

Agnes Grallert

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preparation of Protein Extracts from <i>Schizosaccharomyces pombe</i> Using Trichloroacetic Acid Precipitation. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091579.	0.3	19
2	Large-Scale Immunoprecipitation from Fission Yeast Cell Extracts. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091595.	0.3	5
3	Small-Scale Immunoprecipitation from Fission Yeast Cell Extracts. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091587.	0.3	6
4	Elementary Protein Analysis in <i>Schizosaccharomyces pombe</i> . Cold Spring Harbor Protocols, 2017, 2017, pdb.top079806.	0.3	1
5	Dialogue between centrosomal entrance and exit scaffold pathways regulates mitotic commitment. Journal of Cell Biology, 2017, 216, 2795-2812.	5.2	12
6	Synchronizing Progression of <i>Schizosaccharomyces pombe</i> Cells from Prophase through Mitosis and into S Phase with <i>nda3-KM311</i> Arrest Release. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot091256.	0.3	3
7	Synchronizing Progression of <i>Schizosaccharomyces pombe</i> Cells from G ₂ through Repeated Rounds of Mitosis and S Phase with <i>cdc25-22</i> Arrest Release. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot091264.	0.3	7
8	Analysis of the <i>Schizosaccharomyces pombe</i> Cell Cycle. Cold Spring Harbor Protocols, 2016, 2016, pdb.top082800.	0.3	17
9	Cell Cycle Synchronization of <i>Schizosaccharomyces pombe</i> by Centrifugal Elutriation of Small Cells. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot091231.	0.3	9
10	Cell Cycle Synchronization of <i>Schizosaccharomyces pombe</i> by Lactose Gradient Centrifugation to Isolate Small Cells. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot091249.	0.3	2
11	A PP1-PP2A phosphatase relay controls mitotic progression. Nature, 2015, 517, 94-98.	27.8	162
12	Extending the <i>Schizosaccharomyces pombe</i> Molecular Genetic Toolbox. PLoS ONE, 2014, 9, e97683.	2.5	51
13	Removal of Centrosomal PP1 by NIMA Kinase Unlocks the MPF Feedback Loop to Promote Mitotic Commitment in <i>S. pombe</i> . Current Biology, 2013, 23, 213-222.	3.9	33
14	Spatial control of mitotic commitment in fission yeast. Biochemical Society Transactions, 2013, 41, 1766-1771.	3.4	21
15	Centrosomal MPF triggers the mitotic and morphogenetic switches of fission yeast. Nature Cell Biology, 2013, 15, 88-95.	10.3	65
16	The <i>S. pombe</i> cytokinesis NDR kinase Sid2 activates Fin1 NIMA kinase to control mitotic commitment through Pom1/Wee1. Nature Cell Biology, 2012, 14, 738-745.	10.3	39
17	Transient Structure Associated with the Spindle Pole Body Directs Meiotic Microtubule Reorganization in <i>S. pombe</i> . Current Biology, 2012, 22, 562-574.	3.9	37
18	Augmented Annotation of the <i>Schizosaccharomyces pombe</i> Genome Reveals Additional Genes Required for Growth and Viability. Genetics, 2011, 187, 1207-1217.	2.9	26

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19	Brr6 drives the <i>Schizosaccharomyces pombe</i> spindle pole body nuclear envelope insertion/extrusion cycle. <i>Journal of Cell Biology</i> , 2011, 195, 467-484.	5.2	54
20	Programmed fluctuations in sense/antisense transcript ratios drive sexual differentiation in <i>S. pombe</i> . <i>Molecular Systems Biology</i> , 2011, 7, 559.	7.2	41
21	<i>Schizosaccharomyces pombe</i> protein phosphatase 1 in mitosis, endocytosis and a partnership with Wsh3/Tea4 to control polarised growth. <i>Journal of Cell Science</i> , 2007, 120, 3589-3601.	2.0	53
22	In vivo movement of the type V myosin Myo52 requires dimerisation but is independent of the neck domain. <i>Journal of Cell Science</i> , 2007, 120, 4093-4098.	2.0	20
23	<i>S. pombe</i> CLASP needs dynein, not EB1 or CLIP170, to induce microtubule instability and slows polymerization rates at cell tips in a dynein-dependent manner. <i>Genes and Development</i> , 2006, 20, 2421-2436.	5.9	53
24	Multiple Reaction Monitoring to Identify Sites of Protein Phosphorylation with High Sensitivity. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1134-1144.	3.8	195
25	Recruitment of NIMA kinase shows that maturation of the <i>S. pombe</i> spindle-pole body occurs over consecutive cell cycles and reveals a role for NIMA in modulating SIN activity. <i>Genes and Development</i> , 2004, 18, 1007-1021.	5.9	92
26	Isolation and characterization of fission yeast genes involved in transcription regulation of cell cycle events. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2002, 49, 285-287.	0.8	1
27	<i>Schizosaccharomyces pombe</i> NIMA-related kinase, Fin1, regulates spindle formation and an affinity of Polo for the SPB. <i>EMBO Journal</i> , 2002, 21, 3096-3107.	7.8	63
28	Multifunctional cytokinesis genes in <i>Schizosaccharomyces pombe</i> . <i>Acta Biologica Hungarica</i> , 2001, 52, 315-323.	0.7	2
29	GENETICS, PHYSIOLOGY AND CYTOLOGY OF YEAST-MYCELIAL DIMORPHISM IN FISSION YEASTS. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 1999, 46, 297-302.	0.8	7