

# Manman Gao

## List of Publications by Year in descending order

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16  
papers

161  
citations

1162889

8  
h-index

1199470

12  
g-index

18  
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18  
docs citations

18  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	FOXO1-suppressed miR-424 regulates the proliferation and osteogenic differentiation of MSCs by targeting FGF2 under oxidative stress. <i>Scientific Reports</i> , 2017, 7, 42331.	1.6	27
2	Shock Absorbing Function Study on Denucleated Intervertebral Disc with or without Hydrogel Injection through Static and Dynamic Biomechanical Tests In Vitro. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	21
3	TRIM33 is essential for osteoblast proliferation and differentiation via BMP pathway. <i>Journal of Cellular Physiology</i> , 2017, 232, 3158-3169.	2.0	19
4	Modified Laminoplasty Preserving the Posterior Deep Extensor Insertion into C2 Improves Clinical and Radiologic Results Compared with Conventional Laminoplasty: A Meta-Analysis. <i>World Neurosurgery</i> , 2018, 111, 157-165.	0.7	14
5	A single-cell transcriptome of mesenchymal stromal cells to fabricate bioactive hydroxyapatite materials for bone regeneration. <i>Bioactive Materials</i> , 2022, 9, 281-298.	8.6	12
6	Is Mini-Plate Fixation Superior to Suture Suspensory Fixation in Cervical Laminoplasty? A Meta-Analysis. <i>World Neurosurgery</i> , 2016, 93, 144-153.	0.7	11
7	Biomimetic matrix fabricated by LMP-1 gene-transduced MC3T3-E1 cells for bone regeneration. <i>Biofabrication</i> , 2017, 9, 045010.	3.7	10
8	Induction of chondrogenic differentiation of mouse embryonic mesenchymal stem cells through an in vitro pellet model. <i>Cell Biology International</i> , 2015, 39, 657-665.	1.4	8
9	Anterior-only stabilization using cage versus plating with bone autograft for the treatment of type II/IIA Hangman's fracture combined with intervertebral disc injury. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 33.	0.9	8
10	Programmed NP Cell Death Induced by Mitochondrial ROS in a One-Strike Loading Disc Degeneration Organ Culture Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	1.9	8
11	Noggin, an inhibitor of bone morphogenetic protein signaling, antagonizes TGF- $\beta$ 1 in a mouse model of osteoarthritis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 570, 199-205.	1.0	7
12	Cervical cage without plating in management of type II / II A Hangman's fracture combined with intervertebral disc injury. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 285.	0.8	6
13	A comparison between two laminectomy procedures in mouse spinal cord injury on Allen's animal model. <i>Journal of Neuroscience Methods</i> , 2022, 368, 109461.	1.3	5
14	Opposite Regulation of Chondrogenesis and Angiogenesis in Cartilage Repair ECM Materials under Hypoxia. <i>Journal of Materials Science and Technology</i> , 2016, 32, 978-985.	5.6	3
15	Biomechanical evaluation of monosegmental pedicle instrumentation in a calf spine model and the role of fractured vertebrae in screw stability. <i>BMC Veterinary Research</i> , 2016, 12, 57.	0.7	0
16	A new method for preparing single-cell nuclear suspension of frozen spinal cord tissue. <i>Journal of Neuroscience Methods</i> , 2022, 370, 109490.	1.3	0