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	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
2	Nutrient-sensitive heterochromatization by TOR. Nature Cell Biology, 2021, 23, 214-216.	4.6	1
3	Nuclear Functions of TOR: Impact on Transcription and the Epigenome. Genes, 2020, 11, 641.	1.0	26
4	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
5	Leo1 is essential for the dynamic regulation of heterochromatin and gene expression during cellular quiescence. Epigenetics and Chromatin, 2019, 12, 45.	1.8	17
6	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
7	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
8	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
9	Target of Rapamycin (TOR) Regulates Growth in Response to Nutritional Signals. Microbiology Spectrum, 2016, 4, .	1.2	38
10	Evolution ofÂTOR and Translation Control. , 2016, , 327-411.		8
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	TORC1 Regulates Developmental Responses to Nitrogen Stress via Regulation of the GATA Transcription Factor Gaf1. MBio, 2015, 6, e00959.	1.8	32
13	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
14	<scp>TORC</scp>2â€”a new player in genome stability. EMBO Molecular Medicine, 2014, 6, 995-1002.	3.3	35
15	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
16	TORC2 Is Required to Maintain Genome Stability during S Phase in Fission Yeast. Journal of Biological Chemistry, 2013, 288, 19649-19660.	1.6	25
17	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
18	Opposite Effects of Tor1 and Tor2 on Nitrogen Starvation Responses in Fission Yeast. Genetics, 2007, 175, 1153-1162.	1.2	102

#	Article	IF	Citations
19	Regulation of Leucine Uptake by tor1+ in Schizosaccharomyces pombe Is Sensitive to Rapamycin. Genetics, 2005, 169, 539-550.	1.2	74
20	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
21	Target of Rapamycin (TOR) Regulates Growth in Response to Nutritional Signals. , 0, , 535-548.		2