

Quan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,151
citations

567281

15
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin protects against apoptosis and senescence in nucleus pulposus cells and ameliorates disc degeneration in vivo. <i>Cell Death and Disease</i> , 2016, 7, e2441-e2441.	6.3	240
2	Fisetin inhibits IL-1 β -induced inflammatory response in human osteoarthritis chondrocytes through activating SIRT1 and attenuates the progression of osteoarthritis in mice. <i>International Immunopharmacology</i> , 2017, 45, 135-147.	3.8	115
3	Metformin Improves Functional Recovery After Spinal Cord Injury via Autophagy Flux Stimulation. <i>Molecular Neurobiology</i> , 2017, 54, 3327-3341.	4.0	114
4	A Gelatin-sulfonated Silk Composite Scaffold based on 3D Printing Technology Enhances Skin Regeneration by Stimulating Epidermal Growth and Dermal Neovascularization. <i>Scientific Reports</i> , 2017, 7, 4288.	3.3	104
5	Butein inhibits IL-1 β -induced inflammatory response in human osteoarthritis chondrocytes and slows the progression of osteoarthritis in mice. <i>International Immunopharmacology</i> , 2017, 42, 1-10.	3.8	73
6	miR-26b inhibits proliferation, migration, invasion and apoptosis induction via the downregulation of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase-3 driven glycolysis in osteosarcoma cells. <i>Oncology Reports</i> , 2015, 33, 1890-1898.	2.6	69
7	3D-Printed Atsttrin α -Incorporated Alginate/Hydroxyapatite Scaffold Promotes Bone Defect Regeneration with TNF/TNFR Signaling Involvement. <i>Advanced Healthcare Materials</i> , 2015, 4, 1701-1708.	7.6	60
8	Melatonin protects endothelial progenitor cells against AGE-induced apoptosis via autophagy flux stimulation and promotes wound healing in diabetic mice. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-15.	7.7	58
9	Chrysin Attenuates IL-1 β -Induced Expression of Inflammatory Mediators by Suppressing NF- κ B in Human Osteoarthritis Chondrocytes. <i>Inflammation</i> , 2017, 40, 1143-1154.	3.8	45
10	Nano-ultrasonic Contrast Agent for Chemoimmunotherapy of Breast Cancer by Immune Metabolism Reprogramming and Tumor Autophagy. <i>ACS Nano</i> , 2022, 16, 3417-3431.	14.6	42
11	Nanostructured Surface Modification to Bone Implants for Bone Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 628-648.	1.1	41
12	Artificial periosteum in bone defect repair—A review. <i>Chinese Chemical Letters</i> , 2017, 28, 1801-1807.	9.0	40
13	Results of operative treatment of avulsion fractures of the iliac crest apophysis in adolescents. <i>Injury</i> , 2014, 45, 721-724.	1.7	28
14	Knockdown of miR-372 Inhibits Nerve Cell Apoptosis Induced by Spinal Cord Ischemia/Reperfusion Injury via Enhancing Autophagy by Up-regulating Beclin-1. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 437-444.	2.3	26
15	Augmented Versus Nonaugmented Repair of Acute Achilles Tendon Rupture: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2018, 46, 1767-1772.	4.2	22
16	Promoting social attention in 3-year-olds with ASD through gaze-contingent eye tracking. <i>Autism Research</i> , 2020, 13, 61-73.	3.8	15
17	Schisandrin B attenuates epidural fibrosis in postlaminectomy rats by inhibiting proliferation and extracellular matrix production of fibroblasts. <i>Phytotherapy Research</i> , 2019, 33, 107-116.	5.8	10
18	Precision Embolism: Biocompatible Temperature-Sensitive Hydrogels as Novel Embolic Materials for Both Mainstream and Peripheral Vessels. <i>Advanced Functional Materials</i> , 2021, 31, 2011170.	14.9	10

#	ARTICLE	IF	CITATIONS
19	Nanomedicines in Bone Cancer—From Diagnostics to Therapies. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 911-930.	1.1	8
20	Precise Targeting Therapy of Orthotopic Gastric Carcinoma by siRNA and Chemotherapeutic Drug Codelivered in pH-Sensitive Nano Platform. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100966.	7.6	8
21	Astragaloside IV Loaded Polycaprolactone Membrane Repairs Blood Spinal Cord Barrier and Recovers Spinal Cord Function in Traumatic Spinal Cord Injury. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 799-812.	1.1	8
22	cRGD Peptide-Modified Nanocarriers for Targeted Delivery of Angiogenesis Inhibitors to Attenuate Advanced Atherosclerosis. <i>ACS Applied Nano Materials</i> , 2021, 4, 11554-11562.	5.0	5
23	Effects of Non-invasive Brain Stimulation on Multiple System Atrophy: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 771090.	2.8	5
24	Honokiol protects against epidural fibrosis by inhibiting fibroblast proliferation and extracellular matrix overproduction in rats post-laminectomy. <i>International Journal of Molecular Medicine</i> , 2020, 46, 2057-2068.	4.0	4
25	Proximal versus distal adductor canal blocks for total knee arthroplasty. <i>Medicine (United States)</i> , 2020, 99, e19995.	1.0	1