Sue L Jaspersen

List of PR Articles by Year in descending order

44 PR articles	2,045 PR citations	262009 22 PR h-index	247930 40 g-index
55 documents	2603 doc citations	230718 25 h-index	2901 citing authors

#	Article	IF	PR Citations
1	Phenotypic heterogeneity associated with a novel MECOM variant: Mild thrombocytopenia to hydrops fetalis. Pediatric Blood and Cancer, 2024, 71, .	1.4	0
2	Meiotic nuclear pore complex remodeling provides key insights into nuclear basket organization. Journal of Cell Biology, 2023, 222, .	5.5	26
3	Seizures in trisomy 18: Prevalence, description, and treatment. American Journal of Medical Genetics, Part A, 2023, 191, 1026-1037.	1.5	4
4	Comprehensive structure and functional adaptations of the yeast nuclear pore complex. Cell, 2022, 185, 361-378.e25.	34.1	174
5	Quantitative analysis of nuclear pore complex organization in Schizosaccharomyces pombe. Life Science Alliance, 2022, 5, e202201423.	2.6	30
6	Anatomy of the fungal microtubule organizing center, the spindle pole body. Current Opinion in Structural Biology, 2021, 66, 22-31.	6.4	22
7	Redistribution of centrosomal proteins by centromeres and Polo kinase controls partial nuclear envelope breakdown in fission yeast. Molecular Biology of the Cell, 2021, 32, 1487-1500.	2.5	14
8	A distinct inner nuclear membrane proteome inSaccharomyces cerevisiaegametes. G3: Genes, Genomes, Genetics, 2021, 11, .	2.0	6
9	SWR1-Independent Association of H2A.Z to the LINC Complex Promotes Meiotic Chromosome Motion. Frontiers in Cell and Developmental Biology, 2020, 8, .	3.7	17
10	High-Throughput Identification of Nuclear Envelope Protein Interactions inSchizosaccharomyces pombeUsing an Arrayed Membrane Yeast-Two Hybrid Library. G3: Genes, Genomes, Genetics, 2020, 10, 4649-4663.	2.0	12
11	Super-resolution Microscopy-based Bimolecular Fluorescence Complementation to Study Protein Complex Assembly and Co-localization. Bio-protocol, 2020, 10, .	0.5	2
12	The role of gene dosage in budding yeast centrosome scaling and spontaneous diploidization. PLoS Genetics, 2020, 16, e1008911.	3.3	6
13	Distribution of Proteins at the Inner Nuclear Membrane Is Regulated by the Asi1 E3 Ligase in Saccharomyces cerevisiae. Genetics, 2019, 211, 1269-1282.	4.2	27
14	Patrolling the nucleus: inner nuclear membrane-associated degradation. Current Genetics, 2019, 65, 1099-1106.	1.5	27
15	Structure and function of Spc42 coiled-coils in yeast centrosome assembly and duplication. Molecular Biology of the Cell, 2019, 30, 1505-1522.	2.5	9
16	Key phosphorylation events in Spc29 and Spc42 guide multiple steps of yeast centrosome duplication. Molecular Biology of the Cell, 2018, 29, 2280-2291.	2.5	5
17	The half-bridge component Kar1 promotes centrosome separation and duplication during budding yeast meiosis. Molecular Biology of the Cell, 2018, 29, 1798-1810.	2.5	6
18	The budding yeast RSC complex maintains ploidy by promoting spindle pole body insertion. Journal of Cell Biology, 2018, 217, 2445-2462.	5.5	11

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19	Molecular model of fission yeast centrosome assembly determined by superresolution imaging. Journal of Cell Biology, 2017, 216, 2409-2424.	5.5	46
20	Big Lessons from Little Yeast: Budding and Fission Yeast Centrosome Structure, Duplication, and Function. Annual Review of Genetics, 2017, 51, 361-383.	7.2	56
21	Analysis of membrane proteins localizing to the inner nuclear envelope in living cells. Journal of Cell Biology, 2016, 215, 575-590.	5.5	93
22	Whole-Genome Analysis of Individual Meiotic Events in Drosophila melanogaster Reveals That Noncrossover Gene Conversions Are Insensitive to Interference and the Centromere Effect. Genetics, 2016, 203, 159-171.	4.2	107
23	Sec66-Dependent Regulation of Yeast Spindle-Pole Body Duplication Through Pom152. Genetics, 2015, 201, 1479-1495.	4.2	11
24	Mitotic Transcriptional Activation: Clearance of Actively Engaged Pol II via Transcriptional Elongation Control in Mitosis. Molecular Cell, 2015, 60, 435-445.	13.4	118
25	Licensing of Yeast Centrosome Duplication Requires Phosphoregulation of Sfi1. PLoS Genetics, 2014, 10, e1004666.	3.3	38
26	Destination: inner nuclear membrane. Trends in Cell Biology, 2014, 24, 221-229.	12.3	111
27	The SUN protein Mps3 controls Ndc1 distribution and function on the nuclear membrane. Journal of Cell Biology, 2014, 204, 523-539.	5.5	52
28	Breaking down the wall: the nuclear envelope during mitosis. Current Opinion in Cell Biology, 2014, 26, 1-9.	3.9	79
29	Genetic Analysis of Mps3 SUN Domain Mutants inSaccharomyces cerevisiaeReveals an Interaction with the SUN-Like Protein Slp1. G3: Genes, Genomes, Genetics, 2012, 2, 1703-1718.	2.0	32
30	Integrity and Function of theSaccharomyces cerevisiaeSpindle Pole Body Depends on Connections Between the Membrane Proteins Ndc1, Rtn1, and Yop1. Genetics, 2012, 192, 441-455.	4.2	28
31	Targeting of the SUN protein Mps3 to the inner nuclear membrane by the histone variant H2A.Z. Journal of Cell Biology, 2011, 193, 489-507.	5.5	55
32	The SUN Protein Mps3 Is Required for Spindle Pole Body Insertion into the Nuclear Membrane and Nuclear Envelope Homeostasis. PLoS Genetics, 2011, 7, e1002365.	3.3	97
33	Changes in the Nuclear Envelope Environment Affect Spindle Pole Body Duplication in Saccharomyces cerevisiae. Genetics, 2010, 186, 867-883.	4.2	42
34	Telomere anchoring at the nuclear periphery requires the budding yeast Sad1-UNC-84 domain protein Mps3. Journal of Cell Biology, 2007, 179, 845-854.	5.5	174
35	The Sad1-UNC-84 homology domain in Mps3 interacts with Mps2 to connect the spindle pole body with the nuclear envelope. Journal of Cell Biology, 2006, 174, 665-675.	5.5	138
36	TheSaccharomyces cerevisiaeSpindle Pole Body (SPB) Component Nbp1p Is Required for SPB Membrane Insertion and Interacts with the Integral Membrane Proteins Ndc1p and Mps2p. Molecular Biology of the Cell, 2006, 17, 1959-1970.	2.5	43

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37	THE BUDDING YEAST SPINDLE POLE BODY: Structure, Duplication, and Function. Annual Review of Cell and Developmental Biology, 2004, 20, 1-28.	9.6	260
38	Cdc28/Cdk1 Regulates Spindle Pole Body Duplication through Phosphorylation of Spc42 and Mps1. Developmental Cell, 2004, 7, 263-274.	7.8	72
39	Mps3p is a novel component of the yeast spindle pole body that interacts with the yeast centrin homologue Cdc31p. Journal of Cell Biology, 2002, 159, 945-956.	5.5	151
40	Cdc14 activates Cdc15 to promote mitotic exit in budding yeast. Current Biology, 2000, 10, 615-618.	3.6	172
41	The Polo-related kinase Cdc5 activates and is destroyed by the mitotic cyclin destruction machinery in S. cerevisiae. Current Biology, 1998, 8, 497-507.	3.6	235
42	Structured illumination with particle averaging reveals novel roles for yeast centrosome components during duplication. ELife, 0, 4, .	1.6	69
43	wtf genes are prolific dual poison-antidote meiotic drivers. ELife, 0, 6, .	1.6	148
44	Orderly assembly underpinning built-in asymmetry in the yeast centrosome duplication cycle requires cyclin-dependent kinase. ELife, 0, 9, .	1.6	9