Lucille Lopez-Delisle

List of Publications by Year
in descending order

21 papers	870 citations	777949 13 h-index	799663 21 g-index
33 all docs	33 docs citations	33 times ranked	1551 citing authors

#	Article	IF	Citations
1	baredSC: Bayesian approach to retrieve expression distribution of single-cell data. BMC Bioinformatics, 2022, 23, 36.	1.2	3
2	Context-dependent enhancer function revealed by targeted inter-TAD relocation. Nature Communications, 2022, 13, .	5.8	8
3	Developmental and evolutionary comparative analysis of a regulatory landscape in mouse and chicken. Development (Cambridge), 2022, 149, .	1.2	3
4	pyGenomeTracks: reproducible plots for multivariate genomic datasetsÂ. Bioinformatics, 2021, 37, 422-423.	1.8	237
5	<scp><scp>Dbx2</scp> regulation</scp> in limbs suggests inter<scp>TAD</scp> sharing of enhancers. Developmental Dynamics, 2021, 250, 1280-1299.	0.8	14
6	Induction of a chromatin boundary in vivo upon insertion of a TAD border. PLoS Genetics, 2021, 17, e1009691.	1.5	12
7	Timeâ€sequenced transcriptomes of developing distal mouse limb buds: A comparative tissue layer analysis. Developmental Dynamics, 2021, , .	0.8	7
8	Mesomelic dysplasias associated with the HOXD locus are caused by regulatory reallocations. Nature Communications, 2021, 12, 5013.	5.8	14
9	Sequential in cis mutagenesis in vivo reveals various functions for CTCF sites at the mouse HoxD cluster. Genes and Development, 2021, 35, 1490-1509.	2.7	29
10	Mammalian-specific ectodermal enhancers control the expression of Hoxc genes in developing nails and hair follicles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30509-30519.	3.3	20
11	Chromatin topology and the timing of enhancer function at the HoxD locus. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31231-31241.	3.3	39
12	A complex regulatory landscape involved in the development of mammalian external genitals. ELife, 2020, 9, .	2.8	26
13	Impact of genome architecture on the functional activation and repression of Hox regulatory landscapes. BMC Biology, 2019, 17, 55.	1.7	21
14	The constrained architecture of mammalian Hox gene clusters. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13424-13433.	3.3	35
15	The ALK receptor in sympathetic neuron development and neuroblastoma. Cell and Tissue Research, 2018, 372, 325-337.	1.5	31
16	Activated ALK signals through the ERKâ€“ETV5â€“RET pathway to drive neuroblastoma oncogenesis. Oncogene, 2018, 37, 1417-1429.	2.6	45
17	Similarities and differences in the regulation of HoxD genes during chick and mouse limb development. PLoS Biology, 2018, 16, e3000004.	2.6	28
18	The HoxD cluster is a dynamic and resilient TAD boundary controlling the segregation of antagonistic regulatory landscapes. Genes and Development, 2017, 31, 2264-2281.	2.7	155

#	Article	IF	Citations
19	Large scale genomic reorganization of topological domains at the HoxD locus. Genome Biology, 2017, 18, 149.	3.8	31
20	Hyperactivation of Alk induces neonatal lethality in knock-in AlkF1178L mice. Oncotarget, 2014, 5, 2703-2713.	0.8	6
21	Activated Alk triggers prolonged neurogenesis and Ret upregulation providing a therapeutic target in ALK-mutated neuroblastoma. Oncotarget, 2014, 5, 2688-2702.	0.8	89