6	59
62	Alp7/TACC is a crucial target in Ran-GTPase-dependent spindle formation in fission yeast. <i>Nature</i> , 2007, 447, 334-337.	13.7	65
63	Ribonuclease Activity of Dis3 Is Required for Mitotic Progression and Provides a Possible Link between Heterochromatin and Kinetochore Function. <i>PLoS ONE</i> , 2007, 2, e317.	1.1	75
64	Fission yeast Mcl1 interacts with SCFPof3 and is required for centromere formation. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 125-130.	1.0	28
65	Synthesis of alpha-glucans in fission yeast spores is carried out by three alpha-glucan synthase paralogues, Mok12p, Mok13p and Mok14p. <i>Molecular Microbiology</i> , 2006, 59, 836-853.	1.2	35
66	Modulation of Alp4 function in <i>Schizosaccharomyces pombe</i> induces novel phenotypes that imply distinct functions for nuclear and cytoplasmic gamma-tubulin complexes. <i>Genes To Cells</i> , 2006, 11, 319-336.	0.5	10
67	Fission yeast Tor2 links nitrogen signals to cell proliferation and acts downstream of the Rheb GTPase. <i>Genes To Cells</i> , 2006, 11, 1367-1379.	0.5	106
68	Organizing cytoplasmic microtubules: no nucleus, no problem. <i>Nature Cell Biology</i> , 2006, 8, 1041-1043.	4.6	1
69	Cooperation of EB1-Mal3 and the Bub1 Spindle Checkpoint. <i>Cell Cycle</i> , 2006, 5, 27-30.	1.3	10
70	A Rapid Method for Protein Extraction from Fission Yeast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 1992-1994.	0.6	75
71	The V260I Mutation in Fission Yeast $\hat{\gamma}$ -Tubulin Atb2 Affects Microtubule Dynamics and EB1-Mal3 Localization and Activates the Bub1 Branch of the Spindle Checkpoint. <i>Molecular Biology of the Cell</i> , 2006, 17, 1421-1435.	0.9	25
72	CSN facilitates Cullin's RING ubiquitin ligase function by counteracting autocatalytic adapter instability. <i>Nature Cell Biology</i> , 2005, 7, 387-391.	4.6	159

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73	SCFPof1-ubiquitin and its target Zip1 transcription factor mediate cadmium response in fission yeast. <i>EMBO Journal</i> , 2005, 24, 599-610.	3.5	58
74	The DASH complex and Klp5/Klp6 kinesin coordinate bipolar chromosome attachment in fission yeast. <i>EMBO Journal</i> , 2005, 24, 2931-2943.	3.5	121
75	Fission yeast MO25 protein is localized at SPB and septum and is essential for cell morphogenesis. <i>EMBO Journal</i> , 2005, 24, 3012-3025.	3.5	62
76	Mal3, the fission yeast EB1 homologue, cooperates with Bub1 spindle checkpoint to prevent monopolar attachment. <i>EMBO Reports</i> , 2005, 6, 1194-1200.	2.0	27
77	New drug-resistant cassettes for gene disruption and epitope tagging in <i>Schizosaccharomyces pombe</i> . <i>Yeast</i> , 2005, 22, 583-591.	0.8	252
78	The Roles of Fission Yeast Ase1 in Mitotic Cell Division, Meiotic Nuclear Oscillation, and Cytokinesis Checkpoint Signaling. <i>Molecular Biology of the Cell</i> , 2005, 16, 1378-1395.	0.9	145
79	Role of the <i>Schizosaccharomyces pombe</i> F-Box DNA Helicase in Processing Recombination Intermediates. <i>Molecular and Cellular Biology</i> , 2005, 25, 8074-8083.	1.1	78
80	Inactivation of the Pre-mRNA Cleavage and Polyadenylation Factor Pfs2 in Fission Yeast Causes Lethal Cell Cycle Defects. <i>Molecular and Cellular Biology</i> , 2005, 25, 2288-2296.	1.1	33
81	Interdependency of Fission Yeast Alp14/TOG and Coiled Coil Protein Alp7 in Microtubule Localization and Bipolar Spindle Formation. <i>Molecular Biology of the Cell</i> , 2004, 15, 1609-1622.	0.9	79
82	Functional Dissection of the $\hat{1}^3$ -Tubulin Complex by Suppressor Analysis of gtb1 and alp4 Mutations in <i>Schizosaccharomyces pombe</i> . <i>Genetics</i> , 2004, 167, 1095-1107.	1.2	19
83	Requirement of the SCF/ Ubiquitin Ligase for Degradation of the Fission Yeast S Phase Cyclin Cig2. <i>Journal of Biological Chemistry</i> , 2004, 279, 18974-18980.	1.6	16
84	Molecular interactions of fission yeast Skp1 and its role in the DNA damage checkpoint. <i>Genes To Cells</i> , 2004, 9, 367-382.	0.5	34
85	Fission yeast Skp1 is required for spindle morphology and nuclear membrane segregation at anaphase. <i>FEBS Letters</i> , 2004, 566, 77-82.	1.3	10
86	Reconstruction of Microtubules. <i>Developmental Cell</i> , 2004, 6, 456-458.	3.1	5
87	Characterization and behaviour of $\hat{1}$ -glucan synthase in <i>Schizosaccharomyces pombe</i> as revealed by electron microscopy. <i>Yeast</i> , 2003, 20, 427-438.	0.8	54
88	Deletion of Mia1/Alp7 activates Mad2-dependent spindle assembly checkpoint in fission yeast. <i>Nature Cell Biology</i> , 2003, 5, 764-766.	4.6	26
89	Mutations in Dynein Link Motor Neuron Degeneration to Defects in Retrograde Transport. <i>Science</i> , 2003, 300, 808-812.	6.0	652
90	A Fourth Component of the Fission Yeast $\hat{1}^3$ -Tubulin Complex, Alp16, Is Required for Cytoplasmic Microtubule Integrity and Becomes Indispensable When $\hat{1}^3$ -Tubulin Function Is Compromised. <i>Molecular Biology of the Cell</i> , 2002, 13, 2360-2373.	0.9	63

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91	Isolation and Characterization of a Novel F-Box Protein Pof10 in Fission Yeast. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1399-1407.	1.0	11
92	Two Kinesin-like Kin I Family Proteins in Fission Yeast Regulate the Establishment of Metaphase and the Onset of Anaphase A. <i>Current Biology</i> , 2002, 12, 610-621.	1.8	165
93	The $\hat{1}$ -tubulin complex protein Alp4 provides a link between the metaphase checkpoint and cytokinesis in fission yeast. <i>Genes To Cells</i> , 2002, 7, 365-373.	0.5	29
94	Fission yeast Mor2/Cps12, a protein similar to <i>Drosophila</i> Furry, is essential for cell morphogenesis and its mutation induces Wee1-dependent G2 delay. <i>EMBO Journal</i> , 2002, 21, 4863-4874.	3.5	58
95	Spindle-kinetochore attachment requires the combined action of Kin I-like Klp5/6 and Alp14/Dis1-MAPs in fission yeast. <i>EMBO Journal</i> , 2002, 21, 6015-6024.	3.5	100
96	Phosphorylation of Mei2 and Ste11 by Pat1 Kinase Inhibits Sexual Differentiation via Ubiquitin Proteolysis and 14-3-3 Protein in Fission Yeast. <i>Developmental Cell</i> , 2001, 1, 389-399.	3.1	86
97	Sequence of Crm1/exportin 1 mutant alleles reveals critical sites associated with multidrug resistance. <i>Current Genetics</i> , 2001, 39, 2-9.	0.8	4
98	Dis1/TOG universal microtubule adaptors - one MAP for all?. <i>Journal of Cell Science</i> , 2001, 114, 3805-3812.	1.2	87
99	Rho-dependence of <i>Schizosaccharomyces pombe</i> Pck2. <i>Genes To Cells</i> , 2000, 5, 17-27.	0.5	36
100	Structural basis for the diversity of DNA recognition by bZIP transcription factors. <i>Nature Structural Biology</i> , 2000, 7, 889-893.	9.7	162
101	Cid1, a Fission Yeast Protein Required for S-M Checkpoint Control when DNA Polymerase $\hat{1}$ or $\hat{2}$ Is Inactivated. <i>Molecular and Cellular Biology</i> , 2000, 20, 3234-3244.	1.1	66
102	The Spike of S Phase Cyclin Cig2 Expression at the G1-S Border in Fission Yeast Requires Both APC and SCF Ubiquitin Ligases. <i>Molecular Cell</i> , 2000, 6, 1377-1387.	4.5	40
103	A conserved small GTP-binding protein Alp41 is essential for the cofactor-dependent biogenesis of microtubules in fission yeast. <i>FEBS Letters</i> , 2000, 468, 84-88.	1.3	57
104	Regulation of Wee1 kinase in response to protein synthesis inhibition. <i>FEBS Letters</i> , 2000, 486, 305-309.	1.3	18
105	The <i>Drosophila</i> <i>embargoed</i> Gene Is Required for Larval Progression and Encodes the Functional Homolog of <i>Schizosaccharomyces</i> Crm1. <i>Genetics</i> , 2000, 155, 1799-1807.	1.2	34
106	The Cofactor-Dependent Pathways for $\hat{1}$ - and $\hat{2}$ -Tubulins in Microtubule Biogenesis Are Functionally Different in Fission Yeast. <i>Genetics</i> , 2000, 156, 93-103.	1.2	37
107	A Novel Nuclear Export Signal Sensitive to Oxidative Stress in the Fission Yeast Transcription Factor Pap1. <i>Journal of Biological Chemistry</i> , 1999, 274, 15151-15158.	1.6	122
108	Fission Yeast $\hat{1}$ -Glucan Synthase Mok1 Requires the Actin Cytoskeleton to Localize the Sites of Growth and Plays an Essential Role in Cell Morphogenesis Downstream of Protein Kinase C Function. <i>Journal of Cell Biology</i> , 1999, 144, 1173-1186.	2.3	140

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109	The MAPK kinase Pek1 acts as a phosphorylation-dependent molecular switch. <i>Nature</i> , 1999, 399, 479-483.	13.7	84
110	Apc10 and Ste9/Srw1, two regulators of the APC cyclosome, as well as the CDK inhibitor Rum1 are required for G1 cell-cycle arrest in fission yeast. <i>EMBO Journal</i> , 1998, 17, 5388-5399.	3.5	92
111	Regulated vacuole fusion and fission in <i>Schizosaccharomyces pombe</i> : an osmotic response dependent on MAP kinases. <i>Current Biology</i> , 1998, 8, 135-144.	1.8	133
112	Crm1 (Xpo1) dependent nuclear export of the budding yeast transcription factor $\gamma$ AP1 is sensitive to oxidative stress. <i>Genes To Cells</i> , 1998, 3, 521-532.	0.5	150
113	Two F-box/WD-repeat proteins Pop1 and Pop2 form hetero- and homo-complexes together with cullin-1 in the fission yeast SCF (Skp1-Cullin-1-F-box) ubiquitin ligase. <i>Genes To Cells</i> , 1998, 3, 721-735.	0.5	94
114	Identification of Novel Temperature-sensitive Lethal Alleles in Essential $\beta$ -Tubulin and Nonessential $\alpha$ -Tubulin Genes as Fission Yeast Polarity Mutants. <i>Molecular Biology of the Cell</i> , 1998, 9, 1757-1771.	0.9	87
115	Resistance to Diverse Drugs and Ultraviolet Light Conferred by Overexpression of a Novel Human 26 S Proteasome Subunit. <i>Journal of Biological Chemistry</i> , 1997, 272, 30470-30475.	1.6	72
116	A new group of conserved coactivators that increase the specificity of AP-1 transcription factors. <i>Nature</i> , 1996, 383, 453-457.	13.7	441
117	Caffeine-resistance in fission yeast is caused by mutations in a single essential gene. <i>Molecular Genetics and Genomics</i> , 1996, 250, 59.	2.4	4
118	Completing the next phase of the cycle: Kyoto to Cambridge. <i>Trends in Cell Biology</i> , 1994, 4, 437-438.	3.6	0
119	A new axis for cell division. <i>Trends in Cell Biology</i> , 1992, 2, 245-246.	3.6	2
120	The fission yeast <i>dis2+</i> gene required for chromosome disjoining encodes one of two putative type 1 protein phosphatases. <i>Cell</i> , 1989, 57, 997-1007.	13.5	515
121	Three different genes in <i>S. cerevisiae</i> encode the catalytic subunits of the cAMP-dependent protein kinase. <i>Cell</i> , 1987, 50, 277-287.	13.5	705
122	The <i>S. cerevisiae</i> CDC25 gene product regulates the RAS/adenylate cyclase pathway. <i>Cell</i> , 1987, 48, 789-799.	13.5	523
123	In yeast, RAS proteins are controlling elements of adenylate cyclase. <i>Cell</i> , 1985, 40, 27-36.	13.5	1,209
124	Mapping of rRNA genes by integration of hybrid plasmids in <i>Schizosaccharomyces pombe</i> . <i>Current Genetics</i> , 1984, 8, 93-97.	0.8	64
125	Identification of the pleiotropic cell division cycle gene NDA2 as one of two different $\beta$ -tubulin genes in <i>schizosaccharomyces pombe</i> . <i>Cell</i> , 1984, 37, 233-241.	13.5	235
126	The NDA3 gene of fission yeast encodes $\beta$ -tubulin: A cold-sensitive <i>nda3</i> mutation reversibly blocks spindle formation and chromosome movement in mitosis. <i>Cell</i> , 1984, 39, 349-358.	13.5	491



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127	Cold-sensitive nuclear division arrest mutants of the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Journal of Molecular Biology</i> , 1983, 168, 251-270.	2.0	179
128	Two cell division cycle genes NDA2 and NDA3 of the fission yeast <i>Schizosaccharomyces pombe</i> control microtubular organization and sensitivity to anti-mitotic benzimidazole compounds. <i>Journal of Molecular Biology</i> , 1983, 168, 271-284.	2.0	163