

# Haruhiko Asakawa

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Transfected plasmid DNA is incorporated into the nucleus via nuclear envelope reformation at telophase. <i>Communications Biology</i> , 2022, 5, 78.	2.0	14
2	Human Ebp1 rescues the synthetic lethal growth of fission yeast cells lacking Cdb4 and Nup184. <i>Genes To Cells</i> , 2020, 25, 288-295.	0.5	0
3	Nuclear Envelope Proteins Modulating the Heterochromatin Formation and Functions in Fission Yeast. <i>Cells</i> , 2020, 9, 1908.	1.8	13
4	Transient Breakage of the Nucleocytoplasmic Barrier Controls Spore Maturation via Mobilizing the Proteasome Subunit Rpn11 in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Journal of Fungi (Basel)</i> , 2021, 7, 1010.	0.5	0
5	Asymmetrical localization of Nup107-160 subcomplex components within the nuclear pore complex in fission yeast. <i>PLoS Genetics</i> , 2019, 15, e1008061.	1.5	22
6	Visualization of secretory cargo transport within the Golgi apparatus. <i>Journal of Cell Biology</i> , 2019, 218, 1602-1618.	2.3	63
7	Very-long-chain fatty acid elongase Elo2 rescues lethal defects associated with loss of the nuclear barrier function. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	38
8	Estimation of GFP-Nucleoporin Amount Based on Fluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2018, 1721, 105-115.	0.4	3
9	Lem2 is retained at the nuclear envelope through its interaction with Bqt4 in fission yeast. <i>Genes To Cells</i> , 2018, 23, 122-135.	0.5	30
10	Shelterin promotes tethering of late replication origins to telomeres for replication timing control. <i>EMBO Journal</i> , 2018, 37, .	3.5	11
11	Microscopic Observation of Living Cells Stained with Fluorescent Probes. <i>Cold Spring Harbor Protocols</i> , 2017, 2017, pdb.prot079848.	0.2	3
12	Spatial organization of the <i>Schizosaccharomyces pombe</i> genome within the nucleus. <i>Yeast</i> , 2017, 34, 55-66.	0.8	16
13	Virtual Nuclear Envelope Breakdown and Its Regulators in Fission Yeast Meiosis. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 5.	1.8	17
14	Inner nuclear membrane protein Lem2 augments heterochromatin formation in response to nutritional conditions. <i>Genes To Cells</i> , 2016, 21, 812-832.	0.5	44
15	A Genetically Encoded Probe for Live-Cell Imaging of H4K20 Monomethylation. <i>Journal of Molecular Biology</i> , 2016, 428, 3885-3902.	2.0	52
16	Histone H4 acetylation required for chromatin decompaction during DNA replication. <i>Scientific Reports</i> , 2015, 5, 12720.	1.6	31
17	Biased assembly of the nuclear pore complex is required for somatic and germline nuclear differentiation in <i>Tetrahymena</i> . <i>Journal of Cell Science</i> , 2015, 128, 1812-23.	1.2	24
18	Meiotic nuclear movements in fission yeast are regulated by the transcription factor Mei4 downstream of a Cds1-dependent replication checkpoint pathway. <i>Genes To Cells</i> , 2015, 20, 160-172.	0.5	13

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19	Nup132 modulates meiotic spindle attachment in fission yeast by regulating kinetochore assembly. <i>Journal of Cell Biology</i> , 2015, 211, 295-308.	2.3	13
20	Highly condensed chromatins are formed adjacent to subtelomeric and decondensed silent chromatin in fission yeast. <i>Nature Communications</i> , 2015, 6, 7753.	5.8	64
21	Uncleavable Nup98 is functional in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>FEBS Open Bio</i> , 2015, 5, 508-514.	1.0	5
22	Characterization of nuclear pore complex components in fission yeast <i>Schizosaccharomyces pombe</i> . <i>Nucleus</i> , 2014, 5, 149-162.	0.6	53
23	A method of correlative light and electron microscopy for yeast cells. <i>Micron</i> , 2014, 61, 53-61.	1.1	14
24	Monoclonal Antibodies Recognize Gly-Leu-Phe-Gly Repeat of Nucleoporin Nup98 of <i>Tetrahymena</i> , Yeasts, and Humans. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2013, 32, 81-90.	0.8	11
25	Inner nuclear membrane protein Ima1 is dispensable for intranuclear positioning of centromeres. <i>Genes To Cells</i> , 2011, 16, 1000-1011.	0.5	63
26	Physical breakdown of the nuclear envelope is not necessary for breaking its barrier function. <i>Nucleus</i> , 2011, 2, 523-526.	0.6	12
27	Nuclear translocation of RanGAP1 coincides with virtual nuclear envelope breakdown in fission yeast meiosis. <i>Communicative and Integrative Biology</i> , 2011, 4, 312-314.	0.6	7
28	Virtual Breakdown of the Nuclear Envelope in Fission Yeast Meiosis. <i>Current Biology</i> , 2010, 20, 1919-1925.	1.8	61
29	Nucleoporin Nup98: a gatekeeper in the eukaryotic kingdoms. <i>Genes To Cells</i> , 2010, 15, 661-669.	0.5	46
30	Role of Septins in the Orientation of Forespore Membrane Extension during Sporulation in Fission Yeast. <i>Molecular and Cellular Biology</i> , 2010, 30, 2057-2074.	1.1	38
31	In vivo evidence for the fibrillar structures of Sup35 prions in yeast cells. <i>Journal of Cell Biology</i> , 2010, 190, 223-231.	2.3	65
32	Live-Cell Fluorescence Imaging of Meiotic Chromosome Dynamics in <i>Schizosaccharomyces pombe</i> . <i>Methods in Molecular Biology</i> , 2009, 558, 53-64.	0.4	14
33	Live Observation of Forespore Membrane Formation in Fission Yeast. <i>Molecular Biology of the Cell</i> , 2008, 19, 3544-3553.	0.9	39
34	Reconstruction of the kinetochore: a prelude to meiosis. <i>Cell Division</i> , 2007, 2, 17.	1.1	7
35	Reconstruction of the Kinetochore during Meiosis in Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Molecular Biology of the Cell</i> , 2006, 17, 5173-5184.	0.9	37
36	Dissociation of the Nuf2-Ndc80 Complex Releases Centromeres from the Spindle-Pole Body during Meiotic Prophase in Fission Yeast. <i>Molecular Biology of the Cell</i> , 2005, 16, 2325-2338.	0.9	73