Mordechai Choder

List of Publications by Year
in descending order

23 papers	1,715 citations	430442 18 h-index	642321 23 g-index
25 all docs	25 docs citations	25 times ranked	1860 citing authors

#	Article	IF	Citations
1	Numerous Post-translational Modifications of RNA Polymerase II Subunit Rpb4/7 Link Transcription to Post-transcriptional Mechanisms. Cell Reports, 2021, 34, 108578.	2.9	14
2	The yeast exoribonuclease Xrn1 and associated factors modulate RNA polymerase II processivity in 5â€˜ and 3â€˜ gene regions. Journal of Biological Chemistry, 2020, 295, 11435-11454.	1.6	25
3	The exonuclease Xrn1 activates transcription and translation of mRNAs encoding membrane proteins. Nature Communications, 2019, 10, 1298.	5.8	36
4	Dissociation of Rpb4 from RNA polymerase II is important for yeast functionality. PLoS ONE, 2018, 13, e0206161.	1.1	18
5	Cognitionâ€Based Visualization of the Dynamics of Conceptual Models: The Vivid OPM Scene Player. Systems Engineering, 2015, 18, 431-440.	1.6	5
6	Pheromone-encoding mRNA is transported to the yeast mating projection by specific RNP granules. Journal of Cell Biology, 2015, 209, 829-842.	2.3	13
7	Cytoplasmic 5â€²-3â€² exonuclease Xrn1p is also a genome-wide transcription factor in yeast. Frontiers in Genetics, 2014, 5, 1.	1.1	427
8	Conceptual Modeling of mRNA Decay Provokes New Hypotheses. PLoS ONE, 2014, 9, e107085.	1.1	27
9	The eukaryotic transcriptional machinery regulates mRNA translation and decay in the cytoplasm. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 169-173.	0.9	47
10	The fate of the messenger is pre-determined: A new model for regulation of gene expression. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 643-653.	0.9	91
11	mRNA imprinting. Cellular Logistics, 2011, 1, 37-40.	0.9	60
12	Transcriptome Kinetics Is Governed by a Genome-Wide Coupling of mRNA Production and Degradation: A Role for RNA Pol II. PLoS Genetics, 2011, 7, e1002273.	1.5	79
13	RNA Polymerase II Subunits Link Transcription and mRNA Decay to Translation. Cell, 2010, 143, 552-563.	13.5	169
14	Transcription in the nucleus and mRNA decay in the cytoplasm are coupled processes. Genes and Development, 2008, 22, 2022-2027.	2.7	110
15	The Rpb7p subunit of yeast RNA polymerase II plays roles in the two major cytoplasmic mRNA decay mechanisms. Journal of Cell Biology, 2007, 178, 1133-1143.	2.3	93
16	Nucleocytoplasmic Shuttling of the Rpb4p and Rpb7p Subunits of Saccharomyces cerevisiae RNA Polymerase II by Two Pathways. Eukaryotic Cell, 2006, 5, 2092-2103.	3.4	51
17	The RNA polymerase II subunit Rpb4p mediates decay of a specific class of mRNAs. Genes and Development, 2005, 19, 3004-3016.	2.7	118
18	Rpb4 and Rpb7: subunits of RNA polymerase II and beyond. Trends in Biochemical Sciences, 2004, 29, 674-681.	3.7	98

#	Article	IF	Citations
19	Rpb4p, a Subunit of RNA Polymerase II, Mediates mRNA Export during Stress. Molecular Biology of the Cell, 2003, 14, 2744-2755.	0.9	61
20	Eukaryotic Translation Initiation Factor 4E-Dependent Translation Is Not Essential for Survival of Starved Yeast Cells. Journal of Bacteriology, 2001, 183, 4477-4483.	1.0	18
21	Saccharomyces cerevisiae colony growth and ageing: biphasic growth accompanied by changes in gene expression. Yeast, 1999, 15, 1159-1169.	0.8	39
22	Rpb7 Can Interact with RNA Polymerase II and Support Transcription during Some Stresses Independently of Rpb4. Molecular and Cellular Biology, 1999, 19, 2672-2680.	1.1	62
23	Rpb4, a Subunit of RNA Polymerase II, Enables the Enzyme To Transcribe at Temperature Extremes In Vitro. Journal of Bacteriology, 1998, 180, 6187-6192.	1.0	53