

Akihisa Matsuyama

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,787
citations

16
h-index

23
g-index

23
ext. papers

2,005
ext. citations

10.9
avg, IF

3.61
L-index

#	Paper	IF	Citations
22	A Proteome-wide Fission Yeast Interactome Reveals Network Evolution Principles from Yeasts to Human. <i>Cell</i> , 2016 , 164, 310-323	56.2	67
21	SUMOylation regulates telomere length by targeting the shelterin subunit Tpz1(Tpp1) to modulate shelterin-Stn1 interaction in fission yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5950-5	11.5	31
20	Cross-species protein interactome mapping reveals species-specific wiring of stress response pathways. <i>Science Signaling</i> , 2013 , 6, ra38	8.8	29
19	Translational control of cell division by Elongator. <i>Cell Reports</i> , 2012 , 1, 424-33	10.6	96
18	Determining proteome-wide expression levels using reverse protein arrays in fission yeast. <i>Nature Protocols</i> , 2012 , 7, 1830-5	18.8	7
17	Heterologous gene expression by chromosomal integration in fission yeast. <i>Methods in Molecular Biology</i> , 2012 , 824, 433-50	1.4	5
16	Mitochondrial localization of fission yeast manganese superoxide dismutase is required for its lysine acetylation and for cellular stress resistance and respiratory growth. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 406, 42-6	3.4	6
15	Microarray-based target identification using drug hypersensitive fission yeast expressing ORFeome. <i>Molecular BioSystems</i> , 2011 , 7, 1463-72		16
14	Marine antifungal theonellamides target 3beta-hydroxysterol to activate Rho1 signaling. <i>Nature Chemical Biology</i> , 2010 , 6, 519-26	11.7	99
13	PostMod: sequence based prediction of kinase-specific phosphorylation sites with indirect relationship. <i>BMC Bioinformatics</i> , 2010 , 11 Suppl 1, S10	3.6	31
12	Effects of downregulated HDAC6 expression on the proliferation of lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 84-9	3.4	27
11	A novel series of vectors for chromosomal integration in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 315-9	3.4	12
10	Global analysis of gel mobility of proteins and its use in target identification. <i>Journal of Biological Chemistry</i> , 2008 , 283, 10745-52	5.4	95
9	Diminishing HDACs by drugs or mutations promotes normal or abnormal sister chromatid separation by affecting APC/C and adherin. <i>Journal of Cell Science</i> , 2008 , 121, 1107-18	5.3	13
8	A series of promoters for constitutive expression of heterologous genes in fission yeast. <i>Yeast</i> , 2008 , 25, 371-6	3.4	20
7	New insights into chemical biology from ORFeome libraries. <i>Current Opinion in Chemical Biology</i> , 2008 , 12, 55-9	9.7	21
6	Inhibition of splicing and nuclear retention of pre-mRNA by spliceostatin A in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 364, 573-7	3.4	26

5	ORFeome cloning and global analysis of protein localization in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Nature Biotechnology</i> , 2006 , 24, 841-7	44-5	443
4	pDUAL, a multipurpose, multicopy vector capable of chromosomal integration in fission yeast. <i>Yeast</i> , 2004 , 21, 1289-305	3-4	85
3	From discovery to the coming generation of histone deacetylase inhibitors. <i>Current Medicinal Chemistry</i> , 2003 , 10, 2351-8	4-3	114
2	In vivo destabilization of dynamic microtubules by HDAC6-mediated deacetylation. <i>EMBO Journal</i> , 2002 , 21, 6820-31	13	542
1	Chemical Proteomics: A Global Study of Protein-Small Molecule Interactions	26-36	