Nicolas Descostes

List of Publications by Year
in descending order

12	1,066	758635 12	1199166 12
papers	citations	h-index	g-index

15	15	15	1777
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The H3K36me2 writer-reader dependency in H3K27M-DIPG. Science Advances, 2021, 7, .	4.7	20
2	NRF1 association with AUTS2-Polycomb mediates specific gene activation in the brain. Molecular Cell, 2021, 81, 4663-4676.e8.	4.5	23
3	Active and Repressed Chromatin Domains Exhibit Distinct Nucleosome Segregation during DNA Replication. Cell, 2019, 179, 953-963.e11.	13.5	116
4	LEDGF and HDGF2 relieve the nucleosome-induced barrier to transcription in differentiated cells. Science Advances, 2019, 5, eaay3068.	4.7	61
5	Multiple modes of PRC2 inhibition elicit global chromatin alterations in H3K27M pediatric glioma. Science Advances, 2018, 4, eaau5935.	4.7	126
6	Capturing the Onset of PRC2-Mediated Repressive Domain Formation. Molecular Cell, 2018, 70, 1149-1162.e5.	4.5	222
7	ARS2 is a general suppressor of pervasive transcription. Nucleic Acids Research, 2017, 45, 10229-10241.	6.5	53
8	Pasha: a versatile R package for piling chromatin HTS data. Bioinformatics, 2016, 32, 2528-2530.	1.8	21
9	Site-specific methylation and acetylation of lysine residues in the C-terminal domain (CTD) of RNA polymerase II. Transcription, 2015, 6, 91-101.	1.7	22
10	Tyrosine phosphorylation of RNA polymerase II CTD is associated with antisense promoter transcription and active enhancers in mammalian cells. ELife, 2014, 3, e02105.	2.8	76
11	CpG islands and GC content dictate nucleosome depletion in a transcription-independent manner at mammalian promoters. Genome Research, 2012, 22, 2399-2408.	2.4	197
12	Threonine-4 of mammalian RNA polymerase II CTD is targeted by Polo-like kinase 3 and required for transcriptional elongation. EMBO Journal, 2012, 31, 2784-2797.	3.5	123