

Longbo Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	mTORC1 Targets the Translational Repressor 4E-BP2, but Not S6 Kinase 1/2, to Regulate Neural Stem Cell Self-Renewal In Vivo. <i>Cell Reports</i> , 2013, 5, 433-444.	6.4	124
2	Minimally Invasive Surgery is Superior to Conventional Craniotomy in Patients with Spontaneous Supratentorial Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, 266-273.	1.3	57
3	Circadian clock genes promote glioma progression by affecting tumour immune infiltration and tumour cell proliferation. <i>Cell Proliferation</i> , 2021, 54, e12988.	5.3	54
4	MEK-ERK1/2-Dependent FLNA Overexpression Promotes Abnormal Dendritic Patterning in Tuberous Sclerosis Independent of mTOR. <i>Neuron</i> , 2014, 84, 78-91.	8.1	45
5	Rheb Activation in Subventricular Zone Progenitors Leads to Heterotopia, Ectopic Neuronal Differentiation, and Rapamycin-Sensitive Olfactory Micronodules and Dendrite Hypertrophy of Newborn Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 2419-2431.	3.6	44
6	Activating the translational repressor 4E-BP or reducing S6K-GSK3 β activity prevents accelerated axon growth induced by hyperactive mTOR in vivo. <i>Human Molecular Genetics</i> , 2015, 24, 5746-5758.	2.9	41
7	Reconstruction of Large-scale Defects with a Novel Hybrid Scaffold Made from Poly(L-lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5 <i>Scientific Reports</i> , 2017, 7, 359.	3.3	36
8	Genomic analysis of primary and recurrent gliomas reveals clinical outcome related molecular features. <i>Scientific Reports</i> , 2019, 9, 16058.	3.3	33
9	Filamin A inhibition reduces seizure activity in a mouse model of focal cortical malformations. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	29
10	Ectopic HCN4 expression drives mTOR-dependent epilepsy in mice. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	27
11	Oncogenic Role of MicroRNA-30b-5p in Glioblastoma Through Targeting Proline-Rich Transmembrane Protein 2. <i>Oncology Research</i> , 2018, 26, 219-230.	1.5	20
12	Hypervascularization in mTOR-dependent focal and global cortical malformations displays differential rapamycin sensitivity. <i>Epilepsia</i> , 2019, 60, 1255-1265.	5.1	17
13	Combination therapy of RY10-4 with the β -secretase inhibitor DAPT shows promise in treating HER2-amplified breast cancer. <i>Oncotarget</i> , 2016, 7, 4142-4154.	1.8	15
14	Expression of 4E-BP1 in juvenile mice alleviates mTOR-induced neuronal dysfunction and epilepsy. <i>Brain</i> , 2022, 145, 1310-1325.	7.6	15
15	miRNA-182 regulated MTSS1 inhibits proliferation and invasion in Glioma Cells. <i>Journal of Cancer</i> , 2020, 11, 5840-5851.	2.5	13
16	Integrative analyses identify a DNA damage repair gene signature for prognosis prediction in lower grade gliomas. <i>Future Oncology</i> , 2020, 16, 367-382.	2.4	11
17	Hypoxia-inducible factor-1a contributes to dendritic overgrowth in tuberous sclerosis. <i>Neuroscience Letters</i> , 2016, 612, 43-47.	2.1	9
18	Suturing Treatment for Blood Blister-Like Aneurysm in Supraclinoid Segment of Internal Carotid Artery. <i>World Neurosurgery</i> , 2018, 109, 271-274.	1.3	9

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19	A Hemodynamic Mechanism Correlating with the Initiation of MCA Bifurcation Aneurysms. American Journal of Neuroradiology, 2020, 41, 1217-1224.	2.4	9
20	Tsc1 haploinsufficiency is sufficient to increase dendritic patterning and Filamin A levels. Neuroscience Letters, 2016, 629, 15-18.	2.1	7
21	Pazopanib ameliorates acute lung injuries via inhibition of MAP3K2 and MAP3K3. Science Translational Medicine, 2021, 13, .	12.4	7
22	Dual in Utero Electroporation in Mice to Manipulate Two Specific Neuronal Populations in the Developing Cortex. Frontiers in Bioengineering and Biotechnology, 2021, 9, 814638.	4.1	6
23	Focal neurons: another source of vascular endothelial growth factor in brain arteriovenous malformation tissues?. Neurological Research, 2018, 40, 122-129.	1.3	5
24	Preimplantation factor modulates oligodendrocytes by H19-induced demethylation of NCOR2. JCI Insight, 2021, 6, .	5.0	5
25	A Primary Pigmented Choroid Plexus Papilloma Located Within the Sella Turcica: Case Report and Literature Review. World Neurosurgery, 2017, 105, 1039.e13-1039.e18.	1.3	4
26	Finding the Inferior Petrosal Sinus for Embolizing Cavernous Dural Arteriovenous Fistula Using Preoperative Computed Tomography Angiography. World Neurosurgery, 2019, 126, e1069-e1074.	1.3	4
27	In utero electroporation-based translating ribosome affinity purification identifies age-dependent mRNA expression in cortical pyramidal neurons. Neuroscience Research, 2019, 143, 44-52.	1.9	3
28	The Coordination of mTOR Signaling and Non-Coding RNA in Regulating Epileptic Neuroinflammation. Frontiers in Immunology, 0, 13, .	4.8	3
29	MET amplification and activating mutation analysis in solid tumors using comprehensive NGS panel.. Journal of Clinical Oncology, 2018, 36, e24267-e24267.	1.6	1
30	Mutation profiling of FGFR genes in solid tumors using comprehensive NGS panel.. Journal of Clinical Oncology, 2018, 36, e24241-e24241.	1.6	1
31	Potential biomarkers for targeted and immunotherapy in gliomas.. Journal of Clinical Oncology, 2019, 37, e13523-e13523.	1.6	0
32	MET amplification and exon 14 skipping in treatment naïve patients in lung cancer.. Journal of Clinical Oncology, 2019, 37, e14543-e14543.	1.6	0