

Bo Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4835016/publications.pdf>

Version: 2024-02-01

21
papers

558
citations

840776

11
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes Derived from Human Bone Marrow Mesenchymal Stem Cells Stimulated by Deferoxamine Accelerate Cutaneous Wound Healing by Promoting Angiogenesis. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	142
2	Dimethylxaloylglycine-stimulated human bone marrow mesenchymal stem cell-derived exosomes enhance bone regeneration through angiogenesis by targeting the AKT/mTOR pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 335.	5.5	117
3	Multichannel polymer scaffold seeded with activated Schwann cells and bone mesenchymal stem cells improves axonal regeneration and functional recovery after rat spinal cord injury. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 623-637.	6.1	51
4	Curcumin improves age-related and surgically induced osteoarthritis by promoting autophagy in mice. <i>Bioscience Reports</i> , 2018, 38, .	2.4	46
5	Development of a novel RNAi therapy: Engineered miR-31 exosomes promoted the healing of diabetic wounds. <i>Bioactive Materials</i> , 2021, 6, 2841-2853.	15.6	40
6	Peripheral Macrophage-derived Exosomes promote repair after Spinal Cord Injury by inducing Local Anti-inflammatory type Microglial Polarization via Increasing Autophagy. <i>International Journal of Biological Sciences</i> , 2021, 17, 1339-1352.	6.4	31
7	Injectable composite hydrogel promotes osteogenesis and angiogenesis in spinal fusion by optimizing the bone marrow mesenchymal stem cell microenvironment and exosomes secretion. <i>Materials Science and Engineering C</i> , 2021, 123, 111782.	7.3	26
8	Biomechanical changes of degenerated adjacent segment and intact lumbar spine after lumbosacral topping-off surgery: a three-dimensional finite element analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 104.	1.9	15
9	Analysis of fragment size distribution of cell-free DNA: A potential non-invasive marker to monitor graft damage in living-related liver transplantation for inborn errors of metabolism. <i>Molecular Genetics and Metabolism</i> , 2019, 127, 45-50.	1.1	14
10	Macrophage-mediated degradable gelatin-coated mesoporous silica nanoparticles carrying pirfenidone for the treatment of rat spinal cord injury. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102420.	3.3	14
11	Poly (Glycerol Sebacate)-Based Bio-Artificial Multiporous Matrix for Bone Regeneration. <i>Frontiers in Chemistry</i> , 2020, 8, 603577.	3.6	12
12	Effect of topical tranexamic acid on post-traumatic elbow stiffness in patients treated with open arthrolysis: a prospective comparative study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1375-1379.	2.6	12
13	Local delivery of a novel PTHrP<i>via</i>mesoporous bioactive glass scaffolds to improve bone regeneration in a rat posterolateral spinal fusion model. <i>RSC Advances</i> , 2018, 8, 12484-12493.	3.6	11
14	Human nail bed-derived decellularized scaffold regulates mesenchymal stem cells for nail plate regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1770-1778.	2.7	8
15	Magnetic resonance imaging on disc degeneration changes after implantation of an interspinous spacer and fusion of the adjacent segment. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 6097-102.	1.3	6
16	Genetically modified mesenchymal stem cells promote spinal fusion through polarized macrophages. <i>Laboratory Investigation</i> , 2022, 102, 312-319.	3.7	4
17	Progranulin Promotes Functional Recovery in Rats with Acute Spinal Cord Injury via Autophagy-Induced Anti-inflammatory Microglial Polarization. <i>Molecular Neurobiology</i> , 2022, 59, 4304-4314.	4.0	4
18	The Conditioned Medium of <i>Lactobacillus rhamnoides</i> GG Regulates Microglia/Macrophage Polarization and Improves Functional Recovery after Spinal Cord Injury in Rats. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Transpseudarthrosis Osteotomy with Interbody Fusion for Kyphotic Spinal Pseudarthrosis in Ankylosing Spondylitis by a Single Posterior Approach: A Retrospective Study and a Brief Relevant Literature Review. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	1
20	Transcriptional Profiling Uncovers Biologically Significant RNAs and Regulatory Networks in Nucleus Pulposus from Intervertebral Disc Degeneration Patients. <i>BioMed Research International</i> , 2021, 2021, 1-33.	1.9	1
21	miR-135a Targets SMAD2 to Promote Osteosarcoma Proliferation and Migration. <i>Journal of Oncology</i> , 2022, 2022, 1-9.	1.3	0