

# Won-Ki Huh

## List of Publications by Year in descending order

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32  
papers

5,229  
citations

471509

17  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

6872  
citing authors

#	ARTICLE	IF	CITATIONS
1	The trehalose-6-phosphate phosphatase Tps2 regulates <i>ATC8</i> transcription and autophagy in <i>Saccharomyces cerevisiae</i> . <i>Autophagy</i> , 2021, 17, 1013-1027.	9.1	22
2	Analysis of the TORC1 interactome reveals a spatially distinct function of TORC1 in mRNP complexes. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	2
3	Loss of Smi1, a protein involved in cell wall synthesis, extends replicative life span by enhancing rDNA stability in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2021, 296, 100258.	3.4	4
4	Loss of Smi1, a protein involved in cell wall synthesis, extends replicative lifespan by enhancing rDNA stability in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2021, , .	3.4	0
5	Phosphoregulation of Rad51/Rad52 by CDK1 functions as a molecular switch for cell cycle-specific activation of homologous recombination. <i>Science Advances</i> , 2020, 6, eaay2669.	10.3	30
6	Global analysis of protein homomerization in <i>Saccharomyces cerevisiae</i> . <i>Genome Research</i> , 2019, 29, 135-145.	5.5	12
7	G2A Protects Mice against Sepsis by Modulating Kupffer Cell Activation: Cooperativity with Adenosine Receptor 2b. <i>Journal of Immunology</i> , 2019, 202, 527-538.	0.8	7
8	Ksp1-dependent phosphorylation of eIF4G modulates post-transcriptional regulation of specific mRNAs under glucose deprivation conditions. <i>Nucleic Acids Research</i> , 2018, 46, 3047-3060.	14.5	13
9	Targeted knockout of a chemokine-like gene increases anxiety and fear responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1041-E1050.	7.1	39
10	The budding yeast RSC complex maintains ploidy by promoting spindle pole body insertion. <i>Journal of Cell Biology</i> , 2018, 217, 2445-2462.	5.2	9
11	Mitochondrial dysfunction reduces yeast replicative lifespan by elevating RAS-dependent ROS production by the ER-localized NADPH oxidase Yno1. <i>PLoS ONE</i> , 2018, 13, e0198619.	2.5	28
12	Rad52 phosphorylation by Ipl1 and Mps1 contributes to Mps1 kinetochore localization and spindle assembly checkpoint regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9261-E9270.	7.1	10
13	Yap1 and Skn7 genetically interact with Rad51 in response to oxidative stress and DNA double-strand break in <i>Saccharomyces cerevisiae</i> . <i>Free Radical Biology and Medicine</i> , 2016, 101, 424-433.	2.9	21
14	Bimolecular Fluorescence Complementation (BiFC) Analysis: Advances and Recent Applications for Genome-Wide Interaction Studies. <i>Journal of Molecular Biology</i> , 2015, 427, 2039-2055.	4.2	207
15	PKA, PHO and stress response pathways regulate the expression of UDP-glucose pyrophosphorylase through Msn2/4 in budding yeast. <i>FEBS Letters</i> , 2015, 589, 2409-2416.	2.8	8
16	UDP-glucose pyrophosphorylase Ugp1 is involved in oxidative stress response and long-term survival during stationary phase in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 657-663.	2.1	18
17	The $\beta$ -1,3-glucanosyltransferase Gas1 regulates Sir2-mediated rDNA stability in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2014, 42, 8486-8499.	14.5	17
18	Monitoring G protein-coupled receptor activation using an adenovirus-based $\beta$ -arrestin bimolecular fluorescence complementation assay. <i>Analytical Biochemistry</i> , 2014, 449, 32-41.	2.4	7

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19	Genome-wide bimolecular fluorescence complementation analysis of SUMO interactome in yeast. <i>Genome Research</i> , 2013, 23, 736-746.	5.5	48
20	AdHTS: A high-throughput system for generating recombinant adenoviruses. <i>Journal of Biotechnology</i> , 2012, 162, 246-252.	3.8	13
21	Rapamycin increases rDNA stability by enhancing association of Sir2 with rDNA in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2011, 39, 1336-1350.	14.5	70
22	Bidirectional regulation between TORC1 and autophagy in <i>Saccharomyces cerevisiae</i> . <i>Autophagy</i> , 2011, 7, 854-862.	9.1	22
23	A vector system for efficient and economical switching of C-terminal epitope tags in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2008, 25, 301-311.	1.7	40
24	D-Erythroascorbic acid activates cyanide-resistant respiration in <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 401-406.	2.1	13
25	Bimolecular fluorescence complementation analysis system for in vivo detection of protein-protein interaction in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2007, 24, 767-775.	1.7	173
26	Global analysis of protein localization in budding yeast. <i>Nature</i> , 2003, 425, 686-691.	27.8	3,884
27	Copper- and zinc-containing superoxide dismutase (Cu/ZnSOD) is required for the protection of <i>Candida albicans</i> against oxidative stresses and the expression of its full virulence. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3705-3713.	1.8	248
28	Characterization of the gene family encoding alternative oxidase from <i>Candida albicans</i> . <i>Biochemical Journal</i> , 2001, 356, 595-604.	3.7	85
29	D-Erythroascorbic acid is an important antioxidant molecule in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1998, 30, 895-903.	2.5	105
30	Characterization of Enediol-Containing Tautomers of L-Xylosone. <i>Journal of Carbohydrate Chemistry</i> , 1996, 15, 1073-1083.	1.1	3
31	Characterization of Quinoxaline Derivatives of Dehydro-D-Erythroascorbic Acid. <i>Journal of Carbohydrate Chemistry</i> , 1996, 15, 1085-1095.	1.1	6
32	Characterisation of D-Arabinono-1,4-Lactone Oxidase from <i>Candida albicans</i> ATCC 10231. <i>FEBS Journal</i> , 1994, 225, 1073-1079.	0.2	65