

Pierre Chymkowitch

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

776
citations

687363

13
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Waves of sumoylation support transcription dynamics during adipocyte differentiation. <i>Nucleic Acids Research</i> , 2022, 50, 1351-1369.	14.5	8
2	Cell Cycle-Dependent Transcription: The Cyclin Dependent Kinase Cdk1 Is a Direct Regulator of Basal Transcription Machineries. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1293.	4.1	21
3	Analysis of the pheromone signaling pathway by RT-qPCR in the budding yeast <i>Saccharomyces cerevisiae</i> . <i>STAR Protocols</i> , 2022, 3, 101210.	1.2	0
4	Kel1 is a phosphorylation-regulated noise suppressor of the pheromone signaling pathway. <i>Cell Reports</i> , 2021, 37, 110186.	6.4	4
5	Desumoylation of RNA polymerase III lies at the core of the Sumo stress response in yeast. <i>Journal of Biological Chemistry</i> , 2019, 294, 18784-18795.	3.4	12
6	Regulation of tRNA synthesis by posttranslational modifications of RNA polymerase III subunits. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 310-319.	1.9	8
7	Cdk1 gates cell cycle-dependent tRNA synthesis by regulating RNA polymerase III activity. <i>Nucleic Acids Research</i> , 2018, 46, 11698-11711.	14.5	27
8	Centromeres License the Mitotic Condensation of Yeast Chromosome Arms. <i>Cell</i> , 2018, 175, 780-795.e15.	28.9	37
9	TORC1-dependent sumoylation of Rpc82 promotes RNA polymerase III assembly and activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1039-1044.	7.1	38
10	Mapping the Synthetic Dosage Lethality Network of CDK1/CDC28. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1753-1766.	1.8	8
11	Anabolic transcription: Secrets of the sumo diet. <i>Cell Cycle</i> , 2017, 16, 593-594.	2.6	1
12	SUMO-regulated transcription: Challenging the dogma. <i>BioEssays</i> , 2015, 37, 1095-1105.	2.5	81
13	Sumoylation of Rap1 mediates the recruitment of TFIID to promote transcription of ribosomal protein genes. <i>Genome Research</i> , 2015, 25, 897-906.	5.5	49
14	TORC1 Inhibits GSK3-Mediated Elo2 Phosphorylation to Regulate Very Long Chain Fatty Acid Synthesis and Autophagy. <i>Cell Reports</i> , 2013, 5, 1036-1046.	6.4	41
15	The cell cycle rallies the transcription cycle. <i>Transcription</i> , 2013, 4, 3-6.	3.1	19
16	Cdc28 kinase activity regulates the basal transcription machinery at a subset of genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10450-10455.	7.1	37
17	A chemical-genetic screen to unravel the genetic network of CDC28/CDK1 links ubiquitin and Rad6-Bre1 to cell cycle progression. <i>FASEB Journal</i> , 2012, 26, 590.1.	0.5	0
18	The phosphorylation of the androgen receptor by TFIH directs the ubiquitin/proteasome process. <i>EMBO Journal</i> , 2011, 30, 468-479.	7.8	107

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19	A chemical-genetic screen to unravel the genetic network of <i>CDC28/CDK1</i> links ubiquitin and Rad6 to Bre1 to cell cycle progression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18748-18753.	7.1	31
20	XPG Stabilizes TFIIH, Allowing Transactivation of Nuclear Receptors: Implications for Cockayne Syndrome in XP-G/CS Patients. Molecular Cell, 2007, 26, 231-243.	9.7	177
21	Selective Regulation of Vitamin D Receptor-Responsive Genes by TFIIH. Molecular Cell, 2004, 16, 187-197.	9.7	67
22	How to Select a Mate: Kel1 is a Phosphorylation-Regulated Suppressor of the Pheromone Signaling Pathway. SSRN Electronic Journal, 0, , .	0.4	0