Ronit Weisman

List of Publications by Year
in descending order

21	712	623188	839053
papers	citations	14 h-index	18 g-index

22	22	22	656
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Fission Yeast TOR Homolog,tor1 +, Is Required for the Response to Starvation and Other Stresses via a Conserved Serine. Journal of Biological Chemistry, 2001, 276, 7027-7032.	1.6	172
2	Opposite Effects of Tor1 and Tor2 on Nitrogen Starvation Responses in Fission Yeast. Genetics, 2007, 175, 1153-1162.	1.2	102
3	Regulation of Leucine Uptake by tor1+ in Schizosaccharomyces pombe Is Sensitive to Rapamycin. Genetics, 2005, 169, 539-550.	1.2	74
4	TOR Complex 2 Controls Gene Silencing, Telomere Length Maintenance, and Survival under DNA-Damaging Conditions. Molecular and Cellular Biology, 2009, 29, 4584-4594.	1.1	55
5	Target of Rapamycin (TOR) Regulates Growth in Response to Nutritional Signals. Microbiology Spectrum, 2016, 4, .	1.2	38
6	Glucose Activates TORC2-Gad8 Protein via Positive Regulation of the cAMP/cAMP-dependent Protein Kinase A (PKA) Pathway and Negative Regulation of the Pmk1 Protein-Mitogen-activated Protein Kinase Pathway. Journal of Biological Chemistry, 2014, 289, 21727-21737.	1.6	35
7	<scp>TORC</scp>2â€”a new player in genome stability. EMBO Molecular Medicine, 2014, 6, 995-1002.	3.3	35
8	TORC1 Regulates Developmental Responses to Nitrogen Stress via Regulation of the GATA Transcription Factor Gaf1. MBio, 2015, 6, e00959.	1.8	32
9	Nuclear Functions of TOR: Impact on Transcription and the Epigenome. Genes, 2020, 11, 641.	1.0	26
10	TORC2 Is Required to Maintain Genome Stability during S Phase in Fission Yeast. Journal of Biological Chemistry, 2013, 288, 19649-19660.	1.6	25
11	Gad8 Protein Is Found in the Nucleus Where It Interacts with the MluI Cell Cycle Box-binding Factor (MBF) Transcriptional Complex to Regulate the Response to DNA Replication Stress. Journal of Biological Chemistry, 2016, 291, 9371-9381.	1.6	23
12	Isp7 Is a Novel Regulator of Amino Acid Uptake in the TOR Signaling Pathway. Molecular and Cellular Biology, 2014, 34, 794-806.	1.1	22
13	TOR complex 2 in fission yeast is required for chromatin-mediated gene silencing and assembly of heterochromatic domains at subtelomeres. Journal of Biological Chemistry, 2018, 293, 8138-8150.	1.6	20
14	Leo1 is essential for the dynamic regulation of heterochromatin and gene expression during cellular quiescence. Epigenetics and Chromatin, 2019, 12, 45.	1.8	17
15	fhl1 gene of the fission yeast regulates transcription of meiotic genes and nitrogen starvation response, downstream of the TORC1 pathway. Current Genetics, 2017, 63, 91-101.	0.8	12
16	Evolution ofÂTOR and Translation Control. , 2016, , 327-411.		8
17	The cytosolic form of aspartate aminotransferase is required for full activation of TOR complex 1 in fission yeast. Journal of Biological Chemistry, 2019, 294, 18244-18255.	1.6	8
18	TOR Complex 2- independent mutations in the regulatory PIF pocket of Gad8AKT1/SGK1 define separate branches of the stress response mechanisms in fission yeast. PLoS Genetics, 2020, 16, e1009196.	1.5	3

#	Article	IF	Citations
19	Target of Rapamycin (TOR) Regulates Growth in Response to Nutritional Signals. , 0, , 535-548.		2
20	TOR complex 2 contributes to regulation of gene expression via inhibiting Gcn5 recruitment to subtelomeric and DNA replication stress genes. PLoS Genetics, 2022, 18, e1010061.	1.5	2
21	Nutrient-sensitive heterochromatization by TOR. Nature Cell Biology, 2021, 23, 214-216.	4.6	1