

# Tomohiro Matsumoto

## List of Publications by Year in descending order

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21  
papers

1,404  
citations

623734

14  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fission Yeast Slp1: An Effector of the Mad2-Dependent Spindle Checkpoint. <i>Science</i> , 1998, 279, 1045-1047.	12.6	364
2	Premature initiation of mitosis in yeast lacking RCC1 or an interacting GTPase. <i>Cell</i> , 1991, 66, 347-360.	28.9	247
3	Composite motifs and repeat symmetry in <i>S. pombe</i> centromeres: Direct analysis by integration of NotI restriction sites. <i>Cell</i> , 1989, 57, 739-751.	28.9	226
4	Identification of a MAD2-binding protein, CMT2, and its role in mitosis. <i>EMBO Journal</i> , 2002, 21, 6419-6428.	7.8	138
5	Role of the Tsc1-Tsc2 Complex in Signaling and Transport Across the Cell Membrane in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>Genetics</i> , 2002, 161, 1053-1063.	2.9	96
6	Control of localization of a spindle checkpoint protein, Mad2, in fission yeast. <i>Journal of Cell Science</i> , 2002, 115, 1603-1610.	2.0	60
7	Control of localization of a spindle checkpoint protein, Mad2, in fission yeast. <i>Journal of Cell Science</i> , 2002, 115, 1603-10.	2.0	55
8	Centromere-tethered Mps1 pombe homolog (Mph1) kinase is a sufficient marker for recruitment of the spindle checkpoint protein Bub1, but not Mad1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 209-214.	7.1	35
9	A Defect in Protein Farnesylation Suppresses a Loss of <i>Schizosaccharomyces pombe</i> tsc2+, a Homolog of the Human Gene Predisposing to Tuberous Sclerosis Complex. <i>Genetics</i> , 2006, 173, 569-578.	2.9	30
10	Fission yeast Any1, $\beta$ -arrestin-like protein, is involved in TSC-Rheb signaling and the regulation of amino acid transporters. <i>Journal of Cell Science</i> , 2013, 126, 3972-81.	2.0	29
11	Distinctive Responses to Nitrogen Starvation in the Dominant Active Mutants of the Fission Yeast Rheb GTPase. <i>Genetics</i> , 2009, 183, 517-527.	2.9	26
12	The 19S proteasome subunit Rpt3 regulates distribution of CENP-A by associating with centromeric chromatin. <i>Nature Communications</i> , 2014, 5, 3597.	12.8	23
13	A mutation of the fission yeast EB1 overcomes negative regulation by phosphorylation and stabilizes microtubules. <i>Experimental Cell Research</i> , 2012, 318, 262-275.	2.6	20
14	œsogaba Mawareœ quality control of genome DNA by checkpoints. <i>BioEssays</i> , 1998, 20, 391-399.	2.5	14
15	Induction of Excess Centrosomes in Neural Progenitor Cells during the Development of Radiation-Induced Microcephaly. <i>PLoS ONE</i> , 2016, 11, e0158236.	2.5	11
16	Radiation induction of delayed recombination in <i>Schizosaccharomyces pombe</i> . <i>DNA Repair</i> , 2008, 7, 1250-1261.	2.8	8
17	An E2 enzyme Ubc11 is required for ubiquitination of Slp1/Cdc20 and spindle checkpoint silencing in fission yeast. <i>Cell Cycle</i> , 2013, 12, 961-971.	2.6	7
18	The proteasome factor Bag101 binds to Rad22 and suppresses homologous recombination. <i>Scientific Reports</i> , 2013, 3, 2022.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Fission Yeast CENP-C (Cnp3) Plays a Role in Restricting the Site of CENP-A Accumulation. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2723-2733.	1.8	4
20	RHEB-mTOR axis regulates expression of transposons Tf2s in fission yeast.. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	4
21	Fission Yeast Scp3 Potentially Maintains Microtubule Orientation through Bundling. <i>PLoS ONE</i> , 2015, 10, e0120109.	2.5	1