

Jinmin Zhao

List of Publications by Year in descending order

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153
papers

5,008
citations

109321

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all docs

162
docs citations

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times ranked

6739
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#	ARTICLE	IF	CITATIONS
1	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
2	Chrysin Protects Against Titanium Particle-Induced Osteolysis by Attenuating Osteoclast Formation and Function by Inhibiting NF- κ B and MAPK Signaling. <i>Frontiers in Pharmacology</i> , 2022, 13, 793087.	3.5	10
3	Onc201 reduces osteoclastogenesis and prevents ovariectomy-induced bone loss via inhibiting RANKL-induced NFATc1 activation and the integrin signaling pathway. <i>European Journal of Pharmacology</i> , 2022, 923, 174908.	3.5	5
4	Epoxymichelolide inhibits osteoclastogenesis and resists OVX-induced osteoporosis by suppressing ERK1/2 and NFATc1 signaling. <i>International Immunopharmacology</i> , 2022, 107, 108632.	3.8	7
5	NIR-driven polydopamine-based nanoenzymes as ROS scavengers to suppress osteoarthritis progression. <i>Materials Today Nano</i> , 2022, 19, 100240.	4.6	16
6	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
7	Pristimerin Protects Against OVX-Mediated Bone Loss by Attenuating Osteoclast Formation and Activity via Inhibition of RANKL-Mediated Activation of NF- κ B and ERK Signaling Pathways. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 61-74.	4.3	5
8	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
9	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
10	Osteoblast-derived EGFL6 couples angiogenesis to osteogenesis during bone repair. <i>Theranostics</i> , 2021, 11, 9738-9751.	10.0	20
11	Implantable and degradable antioxidant poly(μ -caprolactone)-lignin nanofiber membrane for effective osteoarthritis treatment. <i>Biomaterials</i> , 2020, 230, 119601.	11.4	100
12	Weak acidic stable carbazate modified cellulose membranes target for scavenging carbonylated proteins in hemodialysis. <i>Carbohydrate Polymers</i> , 2020, 231, 115727.	10.2	13
13	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
14	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
15	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
16	Rational engineering of ferritin nanocages for targeted therapy of osteoarthritis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 28, 102210.	3.3	15
17	pH-responsive and hyaluronic acid-functionalized metal-organic frameworks for therapy of osteoarthritis. <i>Journal of Nanobiotechnology</i> , 2020, 18, 139.	9.1	58
18	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

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19	Andrographolide protects chondrocytes from oxidative stress injury by activation of the Keap1â€Nrf2â€Are signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 561-571.	4.1	60
20	Intensified Stiffness and Photodynamic Provocation in a Collagenâ€Based Composite Hydrogel Drive Chondrogenesis. <i>Advanced Science</i> , 2019, 6, 1900099.	11.2	80
21	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
22	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
23	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
24	Targeting of <sc>CDKN</sc>1B by miRâ€222â€3p may contribute to the development of intervertebral disc degeneration. <i>FEBS Open Bio</i> , 2019, 9, 728-735.	2.3	19
25	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
26	Impact of Hydrogel Elasticity and Adherence on Osteosarcoma Cells and Osteoblasts. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801587.	7.6	23
27	Pathological mechanisms and therapeutic outlooks for arthrofibrosis. <i>Bone Research</i> , 2019, 7, 9.	11.4	134
28	Rhoifolin ameliorates titanium particleâ€stimulated osteolysis and attenuates osteoclastogenesis via RANKLâ€induced NFâ€B and MAPK pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 17600-17611.	4.1	23
29	Bioconjugated Carbon Dots for Delivery of si<i>Tnfr1</i> to Enhance Chondrogenesis of Mesenchymal Stem Cells by Suppression of Inflammation. <i>Stem Cells Translational Medicine</i> , 2019, 8, 724-736.	3.3	26
30	Cumambrin A prevents OVXâ€induced osteoporosis <i>via</i> the inhibition of osteoclastogenesis, bone resorption, and RANKL signaling pathways. <i>FASEB Journal</i> , 2019, 33, 6726-6735.	0.5	11
31	Tiliroside is a new potential therapeutic drug for osteoporosis in mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 16263-16274.	4.1	6
32	Daphnetin attenuates LPSâ€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
33	Plateletâ€rich plasma promotes the regeneration of cartilage engineered by mesenchymal stem cells and collagen hydrogel via the TGFâ€ ² /SMAD signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 15627-15637.	4.1	27
34	Cytochalasin Z11 inhibits RANKL-induced osteoclastogenesis <i>via</i> suppressing NFATc1 activation. <i>RSC Advances</i> , 2019, 9, 38438-38446.	3.6	10
35	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
36	Cepharanthine suppresses osteoclast formation by modulating the nuclear factorâ€B and nuclear factor of activated Tâ€cell signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1990-1996.	2.6	10

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37	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
38	Salidroside promotes rat spinal cord injury recovery by inhibiting inflammatory cytokine expression and NF- κ B and MAPK signaling pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 14259-14269.	4.1	39
39	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
40	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
41	Andrographolide prevents human nucleus pulposus cells against degeneration by inhibiting the NF- κ B pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 9631-9639.	4.1	19
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	Intra-hydrogel culture prevents transformation of mesenchymal stem cells induced by monolayer expansion. <i>Biomaterials Science</i> , 2018, 6, 1168-1176.	5.4	9
51	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
52	LiF@SiO ₂ nanocapsules for controlled lithium release and osteoarthritis treatment. <i>Nano Research</i> , 2018, 11, 5751-5760.	10.4	8
53	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
54	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

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55	Carnosic acid inhibits inflammation response and joint destruction on osteoclasts, fibroblast-like synoviocytes, and collagen-induced arthritis rats. <i>Journal of Cellular Physiology</i> , 2018, 233, 6291-6303.	4.1	38
56	Polygonatum Sibiricum Polysaccharide Promotes Osteoblastic Differentiation Through the ERK/GSK-3 β / β -Catenin Signaling Pathway In Vitro. <i>Rejuvenation Research</i> , 2018, 21, 44-52.	1.8	40
57	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
58	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
59	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
60	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
61	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
62	A CARE-compliant article. <i>Medicine (United States)</i> , 2018, 97, e10808.	1.0	5
63	Cutaneous paresthesia after internal plate fixation of clavicle fractures and underlying anatomical observations. <i>Medicine (United States)</i> , 2018, 97, e12729.	1.0	6
64	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
65	Artemisinin Ameliorates Osteoarthritis by Inhibiting the Wnt/ β -Catenin Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2575-2590.	1.6	31
66	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
67	Effects of the TLR4/Myd88/NF- κ 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
68	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
69	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
70	Mechanically cartilage-mimicking poly(PCL-PTHF urethane)/collagen nanofibers induce chondrogenesis by blocking NF- κ B signaling pathway. <i>Biomaterials</i> , 2018, 178, 281-292.	11.4	72
71	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
72	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

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73	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
74	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
75	Beneficial effects of sulfonamide-based gallates on osteoblasts in vitro. <i>Molecular Medicine Reports</i> , 2017, 15, 1149-1156.	2.4	8
76	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
77	Images de compression de la moelle Â©piniÃre thoracique par un tophus goutteux intrarachidien chez deux patients. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2017, 84, 176.	0.0	0
78	Protective effects of baicalin on rabbit articular chondrocytes in vitro. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1267-1274.	1.8	8
79	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
80	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
81	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
82	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
83	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
84	Effects of Trimetazidine on PDCD4/NF-ÎB/TNF-Î Pathway in Coronary Microembolization. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 753-760.	1.6	22
85	Molecular Mechanism of MiR-136-5p Targeting NF-Î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
86	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
87	Nitric Oxide Nanosensors for Predicting the Development of Osteoarthritis in Rat Model. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25128-25137.	8.0	42
88	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
89	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
90	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

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91	Effects of trimetazidine on periprocedural microRNA-21 expression by CD4+ T lymphocytes in patients with unstable angina pectoris. <i>Oncotarget</i> , 2017, 8, 104992-104999.	1.8	1
92	Therapeutic Potential and Outlook of Alternative Medicine for Osteoporosis. <i>Current Drug Targets</i> , 2017, 18, 1051-1068.	2.1	101
93	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
94	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
95	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
96	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
97	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
98	Pro-neurogenic effects of andrographolide on RSC96 Schwann cells in vitro. <i>Molecular Medicine Reports</i> , 2016, 14, 3573-3580.	2.4	14
99	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
100	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
101	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
102	Images of thoracic spinal cord compression due to intraspinal gouty tophus in two patients. <i>Joint Bone Spine</i> , 2016, 83, 585.	1.6	3
103	Pro-neurogenic effect of Î²-asarone on RSC96 Schwann cells in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 278-286.	1.5	10
104	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
105	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
106	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
107	Berberine Sulfate Attenuates Osteoclast Differentiation through RANKL Induced NF-Î²B and NFAT Pathways. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27087-27096.	4.1	29
108	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

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109	A Novel Synthesized Sulfonamido-Based Gallateâ€”JEZ-C as Potential Therapeutic Agents for Osteoarthritis. PLoS ONE, 2015, 10, e0125930.	2.5	6
110	Stimulating Effect of a Novel Synthesized Sulfonamido-Based Gallate ZXHA-TC on Primary Osteoblasts. Yonsei Medical Journal, 2015, 56, 760.	2.2	8
111	Stimulating Effect of a Newly Synthesized Sulfonamido-Basedgallate on Articular Chondrocytes in Vitro. Cellular Physiology and Biochemistry, 2015, 37, 1196-1209.	1.6	2
112	An experimental novel study: hyperbaric oxygen treatment on reduction of epidural fibrosis via down-regulation of collagen deposition, IL-6, and TGF-Î²1. European Journal of Orthopaedic Surgery and Traumatology, 2015, 25, 53-58.	1.4	10
113	Protein Kinase C Inhibitor, GF109203X Attenuates Osteoclastogenesis, Bone Resorption and RANKLâ€”Induced NFâ€”B and NFAT Activity. Journal of Cellular Physiology, 2015, 230, 1235-1242.	4.1	22
114	Correlation between TGF-Î²1 gene 29Â”C single nucleotide polymorphism and clinicopathological characteristics of osteosarcoma. Tumor Biology, 2015, 36, 5149-5156.	1.8	7
115	Parthenolide inhibits pro-inflammatory cytokine production and exhibits protective effects on progression of collagen-induced arthritis in a rat model. Scandinavian Journal of Rheumatology, 2015, 44, 182-191.	1.1	28
116	Immunomodulatory effectiveness of licofelone in preventing epidural fibrosis in post-laminectomy rat. European Journal of Orthopaedic Surgery and Traumatology, 2015, 25, 63-68.	1.4	4
117	Andrographolide Exerts Pro-Osteogenic Effect by Activation of Wnt/Î²-Catenin Signaling Pathway in Vitro. Cellular Physiology and Biochemistry, 2015, 36, 2327-2339.	1.6	32
118	5,7-Dihydroxy-4â€”methoxyisoflavone induces apoptosis by inhibiting the ERK and Akt pathways in human osteosarcoma cells. Connective Tissue Research, 2015, 56, 59-64.	2.3	4
119	Triptolide inhibits osteoclast formation, bone resorption, RANKL-mediated NF-ÏƒB activation and titanium particle-induced osteolysis in a mouse model. Molecular and Cellular Endocrinology, 2015, 399, 346-353.	3.2	37
120	EGFL7 Is Expressed in Bone Microenvironment and Promotes Angiogenesis via ERK, STAT3, and Integrin Signaling Cascades. Journal of Cellular Physiology, 2015, 230, 82-94.	4.1	40
121	Effects of Rapamycin on Reduction of Peridural Fibrosis: An Experimental Study. Medical Science Monitor, 2015, 21, 482-488.	1.1	6
122	Effect of <I>In-Situ</I> Synthesized Nano-Hydroxyapatite/Collagen Composite Hydrogel on Osteoblasts Growth <I>In</I> <I>Vitro</I>. Journal of Biomaterials and Tissue Engineering, 2015, 5, 523-531.	0.1	0
123	Rho GTPase-Activating Protein 35 rs1052667 Polymorphism and Osteosarcoma Risk and Prognosis. BioMed Research International, 2014, 2014, 1-9.	1.9	12
124	Glucocorticoid receptor DNA binding factor 1 expression and osteosarcoma prognosis. Tumor Biology, 2014, 35, 12449-12458.	1.8	7
125	ERCC1 expression levels predict the outcome of platinum-based chemotherapies in advanced bladder cancer. Anti-Cancer Drugs, 2014, 25, 106-114.	1.4	18
126	Anterior debridement, decompression, bone grafting, and instrumentation for lower cervical spine tuberculosis. Spine Journal, 2014, 14, 619-627.	1.3	40

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127	COL1A1 polymorphism is associated with risks of osteosarcoma susceptibility and death. <i>Tumor Biology</i> , 2014, 35, 1297-1305.	1.8	26
128	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
129	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
130	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
131	Association of ITGA3 gene polymorphisms with susceptibility and clinicopathological characteristics of osteosarcoma. <i>Medical Oncology</i> , 2014, 31, 826.	2.5	13
132	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
133	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
134	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
135	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
136	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
137	SC-514, a selective inhibitor of IKK β attenuates RANKL-induced osteoclastogenesis and NF- κ B activation. <i>Biochemical Pharmacology</i> , 2013, 86, 1775-1783.	4.4	42
138	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
139	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
140	Vitamin D Receptor Bsm δ 1 Polymorphism and Ovarian Cancer Risk: A Meta-Analysis. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 1178-1183.	2.5	15
141	The Association between MTHFR Gene Polymorphisms and Hepatocellular Carcinoma Risk: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e56070.	2.5	33
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