

# Hiromi Maekawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2478592/publications.pdf>

Version: 2024-02-01

17  
papers

2,189  
citations

1307594

7  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2913  
citing authors

#	ARTICLE	IF	CITATIONS
1	A versatile toolbox for PCR-based tagging of yeast genes: new fluorescent proteins, more markers and promoter substitution cassettes. <i>Yeast</i> , 2004, 21, 947-962.	1.7	1,837
2	The yeast centrosome translates the positional information of the anaphase spindle into a cell cycle signal. <i>Journal of Cell Biology</i> , 2007, 179, 423-436.	5.2	103
3	The XMAP215 homologue Stu2 at yeast spindle pole bodies regulates microtubule dynamics and anchorage. <i>EMBO Journal</i> , 2003, 22, 4779-4793.	7.8	71
4	Efficient genome editing by CRISPR/Cas9 with a tRNA-sgRNA fusion in the methylotrophic yeast <i>Ogataea polymorpha</i> . <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 487-492.	2.2	46
5	Inversion of the Chromosomal Region between Two Mating Type Loci Switches the Mating Type in <i>Hansenula polymorpha</i> . <i>PLoS Genetics</i> , 2014, 10, e1004796.	3.5	43
6	The <i>Saccharomyces cerevisiae</i> Spindle Pole Body (SPB) Component Nbp1p Is Required for SPB Membrane Insertion and Interacts with the Integral Membrane Proteins Ndc1p and Mps2p. <i>Molecular Biology of the Cell</i> , 2006, 17, 1959-1970.	2.1	42
7	The asymmetric chemical structures of two mating pheromones reflect their differential roles in mating of fission yeast. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	11
8	Core regulatory components of the PHO pathway are conserved in the methylotrophic yeast <i>Hansenula polymorpha</i> . <i>Current Genetics</i> , 2016, 62, 595-605.	1.7	9
9	Polo-like kinase Cdc5 regulates Spc72 recruitment to spindle pole body in the methylotrophic yeast <i>Ogataea polymorpha</i> . <i>ELife</i> , 2017, 6, .	6.0	9
10	Regulation of mating type switching by the mating type genes and RME1 in <i>Ogataea polymorpha</i> . <i>Scientific Reports</i> , 2017, 7, 16318.	3.3	8
11	Nuclear localization domains of GATA activator Gln3 are required for transcription of target genes through dephosphorylation in <i>Saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 2015, 120, 121-127.	2.2	3
12	Substrate specificities of $\alpha$ 1,2- and $\alpha$ 1,3-galactosyltransferases and characterization of Gmh1p and Otg1p in <i>Schizosaccharomyces pombe</i> . <i>Glycobiology</i> , 2021, 31, 1037-1045.	2.5	3
13	The protein phosphatase Siw14 controls caffeine-induced nuclear localization and phosphorylation of Gln3 via the type 2A protein phosphatases Pph21 and Pph22 in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biochemistry</i> , 2015, 157, 53-64.	1.7	2
14	Overexpression of cell-wall GPI-anchored proteins restores cell growth of N-glycosylation-defective och1 mutants in <i>Schizosaccharomyces pombe</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8771-8781.	3.6	1
15	SIN-Like Pathway Kinases Regulate the End of Mitosis in the Methylotrophic Yeast <i>Ogataea polymorpha</i> . <i>Cells</i> , 2022, 11, 1519.	4.1	1
16	Microtubules in Non-conventional Yeasts. , 2019, , 237-296.		0
17	Yeast Flocculin: Methods for Quantitative Analysis of Flocculation in Yeast Cells. <i>Methods in Molecular Biology</i> , 2020, 2132, 437-444.	0.9	0