

Akira Yamashita

List of Publications by Year in descending order

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52
papers

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236612

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53
all docs

53
docs citations

53
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Cdc13 (cyclin B) is degraded by autophagy under sulfur depletion in fission yeast. , 2022, 1, 51-64.		4
2	Cold Atmospheric Plasma Modification of Amyloid $\hat{1}^2$. International Journal of Molecular Sciences, 2021, 22, 3116.	1.8	3
3	Magnesium depletion extends fission yeast lifespan via general amino acid control activation. MicrobiologyOpen, 2021, 10, e1176.	1.2	13
4	Insights into normothermic treatment with direct irradiation of atmospheric pressure plasma for biological applications. Japanese Journal of Applied Physics, 2021, 60, 010502.	0.8	10
5	Novel Links between TORC1 and Traditional Non-Coding RNA, tRNA. Genes, 2020, 11, 956.	1.0	12
6	Dense Transposon Integration Reveals Essential Cleavage and Polyadenylation Factors Promote Heterochromatin Formation. Cell Reports, 2020, 30, 2686-2698.e8.	2.9	23
7	Meiotic gene silencing complex MTREC/NURS recruits the nuclear exosome to YTH-RNA-binding protein Mmi1. PLoS Genetics, 2020, 16, e1008598.	1.5	23
8	Title is missing!. , 2020, 16, e1008598.		0
9	Title is missing!. , 2020, 16, e1008598.		0
10	Title is missing!. , 2020, 16, e1008598.		0
11	Title is missing!. , 2020, 16, e1008598.		0
12	Title is missing!. , 2020, 16, e1008598.		0
13	Title is missing!. , 2020, 16, e1008598.		0
14	Controlling feeding gas temperature of plasma jet with Peltier device for experiments with fission yeast. Japanese Journal of Applied Physics, 2019, 58, SEEG03.	0.8	6
15	meiRNA, A Polyvalent Player in Fission Yeast Meiosis. Non-coding RNA, 2019, 5, 45.	1.3	9
16	<sc>tRNA</sc> production links nutrient conditions to the onset of sexual differentiation through the <sc>TORC</sc> 1 pathway. EMBO Reports, 2018, 19, .	2.0	28
17	YTH-RNA-binding protein prevents deleterious expression of meiotic proteins by tethering their mRNAs to nuclear foci. ELife, 2018, 7, .	2.8	32
18	A Simple Method to Induce Meiosis and Sporulation Semisynchronously in the Fission Yeast Schizosaccharomyces pombe. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091785.	0.2	1

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19	Synchronous Induction of Meiosis in the Fission Yeast <i>Schizosaccharomyces pombe</i> . Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091777.	0.2	5
20	Live Imaging of Chromosome Segregation during Meiosis in the Fission Yeast <i>Schizosaccharomyces pombe</i> . Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091769.	0.2	0
21	Analysis of <i>Schizosaccharomyces pombe</i> Meiosis. Cold Spring Harbor Protocols, 2017, 2017, pdb.top079855.	0.2	19
22	Selective termination of lnc RNA transcription promotes heterochromatin silencing and cell differentiation. EMBO Journal, 2017, 36, 2626-2641.	3.5	45
23	TORC1-Dependent Phosphorylation Targets in Fission Yeast. Biomolecules, 2017, 7, 50.	1.8	42
24	The long non-coding RNA world in yeasts. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 147-154.	0.9	52
25	Role of Ccr4-Not complex in heterochromatin formation at meiotic genes and subtelomeres in fission yeast. Epigenetics and Chromatin, 2015, 8, 28.	1.8	41
26	Dynactin and Num1 cooperate to establish the cortical anchoring of cytoplasmic dynein in <i>S. pombe</i> . Journal of Cell Science, 2015, 128, 1555-67.	1.2	14
27	Meiotic long non-coding meiRNA accumulates as a dot at its genetic locus facilitated by Mmi1 and plays as a decoy to lure Mmi1. Open Biology, 2014, 4, 140022.	1.5	54
28	The RNA-binding protein Spo5 promotes meiosis II by regulating cyclin Cdc13 in fission yeast. Genes To Cells, 2014, 19, 225-238.	0.5	6
29	<i>S. pombe</i> TOR complex 1 activates the ubiquitin-proteasomal degradation of the meiotic regulator Mei2 in cooperation with Pat1 kinase. Journal of Cell Science, 2014, 127, 2639-46.	1.2	29
30	Functional significance of nuclear export and mRNA binding of meiotic regulator Spo5 in fission yeast. BMC Microbiology, 2014, 14, 188.	1.3	4
31	Cuf2 boosts the transcription of APC/C activator Fzr1 to terminate the meiotic division cycle. EMBO Reports, 2013, 14, 553-560.	2.0	15
32	A novel factor Iss10 regulates Mmi1-mediated selective elimination of meiotic transcripts. Nucleic Acids Research, 2013, 41, 9680-9687.	6.5	38
33	Proper Microtubule Structure Is Vital for Timely Progression through Meiosis in Fission Yeast. PLoS ONE, 2013, 8, e65082.	1.1	7
34	Mmi1 RNA surveillance machinery directs RNAi complex RITS to specific meiotic genes in fission yeast. EMBO Journal, 2012, 31, 2296-2308.	3.5	79
35	Psk1, an AGC kinase family member in fission yeast, is directly phosphorylated and controlled by TORC1 and functions as S6 kinase. Journal of Cell Science, 2012, 125, 5840-5849.	1.2	64
36	Meiotic pairing by non-coding RNA?. EMBO Reports, 2012, 13, 766-766.	2.0	1

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37	Hexanucleotide motifs mediate recruitment of the RNA elimination machinery to silent meiotic genes. <i>Open Biology</i> , 2012, 2, 120014.	1.5	101
38	Pob1 Ensures Cylindrical Cell Shape by Coupling Two Distinct Rho Signaling Events During Secretory Vesicle Targeting. <i>Traffic</i> , 2011, 12, 726-739.	1.3	30
39	The Fission Yeast Stress-Responsive MAPK Pathway Promotes Meiosis via the Phosphorylation of Pol II CTD in Response to Environmental and Feedback Cues. <i>PLoS Genetics</i> , 2011, 7, e1002387.	1.5	34
40	Contribution of dynein light intermediate and intermediate chains to subcellular localization of the dynein-dynactin motor complex in <i>Schizosaccharomyces pombe</i> . <i>Genes To Cells</i> , 2010, 15, 359-372.	0.5	10
41	Importance of polyadenylation in the selective elimination of meiotic mRNAs in growing <i>S. pombe</i> cells. <i>EMBO Journal</i> , 2010, 29, 2173-2181.	3.5	107
42	Selective elimination of messenger RNA prevents an incidence of untimely meiosis. <i>Nature</i> , 2006, 442, 45-50.	13.7	289
43	Fission Yeast Num1p Is a Cortical Factor Anchoring Dynein and Is Essential for the Horse-Tail Nuclear Movement During Meiotic Prophase. <i>Genetics</i> , 2006, 173, 1187-1196.	1.2	44
44	Fission yeast Mes1p ensures the onset of meiosis II by blocking degradation of cyclin Cdc13p. <i>Nature</i> , 2005, 434, 529-533.	13.7	76
45	Hrs1p/Mcp6p on the Meiotic SPB Organizes Astral Microtubule Arrays for Oscillatory Nuclear Movement. <i>Current Biology</i> , 2005, 15, 1479-1486.	1.8	48
46	The Roles of Fission Yeast Ase1 in Mitotic Cell Division, Meiotic Nuclear Oscillation, and Cytokinesis Checkpoint Signaling. <i>Molecular Biology of the Cell</i> , 2005, 16, 1378-1395.	0.9	145
47	The p150-Glued Ssm4p regulates microtubular dynamics and nuclear movement in fission yeast. <i>Journal of Cell Science</i> , 2004, 117, 5543-5556.	1.2	40
48	The Fission Yeast Meiotic Regulator Mei2p Forms a Dot Structure in the Horse-Tail Nucleus in Association with the <i>mei2</i> Locus on Chromosome II. <i>Molecular Biology of the Cell</i> , 2003, 14, 2461-2469.	0.9	63
49	The fission yeast meiotic regulator Mei2p undergoes nucleocytoplasmic shuttling. <i>FEBS Letters</i> , 2001, 499, 251-255.	1.3	28
50	Caspase activation during apoptotic cell death induced by expanded polyglutamine in N2a cells. <i>NeuroReport</i> , 1999, 10, 2435-2438.	0.6	90
51	RNA-Assisted Nuclear Transport of the Meiotic Regulator Mei2p in Fission Yeast. <i>Cell</i> , 1998, 95, 115-123.	13.5	109
52	Microtubule-associated coiled-coil protein Ssm4 is involved in the meiotic development in fission yeast. <i>Genes To Cells</i> , 1997, 2, 155-166.	0.5	28