

Qing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

659
citations

759233

12
h-index

610901

24
g-index

38
all docs

38
docs citations

38
times ranked

789
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of miR-21 in stem cells improves ovarian structure and function in rats with chemotherapy-induced ovarian damage by targeting PDCD4 and PTEN to inhibit granulosa cell apoptosis. <i>Stem Cell Research and Therapy</i> , 2017, 8, 187.	5.5	127
2	The role of gut dysbiosis in Parkinson's disease: mechanistic insights and therapeutic options. <i>Brain</i> , 2021, 144, 2571-2593.	7.6	119
3	DL-3-n-Butylphthalide Rescues Dopaminergic Neurons in Parkinson's Disease Models by Inhibiting the NLRP3 Inflammasome and Ameliorating Mitochondrial Impairment. <i>Frontiers in Immunology</i> , 2021, 12, 794770.	4.8	44
4	Biomechanical comparison of single- and double-bundle medial patellofemoral ligament reconstruction. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 29.	2.3	40
5	Heat shock pretreatment of mesenchymal stem cells for inhibiting the apoptosis of ovarian granulosa cells enhanced the repair effect on chemotherapy-induced premature ovarian failure. <i>Stem Cell Research and Therapy</i> , 2018, 9, 240.	5.5	36
6	Regulation of immune-driven pathogenesis in Parkinson's disease by gut microbiota. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 890-897.	4.1	28
7	Combined measurement of plasma cystatin C and low-density lipoprotein cholesterol: A valuable tool for evaluating progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 37-42.	2.2	23
8	Models of poststroke depression and assessments of core depressive symptoms in rodents: How to choose?. <i>Experimental Neurology</i> , 2019, 322, 113060.	4.1	22
9	Multimodal analysis of gene expression from postmortem brains and blood identifies synaptic vesicle trafficking genes to be associated with Parkinson's disease. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	20
10	Focused Ultrasound Stimulates ER Localized Mechanosensitive PANXIN-1 to Mediate Intracellular Calcium Release in Invasive Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 504.	3.7	20
11	An ultrasound study of altered hydration behaviour of proteoglycan-degraded articular cartilage. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 289.	1.9	18
12	The Pathogenesis and Treatment of Cardiovascular Autonomic Dysfunction in Parkinson's Disease: What We Know and Where to Go. , 2021, 12, 1675.		17
13	Ultrasound Evaluation of Site-Specific Effect of Simulated Microgravity on Articular Cartilage. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 1089-1097.	1.5	15
14	CFTR activation suppresses glioblastoma cell proliferation, migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 1279-1285.	2.1	13
15	Glibenclamide Enhances the Therapeutic Benefits of Early Hypothermia after Severe Stroke in Rats. , 2018, 9, 685.		11
16	Improved graph cut model with features of superpixels and neighborhood patches for myocardium segmentation from ultrasound image. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 1115-1137.	1.9	11
17	Ultrasonography Monitoring of Trauma-Induced Heterotopic Ossification: Guidance for Rehabilitation Procedures. <i>Frontiers in Neurology</i> , 2018, 9, 771.	2.4	10
18	Correlation between Pathological Characteristics and Young's Modulus Value of Spastic Gastrocnemius in a Spinal Cord Injury Rat Model. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	8

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19	The study on the mechanical characteristics of articular cartilage in simulated microgravity. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2012, 28, 1488-1493.	3.4	7
20	Quantitative Ultrasound Assessment of Cartilage Degeneration in Ovariectomized Rats with Low Estrogen Levels. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 290-298.	1.5	7
21	<i>Vibrio vulnificus</i> meningoenzephalitis in a patient with thalassemia and a splenectomy. <i>Journal of NeuroVirology</i> , 2019, 25, 127-132.	2.1	7
22	Retinal Nerve Fiber Layer Thickness and Associations With Cognitive Impairment in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 832768.	3.4	7
23	Low-intensity pulsed ultrasound enhances immunomodulation and facilitates osteogenesis of human periodontal ligament stem cells by inhibiting the NF- κ B pathway. <i>Cell and Tissue Banking</i> , 2023, 24, 45-58.	1.1	6
24	Quantitative Analysis of Musculoskeletal Ultrasound: Techniques and Clinical Applications. <i>BioMed Research International</i> , 2017, 2017, 1-2.	1.9	5
25	Anti-catabolic effect of caffeic acid phenethyl ester, an active component of honeybee propolis on bone loss in ovariectomized mice: a micro-computed tomography study and histological analysis. <i>Chinese Medical Journal</i> , 2014, 127, 3932-6.	2.3	5
26	Global Tracking of Myocardial Motion in Ultrasound Sequence Images: A Feasibility Study. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 478-493.	1.9	4
27	Parkinson's Disease-Specific Autoantibodies against the Neuroprotective Co-Chaperone STIP1. <i>Cells</i> , 2022, 11, 1649.	4.1	4
28	Finite element analysis of metatarsal deficit and reconstruction using ilium, fibula and scapula. <i>Communications in Numerical Methods in Engineering</i> , 2006, 22, 799-808.	1.3	3
29	Generation of FOS gene knockout lines from a human embryonic stem cell line using CRISPR/Cas9. <i>Stem Cell Research</i> , 2019, 39, 101479.	0.7	3
30	Cerebral Circulation Time Is a Potential Predictor of Disabling Ischemic Cerebrovascular Events in Patients With Non-disabling Middle Cerebral Artery Stenosis. <i>Frontiers in Neurology</i> , 2021, 12, 653752.	2.4	3
31	miR-200a-3p represses osteogenesis of human periodontal ligament stem cells by targeting ZEB2 and activating the NF- κ B pathway. <i>Acta Odontologica Scandinavica</i> , 2022, 80, 140-149.	1.6	3
32	Automatic Segmentation of Median Nerve in Ultrasound Image by a Combined Use of U-Net and VGG16. , 2021, , .		3
33	Erythrocytes Are an Independent Protective Factor for Vascular Cognitive Impairment in Patients With Severe White Matter Hyperintensities. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 789602.	3.4	3
34	Effect of Laser Acupuncture on Disuse Osteoarthritis: An Ultrasound Biomicroscopic Study of Patellar Articular Cartilage in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	1.2	2
35	Early Detection of Tibial Cartilage Degradation and Cancellous Bone Loss in an Ovariectomized Rat Model. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	2
36	Radial Motion Estimation of Myocardium in Rats with Myocardial Infarction: A Hybrid Method of FNCCGLAM and Polar Transformation. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 3413-3425.	1.5	2

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37	Ultrasound Assessment of Boundary Effect on Osmosis-Induced Shrinkage and Swelling of Articular Cartilage In Vitro. <i>Connective Tissue Research</i> , 2013, 54, 153-158.	2.3	1
38	Fracture Nonunion Treated with Low-Intensity Pulsed Ultrasound and Monitored with Ultrasonography: A Feasibility Study. <i>BioMed Research International</i> , 2021, 2021, 1-5.	1.9	0