Haruhiko Asakawa

List of Publications by Year
in descending order

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36 papers	1,021 citations	430442 18 h-index	454577 30 g-index
40 all docs	40 docs citations	40 times ranked	1189 citing authors

#	Article	IF	Citations
1	Dissociation of the Nuf2-Ndc80 Complex Releases Centromeres from the Spindle-Pole Body during Meiotic Prophase in Fission Yeast. Molecular Biology of the Cell, 2005, 16, 2325-2338.	0.9	73
2	In vivo evidence for the fibrillar structures of Sup35 prions in yeast cells. Journal of Cell Biology, 2010, 190, 223-231.	2.3	65
3	Highly condensed chromatins are formed adjacent to subtelomeric and decondensed silent chromatin in fission yeast. Nature Communications, 2015, 6, 7753.	5.8	64
4	Inner nuclear membrane protein Ima1 is dispensable for intranuclear positioning of centromeres. Genes To Cells, 2011, 16, 1000-1011.	0.5	63
5	Visualization of secretory cargo transport within the Golgi apparatus. Journal of Cell Biology, 2019, 218, 1602-1618.	2.3	63
6	Virtual Breakdown of the Nuclear Envelope in Fission Yeast Meiosis. Current Biology, 2010, 20, 1919-1925.	1.8	61
7	Characterization of nuclear pore complex components in fission yeastSchizosaccharomyces pombe. Nucleus, 2014, 5, 149-162.	0.6	53
8	A Genetically Encoded Probe for Live-Cell Imaging of H4K20 Monomethylation. Journal of Molecular Biology, 2016, 428, 3885-3902.	2.0	52
9	Nucleoporin Nup98: a gatekeeper in the eukaryotic kingdoms. Genes To Cells, 2010, 15, 661-669.	0.5	46
10	Inner nuclear membrane protein Lem2 augments heterochromatin formation in response to nutritional conditions. Genes To Cells, 2016, 21, 812-832.	0.5	44
11	Live Observation of Forespore Membrane Formation in Fission Yeast. Molecular Biology of the Cell, 2008, 19, 3544-3553.	0.9	39
12	Role of Septins in the Orientation of Forespore Membrane Extension during Sporulation in Fission Yeast. Molecular and Cellular Biology, 2010, 30, 2057-2074.	1.1	38
13	Very-long-chain fatty acid elongase Elo2 rescues lethal defects associated with loss of the nuclear barrier function. Journal of Cell Science, 2019, 132, .	1.2	38
14	Reconstruction of the Kinetochore during Meiosis in Fission Yeast Schizosaccharomyces pombe. Molecular Biology of the Cell, 2006, 17, 5173-5184.	0.9	37
15	Histone H4 acetylation required for chromatin decompaction during DNA replication. Scientific Reports, 2015, 5, 12720.	1.6	31
16	Lem2 is retained at the nuclear envelope through its interaction with Bqt4 in fission yeast. Genes To Cells, 2018, 23, 122-135.	0.5	30
17	Biased assembly of the nuclear pore complex is required for somatic and germline nuclear differentiation in Tetrahymena. Journal of Cell Science, 2015, 128, 1812-23.	1.2	24
18	Asymmetrical localization of Nup107-160 subcomplex components within the nuclear pore complex in fission yeast. PLoS Genetics, 2019, 15, e1008061.	1.5	22

#	Article	IF	Citations
19	Virtual Nuclear Envelope Breakdown and Its Regulators in Fission Yeast Meiosis. Frontiers in Cell and Developmental Biology, 2016, 4, 5.	1.8	17
20	Spatial organization of theSchizosaccharomyces pombegenome within the nucleus. Yeast, 2017, 34, 55-66.	0.8	16
21	A method of correlative light and electron microscopy for yeast cells. Micron, 2014, 61, 53-61.	1.1	14
22	Live-Cell Fluorescence Imaging of Meiotic Chromosome Dynamics in Schizosaccharomyces pombe. Methods in Molecular Biology, 2009, 558, 53-64.	0.4	14
23	Transfected plasmid DNA is incorporated into the nucleus via nuclear envelope reformation at telophase. Communications Biology, 2022, 5, 78.	2.0	14
24	Meiotic nuclear movements in fission yeast are regulated by the transcription factor Mei4 downstream of a Cds1â€dependent replication checkpoint pathway. Genes To Cells, 2015, 20, 160-172.	0.5	13
25	Nup132 modulates meiotic spindle attachment in fission yeast by regulating kinetochore assembly. Journal of Cell Biology, 2015, 211, 295-308.	2.3	13
26	Nuclear Envelope Proteins Modulating the Heterochromatin Formation and Functions in Fission Yeast. Cells, 2020, 9, 1908.	1.8	13
27	Physical breakdown of the nuclear envelope is not necessary for breaking its barrier function. Nucleus, 2011, 2, 523-526.	0.6	12
28	Monoclonal Antibodies Recognize Gly-Leu-Phe-Gly Repeat of Nucleoporin Nup98 ofTetrahymena, Yeasts, and Humans. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2013, 32, 81-90.	0.8	11
29	Shelterin promotes tethering of late replication origins to telomeres for replicationâ€timing control. EMBO Journal, 2018, 37, .	3.5	11
30	Reconstruction of the kinetochore: a prelude to meiosis. Cell Division, 2007, 2, 17.	1.1	7
31	Nuclear translocation of RanGAP1 coincides with virtual nuclear envelope breakdown in fission yeast meiosis. Communicative and Integrative Biology, 2011, 4, 312-314.	0.6	7
32	Uncleavable Nup98â€“Nup96 is functional in the fission yeastSchizosaccharomyces pombe. FEBS Open Bio, 2015, 5, 508-514.	1.0	5
33	Transient Breakage of the Nucleocytoplasmic Barrier Controls Spore Maturation via Mobilizing the Proteasome Subunit Rpn11 in the Fission Yeast Schizosaccharomyces pombe. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	4
34	Microscopic Observation of Living Cells Stained with Fluorescent Probes. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot079848.	0.2	3
35	Estimation of GFP-Nucleoporin Amount Based on Fluorescence Microscopy. Methods in Molecular Biology, 2018, 1721, 105-115.	0.4	3
36	Human Ebp1 rescues the synthetic lethal growth of fission yeast cells lacking Cdb4 and Nup184. Genes To Cells, 2020, 25, 288-295.	0.5	0