

Ximena Ibarra-Soria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6887123/publications.pdf>

Version: 2024-02-01

16
papers

2,229
citations

623734

14
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

4283
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-cell molecular map of mouse gastrulation and early organogenesis. <i>Nature</i> , 2019, 566, 490-495.	27.8	658
2	Multi-omics profiling of mouse gastrulation at single-cell resolution. <i>Nature</i> , 2019, 576, 487-491.	27.8	307
3	Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci. <i>Nature Genetics</i> , 2018, 50, 1574-1583.	21.4	169
4	Cyclic Regulation of Sensory Perception by a Female Hormone Alters Behavior. <i>Cell</i> , 2015, 161, 1334-1344.	28.9	161
5	Hierarchical deconstruction of mouse olfactory sensory neurons: from whole mucosa to single-cell RNA-seq. <i>Scientific Reports</i> , 2015, 5, 18178.	3.3	148
6	The Olfactory Transcriptomes of Mice. <i>PLoS Genetics</i> , 2014, 10, e1004593.	3.5	134
7	BCL11A Haploinsufficiency Causes an Intellectual Disability Syndrome and Dysregulates Transcription. <i>American Journal of Human Genetics</i> , 2016, 99, 253-274.	6.2	118
8	Defining murine organogenesis at single-cell resolution reveals a role for the leukotriene pathway in regulating blood progenitor formation. <i>Nature Cell Biology</i> , 2018, 20, 127-134.	10.3	112
9	Characterization of a common progenitor pool of the epicardium and myocardium. <i>Science</i> , 2021, 371, .	12.6	88
10	Variation in olfactory neuron repertoires is genetically controlled and environmentally modulated. <i>ELife</i> , 2017, 6, .	6.0	86
11	The genomic basis of vomeronasal-mediated behaviour. <i>Mammalian Genome</i> , 2014, 25, 75-86.	2.2	81
12	A transcriptomic atlas of mammalian olfactory mucosae reveals an evolutionary influence on food odor detection in humans. <i>Science Advances</i> , 2019, 5, eaax0396.	10.3	59
13	CTCF maintains regulatory homeostasis of cancer pathways. <i>Genome Biology</i> , 2018, 19, 106.	8.8	38
14	Expert curation of the human and mouse olfactory receptor gene repertoires identifies conserved coding regions split across two exons. <i>BMC Genomics</i> , 2020, 21, 196.	2.8	28
15	Trappc9 deficiency causes parent-of-origin dependent microcephaly and obesity. <i>PLoS Genetics</i> , 2020, 16, e1008916.	3.5	22
16	Elevated Cytosolic Cl ⁻ Concentrations in Dendritic Knobs of Mouse Vomeronasal Sensory Neurons. <i>Chemical Senses</i> , 2016, 41, 669-676.	2.0	12