Lu Lu

List of Publications by Year
in descending order

21 papers	574 citations	687363 13 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	889 citing authors

#	Article	IF	Citations
1	Emerging Epigenetic Regulation of Circular RNAs in Human Cancer. Molecular Therapy - Nucleic Acids, 2019, 16, 589-596.	5.1	178
2	The roles of microRNAs in spinal cord injury. International Journal of Neuroscience, 2017, 127, 1104-1115.	1.6	67
3	Effectiveness of Teriparatide on Fracture Healing: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0168691.	2.5	58
4	Astrocyte transplantation for spinal cord injury: Current status and perspective. Brain Research Bulletin, 2014, 107, 18-30.	3.0	30
5	Time-dependent differential expression of long non-coding RNAs following peripheral nerve injury. International Journal of Molecular Medicine, 2017, 39, 1381-1392.	4.0	29
6	Exploring the key genes and pathways of osteosarcoma with pulmonary metastasis using a gene expression microarray. Molecular Medicine Reports, 2017, 16, 7423-7431.	2.4	28
7	Targeting RPTPÏƒ with lentiviral shRNA promotes neurites outgrowth of cortical neurons and improves functional recovery in a rat spinal cord contusion model. Brain Research, 2014, 1586, 46-63.	2.2	27
8	MicroRNAâ€29a regulates neural stem cell neuronal differentiation by targeting PTEN. Journal of Cellular Biochemistry, 2018, 119, 5813-5820.	2.6	26
9	In vitro characteristics of Valproic acid and all-trans-retinoic acid and their combined use in promoting neuronal differentiation while suppressing astrocytic differentiation in neural stem cells. Brain Research, 2015, 1596, 31-47.	2.2	24
10	Investigation of candidate long noncoding RNAs and messenger RNAs in the immediate phase of spinal cord injury based on gene expression profiles. Gene, 2018, 661, 119-125.	2.2	18
11	PTEN modulates neurites outgrowth and neuron apoptosis involving the PI3K/Akt/mTOR signaling pathway. Molecular Medicine Reports, 2019, 20, 4059-4066.	2.4	15
12	c-Jun Amino-Terminal Kinase is Involved in Valproic Acid-Mediated Neuronal Differentiation of Mouse Embryonic NSCs and Neurite Outgrowth of NSC-Derived Neurons. Neurochemical Research, 2017, 42, 1254-1266.	3.3	14
13	Gene expression analysis at multiple time-points identifies key genes for nerve regeneration. Muscle and Nerve, 2017, 55, 373-383.	2.2	13
14	shRNA against PTEN promotes neurite outgrowth of cortical neurons and functional recovery in spinal cord contusion rats. Regenerative Medicine, 2015, 10, 411-429.	1.7	11
15	Identification of microRNAome in rat bladder reveals miR-1949 as a potential inducer of bladder cancer following spinal cord injury. Molecular Medicine Reports, 2015, 12, 2849-2857.	2.4	9
16	Exploring the key genes and pathways in enchondromas using a gene expression microarray. Oncotarget, 2017, 8, 43967-43977.	1.8	7
17	Identification of differentially expressed proteins in rats with spinal cord injury during the transitional phase using an iTRAQ-based quantitative analysis. Gene, 2018, 677, 66-76.	2.2	7
18	A modiï¬ed protocol for the isolation, culture, and cryopreservation of rat embryonic neural stem cells. Experimental and Therapeutic Medicine, 2020, 20, 156.	1.8	7

#	Article	IF	Citations
19	Isobaric Tagging for Relative and Absolute Protein Quantification (iTRAQ)-Based Quantitative Proteomics Analysis of Differentially Expressed Proteins 1 Week After Spinal Cord Injury in a Rat Model. Medical Science Monitor, 2020, 26, e924266.	1.1	5
20	A modified protocol for the isolation, culture, and cryopreservation of rat embryonic neural stem cells. Experimental and Therapeutic Medicine, 2020, 20, 156.	1.8	0
21	Isobaric Tagging for Relative and Absolute Protein Quantification (iTRAQ)-Based Quantitative Proteomics Analysis of Differentially Expressed Proteins 1 Week After Spinal Cord Injury in a Rat Model. Medical Science Monitor, 2020, 26, e924266.	1.1	0