

Jie Wu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

844
citations

758635

12
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	UFold: fast and accurate RNA secondary structure prediction with deep learning. <i>Nucleic Acids Research</i> , 2022, 50, e14-e14.	6.5	83
2	Spatial transcriptomics using combinatorial fluorescence spectral and lifetime encoding, imaging and analysis. <i>Nature Communications</i> , 2022, 13, 169.	5.8	31
3	Answer ALS, a large-scale resource for sporadic and familial ALS combining clinical and multi-omics data from induced pluripotent cell lines. <i>Nature Neuroscience</i> , 2022, 25, 226-237.	7.1	66
4	Microglia Do Not Restrict SARS-CoV-2 Replication following Infection of the Central Nervous System of K18-Human ACE2 Transgenic Mice. <i>Journal of Virology</i> , 2022, 96, jvi0196921.	1.5	18
5	OVOL1 Regulates Psoriasis-Like Skin Inflammation and Epidermal Hyperplasia. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1542-1552.	0.3	13
6	PIAS1 modulates striatal transcription, DNA damage repair, and SUMOylation with relevance to Huntington's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	28
7	Plasma Sphingomyelins in Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1161-1171.	1.2	9
8	An integrated multi-omic analysis of iPSC-derived motor neurons from C9ORF72 ALS patients. <i>IScience</i> , 2021, 24, 103221.	1.9	27
9	Chronic copper exposure directs microglia towards degenerative expression signatures in wild-type and J20 mouse model of Alzheimer's disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126578.	1.5	13
10	Chromatin remodeling protein HELLS is critical for retinoblastoma tumor initiation and progression. <i>Oncogenesis</i> , 2020, 9, 25.	2.1	30
11	Pyridoxine and pancreatic acinar cells: transport physiology and effect on gene expression profile. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C1107-C1114.	2.1	7
12	The cyclin-dependent kinase inhibitor flavopiridol (alvocidib) inhibits metastasis of human osteosarcoma cells. <i>Oncotarget</i> , 2018, 9, 23505-23518.	0.8	34
13	ATR Mutations Promote the Growth of Melanoma Tumors by Modulating the Immune Microenvironment. <i>Cell Reports</i> , 2017, 18, 2331-2342.	2.9	30
14	Modeling Psychomotor Retardation using iPSCs from MCT8-Deficient Patients Indicates a Prominent Role for the Blood-Brain Barrier. <i>Cell Stem Cell</i> , 2017, 20, 831-843.e5.	5.2	181
15	Huntington's Disease iPSC-Derived Brain Microvascular Endothelial Cells Reveal WNT-Mediated Angiogenic and Blood-Brain Barrier Deficits. <i>Cell Reports</i> , 2017, 19, 1365-1377.	2.9	199
16	A Comparison of mRNA Sequencing with Random Primed and 3'-Directed Libraries. <i>Scientific Reports</i> , 2017, 7, 14626.	1.6	52
17	The RhoJ-BAD signaling network: An Achilles' heel for BRAF mutant melanomas. <i>PLoS Genetics</i> , 2017, 13, e1006913.	1.5	20