

Jian Qian Wu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

6,187
citations

566801

15
h-index

500791

28
g-index

28
all docs

28
docs citations

28
times ranked

12725
citing authors

#	ARTICLE	IF	CITATIONS
1	Coding and long non-coding gene expression changes in the CNS traumatic injuries. Cellular and Molecular Life Sciences, 2022, 79, 123.	2.4	7
2	The <sc>SNARE</sc> regulator Complexin3 is a target of the cone circadian clock. Journal of Comparative Neurology, 2021, 529, 1066-1080.	0.9	6
3	Reactive astrocyte nomenclature, definitions, and future directions. Nature Neuroscience, 2021, 24, 312-325.	7.1	1,098
4	Systematic analysis of purified astrocytes after SCI unveils Zeb2os function during astrogliosis. Cell Reports, 2021, 34, 108721.	2.9	14
5	Presence of complete murine viral genome sequences in patient-derived xenografts. Nature Communications, 2021, 12, 2031.	5.8	9
6	OLIG2 regulates lncRNAs and its own expression during oligodendrocyte lineage formation. BMC Biology, 2021, 19, 132.	1.7	11
7	Transcriptome of rat subcortical white matter and spinal cord after spinal injury and cortical stimulation. Scientific Data, 2021, 8, 175.	2.4	1
8	Angiogenic gene networks are dysregulated in opioid use disorder: evidence from multi-omics and imaging of postmortem human brain. Molecular Psychiatry, 2021, 26, 7803-7812.	4.1	31
9	The Many Faces of Astrocytes in Alzheimer's Disease. Frontiers in Neurology, 2021, 12, 619626.	1.1	47
10	Molecular and functional architecture of the mouse photoreceptor network. Science Advances, 2020, 6, eaba7232.	4.7	35
11	Hemogenic Endothelial Cells Can Transition to Hematopoietic Stem Cells through a B-1 Lymphocyte-Biased State during Maturation in the Mouse Embryo. Stem Cell Reports, 2019, 13, 21-30.	2.3	14
12	Brain Region-Specific Gene Signatures Revealed by Distinct Astrocyte Subpopulations Unveil Links to Glioma and Neurodegenerative Diseases. ENeuro, 2019, 6, ENEURO.0288-18.2019.	0.9	31
13	Identifying Transcription Factor Olig2 Genomic Binding Sites in Acutely Purified PDGFR ⁺ Cells by Low-cell Chromatin Immunoprecipitation Sequencing Analysis. Journal of Visualized Experiments, 2018, , .	0.2	2
14	Profiling of Stem/Progenitor Cell Regulatory Genes of the Synovial Joint by Genome-Wide RNA-Seq Analysis. BioMed Research International, 2018, 2018, 1-9.	0.9	6
15	An integrated global regulatory network of hematopoietic precursor cell self-renewal and differentiation. Integrative Biology (United Kingdom), 2018, 10, 390-405.	0.6	4
16	The systematic analysis of coding and long non-coding RNAs in the sub-chronic and chronic stages of spinal cord injury. Scientific Reports, 2017, 7, 41008.	1.6	46
17	Human neural progenitors derived from integration-free iPSCs for SCI therapy. Stem Cell Research, 2017, 19, 55-64.	0.3	37
18	Single-cell RNA sequencing of the brain. Clinical and Translational Medicine, 2017, 6, 20.	1.7	49

#	ARTICLE	IF	CITATIONS
19	Building an RNA Sequencing Transcriptome of the Central Nervous System. <i>Neuroscientist</i> , 2016, 22, 579-592.	2.6	21
20	Long Noncoding RNAs: Critical Regulators for Cell Lineage Commitment in the Central Nervous System. <i>Translational Bioinformatics</i> , 2016, , 73-97.	0.0	3
21	Systematic discovery of regulated and conserved alternative exons in the mammalian brain reveals NMD modulating chromatin regulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3445-3450.	3.3	131
22	Comprehensive Identification of Long Non-coding RNAs in Purified Cell Types from the Brain Reveals Functional LncRNA in OPC Fate Determination. <i>PLoS Genetics</i> , 2015, 11, e1005669.	1.5	82
23	Alternative splicing: An important mechanism in stem cell biology. <i>World Journal of Stem Cells</i> , 2015, 7, 1.	1.3	40
24	An RNA-Sequencing Transcriptome and Splicing Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 11929-11947.	1.7	4,119
25	Identification of Key Factors Regulating Self-renewal and Differentiation in EML Hematopoietic Precursor Cells by RNA-sequencing Analysis. <i>Journal of Visualized Experiments</i> , 2014, , e52104.	0.2	1
26	RNA-Seq Characterization of Spinal Cord Injury Transcriptome in Acute/Subacute Phases: A Resource for Understanding the Pathology at the Systems Level. <i>PLoS ONE</i> , 2013, 8, e72567.	1.1	86
27	Tcf7 Is an Important Regulator of the Switch of Self-Renewal and Differentiation in a Multipotential Hematopoietic Cell Line. <i>PLoS Genetics</i> , 2012, 8, e1002565.	1.5	88
28	Dynamic transcriptomes during neural differentiation of human embryonic stem cells revealed by short, long, and paired-end sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5254-5259.	3.3	168