

Chuntao Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,872
citations

430843

18
h-index

501174

28
g-index

32
all docs

32
docs citations

32
times ranked

3341
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin structure predicts survival in glioma patients. <i>Scientific Reports</i> , 2022, 12, 8221.	3.3	1
2	Mendelian randomization analysis identified genes pleiotropically associated with the risk and prognosis of COVID-19. <i>Journal of Infection</i> , 2021, 82, 126-132.	3.3	37
3	Mendelian randomization integrating GWAS and eQTL data revealed genes pleiotropically associated with major depressive disorder. <i>Translational Psychiatry</i> , 2021, 11, 225.	4.8	19
4	Chromatin remodeler CHD8 governs hematopoietic stem/progenitor survival by regulating ATM-mediated P53 protein stability. <i>Blood</i> , 2021, 138, 221-233.	1.4	16
5	Adaptive responses to <i>mTOR</i> gene targeting in hematopoietic stem cells reveal a proliferative mechanism evasive to mTOR inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
6	EED-mediated histone methylation is critical for CNS myelination and remyelination by inhibiting WNT, BMP, and senescence pathways. <i>Science Advances</i> , 2020, 6, eaaz6477.	10.3	29
7	CTCF-mediated chromatin looping in <i>EGR2</i> regulation and <i>SUZ12</i> recruitment critical for peripheral myelination and repair. <i>Nature Communications</i> , 2020, 11, 4133.	12.8	27
8	Chromatin remodelers in oligodendroglia. <i>Glia</i> , 2020, 68, 1604-1618.	4.9	15
9	The Chromatin Environment Around Interneuron Genes in Oligodendrocyte Precursor Cells and Their Potential for Interneuron Reprogramming. <i>Frontiers in Neuroscience</i> , 2019, 13, 829.	2.8	11
10	<i>RUNX</i> represses <i>Pmp22</i> to drive neurofibromagenesis. <i>Science Advances</i> , 2019, 5, eaau8389.	10.3	11
11	Single-Cell Transcriptomics Uncovers Glial Progenitor Diversity and Cell Fate Determinants during Development and Gliomagenesis. <i>Cell Stem Cell</i> , 2019, 24, 707-723.e8.	11.1	145
12	Programming of Schwann Cells by <i>Lats1/2-TAZ/YAP</i> Signaling Drives Malignant Peripheral Nerve Sheath Tumorigenesis. <i>Cancer Cell</i> , 2018, 33, 292-308.e7.	16.8	83
13	Transcriptional Regulator <i>ZEB2</i> Is Essential for Bergmann Glia Development. <i>Journal of Neuroscience</i> , 2018, 38, 1575-1587.	3.6	34
14	Oligodendrocyte precursor survival and differentiation requires chromatin remodeling by <i>Chd7</i> and <i>Chd8</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8246-E8255.	7.1	81
15	Dual Requirement of <i>CHD8</i> for Chromatin Landscape Establishment and Histone Methyltransferase Recruitment to Promote CNS Myelination and Repair. <i>Developmental Cell</i> , 2018, 45, 753-768.e8.	7.0	112
16	A reciprocal regulatory loop between <i>TAZ/YAP</i> and G-protein $G\beta\gamma$ s regulates Schwann cell proliferation and myelination. <i>Nature Communications</i> , 2017, 8, 15161.	12.8	64
17	<i>miR-219</i> Cooperates with <i>miR-338</i> in Myelination and Promotes Myelin Repair in the CNS. <i>Developmental Cell</i> , 2017, 40, 566-582.e5.	7.0	129
18	lncRNA Functional Networks in Oligodendrocytes Reveal Stage-Specific Myelination Control by an lncOL1 / <i>Suz12</i> Complex in the CNS. <i>Neuron</i> , 2017, 93, 362-378.	8.1	109

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19	Dual regulatory switch through interactions of Tcf7l2/Tcf4 with stage-specific partners propels oligodendroglial maturation. <i>Nature Communications</i> , 2016, 7, 10883.	12.8	114
20	Olig2-Dependent Reciprocal Shift in PDGF and EGF Receptor Signaling Regulates Tumor Phenotype and Mitotic Growth in Malignant Glioma. <i>Cancer Cell</i> , 2016, 29, 669-683.	16.8	98
21	Zeb2 recruits HDACs and NuRD to inhibit Notch and controls Schwann cell differentiation and remyelination. <i>Nature Neuroscience</i> , 2016, 19, 1060-1072.	14.8	113
22	The Association Between Genetic Polymorphism rs703842 in CYP27B1 and Multiple Sclerosis. <i>Medicine (United States)</i> , 2016, 95, e3612.	1.0	21
23	Hdac3 Interaction with p300 Histone Acetyltransferase Regulates the Oligodendrocyte and Astrocyte Lineage Fate Switch. <i>Developmental Cell</i> , 2016, 36, 316-330.	7.0	90
24	Chd7 cooperates with Sox10 and regulates the onset of CNS myelination and remyelination. <i>Nature Neuroscience</i> , 2016, 19, 678-689.	14.8	142
25	Disruption of neurogenesis and cortical development in transgenic mice misexpressing Olig2, a gene in the Down syndrome critical region. <i>Neurobiology of Disease</i> , 2015, 77, 106-116.	4.4	19
26	Association of Genetic Variants in and Promoter Hypermethylation of CDH1 With Gastric Cancer. <i>Medicine (United States)</i> , 2014, 93, e107.	1.0	13
27	Olig2 Targets Chromatin Remodelers to Enhancers to Initiate Oligodendrocyte Differentiation. <i>Cell</i> , 2013, 152, 248-261.	28.9	307