

Sergei Nechaev

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.

16
papers

2,383
citations

13
h-index

16
g-index

16
ext. papers

2,647
ext. citations

14.6
avg, IF

4.59
L-index

#	Paper	IF	Citations
16	RNA polymerase stalling at developmental control genes in the <i>Drosophila melanogaster</i> embryo. <i>Nature Genetics</i> , 2007 , 39, 1512-6	36.3	589
15	RNA polymerase is poised for activation across the genome. <i>Nature Genetics</i> , 2007 , 39, 1507-11	36.3	582
14	Global analysis of short RNAs reveals widespread promoter-proximal stalling and arrest of Pol II in <i>Drosophila</i> . <i>Science</i> , 2010 , 327, 335-8	33.3	322
13	NELF-mediated stalling of Pol II can enhance gene expression by blocking promoter-proximal nucleosome assembly. <i>Genes and Development</i> , 2008 , 22, 1921-33	12.6	220
12	Pol II waiting in the starting gates: Regulating the transition from transcription initiation into productive elongation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011 , 1809, 34-45	6	200
11	Stable pausing by RNA polymerase II provides an opportunity to target and integrate regulatory signals. <i>Molecular Cell</i> , 2013 , 52, 517-28	17.6	152
10	Bidirectional Transcription Arises from Two Distinct Hubs of Transcription Factor Binding and Active Chromatin. <i>Molecular Cell</i> , 2015 , 58, 1101-12	17.6	145
9	Promoter-proximal Pol II: when stalling speeds things up. <i>Cell Cycle</i> , 2008 , 7, 1539-44	4.7	68
8	The Histone Deacetylase SIRT6 Restrains Transcription Elongation via Promoter-Proximal Pausing. <i>Molecular Cell</i> , 2019 , 75, 683-699.e7	17.6	27
7	RNA polymerase II pausing can be retained or acquired during activation of genes involved in the epithelial to mesenchymal transition. <i>Nucleic Acids Research</i> , 2015 , 43, 3938-49	20.1	20
6	Epigenetic Modulation of Microglial Inflammatory Gene Loci in Helminth-Induced Immune Suppression: Implications for Immune Regulation in Neurocysticercosis. <i>ASN Neuro</i> , 2015 , 7,	5.3	20
5	PARP-1/2 Inhibitor Olaparib Prevents or Partially Reverts EMT Induced by TGF- β in NMuMG Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
4	RNA polymerase II pausing as a context-dependent reader of the genome. <i>Biochemistry and Cell Biology</i> , 2016 , 94, 82-92	3.6	16
3	Genome-wide RNA pol II initiation and pausing in neural progenitors of the rat. <i>BMC Genomics</i> , 2019 , 20, 477	4.5	2
2	Analysis of paired end Pol II ChIP-seq and short capped RNA-seq in MCF-7 cells. <i>Genomics Data</i> , 2015 , 5, 263-267		1
1	Targeting the Transcriptome Through Globally Acting Components. <i>Frontiers in Genetics</i> , 2021 , 12, 749850	4.5	1