

Yaobo Liu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

742
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	LATS1 is a central signal transmitter for achieving full type-I interferon activity. <i>Science Advances</i> , 2022, 8, eabj3887.	10.3	7
2	Restoring Sensorimotor Function Through Neuromodulation After Spinal Cord Injury: Progress and Remaining Challenges. <i>Frontiers in Neuroscience</i> , 2021, 15, 749465.	2.8	11
3	Highly Sensitive Microstructure-Based Flexible Pressure Sensor for Quantitative Evaluation of Motor Function Recovery after Spinal Cord Injury. <i>Sensors</i> , 2019, 19, 4673.	3.8	10
4	High-Frequency Repetitive Transcranial Magnetic Stimulation Mediates Autophagy Flux in Human Bone Mesenchymal Stromal Cells via NMDA Receptor- Ca^{2+} -Extracellular Signal-Regulated Kinase-Mammalian Target of Rapamycin Signaling. <i>Frontiers in Neuroscience</i> , 2019, 13, 1225.	2.8	4
5	Induced NB-3 Limits Regenerative Potential of Serotonergic Axons after Complete Spinal Transection. <i>Journal of Neurotrauma</i> , 2019, 36, 436-447.	3.4	3
6	Sonic hedgehog regulates the pathfinding of descending serotonergic axons in hindbrain in collaboration with Wnt5a and secreted frizzled-related protein 1. <i>International Journal of Developmental Neuroscience</i> , 2018, 66, 24-32.	1.6	3
7	Alzheimer's disease: amyloid-based pathogenesis and potential therapies. <i>Cell Stress</i> , 2018, 2, 150-161.	3.2	27
8	Mst1 deficiency promotes post-traumatic spinal motor neuron survival via enhancement of autophagy flux. <i>Journal of Neurochemistry</i> , 2017, 143, 244-256.	3.9	24
9	Ryk regulates Wnt5a repulsion of mouse corticospinal tract through modulating planar cell polarity signaling. <i>Cell Discovery</i> , 2017, 3, 17015.	6.7	11
10	NF- κ B signaling mediates the cross-talk between post-traumatic spinal axons and scar-forming cells. <i>EMBO Journal</i> , 2016, 35, 1745-1765.	7.8	21
11	Cytoplasmic dynein: a key player in neurodegenerative and neurodevelopmental diseases. <i>Science China Life Sciences</i> , 2014, 57, 372-377.	4.9	37
12	The Yin and Yang of Wnt/Ryk axon guidance in development and regeneration. <i>Science China Life Sciences</i> , 2014, 57, 366-371.	4.9	23
13	Shh signaling guides spatial pathfinding of raphespinal tract axons by multidirectional repulsion. <i>Cell Research</i> , 2012, 22, 697-716.	12.0	16
14	Loss of neural recognition molecule NB-3 delays the normal projection and terminal branching of developing corticospinal tract axons in the mouse. <i>Journal of Comparative Neurology</i> , 2012, 520, 1227-1245.	1.6	22
15	Upregulation of Ryk expression in rat dorsal root ganglia after peripheral nerve injury. <i>Brain Research Bulletin</i> , 2008, 77, 178-184.	3.0	19
16	Repulsive Wnt Signaling Inhibits Axon Regeneration after CNS Injury. <i>Journal of Neuroscience</i> , 2008, 28, 8376-8382.	3.6	144
17	Ryk-mediated Wnt repulsion regulates posterior-directed growth of corticospinal tract. <i>Nature Neuroscience</i> , 2005, 8, 1151-1159.	14.8	255
18	Nectin-like molecule 1 is a protein 4.1N associated protein and recruits protein 4.1N from cytoplasm to the plasma membrane. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1669, 142-154.	2.6	35

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19	cDNA cloning, chromosomal localization and expression pattern analysis of human LIM-homeobox gene LHX4. Brain Research, 2002, 928, 147-155.	2.2	19