

Ana M Sanchez

List of Publications by Year in descending order

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19
papers

443
citations

840776

11
h-index

794594

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19
all docs

19
docs citations

19
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.1	53
2	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.	3.5	47
3	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.	7.1	41
4	How an mRNA capping enzyme reads distinct RNA polymerase II and Spt5 CTD phosphorylation codes. Genes and Development, 2014, 28, 1323-1336.	5.9	40
5	Inositol pyrophosphates impact phosphate homeostasis via modulation of RNA 3' processing and transcription termination. Nucleic Acids Research, 2019, 47, 8452-8469.	14.5	38
6	RNA polymerase II CTD interactome with 3' 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.	7.1	33
7	RNA polymerase II CTD phospho-sites Ser5 and Ser7 govern phosphate homeostasis in fission yeast. Rna, 2015, 21, 1770-1780.	3.5	32
8	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.	3.4	30
9	Poly(A) site choice and Pol2 CTD Serine-5 status govern lncRNA control of phosphate-responsive <i>tgpl</i> gene expression in fission yeast. Rna, 2018, 24, 237-250.	3.5	26
10	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, .	4.1	23
11	Genetic interactions and transcriptomics implicate fission yeast CTD prolyl isomerase Pin1 as an agent of RNA 3' processing and transcription termination that functions via its effects on CTD phosphatase Ssu72. Nucleic Acids Research, 2020, 48, 4811-4826.	14.5	14
12	Genetic and structural analysis of the essential fission yeast RNA polymerase II CTD phosphatase Fcp1. Rna, 2015, 21, 1135-1146.	3.5	13
13	Cleavage-Polyadenylation Factor Cft1 and SPX Domain Proteins Are Agents of Inositol Pyrophosphate Toxicosis in Fission Yeast. MBio, 2022, 13, e0347621.	4.1	13
14	Fission yeast RNA triphosphatase reads an Spt5 CTD code. Rna, 2015, 21, 113-123.	3.5	11
15	Structure of Fission Yeast Transcription Factor Pho7 Bound to <i>pho1</i> Promoter DNA and Effect of Pho7 Mutations on DNA Binding and Phosphate Homeostasis. Molecular and Cellular Biology, 2019, 39, .	2.3	9
16	Transcriptional profiling of fission yeast RNA polymerase II CTD mutants. Rna, 2021, 27, 560-570.	3.5	8
17	Inactivation of fission yeast Erh1 de-represses <i>pho1</i> expression: evidence that Erh1 is a negative regulator of <i>prt</i> lncRNA termination. Rna, 2020, 26, 1334-1344.	3.5	6
18	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.	3.5	5

#	ARTICLE	IF	CITATIONS
19	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.	3.4	1