

Nicolas Descostes

List of Publications by Year in descending order

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12
papers

1,066
citations

759055

12
h-index

1199470

12
g-index

15
all docs

15
docs citations

15
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	Capturing the Onset of PRC2-Mediated Repressive Domain Formation. <i>Molecular Cell</i> , 2018, 70, 1149-1162.e5.	4.5	222
2	CpG islands and GC content dictate nucleosome depletion in a transcription-independent manner at mammalian promoters. <i>Genome Research</i> , 2012, 22, 2399-2408.	2.4	197
3	Multiple modes of PRC2 inhibition elicit global chromatin alterations in H3K27M pediatric glioma. <i>Science Advances</i> , 2018, 4, eaau5935.	4.7	126
4	Threonine-4 of mammalian RNA polymerase II CTD is targeted by Polo-like kinase 3 and required for transcriptional elongation. <i>EMBO Journal</i> , 2012, 31, 2784-2797.	3.5	123
5	Active and Repressed Chromatin Domains Exhibit Distinct Nucleosome Segregation during DNA Replication. <i>Cell</i> , 2019, 179, 953-963.e11.	13.5	116
6	Tyrosine phosphorylation of RNA polymerase II CTD is associated with antisense promoter transcription and active enhancers in mammalian cells. <i>ELife</i> , 2014, 3, e02105.	2.8	76
7	LEDGF and HDGF2 relieve the nucleosome-induced barrier to transcription in differentiated cells. <i>Science Advances</i> , 2019, 5, eaay3068.	4.7	61
8	ARS2 is a general suppressor of pervasive transcription. <i>Nucleic Acids Research</i> , 2017, 45, 10229-10241.	6.5	53
9	NRF1 association with ALTS2-Polycomb mediates specific gene activation in the brain. <i>Molecular Cell</i> , 2021, 81, 4663-4676.e8.	4.5	23
10	Site-specific methylation and acetylation of lysine residues in the C-terminal domain (CTD) of RNA polymerase II. <i>Transcription</i> , 2015, 6, 91-101.	1.7	22
11	Pasha: a versatile R package for piling chromatin HTS data. <i>Bioinformatics</i> , 2016, 32, 2528-2530.	1.8	21
12	The H3K36me2 writer-reader dependency in H3K27M-DIPG. <i>Science Advances</i> , 2021, 7, .	4.7	20