Jie Wu

List of Publications by Year
in descending order

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