

Kathleen L Gould

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3823074/publications.pdf>

Version: 2024-02-01

153
papers

10,439
citations

31902

53
h-index

35952

97
g-index

156
all docs

156
docs citations

156
times ranked

7037
citing authors

#	ARTICLE	IF	CITATIONS
1	Tyrosine phosphorylation of the fission yeast cdc2+ protein kinase regulates entry into mitosis. <i>Nature</i> , 1989, 342, 39-45.	13.7	1,261
2	Shotgun identification of protein modifications from protein complexes and lens tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7900-7905.	3.3	571
3	Substrate specificity of protein kinase C. Use of synthetic peptides corresponding to physiological sites as probes for substrate recognition requirements. <i>FEBS Journal</i> , 1986, 161, 177-184.	0.2	489
4	Role of Polo Kinase and Mid1p in Determining the Site of Cell Division in Fission Yeast. <i>Journal of Cell Biology</i> , 1998, 143, 1603-1616.	2.3	301
5	The Arp2/3 complex: a multifunctional actin organizer. <i>Current Opinion in Cell Biology</i> , 1999, 11, 117-121.	2.6	285
6	Protein kinase C phosphorylates pp60src at a novel site. <i>Cell</i> , 1985, 42, 849-857.	13.5	267
7	Structural insights into the U-box, a domain associated with multi-ubiquitination. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 250-255.	3.6	261
8	Isolation and Characterization of New Fission Yeast Cytokinesis Mutants. <i>Genetics</i> , 1998, 149, 1265-1275.	1.2	247
9	Timing is everything: regulation of mitotic exit and cytokinesis by the MEN and SIN. <i>Trends in Cell Biology</i> , 2001, 11, 89-95.	3.6	239
10	Mapping and analysis of phosphorylation sites: a quick guide for cell biologists. <i>Molecular Biology of the Cell</i> , 2013, 24, 535-542.	0.9	217
11	Proteomics Analysis Reveals Stable Multiprotein Complexes in Both Fission and Budding Yeasts Containing Myb-Related Cdc5p/Cef1p, Novel Pre-mRNA Splicing Factors, and snRNAs. <i>Molecular and Cellular Biology</i> , 2002, 22, 2011-2024.	1.1	193
12	Regulating the onset of mitosis. <i>Current Opinion in Cell Biology</i> , 1999, 11, 267-273.	2.6	181
13	Fission yeast Clp1p phosphatase regulates G2/M transition and coordination of cytokinesis with cell cycle progression. <i>Current Biology</i> , 2001, 11, 931-940.	1.8	174
14	The PCH family protein, Cdc15p, recruits two F-actin nucleation pathways to coordinate cytokinetic actin ring formation in <i>Schizosaccharomyces pombe</i> . <i>Journal of Cell Biology</i> , 2003, 162, 851-862.	2.3	154
15	Vectors and gene targeting modules for tandem affinity purification in <i>Schizosaccharomyces pombe</i> . <i>Yeast</i> , 2001, 18, 657-662.	0.8	139
16	An anillin homologue, Mid2p, acts during fission yeast cytokinesis to organize the septin ring and promote cell separation. <i>Journal of Cell Biology</i> , 2003, 160, 1093-1103.	2.3	138
17	Evidence for F-actin-dependent and -independent mechanisms involved in assembly and stability of the medial actomyosin ring in fission yeast. <i>EMBO Journal</i> , 1999, 18, 854-862.	3.5	118
18	Dephosphorylation of F-BAR Protein Cdc15 Modulates Its Conformation and Stimulates Its Scaffolding Activity at the Cell Division Site. <i>Molecular Cell</i> , 2010, 39, 86-99.	4.5	118

#	ARTICLE	IF	CITATIONS
19	Cytokinesis in fission yeast <i>Schizosaccharomyces pombe</i> . <i>Methods in Enzymology</i> , 1997, 283, 494-506.	0.4	115
20	Myb-Related Fission Yeast <i>cdc5p</i> Is a Component of a 40S snRNP-Containing Complex and Is Essential for Pre-mRNA Splicing. <i>Molecular and Cellular Biology</i> , 1999, 19, 5352-5362.	1.1	114
21	Identification and Characterization of Two Novel Proteins Affecting Fission Yeast $\hat{3}$ -tubulin Complex Function. <i>Molecular Biology of the Cell</i> , 2004, 15, 2287-2301.	0.9	108
22	The SH3 domains of two PCH family members cooperate in assembly of the <i>Schizosaccharomyces pombe</i> contractile ring. <i>Journal of Cell Biology</i> , 2009, 184, 113-127.	2.3	104
23	The <i>cdr2⁺</i> Gene Encodes a Regulator of G ₂ /M Progression and Cytokinesis in <i>Schizosaccharomyces pombe</i> . <i>Molecular Biology of the Cell</i> , 1998, 9, 3399-3415.	0.9	102
24	The Prp19 U-box Crystal Structure Suggests a Common Dimeric Architecture for a Class of Oligomeric E3 Ubiquitin Ligases. <i>Biochemistry</i> , 2006, 45, 121-130.	1.2	100
25	Characterization of interactions among the Cef1p-Prp19p-associated splicing complex. <i>Rna</i> , 2002, 8, 798-815.	1.6	97
26	Tandem affinity purification and identification of protein complex components. <i>Methods</i> , 2004, 33, 239-244.	1.9	93
27	Proteomics Analysis Identifies New Components of the Fission and Budding Yeast Anaphase-Promoting Complexes. <i>Current Biology</i> , 2002, 12, 2048-2054.	1.8	92
28	Molecular cloning and characterization of the <i>Schizosaccharomyces pombe his3</i> gene for use as a selectable marker. <i>Molecular Genetics and Genomics</i> , 1994, 242, 169-176.	2.4	89
29	Split decisions: coordinating cytokinesis in yeast. <i>Trends in Cell Biology</i> , 2005, 15, 10-18.	3.6	88
30	The Clp1/Cdc14 phosphatase contributes to the robustness of cytokinesis by association with anillin-related Mid1. <i>Journal of Cell Biology</i> , 2008, 181, 79-88.	2.3	88
31	Role of Septins and the Exocyst Complex in the Function of Hydrolytic Enzymes Responsible for Fission Yeast Cell Separation. <i>Molecular Biology of the Cell</i> , 2005, 16, 4867-4881.	0.9	84
32	Fission yeast Clp1p phosphatase affects G ₂ /M transition and mitotic exit through Cdc25p inactivation. <i>EMBO Journal</i> , 2004, 23, 919-929.	3.5	82
33	The Spindle Checkpoint Functions of Mad3 and Mad2 Depend on a Mad3 KEN Box-mediated Interaction with Cdc20-Anaphase-promoting Complex (APC/C). <i>Journal of Biological Chemistry</i> , 2008, 283, 23039-23047.	1.6	80
34	Fully Hydrated Yeast Cells Imaged with Electron Microscopy. <i>Biophysical Journal</i> , 2011, 100, 2522-2529.	0.2	80
35	Requirements of Fission Yeast Septins for Complex Formation, Localization, and Function. <i>Molecular Biology of the Cell</i> , 2004, 15, 5551-5564.	0.9	78
36	Structural and Functional Analysis of Essential pre-mRNA Splicing Factor Prp19p. <i>Molecular and Cellular Biology</i> , 2005, 25, 451-460.	1.1	78

#	ARTICLE	IF	CITATIONS
37	A Global Census of Fission Yeast Deubiquitinating Enzyme Localization and Interaction Networks Reveals Distinct Compartmentalization Profiles and Overlapping Functions in Endocytosis and Polarity. <i>PLoS Biology</i> , 2010, 8, e1000471.	2.6	77
38	The Spindle Pole Body Protein Cdc11p Links Sid4p to the Fission Yeast Septation Initiation Network. <i>Molecular Biology of the Cell</i> , 2002, 13, 1203-1214.	0.9	76
39	Nanoscale architecture of the <i>Schizosaccharomyces pombe</i> contractile ring. <i>ELife</i> , 2017, 6, .	2.8	76
40	Setting the F-BAR: Functions and regulation of the F-BAR protein family. <i>Cell Cycle</i> , 2010, 9, 4091-4097.	1.3	75
41	Dma1 Prevents Mitotic Exit and Cytokinesis by Inhibiting the Septation Initiation Network (SIN). <i>Developmental Cell</i> , 2002, 3, 779-790.	3.1	72
42	The origin and implementation of the Broadening Experiences in Scientific Training programs: an NIH common fund initiative. <i>FASEB Journal</i> , 2016, 30, 507-514.	0.2	71
43	Myb-Related <i>Schizosaccharomyces pombe</i> cdc5p Is Structurally and Functionally Conserved in Eukaryotes. <i>Molecular and Cellular Biology</i> , 1998, 18, 4097-4108.	1.1	70
44	Oligomerization but Not Membrane Bending Underlies the Function of Certain F-BAR Proteins in Cell Motility and Cytokinesis. <i>Developmental Cell</i> , 2015, 35, 725-736.	3.1	70
45	Removal of a Single $\hat{\pm}$ -Tubulin Gene Intron Suppresses Cell Cycle Arrest Phenotypes of Splicing Factor Mutations in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2002, 22, 801-815.	1.1	69
46	The SIN Kinase Sid2 Regulates Cytoplasmic Retention of the <i>S. pombe</i> Cdc14-like Phosphatase Clp1. <i>Current Biology</i> , 2008, 18, 1594-1599.	1.8	67
47	A Mutant of Arp2p Causes Partial Disassembly of the Arp2/3 Complex and Loss of Cortical Actin Function in Fission Yeast. <i>Molecular Biology of the Cell</i> , 1999, 10, 4201-4215.	0.9	66
48	The GIN4 family kinase, Cdr2p, acts independently of septins in fission yeast. <i>Journal of Cell Science</i> , 2004, 117, 5293-5302.	1.2	66
49	Sid4p-Cdc11p Assembles the Septation Initiation Network and Its Regulators at the <i>S. pombe</i> SPB. <i>Current Biology</i> , 2004, 14, 579-584.	1.8	66
50	Polar opposites: Fine-tuning cytokinesis through SIN asymmetry. <i>Cytoskeleton</i> , 2012, 69, 686-699.	1.0	64
51	Temporal Control of Contractile Ring Assembly by Plo1 Regulation of Myosin II Recruitment by Mid1/Anillin. <i>Current Biology</i> , 2011, 21, 473-479.	1.8	61
52	State of the APC/C: Organization, function, and structure. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2011, 46, 118-136.	2.3	58
53	SIN-Inhibitory Phosphatase Complex Promotes Cdc11p Dephosphorylation and Propagates SIN Asymmetry in Fission Yeast. <i>Current Biology</i> , 2011, 21, 1968-1978.	1.8	55
54	Structural Organization of the Anaphase-Promoting Complex Bound to the Mitotic Activator Slp1. <i>Molecular Cell</i> , 2007, 28, 871-885.	4.5	54

#	ARTICLE	IF	CITATIONS
55	The F-BAR Cdc15 promotes contractile ring formation through the direct recruitment of the formin Cdc12. <i>Journal of Cell Biology</i> , 2015, 208, 391-399.	2.3	54
56	Phospho-Regulation of the Cdc14/Clp1 Phosphatase Delays Late Mitotic Events in <i>S. pombe</i> . <i>Developmental Cell</i> , 2006, 11, 423-430.	3.1	51
57	Ppc89 Links Multiple Proteins, Including the Septation Initiation Network, to the Core of the Fission Yeast Spindle-Pole Body. <i>Molecular Biology of the Cell</i> , 2006, 17, 3793-3805.	0.9	51
58	The Cdc15 and Imp2 SH3 domains cooperatively scaffold a network of proteins that redundantly ensure efficient cell division in fission yeast. <i>Molecular Biology of the Cell</i> , 2015, 26, 256-269.	0.9	51
59	Stepping into the ring: the SIN takes on contractile ring assembly: Figure 1.. <i>Genes and Development</i> , 2008, 22, 3082-3088.	2.7	50
60	Study of Cyclin Proteolysis in Anaphase-Promoting Complex (APC) Mutant Cells Reveals the Requirement for APC Function in the Final Steps of the Fission Yeast Septation Initiation Network. <i>Molecular and Cellular Biology</i> , 2001, 21, 6681-6694.	1.1	49
61	Cell wall remodeling at the fission yeast cell division site requires the Rho-GEF Rgf3p. <i>Journal of Cell Science</i> , 2005, 118, 5563-5573.	1.2	49
62	Structural characterization of the fission yeast U5.U2/U6 spliceosome complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3195-3200.	3.3	48
63	Mto2p, a Novel Fission Yeast Protein Required for Cytoplasmic Microtubule Organization and Anchoring of the Cytokinetic Actin Ring. <i>Molecular Biology of the Cell</i> , 2005, 16, 3052-3063.	0.9	46
64	SIN-dependent phosphoinhibition of formin multimerization controls fission yeast cytokinesis. <i>Genes and Development</i> , 2013, 27, 2164-2177.	2.7	46
65	Fission Yeast <i>cdc24+</i> Encodes a Novel Replication Factor Required for Chromosome Integrity. <i>Genetics</i> , 1998, 149, 1221-1233.	1.2	46
66	Construction of vectors and a genomic library for use with <i>his3</i> -deficient strains of <i>Schizosaccharomyces pombe</i> . <i>Gene</i> , 1996, 174, 315-318.	1.0	45
67	The <i>Schizosaccharomyces pombe dim1</i> Gene Interacts with the Anaphase-Promoting Complex or Cyclosome (APC/C) Component <i>lid1</i> and Is Required for APC/C Function. <i>Molecular and Cellular Biology</i> , 1999, 19, 2535-2546.	1.1	45
68	Comprehensive Proteomics Analysis Reveals New Substrates and Regulators of the Fission Yeast Clp1/Cdc14 Phosphatase. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1074-1086.	2.5	45
69	Regulation of contractile ring formation and septation in <i>Schizosaccharomyces pombe</i> . <i>Current Opinion in Microbiology</i> , 2015, 28, 46-52.	2.3	45
70	Systematic Two-Hybrid and Comparative Proteomic Analyses Reveal Novel Yeast Pre-mRNA Splicing Factors Connected to Prp19. <i>PLoS ONE</i> , 2011, 6, e16719.	1.1	44
71	Fission Yeast <i>dim1+</i> Encodes a Functionally Conserved Polypeptide Essential for Mitosis. <i>Journal of Cell Biology</i> , 1997, 137, 1337-1354.	2.3	40
72	The fission yeast septation initiation network (SIN) kinase, Sid2, is required for SIN asymmetry and regulates the SIN scaffold, Cdc11. <i>Molecular Biology of the Cell</i> , 2012, 23, 1636-1645.	0.9	40

#	ARTICLE	IF	CITATIONS
73	A Highly Efficient Multifunctional Tandem Affinity Purification Approach Applicable to Diverse Organisms. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 501-511.	2.5	39
74	Coordination Between Fission Yeast Glucan Formation and Growth Requires a Sphingolipase Activity. <i>Genetics</i> , 2001, 158, 1397-1411.	1.2	39
75	Identification of SIN Pathway Targets Reveals Mechanisms of Crosstalk between NDR Kinase Pathways. <i>Current Biology</i> , 2013, 23, 333-338.	1.8	38
76	The Cdc14B phosphatase contributes to ciliogenesis in zebrafish. <i>Development (Cambridge)</i> , 2011, 138, 291-302.	1.2	37
77	CK1 Is Required for a Mitotic Checkpoint that Delays Cytokinesis. <i>Current Biology</i> , 2013, 23, 1920-1926.	1.8	37
78	Phosphorylation of the Myosin-II Light Chain Does Not Regulate the Timing of Cytokinesis in Fission Yeast. <i>Journal of Biological Chemistry</i> , 1999, 274, 17691-17695.	1.6	35
79	Schizosaccharomyces pombe Git7p, a Member of the Saccharomyces cerevisiae Sgt1p Family, Is Required for Glucose and Cyclic AMP Signaling, Cell Wall Integrity, and Septation. <i>Eukaryotic Cell</i> , 2002, 1, 558-567.	3.4	35
80	Dma1 ubiquitinates the SIN scaffold, Sid4, to impede the mitotic localization of Plo1 kinase. <i>EMBO Journal</i> , 2011, 30, 341-354.	3.5	35
81	The kinesin-14 Klp2 is negatively regulated by the SIN for proper spindle elongation and telophase nuclear positioning. <i>Molecular Biology of the Cell</i> , 2012, 23, 4592-4600.	0.9	34
82	Identification and Characterization of Schizosaccharomyces pombe asp1+, a Gene That Interacts with Mutations in the Arp2/3 Complex and Actin. <i>Genetics</i> , 1999, 152, 895-908.	1.2	34
83	The Prp19 WD40 Domain Contains a Conserved Protein Interaction Region Essential for Its Function. <i>Structure</i> , 2010, 18, 584-593.	1.6	33
84	Formin-based control of the actin cytoskeleton during cytokinesis. <i>Biochemical Society Transactions</i> , 2013, 41, 1750-1754.	1.6	32
85	Predicting the Fission Yeast Protein Interaction Network. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 453-467.	0.8	29
86	Cytokinesis-Based Constraints on Polarized Cell Growth in Fission Yeast. <i>PLoS Genetics</i> , 2012, 8, e1003004.	1.5	29
87	Molecular form and function of the cytokinetic ring. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	29
88	The role of Cdc14 phosphatases in the control of cell division. <i>Biochemical Society Transactions</i> , 2008, 36, 436-438.	1.6	28
89	Ace2p contributes to fission yeast septin ring assembly by regulating mid2+ expression. <i>Journal of Cell Science</i> , 2005, 118, 5731-5742.	1.2	27
90	The Tubulation Activity of a Fission Yeast F-BAR Protein Is Dispensable for Its Function in Cytokinesis. <i>Cell Reports</i> , 2016, 14, 534-546.	2.9	27

#	ARTICLE	IF	CITATIONS
91	Linking up at the BAR: Oligomerization and F-BAR protein function. <i>Cell Cycle</i> , 2016, 15, 1977-1985.	1.3	27
92	Regulation of cell cycle-specific gene expression in fission yeast by the Cdc14p-like phosphatase Clp1p. <i>Journal of Cell Science</i> , 2010, 123, 4374-4381.	1.2	26
93	The evolutionarily conserved Dim1 protein defines a novel branch of the thioredoxin fold superfamily. <i>Physiological Genomics</i> , 1999, 1, 109-118.	1.0	24
94	Dim1p Is Required for Efficient Splicing and Export of mRNA Encoding Lid1p, a Component of the Fission Yeast Anaphase-Promoting Complex. <i>Eukaryotic Cell</i> , 2005, 4, 577-587.	3.4	24
95	Phosphoinositide-mediated ring anchoring resists perpendicular forces to promote medial cytokinesis. <i>Journal of Cell Biology</i> , 2017, 216, 3041-3050.	2.3	24
96	DYRK kinase Pom1 drives F-BAR protein Cdc15 from the membrane to promote medial division. <i>Molecular Biology of the Cell</i> , 2020, 31, 917-929.	0.9	23
97	Identification of Functional Domains within the Septation Initiation Network Kinase, Cdc7. <i>Journal of Biological Chemistry</i> , 2006, 281, 9935-9941.	1.6	22
98	A Link between Aurora Kinase and Clp1/Cdc14 Regulation Uncovered by the Identification of a Fission Yeast Borealin-Like Protein. <i>Molecular Biology of the Cell</i> , 2009, 20, 3646-3659.	0.9	22
99	NDR Kinase Sid2 Drives Anillin-like Mid1 from the Membrane to Promote Cytokinesis and Medial Division Site Placement. <i>Current Biology</i> , 2019, 29, 1055-1063.e2.	1.8	22
100	Faculty perceptions and knowledge of career development of trainees in biomedical science: What do we (think we) know?. <i>PLoS ONE</i> , 2019, 14, e0210189.	1.1	22
101	A Degenerate Cohort of Yeast Membrane Trafficking DUBs Mediates Cell Polarity and Survival*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 3132-3141.	2.5	21
102	KSR1 is a functional protein kinase capable of serine autophosphorylation and direct phosphorylation of MEK1. <i>Experimental Cell Research</i> , 2011, 317, 452-463.	1.2	20
103	Identification of New Players in Cell Division, DNA Damage Response, and Morphogenesis Through Construction of <i>Schizosaccharomyces pombe</i> Deletion Strains. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 361-370.	0.8	20
104	Role of Hcn1 and Its Phosphorylation in Fission Yeast Anaphase-promoting Complex/Cyclosome Function. <i>Journal of Biological Chemistry</i> , 2006, 281, 32284-32293.	1.6	19
105	On the cutting edge: post-translational modifications in cytokinesis. <i>Trends in Cell Biology</i> , 2011, 21, 283-292.	3.6	19
106	Multisite phosphoregulation of Cdc25 activity refines the mitotic entrance and exit switches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9899-9904.	3.3	19
107	Structural organization of membrane-inserted hexamers formed by <i>Helicobacter pylori</i> VacA toxin. <i>Molecular Microbiology</i> , 2016, 102, 22-36.	1.2	18
108	The kinase domain of CK1 enzymes contains the localization cue essential for compartmentalized signaling at the spindle pole. <i>Molecular Biology of the Cell</i> , 2018, 29, 1664-1674.	0.9	18

#	ARTICLE	IF	CITATIONS
109	Functional redundancy between Cdc14 phosphatases in zebrafish ciliogenesis. <i>Developmental Dynamics</i> , 2012, 241, 1911-1921.	0.8	17
110	The intrinsically disordered region of the cytokinetic F-BAR protein Cdc15 performs a unique essential function in maintenance of cytokinetic ring integrity. <i>Molecular Biology of the Cell</i> , 2019, 30, 2790-2801.	0.9	16
111	The state of F-BAR domains as membrane-bound oligomeric platforms. <i>Trends in Cell Biology</i> , 2021, 31, 644-655.	3.6	16
112	Identification of cold-sensitive mutations in the <i>Schizosaccharomyces pombe</i> actin locus. <i>FEBS Letters</i> , 1999, 451, 321-326.	1.3	15
113	Cdk1-dependent phosphoinhibition of a formin-F-BAR interaction opposes cytokinetic contractile ring formation. <i>Molecular Biology of the Cell</i> , 2018, 29, 713-721.	0.9	14
114	Structure, Stability, and Function of hDim1 Investigated by NMR, Circular Dichroism, and Mutational Analysis. <i>Biochemistry</i> , 2003, 42, 9609-9618.	1.2	13
115	Histone H2B Ubiquitination Promotes the Function of the Anaphase-Promoting Complex/Cyclosome in <i>Schizosaccharomyces pombe</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1529-1538.	0.8	13
116	Providing Experiential Business and Management Training for Biomedical Research Trainees. <i>CBE Life Sciences Education</i> , 2017, 16, ar51.	1.1	13
117	Analysis of the contribution of phosphoinositides to medial septation in fission yeast highlights the importance of PI(4,5)P ₂ for medial contractile ring anchoring. <i>Molecular Biology of the Cell</i> , 2018, 29, 2148-2155.	0.9	13
118	Cdk1 phosphorylation of the kinetochore protein Nsk1 prevents error-prone chromosome segregation. <i>Journal of Cell Biology</i> , 2011, 195, 583-593.	2.3	12
119	Opposite Surfaces of the Cdc15 F-BAR Domain Create a Membrane Platform That Coordinates Cytoskeletal and Signaling Components for Cytokinesis. <i>Cell Reports</i> , 2020, 33, 108526.	2.9	12
120	Kinase domain autophosphorylation rewires the activity and substrate specificity of CK1 enzymes. <i>Molecular Cell</i> , 2022, 82, 2006-2020.e8.	4.5	12
121	AtT20 Cells Express Modified Forms of pp60 ^{csrc} . <i>Molecular Endocrinology</i> , 1989, 3, 79-88.	3.7	11
122	Multiple protein kinases influence the redistribution of fission yeast Clp1/Cdc14 phosphatase upon genotoxic stress. <i>Molecular Biology of the Cell</i> , 2012, 23, 4118-4128.	0.9	11
123	Cdk1 promotes cytokinesis in fission yeast through activation of the septation initiation network. <i>Molecular Biology of the Cell</i> , 2014, 25, 2250-2259.	0.9	11
124	Adaptor protein Bbc1 regulates localization of Wsp1 and Vrp1 during endocytic actin patch assembly. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	11
125	Tyrosine protein kinases, viral transformation and the control of cell proliferation. <i>Biochemical Society Transactions</i> , 1984, 12, 757-759.	1.6	10
126	Protocols for experimentation with <i>Schizosaccharomyces pombe</i> . <i>Methods</i> , 2004, 33, 187-188.	1.9	10

#	ARTICLE	IF	CITATIONS
127	Dnt1 acts as a mitotic inhibitor of the spindle checkpoint protein dma1 in fission yeast. <i>Molecular Biology of the Cell</i> , 2012, 23, 3348-3356.	0.9	10
128	Dynamics of SIN Asymmetry Establishment. <i>PLoS Computational Biology</i> , 2013, 9, e1003147.	1.5	10
129	The F-BAR Domain of Rga7 Relies on a Cooperative Mechanism of Membrane Binding with a Partner Protein during Fission Yeast Cytokinesis. <i>Cell Reports</i> , 2019, 26, 2540-2548.e4.	2.9	10
130	The DYRK-family kinase Pom1 phosphorylates the F-BAR protein Cdc15 to prevent division at cell poles. <i>Journal of Cell Biology</i> , 2015, 211, 653-668.	2.3	8
131	Spatiotemporal regulation of the Dma1-mediated mitotic checkpoint coordinates mitosis with cytokinesis. <i>Current Genetics</i> , 2019, 65, 663-668.	0.8	8
132	CRISPR-mediated gene targeting of CK1 β leads to enhanced understanding of their role in endocytosis via phosphoregulation of GAPVD1. <i>Scientific Reports</i> , 2020, 10, 6797.	1.6	8
133	N-Termini of Fungal CSL Transcription Factors Are Disordered, Enriched in Regulatory Motifs and Inhibit DNA Binding in Fission Yeast. <i>PLoS ONE</i> , 2011, 6, e23650.	1.1	8
134	Fission Yeast Dma1 Requires RING Domain Dimerization for Its Ubiquitin Ligase Activity and Mitotic Checkpoint Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 25741-25748.	1.6	7
135	Structural and Functional Insights into the N-Terminus of <i>Schizosaccharomyces pombe</i> Cdc5. <i>Biochemistry</i> , 2014, 53, 6439-6451.	1.2	7
136	Phosphoregulation of the Cytokinetic Protein Fic1 Contributes to Fission Yeast Growth Polarity Establishment. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	7
137	Inactivating Cdc25, Mitotic Style. <i>Cell Cycle</i> , 2004, 3, 599-601.	1.3	6
138	Characterization of a <i>cdc14</i> null allele in <i>Drosophila melanogaster</i> . <i>Biology Open</i> , 2018, 7, .	0.6	6
139	Institutional Training Opportunities for PhD Students in Laboratory Medicine: An Unmet Career Development Need?. <i>Journal of Applied Laboratory Medicine</i> , The, 2020, 5, 412-416.	0.6	6
140	Phosphorylation in the intrinsically disordered region of F-BAR protein Imp2 regulates its contractile ring recruitment. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	6
141	Discovery of genes involved in mitosis, cell division, cell wall integrity and chromosome segregation through construction of <i>Schizosaccharomyces pombe</i> deletion strains. <i>Yeast</i> , 2016, 33, 507-517.	0.8	5
142	Fission yeast paxillin contains two Cdc15 binding motifs for robust recruitment to the cytokinetic ring. <i>Molecular Biology of the Cell</i> , 2022, 33, mbce21110560.	0.9	5
143	Survey of the Phosphorylation Status of the <i>Schizosaccharomyces pombe</i> Deubiquitinating Enzyme (DUB) Family. <i>Journal of Proteome Research</i> , 2011, 10, 1208-1215.	1.8	4
144	Characterization of Cytokinetic F-BARs and Other Membrane-Binding Proteins. <i>Methods in Molecular Biology</i> , 2016, 1369, 181-189.	0.4	4

#	ARTICLE	IF	CITATIONS
145	Analysis of the Role of Phosphorylation in Fission Yeast Cdc13p/CyclinB Function. <i>Journal of Biological Chemistry</i> , 2005, 280, 14591-14596.	1.6	3
146	Relief of the Dma1-mediated checkpoint requires Dma1 autoubiquitination and dynamic localization. <i>Molecular Biology of the Cell</i> , 2018, 29, 2176-2189.	0.9	3
147	Fission yeast Opy1 is an endogenous PI(4,5)P2 sensor that binds the PI5-kinase Its3. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	3
148	Analysis of 5' flanking sequences from the <i>Schizosaccharomyces pombe</i> cdc2 gene. <i>Gene</i> , 1993, 127, 145-148.	1.0	1
149	Cdk1 phosphorylation of fission yeast paxillin inhibits its cytokinetic ring localization. <i>Molecular Biology of the Cell</i> , 2021, 32, 1534-1544.	0.9	1
150	An Efficient Fluorescent Protein-Based Multifunctional Affinity Purification Approach in Mammalian Cells. <i>Methods in Molecular Biology</i> , 2014, 1177, 175-191.	0.4	1
151	Localization of the ubiquitin ligase Dma1 to the fission yeast contractile ring is modulated by phosphorylation. <i>FEBS Letters</i> , 2021, 595, 2781-2792.	1.3	1
152	Kinase Domain Autophosphorylation Rewires the Activity and Substrate Specificity of CK1 Enzymes. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
153	Structural and functional analysis of the anaphase-promoting complex. <i>FASEB Journal</i> , 2009, 23, 317.1.	0.2	0