

Xue-Qiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

2,151
citations

279798

23
h-index

330143

37
g-index

111
all docs

111
docs citations

111
times ranked

2221
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Exercise-induced Hypoalgesia and Its Neural Mechanisms. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 220-231.	0.4	21
2	Bibliometric Study of Exercise and Tendinopathy Research from 2001 to 2020. <i>Medical Science Monitor</i> , 2022, 28, e934016.	1.1	1
3	The role of circular RNAs in neuropathic pain. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 968-975.	6.1	12
4	Effects of repetitive transcranial magnetic stimulation on neuropathic pain: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 130-141.	6.1	20
5	Efficacy of Therapeutic Aquatic Exercise vs Physical Therapy Modalities for Patients With Chronic Low Back Pain. <i>JAMA Network Open</i> , 2022, 5, e2142069.	5.9	24
6	Changes in pain catastrophization and neuropathic pain following operative stabilization for patellofemoral instability. <i>International Orthopaedics</i> , 2022, 46, 927-928.	1.9	1
7	Traditional Chinese Exercise for Chronic Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-3.	1.2	2
8	Functional Interactions Between lncRNAs/circRNAs and miRNAs: Insights Into Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2022, 13, 810317.	4.8	11
9	Effect of Tai Chi Quan on the Pressure Pain Thresholds of Lower Back Muscles in Healthy Women. <i>Journal of Pain Research</i> , 2022, Volume 15, 403-412.	2.0	3
10	Correlations between Age, Pain Intensity, Disability, and Tactile Acuity in Patients with Chronic Low Back Pain. <i>Pain Research and Management</i> , 2022, 2022, 1-9.	1.8	2
11	Long Non-coding RNA and mRNA Expression Change in Spinal Dorsal Horn After Exercise in Neuropathic Pain Rats. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 865310.	2.9	0
12	Intra-rater and inter-rater reliability of pressure pain threshold assessment in stroke patients. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2022, , .	2.2	0
13	The Last Decade Publications on Diabetic Peripheral Neuropathic Pain: A Bibliometric Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 854000.	2.9	7
14	Exercise for Osteoarthritis: A Literature Review of Pathology and Mechanism. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 854026.	3.4	19
15	Non-invasive Brain Stimulation for Central Neuropathic Pain. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	2.9	12
16	Differences and Correlations of Anxiety, Sleep Quality, and Pressure-Pain Threshold between Patients with Chronic Low Back Pain and Asymptomatic People. <i>Pain Research and Management</i> , 2022, 2022, 1-7.	1.8	2
17	Novel insights into the interaction between N6-methyladenosine methylation and noncoding RNAs in musculoskeletal disorders. <i>Cell Proliferation</i> , 2022, 55, .	5.3	20
18	The top 100 most-cited papers in long non-coding RNAs: a bibliometric study. <i>Cancer Biology and Therapy</i> , 2021, 22, 40-54.	3.4	10

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19	Pain Symptoms in Patients with Coronavirus Disease (COVID-19): A Literature Review. <i>Journal of Pain Research</i> , 2021, Volume 14, 147-159.	2.0	81
20	Bibliometric Analysis of Research on the Comorbidity of Cancer and Pain. <i>Journal of Pain Research</i> , 2021, Volume 14, 213-228.	2.0	9
21	Incidence and Risk Factors of Low Back Pain in Marathon Runners. <i>Pain Research and Management</i> , 2021, 2021, 1-7.	1.8	2
22	Bibliometric Study of Pain after Spinal Cord Injury. <i>Neural Plasticity</i> , 2021, 2021, 1-15.	2.2	13
23	Bibliometric Analysis of Research on the Comorbidity of Pain and Inflammation. <i>Pain Research and Management</i> , 2021, 2021, 1-13.	1.8	10
24	Modulation of the Corticomotor Excitability by Repetitive Peripheral Magnetic Stimulation on the Median Nerve in Healthy Subjects. <i>Frontiers in Neural Circuits</i> , 2021, 15, 616084.	2.8	10
25	Effect of Whole-Body Vibration Training on Muscle Activation for Individuals with Knee Osteoarthritis. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	9
26	Bibliometric Analysis of Research Articles on Pain in the Elderly Published from 2000 to 2019. <i>Journal of Pain Research</i> , 2021, Volume 14, 1007-1025.	2.0	12
27	Effect of Transversus abdominis muscle training on pressure-pain threshold in patients with chronic low Back pain. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 35.	1.7	5
28	The State of Music Therapy Studies in the Past 20 Years: A Bibliometric Analysis. <i>Frontiers in Psychology</i> , 2021, 12, 697726.	2.1	13
29	The Effects of Gender, Functional Condition, and ADL on Pressure Pain Threshold in Stroke Patients. <i>Frontiers in Neuroscience</i> , 2021, 15, 705516.	2.8	3
30	Comparative Transcriptome Profiling Reveals Changes of microRNAs Response to Exercise in Rats with Neuropathic Pain. <i>Neural Plasticity</i> , 2021, 2021, 1-23.	2.2	3
31	The Effects of Whole-Body Vibration Exercise on Anticipatory Delay of Core Muscles in Patients with Nonspecific Low Back Pain. <i>Pain Research and Management</i> , 2021, 2021, 1-10.	1.8	2
32	Research Relating to Low Back Pain and Physical Activity Reported Over the Period of 2000â€“2020. <i>Journal of Pain Research</i> , 2021, Volume 14, 2513-2528.	2.0	3
33	Effects of Self-Myofascial Release Using a Foam Roller on the Stiffness of the Gastrocnemius-Achilles Tendon Complex and Ankle Dorsiflexion Range of Motion. <i>Frontiers in Physiology</i> , 2021, 12, 718827.	2.8	15
34	Bibliometric Analysis of Studies on Neuropathic Pain Associated With Depression or Anxiety Published From 2000 to 2020. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 729587.	2.0	15
35	Aerobic Exercise Attenuates Pain Sensitivity: An Event-Related Potential Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 735470.	2.8	21
36	Traditional Chinese Mind and Body Exercises for Neck Pain: A Meta-Analysis of Randomized Controlled Trials. <i>Pain Research and Management</i> , 2021, 2021, 1-10.	1.8	7

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37	Interactions Among lncRNA/circRNA, miRNA, and mRNA in Musculoskeletal Degenerative Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 753931.	3.7	26
38	Crosstalk Between MicroRNAs and Circular RNAs in Human Diseases: A Bibliographic Study. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 754880.	3.7	4
39	Exercise for Neuropathic Pain: A Systematic Review and Expert Consensus. <i>Frontiers in Medicine</i> , 2021, 8, 756940.	2.6	26
40	Top 100 Most-Cited Papers in Neuropathic Pain From 2000 to 2020: A Bibliometric Study. <i>Frontiers in Neurology</i> , 2021, 12, 765193.	2.4	13
41	microRNA-Based Network and Pathway Analysis for Neuropathic Pain in Rodent Models. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 780730.	3.5	1
42	Modulation in the Stiffness of Specific Muscles of the Quadriceps in Patients With Knee Osteoarthritis and Their Relationship With Functional Ability. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 781672.	4.1	7
43	Crosstalk Among circRNA/lncRNA, miRNA, and mRNA in Osteoarthritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 774370.	3.7	33
44	Association of Chronic Low Back Pain With Personal Space Regulation. <i>Frontiers in Psychiatry</i> , 2021, 12, 719271.	2.6	4
45	Intra- and Inter-Rater Reliability of Three Measurements for Assessing Tactile Acuity in Individuals with Chronic Low Back Pain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	1.2	5
46	On “Translating COVID-19 Evidence to Maximize Physical Therapists’ Impact and Public Health Response.” Dean E, Jones A, Yu HP-M, Gosselink R, Skinner M. <i>Phys Ther.</i> 2020;100;1458-1464. <i>Physical Therapy</i> , 2020, 100, 1885-1886.	2.4	2
47	Effects of whole body vibration exercise on lumbar-abdominal muscles activation for patients with chronic low back pain. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 78.	1.7	10
48	Stiffness of the Gastrocnemius-Achilles Tendon Complex Between Amateur Basketball Players and the Non-athletic General Population. <i>Frontiers in Physiology</i> , 2020, 11, 606706.	2.8	12
49	Trends of Repetitive Transcranial Magnetic Stimulation From 2009 to 2018: A Bibliometric Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 106.	2.8	34
50	A Bibliometric Analysis of Nonspecific Low Back Pain Research. <i>Pain Research and Management</i> , 2020, 2020, 1-13.	1.8	24
51	Bibliometric evaluation of 2000-2019 publications on functional near-infrared spectroscopy. <i>NeuroImage</i> , 2020, 220, 117121.	4.2	45
52	Exercise for low back pain: A bibliometric analysis of global research from 1980 to 2018. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00052.	1.1	30
53	<p>Bibliometric Analysis of Exercise and Neuropathic Pain Research</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 1533-1545.	2.0	14
54	Interactions Among lncRNAs/circRNAs, miRNAs, and mRNAs in Neuropathic Pain. <i>Neurotherapeutics</i> , 2020, 17, 917-931.	4.4	31

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55	Objective Assessment of Regional Stiffness in Achilles Tendon in Different Ankle Joint Positions Using the MyotonPRO. <i>Medical Science Monitor</i> , 2020, 26, e926407.	1.1	12
56	Association between ageing population, median age, life expectancy and mortality in coronavirus disease (COVID-19). <i>Aging</i> , 2020, 12, 24570-24578.	3.1	15
57	Effects of neuromuscular training on pain intensity and self-reported functionality for patellofemoral pain syndrome in runners: study protocol for a randomized controlled clinical trial. <i>Trials</i> , 2019, 20, 409.	1.6	5
58	Effect of 12-Week Whole-Body Vibration Exercise on Lumbopelvic Proprioception and Pain Control in Young Adults with Nonspecific Low Back Pain. <i>Medical Science Monitor</i> , 2019, 25, 443-452.	1.1	20
59	Meta-Analysis of the Effect of Exercise on Neuropathic Pain Induced by Peripheral Nerve Injury in Rat Models. <i>Frontiers in Neurology</i> , 2019, 10, 636.	2.4	20
60	Whole Body Vibration Exercise for Chronic Musculoskeletal Pain: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2167-2178.	0.9	31
61	Network and pathway-based analysis of microRNA role in neuropathic pain in rat models. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4534-4544.	3.6	14
62	Effects of whole-body vibration exercise for non-specific chronic low back pain: an assessor-blind, randomized controlled trial. <i>Clinical Rehabilitation</i> , 2019, 33, 1445-1457.	2.2	32
63	The Effects of Tai Chi Chuan Versus Core Stability Training on Lower-Limb Neuromuscular Function in Aging Individuals with Non-Specific Chronic Lower Back Pain. <i>Medicina (Lithuania)</i> , 2019, 55, 60.	2.0	34
64	A Bioinformatic Analysis of MicroRNAs' Role in Human Intervertebral Disc Degeneration. <i>Pain Medicine</i> , 2019, 20, 2459-2471.	1.9	20
65	Chen-Style Tai Chi for Individuals (Aged 50 Years Old or Above) with Chronic Non-Specific Low Back Pain: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 517.	2.6	43
66	Publications on the Association Between Cognitive Function and Pain from 2000 to 2018: A Bibliometric Analysis Using CiteSpace. <i>Medical Science Monitor</i> , 2019, 25, 8940-8951.	1.1	54
67	Bibliometric Study of the Comorbidity of Pain and Depression Research. <i>Neural Plasticity</i> , 2019, 2019, 1-16.	2.2	28
68	Effects of Whole-Body Vibration on Lumbar-Abdominal Muscles Activation in Healthy Young Adults: A Pilot Study. <i>Medical Science Monitor</i> , 2019, 25, 1945-1951.	1.1	16
69	Surgical versus non-operative treatment for lumbar disc herniation: a systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2018, 32, 146-160.	2.2	80
70	Association of traditional Chinese exercises with glycemic responses in people with type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Sport and Health Science</i> , 2018, 7, 442-452.	6.5	18
71	Whole-body vibration exercise for low back pain. <i>Medicine (United States)</i> , 2018, 97, e12534.	1.0	7
72	Flavonoid compound icariin enhances BMP-2 induced differentiation and signalling by targeting to connective tissue growth factor (CTGF) in SAMP6 osteoblasts. <i>PLoS ONE</i> , 2018, 13, e0200367.	2.5	10

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73	Correlations between lumbar neuromuscular function and pain, lumbar disability in patients with nonspecific low back pain. <i>Medicine (United States)</i> , 2017, 96, e7991.	1.0	18
74	Effect of joint mobilization techniques for primary total knee arthroplasty. <i>Medicine (United States)</i> , 2017, 96, e8827.	1.0	11
75	Which One Is The Decisive Factor To Cognition Performance In Preschool Children Aged 3.5 To 4.5 Years Old, Aerobic Fitness Or Agility?. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1079-1080.	0.4	0
76	Effects of whole body vibration exercise on neuromuscular function for individuals with knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 437.	1.6	14
77	Effects of Electroacupuncture on the Daily Rhythmicity of Intestinal Movement and Circadian Rhythmicity of Colonic Per2 Expression in Rats with Spinal Cord Injury. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	10
78	Traditional Chinese Exercise for Cardiovascular Diseases: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2016, 5, e002562.	3.7	82
79	Cognitive motor intervention for gait and balance in Parkinson's disease: systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2016, 30, 134-144.	2.2	22
80	Effects of transcutaneous electrical nerve stimulation on pain in patients with spinal cord injury: a randomized controlled trial. <i>Journal of Physical Therapy Science</i> , 2015, 27, 23-25.	0.6	29
81	Effect of traditional Chinese exercise on the quality of life and depression for chronic diseases: a meta-analysis of randomised trials. <i>Scientific Reports</i> , 2015, 5, 15913.	3.3	32
82	Passive movement and active exercise for very young infants with congenital heart disease: a study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 288.	1.6	7
83	Surgical Versus Non-Surgical Treatment for Vertebral Compression Fracture with Osteopenia: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0127145.	2.5	35
84	Effect of Traditional Chinese Exercise on Gait and Balance for Stroke: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0135932.	2.5	55
85	Whole-Body Vibration Exercise for Knee Osteoarthritis: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	13
86	Cognitive motor interference for gait and balance in stroke: a systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2015, 22, 555.	3.3	48
87	Effect of Tai Chi on mononuclear cell functions in patients with non-small cell lung cancer. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 3.	3.7	31
88	Cognitive motor interference for preventing falls in older adults: a systematic review and meta-analysis of randomised controlled trials. <i>Age and Ageing</i> , 2015, 44, 205-212.	1.6	39
89	Whole-body Vibration Training For Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 364.	0.4	0
90	Efficiency of muscle strength training on motor function in patients with coronary artery disease: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 17536-50.	1.3	4

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91	Sling Exercise for Chronic Low Back Pain: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e99307.	2.5	21
92	The effect of health education in patients with chronic low back pain. Journal of International Medical Research, 2014, 42, 815-820.	1.0	14
93	Population ageing challenges health care in China. Lancet, The, 2014, 383, 870.	13.7	118
94	Rehabilitation therapy reduces mortality after total hip replacements. International Orthopaedics, 2014, 38, 911-911.	1.9	2
95	The effect of "sleep high and train low"™ on weight loss in overweight Chinese adolescents: study protocol for a randomized controlled trial. Trials, 2014, 15, 250.	1.6	3
96	Whole body vibration exercise for chronic low back pain: study protocol for a single-blind randomized controlled trial. Trials, 2014, 15, 104.	1.6	19
97	Effects of tai chi program on neuromuscular function for patients with knee osteoarthritis: study protocol for a randomized controlled trial. Trials, 2013, 14, 375.	1.6	27
98	Clinical Pilates versus General Exercise for Chronic Low Back Pain. Medicine and Science in Sports and Exercise, 2013, 45, 603.	0.4	6
99	Effects of Tai Chi versus Proprioception Exercise Program on Neuromuscular Function of the Ankle in Elderly People: A Randomized Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	1.2	25
100	A Meta-Analysis of Core Stability Exercise versus General Exercise for Chronic Low Back Pain. PLoS ONE, 2012, 7, e52082.	2.5	179
101	How to end violence against doctors in China. Lancet, The, 2012, 380, 647-648.	13.7	67
102	Comment on Jang N et al.: Operative versus nonoperative treatment for acute Achilles tendon rupture: a meta-analysis based on current evidence. International Orthopaedics, 2012, 36, 1967-1967.	1.9	0
103	Tai Chi Quan Versus Physical Therapy on Pain and Cognitive Performance for Elderly People With Chronic Low Back Pain: Study Protocol for a Randomized Controlled Trial. Frontiers in Aging Neuroscience, 0, 14, .	3.4	2
104	Are Mind-Body Exercise Beneficial for Treating Pain, Function, and Quality of Life in Middle-Aged and Old People With Chronic Pain? A Systematic Review and Meta-Analysis. Frontiers in Aging Neuroscience, 0, 14, .	3.4	15
105	Exercise for Stroke Rehabilitation: A Bibliometric Analysis of Global Research From 2001 to 2021. Frontiers in Aging Neuroscience, 0, 14, .	3.4	8
106	Global Trends and Research Hotspots of Exercise for Intervening Diabetes: A Bibliometric Analysis. Frontiers in Public Health, 0, 10, .	2.7	10