

Yong-Jun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,299
citations

394421

19
h-index

395702

33
g-index

67
all docs

67
docs citations

67
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of lymphangiogenesis and lymphatic drainage via vascular endothelial growth factor receptor 3 blockade increases the severity of inflammation in a mouse model of chronic inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2666-2676.	6.7	155
2	Vascular endothelial growth factor C attenuates joint damage in chronic inflammatory arthritis by accelerating local lymphatic drainage in mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 2318-2328.	6.7	109
3	Meningeal lymphatics clear erythrocytes that arise from subarachnoid hemorrhage. <i>Nature Communications</i> , 2020, 11, 3159.	12.8	102
4	Near-infrared lymphatic imaging demonstrates the dynamics of lymph flow and lymphangiogenesis during the acute versus chronic phases of arthritis in mice. <i>Arthritis and Rheumatism</i> , 2010, 62, 1881-1889.	6.7	78
5	Role of lncRNA TUG1 in intervertebral disc degeneration and nucleus pulposus cells via regulating Wnt/ β -catenin signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 668-674.	2.1	66
6	Icariin Augments Bone Formation and Reverses the Phenotypes of Osteoprotegerin-Deficient Mice through the Activation of Wnt/ β -Catenin-BMP Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	48
7	Lymphatic endothelial cells efferent to inflamed joints produce iNOS and inhibit lymphatic vessel contraction and drainage in TNF-induced arthritis in mice. <i>Arthritis Research and Therapy</i> , 2016, 18, 62.	3.5	46
8	A Systematic Review of Cross-cultural Adaptation of the Oswestry Disability Index. <i>Spine</i> , 2016, 41, E1470-E1478.	2.0	39
9	Muscone suppresses inflammatory responses and neuronal damage in a rat model of cervical spondylotic myelopathy by regulating Drp1-dependent mitochondrial fission. <i>Journal of Neurochemistry</i> , 2020, 155, 154-176.	3.9	36
10	A comparison between the low back pain scales for patients with lumbar disc herniation: validity, reliability, and responsiveness. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 175.	2.4	29
11	Shen (Kidney)-tonifying principle for primary osteoporosis: to treat both the disease and the Chinese medicine syndrome. <i>Chinese Journal of Integrative Medicine</i> , 2015, 21, 656-661.	1.6	26
12	Melatonin for Spinal Cord Injury in Animal Models: A Systematic Review and Network Meta-Analysis. <i>Journal of Neurotrauma</i> , 2016, 33, 290-300.	3.4	26
13	Translation and cross-cultural adaptation of the Shoulder Pain and Disability Index (SPADI) into Chinese. <i>Clinical Rheumatology</i> , 2017, 36, 1419-1426.	2.2	26
14	Aging Delays the Regeneration Process following Sciatic Nerve Injury in Rats. <i>Journal of Neurotrauma</i> , 2007, 24, 885-894.	3.4	25
15	Protective effects of ginsenoside Rg3 on TNF- α -induced human nucleus pulposus cells through inhibiting NF- κ B signaling pathway. <i>Life Sciences</i> , 2019, 216, 1-9.	4.3	25
16	Muscone Ameliorates LPS-Induced Depressive-Like Behaviors and Inhibits Neuroinflammation in Prefrontal Cortex of Mice. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 559-577.	3.8	25
17	Therapeutic options of TCM for organ injuries associated with COVID-19 and the underlying mechanism. <i>Phytomedicine</i> , 2021, 85, 153297.	5.3	25
18	Neurological recovery and antioxidant effects of resveratrol in rats with spinal cord injury: a meta-analysis. <i>Neural Regeneration Research</i> , 2020, 15, 482.	3.0	24

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19	Deep learning-based high-accuracy quantitation for lumbar intervertebral disc degeneration from MRI. <i>Nature Communications</i> , 2022, 13, 841.	12.8	24
20	Biomechanical Characteristics of Osteoporotic Fracture Healing in Ovariectomized Rats: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0153120.	2.5	22
21	Association between serum vitamin B ₆ concentration and risk of osteoporosis in the middle-aged and older people in China: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e028129.	1.9	20
22	Protective Effect of Ligustrazine on Lumbar Intervertebral Disc Degeneration of Rats Induced by Prolonged Upright Posture. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-9.	1.2	19
23	Differential response of bone and kidney to ACEI in db/db mice: A potential effect of captopril on accelerating bone loss. <i>Bone</i> , 2017, 97, 222-232.	2.9	18
24	Insulin-Like Growth Factor-1 Treatment Prevents Anti-Fas Antibody-Induced Apoptosis in Endplate Chondrocytes. <i>Spine</i> , 2006, 31, 736-741.	2.0	15
25	Riluzole promotes neurological function recovery and inhibits damage extension in rats following spinal cord injury: a meta-analysis and systematic review. <i>Journal of Neurochemistry</i> , 2019, 150, 6-27.	3.9	15
26	The lymphatic drainage system of the CNS plays a role in lymphatic drainage, immunity, and neuroinflammation in stroke. <i>Journal of Leukocyte Biology</i> , 2021, 110, 283-291.	3.3	15
27	Protective Effects of Ligustroflavone, an Active Compound from <i>Ligustrum lucidum</i> , on Diabetes-Induced Osteoporosis in Mice: A Potential Candidate as Calcium-Sensing Receptor Antagonist. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 457-476.	3.8	14
28	Ginseng extract and ginsenosides improve neurological function and promote antioxidant effects in rats with spinal cord injury: A meta-analysis and systematic review. <i>Journal of Ginseng Research</i> , 2022, 46, 11-22.	5.7	14
29	MK-801 attenuates lesion expansion following acute brain injury in rats: a meta-analysis. <i>Neural Regeneration Research</i> , 2019, 14, 1919.	3.0	13
30	Deletion of Opg Leads to Increased Neovascularization and Expression of Inflammatory Cytokines in the Lumbar Intervertebral Disc of Mice. <i>Spine</i> , 2017, 42, E8-E14.	2.0	12
31	Simplified Chinese Version of the Japanese Orthopaedic Association Back Pain Evaluation Questionnaire. <i>Spine</i> , 2018, 43, E357-E364.	2.0	12
32	Velvet antler polypeptide partially rescue facet joint osteoarthritis-like phenotype in adult β -catenin conditional activation mice. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 191.	3.7	12
33	Polymorphisms of genes related to vitamin D metabolism and transportation and its relationship with the risk of osteoporosis: protocol for a multicentre prospective cohort study in China. <i>BMJ Open</i> , 2019, 9, e028084.	1.9	11
34	Effect of docosahexaenoic acid on the recovery of motor function in rats with spinal cord injury: a meta-analysis. <i>Neural Regeneration Research</i> , 2020, 15, 537.	3.0	11
35	Involvement of skeletal renin-angiotensin system and kallikrein-kinin system in bone deteriorations of type 1 diabetic mice with estrogen deficiency. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1419-1425.	2.3	10
36	The efficacy of the traditional Chinese medicine Juanbi pill combined with methotrexate in active rheumatoid arthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 188.	1.6	10

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37	Cross-cultural adaptation of Roland-Morris Disability Questionnaire needs to assess the measurement properties: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2018, 99, 113-122.	5.0	9
38	Cross-cultural adaptation of the Neck Pain and Disability Scale: a methodological systematic review. <i>Spine Journal</i> , 2019, 19, 1057-1066.	1.3	9
39	Shi-Style Cervical Mobilizations Versus Massage for Cervical Vertigo: A Multicenter, Randomized, Controlled Clinical Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 58-66.	2.1	9
40	8-Prenylgenistein, a prenylated genistein derivative, exerted tissue selective osteoprotective effects in ovariectomized mice. <i>Oncotarget</i> , 2018, 9, 24221-24236.	1.8	8
41	Vitamin D/Vitamin D Receptor Signaling Attenuates Skeletal Muscle Atrophy by Suppressing Renin-Angiotensin System. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 121-136.	2.8	7
42	Neuroinflammation and apoptosis after surgery for a rat model of double-level cervical cord compression. <i>Neurochemistry International</i> , 2022, 157, 105340.	3.8	7
43	Population pharmacokinetic modeling of the Qishe pill in three major traditional Chinese medicine-defined constitutional types of healthy Chinese subjects: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 64.	1.6	6
44	Chinese Herbal Medicine for Osteosarcoma in the Mouse: A Systematic Review and Meta-Analysis. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 370-377.	1.6	6
45	An Analysis of the Anti-Neuropathic Effects of Qi She Pill Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-15.	1.2	6
46	Differential responses of bone to angiotensin II and angiotensin(1-7): beneficial effects of ANG(1-7) on bone with exposure to high glucose. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E55-E70.	3.5	6
47	Shikonin inhibits neuronal apoptosis via regulating endoplasmic reticulum stress in the rat model of double-level chronic cervical cord compression. <i>Cell Biology and Toxicology</i> , 2023, 39, 907-928.	5.3	6
48	Is manipulative therapy clinically necessary for relief of neck pain? A systematic review and meta-analysis. <i>Chinese Journal of Integrative Medicine</i> , 2017, 23, 543-554.	1.6	5
49	Peri-articular lymphatic system and "Bi" theory of Chinese medicine in the pathogenesis and treatment of arthritis. <i>Chinese Journal of Integrative Medicine</i> , 2015, 21, 648-655.	1.6	4
50	Simplified Chinese Version of the Japanese Orthopaedic Association Back Pain Evaluation Questionnaire. <i>Spine</i> , 2018, 43, 1438-1445.	2.0	4
51	Therapeutic Role of Tangshenkang Granule (糖肾康颗粒) in Rat Model with Diabetic Nephropathy. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 600-605.	1.6	4
52	Study on efficacy and safety of Tong-luo Qu-tong plaster treatment for knee osteoarthritis: study protocol for a randomized, double-blind, parallel positive controlled, multi-center clinical trial. <i>Trials</i> , 2019, 20, 377.	1.6	4
53	The efficacy of the traditional Chinese medicine Jia Wei Niu Bang Zi granule combined with methotrexate in treating active rheumatoid arthritis. <i>Medicine (United States)</i> , 2019, 98, e14424.	1.0	4
54	Thoracic outlet syndrome in a postoperative cervical spondylotic myelopathy patient. <i>Medicine (United States)</i> , 2019, 98, e14806.	1.0	2

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55	Simplified Chinese version of the Japanese Orthopaedic Association Cervical Myelopathy Evaluation Questionnaire: cross-cultural adaptation, reliability, and validity for patients with cervical spondylotic myelopathy. <i>Disability and Rehabilitation</i> , 2020, , 1-8.	1.8	2
56	Exploring the mechanism of Shenqisherong pill against cervical spondylotic myelopathy by network pharmacology and molecular docking. <i>Annals of Palliative Medicine</i> , 2021, 10, 10253-10275.	1.2	2
57	Gene expression profile of degenerated cervical intervertebral disc tissues in rats. <i>Chinese Journal of Traumatology - English Edition</i> , 2004, 7, 330-40.	1.4	2
58	A Neuronal Apoptosis Model induced by Spinal Cord Compression in Rat. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
59	Post-Marketing Surveillance of Qishe Pill (气舍丸) Use for Management of Neck Pain in a Chinese Patient Cohort to Determine its Safety, Tolerability and Effectiveness. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 408-416.	1.6	0
60	Icariin suppresses osteoprotegerin-deficient-induced bone loss through the activation of Wnt/ β -catenin signaling. <i>WIT Transactions on the Built Environment</i> , 2014, , .	0.0	0