

Paula Alepuz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

1,542
citations

15
h-index

39
g-index

43
ext. papers

1,793
ext. citations

7.2
avg, IF

4.52
L-index

#	Paper	IF	Citations
36	The MAPK Hog1 recruits Rpd3 histone deacetylase to activate osmoresponsive genes. <i>Nature</i> , 2004 , 427, 370-4	50.4	267
35	Stress-induced map kinase Hog1 is part of transcription activation complexes. <i>Molecular Cell</i> , 2001 , 7, 767-77	17.6	205
34	Dealing with osmostress through MAP kinase activation. <i>EMBO Reports</i> , 2002 , 3, 735-40	6.5	181
33	Osmostress-induced transcription by Hot1 depends on a Hog1-mediated recruitment of the RNA Pol II. <i>EMBO Journal</i> , 2003 , 22, 2433-42	13	152
32	Specific and global regulation of mRNA stability during osmotic stress in <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 2009 , 15, 1110-20	5.8	113
31	Eukaryotic mRNA decay: methodologies, pathways, and links to other stages of gene expression. <i>Journal of Molecular Biology</i> , 2013 , 425, 3750-75	6.5	99
30	Genomics and gene transcription kinetics in yeast. <i>Trends in Genetics</i> , 2007 , 23, 250-7	8.5	87
29	eIF5A facilitates translation termination globally and promotes the elongation of many non polyproline-specific tripeptide sequences. <i>Nucleic Acids Research</i> , 2017 , 45, 7326-7338	20.1	80
28	Nuclear export of Far1p in response to pheromones requires the export receptor Msn5p/Ste21p. <i>Genes and Development</i> , 1999 , 13, 2284-300	12.6	80
27	A gene-specific requirement for FACT during transcription is related to the chromatin organization of the transcribed region. <i>Molecular and Cellular Biology</i> , 2006 , 26, 8710-21	4.8	39
26	Yeast mRNA cap-binding protein Cbc1/Sto1 is necessary for the rapid reprogramming of translation after hyperosmotic shock. <i>Molecular Biology of the Cell</i> , 2012 , 23, 137-50	3.5	35
25	Impact of high pH stress on yeast gene expression: A comprehensive analysis of mRNA turnover during stress responses. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 653-64 ⁶		32
24	Nonsense-mediated mRNA decay controls the changes in yeast ribosomal protein pre-mRNAs levels upon osmotic stress. <i>PLoS ONE</i> , 2013 , 8, e61240	3.7	17
23	The Lsm1-7/Pat1 complex binds to stress-activated mRNAs and modulates the response to hyperosmotic shock. <i>PLoS Genetics</i> , 2018 , 14, e1007563	6	16
22	Yeast Cth2 protein represses the translation of ARE-containing mRNAs in response to iron deficiency. <i>PLoS Genetics</i> , 2018 , 14, e1007476	6	15
21	Dissection of the elements of osmotic stress response transcription factor Hot1 involved in the interaction with MAPK Hog1 and in the activation of transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013 , 1829, 1111-25	6	14
20	External conditions inversely change the RNA polymerase II elongation rate and density in yeast. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013 , 1829, 1248-55	6	14

19	Fertility and polarized cell growth depends on eIF5A for translation of polyproline-rich formins in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2014 , 197, 1191-200	4	14
18	Global translational repression induced by iron deficiency in yeast depends on the Gcn2/eIF2 β pathway. <i>Scientific Reports</i> , 2020 , 10, 233	4.9	11
17	Msb2 is a Ste11 membrane concentrator required for full activation of the HOG pathway. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 722-30	6	9
16	Modulation of protein synthesis and degradation maintains proteostasis during yeast growth at different temperatures. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017 , 1860, 794-802	6	8
15	The mRNA cap-binding protein Cbc1 is required for high and timely expression of genes by promoting the accumulation of gene-specific activators at promoters. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 405-19	6	8
14	Nut1/Hos1 and Sas2/Rpd3 control the H3 acetylation of two different sets of osmotic stress-induced genes. <i>Epigenetics</i> , 2020 , 15, 251-271	5.7	7
13	The 5'Untranslated Region of the Transcript Promotes Its Translation To Regulate Hyphal Morphogenesis in. <i>MSphere</i> , 2018 , 3,	5	6
12	RNA-Binding Proteins as Targets to Improve Salt Stress Tolerance in Crops. <i>Agronomy</i> , 2020 , 10, 250	3.6	5
11	Xrn1 influence on gene transcription results from the combination of general effects on elongating RNA pol II and gene-specific chromatin configuration. <i>RNA Biology</i> , 2021 , 18, 1310-1323	4.8	4
10	Global estimation of mRNA stability in yeast. <i>Methods in Molecular Biology</i> , 2011 , 734, 3-23	1.4	4
9	The bidirectional cytomegalovirus immediate/early promoter is regulated by Hog1 and the stress transcription factors Sko1 and Hot1 in yeast. <i>Molecular Genetics and Genomics</i> , 2010 , 283, 511-8	3.1	4
8	Dom34 Links Translation to Protein O-mannosylation. <i>PLoS Genetics</i> , 2016 , 12, e1006395	6	3
7	Eukaryotic RNA Polymerases: The Many Ways to Transcribe a Gene. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 663209	5.6	3
6	Inappropriate translation inhibition and P-body formation cause cold-sensitivity in tryptophan-auxotroph yeast mutants. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 314-323	4.9	2
5	Evolutionary conserved role of eukaryotic translation factor eIF5A in the regulation of actin-nucleating formins. <i>Scientific Reports</i> , 2017 , 7, 9580	4.9	2
4	Karyopherin Msn5 is involved in a novel mechanism controlling the cellular level of cell cycle regulators Cln2 and Swi5. <i>Cell Cycle</i> , 2019 , 18, 580-595	4.7	1
3	Yeast Translation Elongation Factor eIF5A Expression Is Regulated by Nutrient Availability through Different Signalling Pathways. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	1
2	Xrn1 influence on gene transcription results from the combination of general effects on elongating RNA pol II and gene-specific chromatin configuration		1

- 1 Recruitment of Xrn1 to stress-induced genes allows efficient transcription by controlling RNA polymerase II backtracking. *RNA Biology*, **2021**, 18, 1458-1474

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