

Limin Rong

List of Publications by Year in descending order

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35
papers

1,089
citations

430874

18
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1591
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning-based Prediction of Prolonged Intensive Care Unit Stay for Critical Patients with Spinal Cord Injury. <i>Spine</i> , 2022, 47, E390-E398.	2.0	10
2	On-demand release of the small-molecule TrkB agonist improves neuron-Schwann cell interactions. <i>Journal of Controlled Release</i> , 2022, 343, 482-491.	9.9	4
3	Risk Factors for Poor Outcomes Following Minimally Invasive Discectomy: A Post Hoc Subgroup Analysis of 2-Year Follow-up Prospective Data. <i>Neurospine</i> , 2022, 19, 224-235.	2.9	10
4	Macrophage polarization induced by sustained release of 7,8-DHF from aligned PLLA fibers potentially for neural stem cell neurogenesis. <i>Materials Science and Engineering C</i> , 2021, 118, 111415.	7.3	10
5	Umbilical mesenchymal stem cell-derived exosomes facilitate spinal cord functional recovery through the miR-199a-3p/145-5p-mediated NGF/TrkA signaling pathway in rats. <i>Stem Cell Research and Therapy</i> , 2021, 12, 117.	5.5	59
6	Exosomes derived from miR-26a-modified MSCs promote axonal regeneration via the PTEN/AKT/mTOR pathway following spinal cord injury. <i>Stem Cell Research and Therapy</i> , 2021, 12, 224.	5.5	43
7	Melatonin contributes to the hypertrophic differentiation of mesenchymal stem cell-derived chondrocytes via activation of the Wnt/ β -catenin signaling pathway. <i>Stem Cell Research and Therapy</i> , 2021, 12, 467.	5.5	13
8	Integrated analysis of competing endogenous RNA (ceRNA) networks in subacute stage of spinal cord injury. <i>Gene</i> , 2020, 726, 144171.	2.2	16
9	PKC- δ deficiency in B cells displays osteopenia accompanied with upregulation of RANKL expression and osteoclast-osteoblast uncoupling. <i>Cell Death and Disease</i> , 2020, 11, 762.	6.3	12
10	Percutaneous transforaminal full endoscopic decompression for the treatment of lumbar spinal stenosis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 546.	1.9	16
11	MicroRNA-135a-5p Promotes the Functional Recovery of Spinal Cord Injury by Targeting SP1 and ROCK. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 1063-1077.	5.1	25
12	Enhanced recovery after surgery (ERAS) pathway for microendoscopy-assisted minimally invasive transforaminal lumbar interbody fusion. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 106003.	1.4	15
13	Engineering Microenvironment for Endogenous Neural Regeneration after Spinal Cord Injury by Reassembling Extracellular Matrix. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 17207-17219.	8.0	56
14	Free vitamin D correlate better with bone mineral density and thoracolumbar junction osteoporotic vertebral fractures than serum vitamin D. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 164.	1.9	8
15	Bone marrow mesenchymal stem cell-derived exosomes protect cartilage damage and relieve knee osteoarthritis pain in a rat model of osteoarthritis. <i>Stem Cell Research and Therapy</i> , 2020, 11, 276.	5.5	181
16	CD39 Produced from Human GMSCs Regulates the Balance of Osteoclasts and Osteoblasts through the Wnt/ β -Catenin Pathway in Osteoporosis. <i>Molecular Therapy</i> , 2020, 28, 1518-1532.	8.2	45
17	Long noncoding RNA UCA1 promotes chondrogenic differentiation of human bone marrow mesenchymal stem cells via miRNA-145-5p/SMAD5 and miRNA-124-3p/SMAD4 axis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 316-322.	2.1	20
18	Vitamin D Deficiency/Insufficiency Is Associated with Risk of Osteoporotic Thoracolumbar Junction Vertebral Fractures. <i>Medical Science Monitor</i> , 2019, 25, 8260-8268.	1.1	12

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19	Interaction of iPSC-derived neural stem cells on poly(L-lactic acid) nanofibrous scaffolds for possible use in neural tissue engineering. <i>International Journal of Molecular Medicine</i> , 2018, 41, 697-708.	4.0	25
20	Melatonin promotes neuroprotection of induced pluripotent stem cells-derived neural stem cells subjected to H ₂ O ₂ -induced injury in vitro. <i>European Journal of Pharmacology</i> , 2018, 825, 143-150.	3.5	8
21	Melatonin-mediated miR-526b-3p and miR-590-5p upregulation promotes chondrogenic differentiation of human mesenchymal stem cells. <i>Journal of Pineal Research</i> , 2018, 65, e12483.	7.4	51
22	Clinical and Radiographic Results of a Minimally Invasive Lateral Transpsoas Approach for Treatment of Septic Spondylodiscitis of the Thoracolumbar and Lumbar Spine. <i>World Neurosurgery</i> , 2018, 116, e48-e56.	1.3	4
23	Salvianolic acid B promotes neural differentiation of induced pluripotent stem cells via PI3K/AKT/GSK3 β / β -catenin pathway. <i>Neuroscience Letters</i> , 2018, 671, 154-160.	2.1	24
24	Decompression Alone Versus Decompression and Fusion for Lumbar Degenerative Spondylolisthesis: A Meta-Analysis. <i>World Neurosurgery</i> , 2018, 111, e165-e177.	1.3	28
25	Effects and mechanisms of matrix metalloproteinase2 on neural differentiation of induced pluripotent stem cells. <i>Brain Research</i> , 2018, 1678, 407-418.	2.2	10
26	The nerve root sedimentation sign for differential diagnosis of lumbar spinal stenosis: a retrospective, consecutive cohort study. <i>European Spine Journal</i> , 2017, 26, 2512-2519.	2.2	17
27	Hidden and overall haemorrhage following minimally invasive and open transforaminal lumbar interbody fusion. <i>Journal of Orthopaedics and Traumatology</i> , 2017, 18, 395-400.	2.3	26
28	Human Gingiva-Derived Mesenchymal Stem Cells Inhibit Xeno-Graft-versus-Host Disease via CD39-CD73-Adenosine and IDO Signals. <i>Frontiers in Immunology</i> , 2017, 8, 68.	4.8	71
29	Effects and mechanisms of melatonin on neural differentiation of induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 566-571.	2.1	36
30	Answer to the Letter to the Editor of A. Gardner concerning "Comparison of combined anterior-posterior approach versus posterior-only approach in treating adolescent idiopathic scoliosis: a meta-analysis" by Chen Z, Rong L (2016) <i>Eur Spine J</i> ;25(2):363-371. <i>European Spine Journal</i> , 2016, 25, 3766-3767.	2.2	0
31	Comparison of combined anterior-posterior approach versus posterior-only approach in treating adolescent idiopathic scoliosis: a meta-analysis. <i>European Spine Journal</i> , 2016, 25, 363-371.	2.2	47
32	A novel indication for a method in the treatment of lumbar tuberculosis through minimally invasive extreme lateral interbody fusion (XLIF) in combination with percutaneous pedicle screws fixation in an elderly patient. <i>Medicine (United States)</i> , 2016, 95, e5303.	1.0	4
33	mTORC1 Prevents Preosteoblast Differentiation through the Notch Signaling Pathway. <i>PLoS Genetics</i> , 2015, 11, e1005426.	3.5	78
34	Tissue-Engineered Regeneration of Completely Transected Spinal Cord Using Induced Neural Stem Cells and Gelatin-Electrospun Poly (Lactide-Co-Glycolide)/Polyethylene Glycol Scaffolds. <i>PLoS ONE</i> , 2015, 10, e0117709.	2.5	75
35	Effects of <i>Salvia miltiorrhiza</i> on neural differentiation of induced pluripotent stem cells. <i>Journal of Ethnopharmacology</i> , 2014, 153, 233-241.	4.1	23