

# Takashi Toda

## List of Publications by Year in descending order

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docs citations

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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. Bioscience, Biotechnology and Biochemistry, 2022, 86, 254-259.	1.3	2
2	Escape from mitotic catastrophe by actin-dependent nuclear displacement in fission yeast. IScience, 2021, 24, 102031.	4.1	7
3	KIFC1 regulates ZWINT to promote tumor progression and spheroid formation in colorectal cancer. Pathology International, 2021, 71, 441-452.	1.3	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. International Journal of Molecular Sciences, 2021, 22, 4795.	4.1	2
5	Kolavenic acid analog restores growth in HSET-overproducing fission yeast cells and multipolar mitosis in MDA-MB-231 human cells. Bioorganic and Medicinal Chemistry, 2020, 28, 115154.	3.0	13
6	How Essential Kinesin-5 Becomes Non-Essential in Fission Yeast: Force Balance and Microtubule Dynamics Matter. Cells, 2020, 9, 1154.	4.1	14
7	Two XMAP215/TOG Microtubule Polymerases, Alp14 and Dis1, Play Non-Exchangeable, Distinct Roles in Microtubule Organisation in Fission Yeast. International Journal of Molecular Sciences, 2019, 20, 5108.	4.1	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. Scientific Reports, 2019, 9, 7336.	3.3	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. Bioscience, Biotechnology and Biochemistry, 2019, 83, 1717-1720.	1.3	9
10	Prevalence of Autoimmune Gastritis in Individuals Undergoing Medical Checkups in Japan. Internal Medicine, 2019, 58, 1817-1823.	0.7	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> . G3: Genes, Genomes, Genetics, 2019, 9, 269-280.	1.8	12
12	Kinesin-8 and TOG collaborate to limit spindle elongation from prophase to anaphase a for proper chromosome segregation. Journal of Cell Science, 2019, 132, .	2.0	9
13	Two spatially distinct Kinesin-14 Pkl1 and Klp2 generate collaborative inward forces against Kinesin-5 Cut7 in <i>S. pombe</i> . Journal of Cell Science, 2018, 131, .	2.0	28
14	Fission yeast cells overproducing HSET/KIFC1 provides a useful tool for identification and evaluation of human kinesin-14 inhibitors. Fungal Genetics and Biology, 2018, 116, 33-41.	2.1	14
15	Purification and characterisation of the fission yeast Ndc80 complex. Protein Expression and Purification, 2017, 135, 61-69.	1.3	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. Molecular Biology of the Cell, 2017, 28, 3647-3659.	2.1	30
17	Identification of three signaling molecules required for calcineurin-dependent monopolar growth induced by the DNA replication checkpoint in fission yeast. Biochemical and Biophysical Research Communications, 2017, 491, 883-889.	2.1	7
18	Regulation of centriolar satellite integrity and its physiology. Cellular and Molecular Life Sciences, 2017, 74, 213-229.	5.4	108

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19	Synergistic role of fission yeast Alp16 <sup>&lt;sup&gt;GCP6&lt;/sup&gt;</sup> and Mzt1 <sup>&lt;sup&gt;MOZART1&lt;/sup&gt;</sup> in $\gamma$ -tubulin complex recruitment to mitotic spindle pole bodies and spindle assembly. <i>Molecular Biology of the Cell</i> , 2016, 27, 1753-1763.	2.1	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.	2.0	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.	4.5	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.	2.6	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, .	6.0	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.	2.0	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.	2.1	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.	1.2	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.	2.3	9
28	The Msd1-hWdr8-Pkl1 complex anchors microtubule minus ends to fission yeast spindle pole bodies. <i>Journal of Cell Biology</i> , 2015, 209, 549-562.	5.2	54
29	Centriolar satellite-hWdr8 and hMsd1/SSX2IP-dependent microtubule anchoring is critical for centriole assembly. <i>Molecular Biology of the Cell</i> , 2015, 26, 2005-2019.	2.1	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.	2.5	31
31	CDK-dependent phosphorylation of Alp7-hAlp14 (TACC-hTOG) promotes its nuclear accumulation and spindle microtubule assembly. <i>Molecular Biology of the Cell</i> , 2014, 25, 1969-1982.	2.1	25
32	Msd1/ $\gamma$ -SSX 2 $\gamma$ -IP-dependent microtubule anchorage ensures spindle orientation and primary cilia formation. <i>EMBO Reports</i> , 2014, 15, 175-184.	4.5	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.	2.8	18
34	Ndc80 Loop as a protein-protein interaction motif. <i>Cell Division</i> , 2013, 8, 2.	2.4	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.	2.5	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.	3.5	29

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37	Fission yeast MOZART1/Mzt1 is an essential $\beta$ -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.	2.1	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.	2.1	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.	1.3	9
40	Microtubules and Alp7-Alp14 (TACC-Alp14) reposition chromosomes before meiotic segregation. <i>Nature Cell Biology</i> , 2013, 15, 786-796.	10.3	31
41	Polypeptone Induces Dramatic Cell Lysis in <i>ura4</i> Deletion Mutants of Fission Yeast. <i>PLoS ONE</i> , 2013, 8, e59887.	2.5	14
42	Fission Yeast Sec3 Bridges the Exocyst Complex to the Actin Cytoskeleton. <i>Traffic</i> , 2012, 13, 1481-1495.	2.7	25
43	SCF Ensures Meiotic Chromosome Segregation Through a Resolution of Meiotic Recombination Intermediates. <i>PLoS ONE</i> , 2012, 7, e30622.	2.5	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.	2.5	12
45	Calcineurin ensures a link between the DNA replication checkpoint and microtubule-dependent polarized growth. <i>Nature Cell Biology</i> , 2011, 13, 234-242.	10.3	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.	3.9	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.	1.3	14
48	Search for Kinases Related to Transition of Growth Polarity in Fission Yeast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1129-1133.	1.3	24
49	Space shuttling in the cell: Nucleocytoplasmic transport and microtubule organization during the cell cycle. <i>Nucleus</i> , 2010, 1, 231-236.	2.2	15
50	Fission yeast Pcp1 links polo kinase-mediated mitotic entry to $\beta$ -tubulin-dependent spindle formation. <i>EMBO Journal</i> , 2010, 29, 120-130.	7.8	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.	2.0	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.	3.4	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.	7.0	51
54	Space shuttling in the cell: Nucleocytoplasmic transport and microtubule organization during the cell cycle. <i>Nucleus</i> , 2010, 1, 231-236.	2.2	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.	4.5	28
56	Studies on Terpenoids Produced by Actinomycetes. <i>Journal of Antibiotics</i> , 2008, 61, 75-80.	2.0	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.	2.1	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.	2.1	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.	2.3	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.	1.3	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.	10.3	59
62	Alp7/TACC is a crucial target in Ran-GTPase-dependent spindle formation in fission yeast. <i>Nature</i> , 2007, 447, 334-337.	27.8	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.	2.5	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.	2.1	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.	2.5	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.	1.2	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.	1.2	106
68	Organizing cytoplasmic microtubules: no nucleus, no problem. <i>Nature Cell Biology</i> , 2006, 8, 1041-1043.	10.3	1
69	Cooperation of EB1-Mal3 and the Bub1 Spindle Checkpoint. <i>Cell Cycle</i> , 2006, 5, 27-30.	2.6	10
70	A Rapid Method for Protein Extraction from Fission Yeast. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 1992-1994.	1.3	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.	2.1	25
72	CSN facilitates Cullinâ€“RING ubiquitin ligase function by counteracting autocatalytic adapter instability. <i>Nature Cell Biology</i> , 2005, 7, 387-391.	10.3	159

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73	SCFPof1-ubiquitin and its target Zip1 transcription factor mediate cadmium response in fission yeast. EMBO Journal, 2005, 24, 599-610.	7.8	58
74	The DASH complex and Klp5/Klp6 kinesin coordinate bipolar chromosome attachment in fission yeast. EMBO Journal, 2005, 24, 2931-2943.	7.8	121
75	Fission yeast MO25 protein is localized at SPB and septum and is essential for cell morphogenesis. EMBO Journal, 2005, 24, 3012-3025.	7.8	62
76	Mal3, the fission yeast EB1 homologue, cooperates with Bub1 spindle checkpoint to prevent monopolar attachment. EMBO Reports, 2005, 6, 1194-1200.	4.5	27
77	New drug-resistant cassettes for gene disruption and epitope tagging in Schizosaccharomyces pombe. Yeast, 2005, 22, 583-591.	1.7	252
78	The Roles of Fission Yeast Ase1 in Mitotic Cell Division, Meiotic Nuclear Oscillation, and Cytokinesis Checkpoint Signaling. Molecular Biology of the Cell, 2005, 16, 1378-1395.	2.1	145
79	Role of the Schizosaccharomyces pombe F-Box DNA Helicase in Processing Recombination Intermediates. Molecular and Cellular Biology, 2005, 25, 8074-8083.	2.3	78
80	Inactivation of the Pre-mRNA Cleavage and Polyadenylation Factor Pfs2 in Fission Yeast Causes Lethal Cell Cycle Defects. Molecular and Cellular Biology, 2005, 25, 2288-2296.	2.3	33
81	Interdependency of Fission Yeast Alp14/TOG and Coiled Coil Protein Alp7 in Microtubule Localization and Bipolar Spindle Formation. Molecular Biology of the Cell, 2004, 15, 1609-1622.	2.1	79
82	Functional Dissection of the $\hat{1}^3$ -Tubulin Complex by Suppressor Analysis of gtb1 and alp4 Mutations in Schizosaccharomyces pombe. Genetics, 2004, 167, 1095-1107.	2.9	19
83	Requirement of the SCF/ Ubiquitin Ligase for Degradation of the Fission Yeast S Phase Cyclin Cig2. Journal of Biological Chemistry, 2004, 279, 18974-18980.	3.4	16
84	Molecular interactions of fission yeast Skp1 and its role in the DNA damage checkpoint. Genes To Cells, 2004, 9, 367-382.	1.2	34
85	Fission yeast Skp1 is required for spindle morphology and nuclear membrane segregation at anaphase. FEBS Letters, 2004, 566, 77-82.	2.8	10
86	Reconstruction of Microtubules. Developmental Cell, 2004, 6, 456-458.	7.0	5
87	Characterization and behaviour of $\beta$ -glucan synthase in Schizosaccharomyces pombe as revealed by electron microscopy. Yeast, 2003, 20, 427-438.	1.7	54
88	Deletion of Mia1/Alp7 activates Mad2-dependent spindle assembly checkpoint in fission yeast. Nature Cell Biology, 2003, 5, 764-766.	10.3	26
89	Mutations in Dynein Link Motor Neuron Degeneration to Defects in Retrograde Transport. Science, 2003, 300, 808-812.	12.6	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. Molecular Biology of the Cell, 2002, 13, 2360-2373.	2.1	63

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91	Isolation and Characterization of a Novel F-Box Protein Pof10 in Fission Yeast. Biochemical and Biophysical Research Communications, 2002, 290, 1399-1407.	2.1	11
92	Two Kinesin-like Kin I Family Proteins in Fission Yeast Regulate the Establishment of Metaphase and the Onset of Anaphase A. Current Biology, 2002, 12, 610-621.	3.9	165
93	The $\hat{I}^3$ -tubulin complex protein Alp4 provides a link between the metaphase checkpoint and cytokinesis in fission yeast. Genes To Cells, 2002, 7, 365-373.	1.2	29
94	Fission yeast Mor2/Cps12, a protein similar to Drosophila Furry, is essential for cell morphogenesis and its mutation induces Wee1-dependent G2 delay. EMBO Journal, 2002, 21, 4863-4874.	7.8	58
95	Spindleâ€“kinetochore attachment requires the combined action of Kin I-like Klp5/6 and Alp14/Dis1-MAPs in fission yeast. EMBO Journal, 2002, 21, 6015-6024.	7.8	100
96	Phosphorylation of Mei2 and Ste11 by Pat1 Kinase Inhibits Sexual Differentiation via Ubiquitin Proteolysis and 14-3-3 Protein in Fission Yeast. Developmental Cell, 2001, 1, 389-399.	7.0	86
97	Sequence of Crm1/exportin 1 mutant alleles reveals critical sites associated with multidrug resistance. Current Genetics, 2001, 39, 2-9.	1.7	4
98	Dis1/TOG universal microtubule adaptors - one MAP for all?. Journal of Cell Science, 2001, 114, 3805-3812.	2.0	87
99	Rho-dependence of Schizosaccharomyces pombe Pck2. Genes To Cells, 2000, 5, 17-27.	1.2	36
100	Structural basis for the diversity of DNA recognition by bZIP transcription factors. Nature Structural Biology, 2000, 7, 889-893.	9.7	162
101	Cid1, a Fission Yeast Protein Required for S-M Checkpoint Control when DNA Polymerase $\hat{I}^r$ or $\hat{E}^r$ Is Inactivated. Molecular and Cellular Biology, 2000, 20, 3234-3244.	2.3	66
102	The Spike of S Phase Cyclin Cig2 Expression at the G1â€“S Border in Fission Yeast Requires Both APC and SCF Ubiquitin Ligases. Molecular Cell, 2000, 6, 1377-1387.	9.7	40
103	A conserved small GTPâ€“binding protein Alp41 is essential for the cofactorâ€“dependent biogenesis of microtubules in fission yeast. FEBS Letters, 2000, 468, 84-88.	2.8	57
104	Regulation of Wee1 kinase in response to protein synthesis inhibition. FEBS Letters, 2000, 486, 305-309.	2.8	18
105	The Drosophila <i>embargoed</i> Gene Is Required for Larval Progression and Encodes the Functional Homolog of Schizosaccharomyces Crm1. Genetics, 2000, 155, 1799-1807.	2.9	34
106	The Cofactor-Dependent Pathways for $\hat{I}^{\pm}$ - and $\hat{I}^2$ -Tubulins in Microtubule Biogenesis Are Functionally Different in Fission Yeast. Genetics, 2000, 156, 93-103.	2.9	37
107	A Novel Nuclear Export Signal Sensitive to Oxidative Stress in the Fission Yeast Transcription Factor Pap1. Journal of Biological Chemistry, 1999, 274, 15151-15158.	3.4	122
108	Fission Yeast $\hat{I}^{\pm}$ -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. Journal of Cell Biology, 1999, 144, 1173-1186.	5.2	140



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109	The MAPK kinase Pek1 acts as a phosphorylation-dependent molecular switch. <i>Nature</i> , 1999, 399, 479-483.	27.8	84
110	Apc10 and Ste9/Srw1, two regulators of the APCâ€“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.	7.8	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.	3.9	133
112	Crm1 (Xpol) dependent nuclear export of the budding yeast transcription factor yAPâ€“1 is sensitive to oxidative stress. <i>Genes To Cells</i> , 1998, 3, 521-532.	1.2	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.	1.2	94
114	Identification of Novel Temperature-sensitive Lethal Alleles in Essential $\beta$ -Tubulin and Nonessential $\beta$ -Tubulin Genes as Fission Yeast Polarity Mutants. <i>Molecular Biology of the Cell</i> , 1998, 9, 1757-1771.	2.1	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.	3.4	72
116	A new group of conserved coactivators that increase the specificity of AP-1 transcription factors. <i>Nature</i> , 1996, 383, 453-457.	27.8	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.	7.9	0
119	A new axis for cell division. <i>Trends in Cell Biology</i> , 1992, 2, 245-246.	7.9	2
120	The fission yeast dis2+ gene required for chromosome disjoining encodes one of two putative type 1 protein phosphatases. <i>Cell</i> , 1989, 57, 997-1007.	28.9	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.	28.9	705
122	The <i>S. cerevisiae</i> CDC25 gene product regulates the RAS/adenylate cyclase pathway. <i>Cell</i> , 1987, 48, 789-799.	28.9	523
123	In yeast, RAS proteins are controlling elements of adenylate cyclase. <i>Cell</i> , 1985, 40, 27-36.	28.9	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.	1.7	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.	28.9	235
126	The NDA3 gene of fission yeast encodes $\beta$ -tubulin: A cold-sensitive nda3 mutation reversibly blocks spindle formation and chromosome movement in mitosis. <i>Cell</i> , 1984, 39, 349-358.	28.9	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.	4.2	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.	4.2	163