

Lei Guo

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,273
citations

331670

21
h-index

377865

34
g-index

50
all docs

50
docs citations

50
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental health status of studentsâ€™ parents during COVID-19 pandemic and its influence factors. <i>Annals of General Psychiatry</i> , 2020, 33, e100250.	3.1	124
2	Upregulating Hif1 α by Hydrogel Nanofibrous Scaffolds for Rapidly Recruiting Angiogenesis Relative Cells in Diabetic Wound. <i>Advanced Healthcare Materials</i> , 2016, 5, 907-918.	7.6	110
3	MicroRNA-17/20a inhibits glucocorticoid-induced osteoclast differentiation and function through targeting RANKL expression in osteoblast cells. <i>Bone</i> , 2014, 68, 67-75.	2.9	76
4	Deferoxamine released from poly(lacticâ€”glycolic acid) promotes healing of osteoporotic bone defect via enhanced angiogenesis and osteogenesis. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2515-2527.	4.0	59
5	Injectable â€œnano-micronâ€”combined gene-hydrogel microspheres for local treatment of osteoarthritis. <i>NPG Asia Materials</i> , 2022, 14, .	7.9	58
6	MicroRNA-17âˆ¼492a upregulation by estrogen leads to Bim targeting and inhibition of osteoblasts apoptosis. <i>Journal of Cell Science</i> , 2012, 126, 978-88.	2.0	50
7	Tumor necrosis factor alpha suppresses osteogenic differentiation of MSCs by inhibiting semaphorin 3B via Wnt/ β -catenin signaling in estrogen-deficiency induced osteoporosis. <i>Bone</i> , 2016, 84, 78-87.	2.9	48
8	UBE2C Is a Potential Biomarker of Intestinal-Type Gastric Cancer With Chromosomal Instability. <i>Frontiers in Pharmacology</i> , 2018, 9, 847.	3.5	48
9	Estrogen inhibits osteoclasts formation and bone resorption via microRNAâ€”27a targeting PPAR β and APC. <i>Journal of Cellular Physiology</i> , 2019, 234, 581-594.	4.1	45
10	A characteristic biosignature for discrimination of gastric cancer from healthy population by high throughput GC-MS analysis. <i>Oncotarget</i> , 2016, 7, 87496-87510.	1.8	43
11	Glucocorticoid inhibits cell proliferation in differentiating osteoblasts by microRNA-199a targeting of WNT signaling. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 325-337.	2.5	42
12	Osteoblast Hypoxia-Inducible Factor-1 α Pathway Activation Restrains Osteoclastogenesis via the Interleukin-33-MicroRNA-34a-Notch1 Pathway. <i>Frontiers in Immunology</i> , 2017, 8, 1312.	4.8	35
13	CircHmbox1 Targeting miRNA-1247-5p Is Involved in the Regulation of Bone Metabolism by TNF- α in Postmenopausal Osteoporosis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594785.	3.7	35
14	Hydrogen sulfide supplement attenuates the apoptosis of retinal ganglion cells in experimental glaucoma. <i>Experimental Eye Research</i> , 2018, 168, 33-48.	2.6	34
15	Relevant variations and neuroprotective effect of hydrogen sulfide in a rat glaucoma model. <i>Neuroscience</i> , 2017, 341, 27-41.	2.3	29
16	Hydrogen sulphide promotes osteoclastogenesis by inhibiting autophagy through the PI3K/AKT/mTOR pathway. <i>Journal of Drug Targeting</i> , 2020, 28, 176-185.	4.4	28
17	Desferrioxamine reduces ultrahigh-molecular-weight polyethylene-induced osteolysis by restraining inflammatory osteoclastogenesis via heme oxygenase-1. <i>Cell Death and Disease</i> , 2016, 7, e2435-e2435.	6.3	27
18	Synthesis and biological evaluation of rhein amides as inhibitors of osteoclast differentiation and bone resorption. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 769-776.	5.5	25

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19	TNF α promotes osteoclastogenesis through JNK signaling-dependent induction of Semaphorin3D expression in estrogen-deficiency induced osteoporosis. <i>Journal of Cellular Physiology</i> , 2017, 232, 3396-3408.	4.1	25
20	Double-stranded RNA released from damaged articular chondrocytes promotes cartilage degeneration via Toll-like receptor 3-interleukin-33 pathway. <i>Cell Death and Disease</i> , 2017, 8, e3165-e3165.	6.3	24
21	Hydrogen Sulfide and Endoplasmic Reticulum Stress: A Potential Therapeutic Target for Central Nervous System Degeneration Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 702.	3.5	23
22	Hydrogen sulfide is a novel regulator implicated in glucocorticoids-inhibited bone formation. <i>Aging</i> , 2019, 11, 7537-7552.	3.1	22
23	TRAF6 neddylation drives inflammatory arthritis by increasing NF- κ B activation. <i>Laboratory Investigation</i> , 2019, 99, 528-538.	3.7	19
24	Activation of HIF α Pathway in Mature Osteoblasts Disrupts the Integrity of the Osteocyte/Canalicular Network. <i>PLoS ONE</i> , 2015, 10, e0121266.	2.5	18
25	Baicalein alleviates osteoarthritis by protecting subchondral bone, inhibiting angiogenesis and synovial proliferation. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5283-5294.	3.6	18
26	Regulation of chondrocyte functions by transient receptor potential cation channel V6 in osteoarthritis. <i>Journal of Cellular Physiology</i> , 2017, 232, 3170-3181.	4.1	17
27	The diagnostic use of choroidal thickness analysis and its correlation with visual field indices in glaucoma using spectral domain optical coherence tomography. <i>PLoS ONE</i> , 2017, 12, e0189376.	2.5	17
28	Effectiveness and influencing factors of online education for caregivers of patients with eating disorders during COVID-19 pandemic in China. <i>European Eating Disorders Review</i> , 2020, 28, 816-825.	4.1	16
29	Strontium Ranelate Reduces the Fracture Incidence in a Growing Mouse Model of Osteogenesis Imperfecta. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1003-1014.	2.8	15
30	Increased plasma asprosin levels in patients with drug-naive anorexia nervosa. <i>Eating and Weight Disorders</i> , 2021, 26, 313-321.	2.5	15
31	Increased 15-lipoxygenase-1 expression in chondrocytes contributes to the pathogenesis of osteoarthritis. <i>Cell Death and Disease</i> , 2017, 8, e3109-e3109.	6.3	14
32	Synthesis of Rigid Analogues of Flavone by Intramolecular Heck Reaction. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3040-3043.	2.4	13
33	Regulation of TRPV5 transcription and expression by E2/ER α signalling contributes to inhibition of osteoclastogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4738-4750.	3.6	13
34	The effects of tranilcypromine on osteoclastogenesis <i>in vitro</i> and <i>in vivo</i> . <i>FASEB Journal</i> , 2019, 33, 9828-9841.	0.5	12
35	Extracellular Signal-Regulated Kinase 1/2 Pathway Is Insufficiently Involved in the Neuroprotective Effect by Hydrogen Sulfide Supplement in Experimental Glaucoma. , 2019, 60, 4346.		8
36	The introduction of treatment and the cultural adaptability of western psychotherapies for eating disorders in China. <i>International Journal of Eating Disorders</i> , 2021, 54, 102-106.	4.0	8

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37	Immunization with Na ⁺ /K ⁺ ATPase DR peptide prevents bone loss in an ovariectomized rat osteoporosis model. <i>Biochemical Pharmacology</i> , 2018, 156, 281-290.	4.4	7
38	Psychological distress and associated factors of the primary caregivers of offspring with eating disorder during the coronavirus disease 2019 pandemic. <i>Journal of Eating Disorders</i> , 2021, 9, 58.	2.7	7
39	Increased Expression of Integrin Alpha 6 in Nucleus Pulposus Cells in Response to High Oxygen Tension Protects against Intervertebral Disc Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	4.0	7
40	Î±-Asarone Attenuates Osteoclastogenesis and Prevents Against Oestrogen-Deficiency Induced Osteoporosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 780590.	3.5	6
41	The prevention of latanoprost on osteoclastogenesis in vitro and lipopolysaccharide-induced murine calvaria osteolysis in vivo. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4680-4691.	2.6	5
42	Altered brain activity in the bilateral frontal cortices and neural correlation with cognitive impairment in schizophrenia. <i>Brain Imaging and Behavior</i> , 2022, 16, 415-423.	2.1	5
43	Analysis of choroidal thickness in ocular hypertensive patients using enhanced depth imaging optical coherence tomography. <i>Lasers in Medical Science</i> , 2018, 33, 111-121.	2.1	4
44	Effect of Adenosine and Adenosine Receptor Antagonists on Retinal Müller Cell Inwardly Rectifying Potassium Channels under Exogenous Glutamate Stimulation. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	4
45	Protective Effect of Total Panax Notoginseng Saponins on Retinal Ganglion Cells of an Optic Nerve Crush Injury Rat Model. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	4
46	The extract of <i>Trachelospermum jasminoides</i> (Lindl.) Lem. vines inhibits osteoclast differentiation through the NF-Î²B, MAPK and AKT signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110341.	5.6	3
47	Online media exposure and weight and fitness management app use correlate with disordered eating symptoms: evidence from the mainland of China. <i>Journal of Eating Disorders</i> , 2022, 10, 58.	2.7	3
48	Response to Comment on Strontium Ranelate Reduces the Fracture Incidence in a Growing Mouse Model of Osteogenesis Imperfecta. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2066-2066.	2.8	0