Ana M Sanchez

List of Publications by Year
in descending order

19 papers	443 citations	840585 11 h-index	794469 19 g-index
19 all docs	19 docs citations	19 times ranked	310 citing authors

#	Article	IF	Citations
1	Cleavage-Polyadenylation Factor Cft1 and SPX Domain Proteins Are Agents of Inositol Pyrophosphate Toxicosis in Fission Yeast. MBio, 2022, 13, e0347621.	1.8	13
2	Fission yeast Duf89 and Duf8901 are cobalt/nickel-dependent phosphataseâ€“pyrophosphatases that act via a covalent aspartylâ€“phosphate intermediate. Journal of Biological Chemistry, 2022, 298, 101851.	1.6	1
3	Transcriptional profiling of fission yeast RNA polymerase II CTD mutants. Rna, 2021, 27, 560-570.	1.6	8
4	Structure-function analysis of fission yeast cleavage and polyadenylation factor (CPF) subunit Ppn1 and its interactions with Dis2 and Swd22. PLoS Genetics, 2021, 17, e1009452.	1.5	5
5	Genetic interactions and transcriptomics implicate fission yeast CTD prolyl isomerase Pin1 as an agent of RNA 3â€² processing and transcription termination that functions via its effects on CTD phosphatase Ssu72. Nucleic Acids Research, 2020, 48, 4811-4826.	6.5	14
6	Inactivation of fission yeast Erh1 de-represses pho1 expression: evidence that Erh1 is a negative regulator of prt lncRNA termination. Rna, 2020, 26, 1334-1344.	1.6	6
7	Inositol pyrophosphates impact phosphate homeostasis via modulation of RNA 3â€² processing and transcription termination. Nucleic Acids Research, 2019, 47, 8452-8469.	6.5	38
8	Structure of Fission Yeast Transcription Factor Pho7 Bound to pho1 Promoter DNA and Effect of Pho7 Mutations on DNA Binding and Phosphate Homeostasis. Molecular and Cellular Biology, 2019, 39, .	1.1	9
9	A long noncoding (lnc)RNA governs expression of the phosphate transporter Pho84 in fission yeast and has cascading effects on the flanking prt lncRNA and pho1 genes. Journal of Biological Chemistry, 2018, 293, 4456-4467.	1.6	30
10	Poly(A) site choice and Pol2 CTD Serine-5 status govern lncRNA control of phosphate-responsive tgp1 gene expression in fission yeast. Rna, 2018, 24, 237-250.	1.6	26
11	RNA polymerase II CTD interactome with 3â€² processing and termination factors in fission yeast and its impact on phosphate homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10652-E10661.	3.3	33
12	Defining the DNA Binding Site Recognized by the Fission Yeast Zn ₂ Cys ₆ Transcription Factor Pho7 and Its Role in Phosphate Homeostasis. MBio, 2017, 8, .	1.8	23
13	Transcription of lncRNA prt, clustered prt RNA sites for Mmi1 binding, and RNA polymerase II CTD phospho-sites govern the repression of pho1 gene expression under phosphate-replete conditions in fission yeast. Rna, 2016, 22, 1011-1025.	1.6	47
14	Genetic and structural analysis of the essential fission yeast RNA polymerase II CTD phosphatase Fcp1. Rna, 2015, 21, 1135-1146.	1.6	13
15	Fission yeast RNA triphosphatase reads an Spt5 CTD code. Rna, 2015, 21, 113-123.	1.6	11
16	RNA polymerase II CTD phospho-sites Ser5 and Ser7 govern phosphate homeostasis in fission yeast. Rna, 2015, 21, 1770-1780.	1.6	32
17	Individual letters of the RNA polymerase II CTD code govern distinct gene expression programs in fission yeast. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4185-4190.	3.3	53
18	How an mRNA capping enzyme reads distinct RNA polymerase II and Spt5 CTD phosphorylation codes. Genes and Development, 2014, 28, 1323-1336.	2.7	40

#	Article	IF	Citations
19	Punctuation and syntax of the RNA polymerase II CTD code in fission yeast. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18024-18029.	3.3	41