

# Jinmin Zhao

## List of Publications by Year in descending order

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153  
papers

5,008  
citations

109321

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123424

61  
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162  
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162  
docs citations

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times ranked

6739  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen-alginate as bioink for three-dimensional (3D) cell printing based cartilage tissue engineering. <i>Materials Science and Engineering C</i> , 2018, 83, 195-201.	7.3	392
2	Pseurotin A Inhibits Osteoclastogenesis and Prevents Ovariectomized-Induced Bone Loss by Suppressing Reactive Oxygen Species. <i>Theranostics</i> , 2019, 9, 1634-1650.	10.0	165
3	Second Report (1998â€“2006) of the International Registry of Hand and Composite Tissue Transplantation. <i>Transplant Immunology</i> , 2007, 18, 1-6.	1.2	160
4	The International Registry on Hand and Composite Tissue Transplantation. <i>Transplantation</i> , 2005, 79, 1210-1214.	1.0	143
5	Pathological mechanisms and therapeutic outlooks for arthrofibrosis. <i>Bone Research</i> , 2019, 7, 9.	11.4	134
6	Effects of the TLR4/Myd88/NF- $\kappa$ B Signaling Pathway on NLRP3 Inflammasome in Coronary Microembolization-Induced Myocardial Injury. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1497-1508.	1.6	133
7	In vitro expansion impaired the stemness of early passage mesenchymal stem cells for treatment of cartilage defects. <i>Cell Death and Disease</i> , 2017, 8, e2851-e2851.	6.3	105
8	Dopamine-melanin nanoparticles scavenge reactive oxygen and nitrogen species and activate autophagy for osteoarthritis therapy. <i>Nanoscale</i> , 2019, 11, 11605-11616.	5.6	103
9	Therapeutic Potential and Outlook of Alternative Medicine for Osteoporosis. <i>Current Drug Targets</i> , 2017, 18, 1051-1068.	2.1	101
10	Implantable and degradable antioxidant poly( $\mu$ -caprolactone)-lignin nanofiber membrane for effective osteoarthritis treatment. <i>Biomaterials</i> , 2020, 230, 119601.	11.4	100
11	Neutrophil CD64 expression as a biomarker in the early diagnosis of bacterial infection: a meta-analysis. <i>International Journal of Infectious Diseases</i> , 2013, 17, e12-e23.	3.3	97
12	A meta-analysis of hamstring autografts versus boneâ€“patellar tendonâ€“bone autografts for reconstruction of the anterior cruciate ligament. <i>Knee</i> , 2011, 18, 287-293.	1.6	93
13	Cartilage-targeting and dual MMP-13/pH responsive theranostic nanoprobe for osteoarthritis imaging and precision therapy. <i>Biomaterials</i> , 2019, 225, 119520.	11.4	92
14	Dihydroartemisinin, an Anti-Malaria Drug, Suppresses Estrogen Deficiency-Induced Osteoporosis, Osteoclast Formation, and RANKL-Induced Signaling Pathways. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 964-974.	2.8	88
15	Systematic review of patellar resurfacing in total knee arthroplasty. <i>International Orthopaedics</i> , 2011, 35, 305-316.	1.9	81
16	Intensified Stiffness and Photodynamic Provocation in a Collagenâ€“Based Composite Hydrogel Drive Chondrogenesis. <i>Advanced Science</i> , 2019, 6, 1900099.	11.2	80
17	Mechanically cartilage-mimicking poly(PCL-PTHF urethane)/collagen nanofibers induce chondrogenesis by blocking NF- $\kappa$ B signaling pathway. <i>Biomaterials</i> , 2018, 178, 281-292.	11.4	72
18	Untangling the response of bone tumor cells and bone forming cells to matrix stiffness and adhesion ligand density by means of hydrogels. <i>Biomaterials</i> , 2019, 188, 130-143.	11.4	64

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19	A Report of 15 Hand Allotransplantations in 12 Patients and Their Outcomes in China. <i>Transplantation</i> , 2012, 94, 1052-1059.	1.0	62
20	Kidney Stones and Cardiovascular Risk: A Meta-analysis of Cohort Studies. <i>American Journal of Kidney Diseases</i> , 2014, 64, 402-410.	1.9	61
21	Andrographolide protects chondrocytes from oxidative stress injury by activation of the Keap1-Nrf2 Are signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 561-571.	4.1	60
22	pH-responsive and hyaluronic acid-functionalized metal-organic frameworks for therapy of osteoarthritis. <i>Journal of Nanobiotechnology</i> , 2020, 18, 139.	9.1	58
23	Combination therapy with vancomycin-loaded calcium sulfate and vancomycin-loaded PMMA in the treatment of chronic osteomyelitis. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 502.	1.9	51
24	Molecular Mechanism of MiR-136-5p Targeting NF- $\kappa$ B/A20 in the IL-17-Mediated Inflammatory Response after Spinal Cord Injury. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1224-1241.	1.6	51
25	Cyanidin Chloride inhibits ovariectomy-induced osteoporosis by suppressing RANKL-mediated osteoclastogenesis and associated signaling pathways. <i>Journal of Cellular Physiology</i> , 2018, 233, 2502-2512.	4.1	48
26	Neohesperidin suppresses osteoclast differentiation, bone resorption and ovariectomised-induced osteoporosis in mice. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 369-378.	3.2	47
27	Attenuation of Interleukin 2 Signal in the Spleen Cells of Complex Ganglioside-lacking Mice. <i>Journal of Biological Chemistry</i> , 1999, 274, 13744-13747.	3.4	46
28	Collagen, agarose, alginate, and Matrigel hydrogels as cell substrates for culture of chondrocytes in vitro: A comparative study. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7924-7933.	2.6	46
29	The role of Sox9 in collagen hydrogel-mediated chondrogenic differentiation of adult mesenchymal stem cells (MSCs). <i>Biomaterials Science</i> , 2018, 6, 1556-1568.	5.4	43
30	SC-514, a selective inhibitor of IKK $\beta$ attenuates RANKL-induced osteoclastogenesis and NF- $\kappa$ B activation. <i>Biochemical Pharmacology</i> , 2013, 86, 1775-1783.	4.4	42
31	Nitric Oxide Nanosensors for Predicting the Development of Osteoarthritis in Rat Model. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 25128-25137.	8.0	42
32	Oroxylin A reduces osteoclast formation and bone resorption via suppressing RANKL-induced ROS and NFATc1 activation. <i>Biochemical Pharmacology</i> , 2021, 193, 114761.	4.4	42
33	Anterior debridement, decompression, bone grafting, and instrumentation for lower cervical spine tuberculosis. <i>Spine Journal</i> , 2014, 14, 619-627.	1.3	40
34	EGFL7 Is Expressed in Bone Microenvironment and Promotes Angiogenesis via ERK, STAT3, and Integrin Signaling Cascades. <i>Journal of Cellular Physiology</i> , 2015, 230, 82-94.	4.1	40
35	Polygonatum Sibiricum Polysaccharide Promotes Osteoblastic Differentiation Through the ERK/GSK-3 $\beta$ /Wnt-Catenin Signaling Pathway In Vitro. <i>Rejuvenation Research</i> , 2018, 21, 44-52.	1.8	40
36	Salidroside promotes rat spinal cord injury recovery by inhibiting inflammatory cytokine expression and NF- $\kappa$ B and MAPK signaling pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 14259-14269.	4.1	39

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37	Carnosic acid inhibits inflammation response and joint destruction on osteoclasts, fibroblast-like synoviocytes, and collagen $\alpha$ 1-induced arthritis rats. <i>Journal of Cellular Physiology</i> , 2018, 233, 6291-6303.	4.1	38
38	Comparison of rheumatoid arthritis (RA) and osteoarthritis (OA) based on microarray profiles of human joint fibroblast-like synoviocytes. <i>Cell Biochemistry and Function</i> , 2019, 37, 31-41.	2.9	38
39	Triptolide inhibits osteoclast formation, bone resorption, RANKL-mediated NF- $\kappa$ B activation and titanium particle-induced osteolysis in a mouse model. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 346-353.	3.2	37
40	Salidroside promotes peripheral nerve regeneration based on tissue engineering strategy using Schwann cells and PLGA: in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 39869.	3.3	36
41	Luteoloside prevents lipopolysaccharide-induced osteolysis and suppresses RANKL-induced osteoclastogenesis through attenuating RANKL signaling cascades. <i>Journal of Cellular Physiology</i> , 2018, 233, 1723-1735.	4.1	35
42	Association of COMT Val158Met polymorphism and breast cancer risk: an updated meta-analysis. <i>Diagnostic Pathology</i> , 2012, 7, 136.	2.0	34
43	Effect of metformin on ossification and inflammation of fibroblasts in ankylosing spondylitis: An in vitro study. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1074-1082.	2.6	34
44	Association of IL27 gene polymorphisms and HBV-related hepatocellular carcinoma risk in a Chinese population. <i>Infection, Genetics and Evolution</i> , 2013, 16, 1-4.	2.3	33
45	Osteogenic differentiation of mesenchymal stem cells (MSCs) induced by three calcium phosphate ceramic (CaP) powders: A comparative study. <i>Materials Science and Engineering C</i> , 2017, 80, 296-300.	7.3	33
46	The Association between MTHFR Gene Polymorphisms and Hepatocellular Carcinoma Risk: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e56070.	2.5	33
47	Andrographolide Exerts Pro-Osteogenic Effect by Activation of Wnt/ $\beta$ -Catenin Signaling Pathway in Vitro. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 2327-2339.	1.6	32
48	Artemisinin Ameliorates Osteoarthritis by Inhibiting the Wnt/ $\beta$ -Catenin Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2575-2590.	1.6	31
49	Therapy for cartilage defects: functional ectopic cartilage constructed by cartilage-simulating collagen, chondroitin sulfate and hyaluronic acid (CCH) hybrid hydrogel with allogeneic chondrocytes. <i>Biomaterials Science</i> , 2018, 6, 1616-1626.	5.4	31
50	HtrA1 is upregulated during RANKL-induced osteoclastogenesis, and negatively regulates osteoblast differentiation and BMP2-induced Smad1/5/8, ERK and p38 phosphorylation. <i>FEBS Letters</i> , 2014, 588, 143-150.	2.8	30
51	Nerve growth factor (NGF) and NGF receptors in mesenchymal stem/stromal cells: Impact on potential therapies. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1008-1020.	3.3	30
52	Berberine Sulfate Attenuates Osteoclast Differentiation through RANKL Induced NF- $\kappa$ B and NFAT Pathways. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27087-27096.	4.1	29
53	Parthenolide inhibits pro-inflammatory cytokine production and exhibits protective effects on progression of collagen-induced arthritis in a rat model. <i>Scandinavian Journal of Rheumatology</i> , 2015, 44, 182-191.	1.1	28
54	Eriodictyol Inhibits RANKL-Induced Osteoclast Formation and Function Via Inhibition of NFATc1 Activity. <i>Journal of Cellular Physiology</i> , 2016, 231, 1983-1993.	4.1	28

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55	Nerve growth factor from Chinese cobra venom stimulates chondrogenic differentiation of mesenchymal stem cells. <i>Cell Death and Disease</i> , 2017, 8, e2801-e2801.	6.3	28
56	The association of interleukin-16 gene polymorphisms with IL-16 serum levels and risk of nasopharyngeal carcinoma in a Chinese population. <i>Tumor Biology</i> , 2014, 35, 1917-1924.	1.8	27
57	Highly expressed ribosomal protein L34 indicates poor prognosis in osteosarcoma and its knockdown suppresses osteosarcoma proliferation probably through translational control. <i>Scientific Reports</i> , 2016, 6, 37690.	3.3	27
58	Platelet-rich plasma promotes the regeneration of cartilage engineered by mesenchymal stem cells and collagen hydrogel via the TGF $\beta$ <sup>2</sup> /SMAD signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 15627-15637.	4.1	27
59	COL1A1 polymorphism is associated with risks of osteosarcoma susceptibility and death. <i>Tumor Biology</i> , 2014, 35, 1297-1305.	1.8	26
60	Balanced scorecard-based performance evaluation of Chinese county hospitals in underdeveloped areas. <i>Journal of International Medical Research</i> , 2018, 46, 1947-1962.	1.0	26
61	Bioconjugated Carbon Dots for Delivery of siRNA to Enhance Chondrogenesis of Mesenchymal Stem Cells by Suppression of Inflammation. <i>Stem Cells Translational Medicine</i> , 2019, 8, 724-736.	3.3	26
62	Effect of apatite formation of biphasic calcium phosphate ceramic (BCP) on osteoblastogenesis using simulated body fluid (SBF) with or without bovine serum albumin (BSA). <i>Materials Science and Engineering C</i> , 2017, 70, 955-961.	7.3	25
63	Daphnetin attenuates LPS-induced osteolysis and RANKL mediated osteoclastogenesis through suppression of ERK and NFATc1 pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 17812-17823.	4.1	25
64	Role of (-)-epigallocatechin-3-gallate in the osteogenic differentiation of human bone marrow mesenchymal stem cells: An enhancer or an inducer?. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 828-834.	1.8	24
65	Impact of Hydrogel Elasticity and Adherence on Osteosarcoma Cells and Osteoblasts. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801587.	7.6	23
66	Rhoifolin ameliorates titanium particle-stimulated osteolysis and attenuates osteoclastogenesis via RANKL-induced NF $\kappa$ B and MAPK pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 17600-17611.	4.1	23
67	Association between non-steroidal anti-inflammatory drug use and melanoma risk: a meta-analysis of 13 studies. <i>Cancer Causes and Control</i> , 2013, 24, 1505-1516.	1.8	22
68	Protein Kinase C Inhibitor, GF109203X Attenuates Osteoclastogenesis, Bone Resorption and RANKL-induced NF $\kappa$ B and NFAT Activity. <i>Journal of Cellular Physiology</i> , 2015, 230, 1235-1242.	4.1	22
69	Effects of Trimetazidine on PDCD4/NF- $\kappa$ B/TNF- $\alpha$ Pathway in Coronary Microembolization. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 753-760.	1.6	22
70	An Updated Meta-Analysis on the Association of MDM2 SNP309 Polymorphism with Colorectal Cancer Risk. <i>PLoS ONE</i> , 2013, 8, e76031.	2.5	22
71	Proliferation-enhancing effects of gastrodin on RSC96 Schwann cells by regulating ERK1/2 and PI3K signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 747-753.	5.6	21
72	MIRNA Expression Profile of the Myocardial Tissue of Pigs with Coronary Microembolization. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1012-1024.	1.6	20

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73	Osteoblast-derived EGFL6 couples angiogenesis to osteogenesis during bone repair. <i>Theranostics</i> , 2021, 11, 9738-9751.	10.0	20
74	Targeting of <i>CDKN1B</i> by miR-222-3p may contribute to the development of intervertebral disc degeneration. <i>FEBS Open Bio</i> , 2019, 9, 728-735.	2.3	19
75	Andrographolide prevents human nucleus pulposus cells against degeneration by inhibiting the NF- $\kappa$ B pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 9631-9639.	4.1	19
76	Ellagic acid protects ovariectomy-induced bone loss in mice by inhibiting osteoclast differentiation and bone resorption. <i>Journal of Cellular Physiology</i> , 2020, 235, 5951-5961.	4.1	19
77	ERCC1 expression levels predict the outcome of platinum-based chemotherapies in advanced bladder cancer. <i>Anti-Cancer Drugs</i> , 2014, 25, 106-114.	1.4	18
78	Endothelial nitric oxide synthase gene polymorphism is associated with Legg-Calvé-Perthes disease. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1913-1917.	1.8	18
79	NECL1 coated PLGA as favorable conduits for repair of injured peripheral nerve. <i>Materials Science and Engineering C</i> , 2017, 70, 1132-1140.	7.3	18
80	Diosmetin inhibits osteoclast formation and differentiation and prevents LPS-induced osteolysis in mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 12701-12713.	4.1	18
81	Effects of nicorandil on PI3K/Akt signaling pathway and its anti-apoptotic mechanisms in coronary microembolization in rats. <i>Oncotarget</i> , 2017, 8, 99347-99358.	1.8	18
82	Helvolic acid attenuates osteoclast formation and function via suppressing RANKL-induced NFATc1 activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 6477-6488.	4.1	17
83	Hydroxyapatite-coated femoral stems in primary total hip arthroplasty: A meta-analysis of randomized controlled trials. <i>International Journal of Surgery</i> , 2013, 11, 477-482.	2.7	16
84	Andrographolide Inhibits Ovariectomy-Induced Bone Loss via the Suppression of RANKL Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27470-27481.	4.1	16
85	NIR-driven polydopamine-based nanoenzymes as ROS scavengers to suppress osteoarthritis progression. <i>Materials Today Nano</i> , 2022, 19, 100240.	4.6	16
86	Vitamin D Receptor BsmD† Polymorphism and Ovarian Cancer Risk: A Meta-Analysis. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 1178-1183.	2.5	15
87	Optimal sequence of surgical procedures for hemodynamically unstable patients with pelvic fracture: A network meta-analysis. <i>American Journal of Emergency Medicine</i> , 2019, 37, 571-578.	1.6	15
88	Artemisinin inhibits breast cancer-induced osteolysis by inhibiting osteoclast formation and breast cancer cell proliferation. <i>Journal of Cellular Physiology</i> , 2019, 234, 12663-12675.	4.1	15
89	Rational engineering of ferritin nanocages for targeted therapy of osteoarthritis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 28, 102210.	3.3	15
90	Reference Intervals for Serum Alpha-Fetoprotein and Carcinoembryonic Antigen in Chinese Han Ethnic Males from the Fangchenggang Area Male Health and Examination Survey. <i>International Journal of Biological Markers</i> , 2011, 26, 65-71.	1.8	14

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91	Interleukin-1A $\delta$ 89C/T polymorphism and risk of Alzheimer's disease: a meta-analysis based on 32 case-control studies. <i>Journal of Neurology</i> , 2012, 259, 1519-1529.	3.6	14
92	Pro-neurogenic effects of andrographolide on RSC96 Schwann cells in vitro. <i>Molecular Medicine Reports</i> , 2016, 14, 3573-3580.	2.4	14
93	Association of GRM4 gene polymorphisms with susceptibility and clinicopathological characteristics of osteosarcoma in Guangxi Chinese population. <i>Tumor Biology</i> , 2016, 37, 1105-1112.	1.8	14
94	In vitro culture expansion impairs chondrogenic differentiation and the therapeutic effect of mesenchymal stem cells by regulating the unfolded protein response. <i>Journal of Biological Engineering</i> , 2018, 12, 26.	4.7	14
95	Pulsed Magnetic Field Stimuli Can Promote Chondrogenic Differentiation of Superparamagnetic Iron Oxide Nanoparticles-Labeled Mesenchymal Stem Cells in Rats. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 2135-2145.	1.1	14
96	Daidzin inhibits RANKL-induced osteoclastogenesis in vitro and prevents LPS-induced bone loss in vivo. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5304-5314.	2.6	14
97	Association of ITGA3 gene polymorphisms with susceptibility and clinicopathological characteristics of osteosarcoma. <i>Medical Oncology</i> , 2014, 31, 826.	2.5	13
98	Weak acidic stable carbazate modified cellulose membranes target for scavenging carbonylated proteins in hemodialysis. <i>Carbohydrate Polymers</i> , 2020, 231, 115727.	10.2	13
99	Rho GTPase-Activating Protein 35 rs1052667 Polymorphism and Osteosarcoma Risk and Prognosis. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	12
100	Pectolarigenin prevents bone loss in ovariectomized mice and inhibits RANKL-induced osteoclastogenesis via blocking activation of MAPK and NFATc1 signaling. <i>Journal of Cellular Physiology</i> , 2019, 234, 13959-13968.	4.1	12
101	Hederagenin protects mice against ovariectomy-induced bone loss by inhibiting RANKL-induced osteoclastogenesis and bone resorption. <i>Life Sciences</i> , 2020, 244, 117336.	4.3	12
102	Baicalin promotes the viability of Schwann cells in vitro by regulating neurotrophic factors. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 507-514.	1.8	11
103	Cumambrin A prevents OVX-induced osteoporosis via the inhibition of osteoclastogenesis, bone resorption, and RANKL signaling pathways. <i>FASEB Journal</i> , 2019, 33, 6726-6735.	0.5	11
104	A Human Chondrocyte-Derived In Vitro Model of Alcohol-Induced and Steroid-Induced Femoral Head Necrosis. <i>Medical Science Monitor</i> , 2018, 24, 539-547.	1.1	11
105	Association of the polymorphism of DR4 with the risk and severity of lumbar disc degeneration in the Chinese Han population. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 576-579.	1.2	10
106	An experimental novel study: hyperbaric oxygen treatment on reduction of epidural fibrosis via down-regulation of collagen deposition, IL-6, and TGF- $\beta$ 1. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 53-58.	1.4	10
107	Pro-neurogenic effect of $\beta$ -asarone on RSC96 Schwann cells in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 278-286.	1.5	10
108	Cytochalasin Z11 inhibits RANKL-induced osteoclastogenesis via suppressing NFATc1 activation. <i>RSC Advances</i> , 2019, 9, 38438-38446.	3.6	10

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109	Cepharanthine suppresses osteoclast formation by modulating the nuclear factor- $\kappa$ B and nuclear factor of activated T-cell signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1990-1996.	2.6	10
110	Natural Compounds for the Treatment of Psoriatic Arthritis: A Proposal Based on Multi-Targeted Osteoclastic Regulation and on a Preclinical Study. <i>JMIR Research Protocols</i> , 2017, 6, e132.	1.0	10
111	Chrysin Protects Against Titanium Particle-Induced Osteolysis by Attenuating Osteoclast Formation and Function by Inhibiting NF- $\kappa$ B and MAPK Signaling. <i>Frontiers in Pharmacology</i> , 2022, 13, 793087.	3.5	10
112	Intra-hydrogel culture prevents transformation of mesenchymal stem cells induced by monolayer expansion. <i>Biomaterials Science</i> , 2018, 6, 1168-1176.	5.4	9
113	Comparative profiling of chondrogenic differentiation of mesenchymal stem cells (MSCs) driven by two different growth factors. <i>Cell Biochemistry and Function</i> , 2019, 37, 359-367.	2.9	9
114	Arctigenin inhibits RANKL-induced osteoclastogenesis and hydroxyapatite resorption in vitro and prevents titanium particle-induced bone loss in vivo. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5367-5376.	2.6	9
115	A novel synthesized sulfonamido-based gallic acid " LDQN-C: Effects on chondrocytes growth and phenotype maintenance. <i>Bioorganic Chemistry</i> , 2014, 57, 99-107.	4.1	8
116	Stimulating Effect of a Novel Synthesized Sulfonamido-Based Gallate ZXHA-TC on Primary Osteoblasts. <i>Yonsei Medical Journal</i> , 2015, 56, 760.	2.2	8
117	Beneficial effects of sulfonamide-based gallates on osteoblasts in vitro. <i>Molecular Medicine Reports</i> , 2017, 15, 1149-1156.	2.4	8
118	Protective effects of baicalin on rabbit articular chondrocytes in vitro. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1267-1274.	1.8	8
119	LiF@SiO <sub>2</sub> nanocapsules for controlled lithium release and osteoarthritis treatment. <i>Nano Research</i> , 2018, 11, 5751-5760.	10.4	8
120	Injectable calcium phosphate ceramics prevent osteoclastic differentiation and osteoporotic bone loss: Potential applications for regional osteolysis. <i>Materials Science and Engineering C</i> , 2020, 110, 110691.	7.3	8
121	Glucocorticoid receptor DNA binding factor 1 expression and osteosarcoma prognosis. <i>Tumor Biology</i> , 2014, 35, 12449-12458.	1.8	7
122	Protocatechuic acid benefits proliferation and phenotypic maintenance of rabbit articular chondrocytes: An in vitro study. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1865-1870.	1.8	7
123	Correlation between TGF- $\beta$ 1 gene 29A>C single nucleotide polymorphism and clinicopathological characteristics of osteosarcoma. <i>Tumor Biology</i> , 2015, 36, 5149-5156.	1.8	7
124	Chondro-Protective and Antiarthritic Effects of Sulfonamido-Based Gallate "ZXHA-TC in Vitro and in Vivo. <i>ACS Chemical Biology</i> , 2016, 11, 1613-1623.	3.4	7
125	The Effects of miR-136-5p-Mediated Regulation of A20 in Astrocytes from Cultured Spinal Cord Cultured Cells In Vitro. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1596-1604.	1.6	7
126	The Proliferation Enhancing Effects of Salidroside on Schwann Cells In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	1.2	7



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127	Nano-hydroxyapatite/collagen film as a favorable substrate to maintain the phenotype and promote the growth of chondrocytes cultured in vitro. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2150-2158.	4.0	7
128	Carbazate-modified cross-linked dextran microparticles suppress the progression of osteoarthritis by ROS scavenging. <i>Biomaterials Science</i> , 2021, 9, 6236-6250.	5.4	7
129	CYT387, a JAK-Specific Inhibitor Impedes Osteoclast Activity and Oophorectomy-Induced Osteoporosis via Modulating RANKL and ROS Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2022, 13, 829862.	3.5	7
130	Epoxy-micheliolide inhibits osteoclastogenesis and resists OVX-induced osteoporosis by suppressing ERK1/2 and NFATc1 signaling. <i>International Immunopharmacology</i> , 2022, 107, 108632.	3.8	7
131	A Novel Synthesized Sulfonamido-Based Gallate-JEZ-C as Potential Therapeutic Agents for Osteoarthritis. <i>PLoS ONE</i> , 2015, 10, e0125930.	2.5	6
132	Outcome of Sentinel Hospital-based and CDC-based ART Service Delivery: A Prospective Open Cohort of People Living with HIV in China. <i>Scientific Reports</i> , 2017, 7, 42637.	3.3	6
133	Cutaneous paresthesia after internal plate fixation of clavicle fractures and underlying anatomical observations. <i>Medicine (United States)</i> , 2018, 97, e12729.	1.0	6
134	Murine and Chinese cobra venom-derived nerve growth factor stimulate chondrogenic differentiation of BMSCs in vitro: A comparative study. <i>Molecular Medicine Reports</i> , 2018, 18, 3341-3349.	2.4	6
135	Tilioside is a new potential therapeutic drug for osteoporosis in mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 16263-16274.	4.1	6
136	Treatment of tumor-like lesions in the femoral neck using free nonvascularized fibular autografts in pediatric patients before epiphyseal closure. <i>Journal of International Medical Research</i> , 2019, 47, 823-835.	1.0	6
137	Scutellarein inhibits RANKL-induced osteoclast formation in vitro and prevents LPS-induced bone loss in vivo. <i>Journal of Cellular Physiology</i> , 2019, 234, 11951-11959.	4.1	6
138	Effects of Rapamycin on Reduction of Peridural Fibrosis: An Experimental Study. <i>Medical Science Monitor</i> , 2015, 21, 482-488.	1.1	6
139	A CARE-compliant article. <i>Medicine (United States)</i> , 2018, 97, e10808.	1.0	5
140	Association between bisphosphonate use and risk of undergoing knee replacement in patients with osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, e13-e13.	0.9	5
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146	Knockdown of RPL34 suppresses osteosarcoma cell proliferation likely through EIF3/FAU signaling pathway. <i>Translational Cancer Research</i> , 2019, 8, 848-855.	1.0	3
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148	The International Registry on Hand and Composite Tissue Transplantation (IRHCTT)., 2007, , 477-482.		2
149	Association of variants in 21q22 with ankylosing spondylitis in the Chinese Guangxi Zhuang population. <i>Rheumatology International</i> , 2014, 34, 1251-1255.	3.0	1
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151	Reference Interval for Osteocalcin in Chinese Han Ethnic Males from the Fangchenggang Area Male Health and Examination Survey. <i>Clinical Laboratory</i> , 2014, 60, 1177-85.	0.5	1
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