Sergei Nechaev

List of Publications by Year in Descending Order

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