

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	A Meta-Analysis of Core Stability Exercise versus General Exercise for Chronic Low Back Pain. PLoS ONE, 2012, 7, e52082.	2.5	179
2	Population ageing challenges health care in China. Lancet, The, 2014, 383, 870.	13.7	118
3	Traditional Chinese Exercise for Cardiovascular Diseases: Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of the American Heart Association, 2016, 5, e002562.	3.7	82
4	Pain Symptoms in Patients with Coronavirus Disease (COVID-19): A Literature Review. Journal of Pain Research, 2021, Volume 14, 147-159.	2.0	81
5	Surgical versus non-operative treatment for lumbar disc herniation: a systematic review and meta-analysis. Clinical Rehabilitation, 2018, 32, 146-160.	2.2	80
6	How to end violence against doctors in China. Lancet, The, 2012, 380, 647-648.	13.7	67
7	Effect of Traditional Chinese Exercise on Gait and Balance for Stroke: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0135932.	2.5	55
8	Publications on the Association Between Cognitive Function and Pain from 2000 to 2018: A Bibliometric Analysis Using CiteSpace. Medical Science Monitor, 2019, 25, 8940-8951.	1.1	54
9	Cognitive motor interference for gait and balance in stroke: a systematic review and meta-analysis. European Journal of Neurology, 2015, 22, 555.	3.3	48
10	Bibliometric evaluation of 2000-2019 publications on functional near-infrared spectroscopy. Neurolmage, 2020, 220, 117121.	4.2	45
11	Chen-Style Tai Chi for Individuals (Aged 50 Years Old or Above) with Chronic Non-Specific Low Back Pain: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2019, 16, 517.	2.6	43
12	Cognitive motor interference for preventing falls in older adults: a systematic review and meta-analysis of randomised controlled trials. Age and Ageing, 2015, 44, 205-212.	1.6	39
13	Surgical Versus Non-Surgical Treatment for Vertebral Compression Fracture with Osteopenia: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0127145.	2.5	35
14	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. Medicina (Lithuania), 2019, 55, 60.	2.0	34
15	Trends of Repetitive Transcranial Magnetic Stimulation From 2009 to 2018: A Bibliometric Analysis. Frontiers in Neuroscience, 2020, 14, 106.	2.8	34
16	Crosstalk Among circRNA/lncRNA, miRNA, and mRNA in Osteoarthritis. Frontiers in Cell and Developmental Biology, 2021, 9, 774370.	3.7	33
17	Effect of traditional Chinese exercise on the quality of life and depression for chronic diseases: a meta-analysis of randomised trials. Scientific Reports, 2015, 5, 15913.	3.3	32
18	Effects of whole-body vibration exercise for non-specific chronic low back pain: an assessor-blind, randomized controlled trial. Clinical Rehabilitation, 2019, 33, 1445-1457.	2.2	32

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19	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
20	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
21	Interactions Among lncRNAs/circRNAs, miRNAs, and mRNAs in Neuropathic Pain. <i>Neurotherapeutics</i> , 2020, 17, 917-931.	4.4	31
22	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
23	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
24	Bibliometric Study of the Comorbidity of Pain and Depression Research. <i>Neural Plasticity</i> , 2019, 2019, 1-16.	2.2	28
25	Effects of tai chi program on neuromuscular function for patients with knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 375.	1.6	27
26	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
27	Exercise for Neuropathic Pain: A Systematic Review and Expert Consensus. <i>Frontiers in Medicine</i> , 2021, 8, 756940.	2.6	26
28	Effects of Tai Chi versus Proprioception Exercise Program on Neuromuscular Function of the Ankle in Elderly People: A Randomized Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	1.2	25
29	A Bibliometric Analysis of Nonspecific Low Back Pain Research. <i>Pain Research and Management</i> , 2020, 2020, 1-13.	1.8	24
30	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
31	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
32	Sling Exercise for Chronic Low Back Pain: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e99307.	2.5	21
33	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
34	Aerobic Exercise Attenuates Pain Sensitivity: An Event-Related Potential Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 735470.	2.8	21
35	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
36	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

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37	A Bioinformatic Analysis of MicroRNAs'™ Role in Human Intervertebral Disc Degeneration. Pain Medicine, 2019, 20, 2459-2471.	1.9	20
38	Effects of repetitive transcranial magnetic stimulation on neuropathic pain: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 132, 130-141.	6.1	20
39	Novel insights into the interaction between <scp>N6â€methyladenosine</scp> methylation and noncoding <scp>RNAs</scp> in musculoskeletal disorders. Cell Proliferation, 2022, 55, .	5.3	20
40	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
41	Exercise for Osteoarthritis: A Literature Review of Pathology and Mechanism. Frontiers in Aging Neuroscience, 2022, 14, 854026.	3.4	19
42	Correlations between lumbar neuromuscular function and pain, lumbar disability in patients with nonspecific low back pain. Medicine (United States), 2017, 96, e7991.	1.0	18
43	Association of traditional Chinese exercises with glycemic responses in people with type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. Journal of Sport and Health Science, 2018, 7, 442-452.	6.5	18
44	Effects of Whole-Body Vibration on Lumbar-Abdominal Muscles Activation in Healthy Young Adults: A Pilot Study. Medical Science Monitor, 2019, 25, 1945-1951.	1.1	16
45	Effects of Self-Myofascial Release Using a Foam Roller on the Stiffness of the Gastrocnemius-Achilles Tendon Complex and Ankle Dorsiflexion Range of Motion. Frontiers in Physiology, 2021, 12, 718827.	2.8	15
46	Bibliometric Analysis of Studies on Neuropathic Pain Associated With Depression or Anxiety Published From 2000 to 2020. Frontiers in Human Neuroscience, 2021, 15, 729587.	2.0	15
47	Association between ageing population, median age, life expectancy and mortality in coronavirus disease (COVID-19). Aging, 2020, 12, 24570-24578.	3.1	15
48	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
49	The effect of health education in patients with chronic low back pain. Journal of International Medical Research, 2014, 42, 815-820.	1.0	14
50	Effects of whole body vibration exercise on neuromuscular function for individuals with knee osteoarthritis: study protocol for a randomized controlled trial. Trials, 2017, 18, 437.	1.6	14
51	Network and pathwayâ€based analysis of microRNA role in neuropathic pain in rat models. Journal of Cellular and Molecular Medicine, 2019, 23, 4534-4544.	3.6	14
52	<p>Bibliometric Analysis of Exercise and Neuropathic Pain Research</p>. Journal of Pain Research, 2020, Volume 13, 1533-1545.	2.0	14
53	Whole-Body Vibration Exercise for Knee Osteoarthritis: A Systematic Review and Meta-Analysis. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	1.2	13
54	Bibliometric Study of Pain after Spinal Cord Injury. Neural Plasticity, 2021, 2021, 1-15.	2.2	13

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55	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
56	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
57	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
58	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
59	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
60	The role of circular RNAs in neuropathic pain. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 968-975.	6.1	12
61	Non-invasive Brain Stimulation for Central Neuropathic Pain. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	2.9	12
62	Effect of joint mobilization techniques for primary total knee arthroplasty. <i>Medicine (United States)</i> , 2017, 96, e8827.	1.0	11
63	Functional Interactions Between lncRNAs/circRNAs and miRNAs: Insights Into Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2022, 13, 810317.	4.8	11
64	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
65	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
66	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
67	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
68	Bibliometric Analysis of Research on the Comorbidity of Pain and Inflammation. <i>Pain Research and Management</i> , 2021, 2021, 1-13.	1.8	10
69	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
70	Global Trends and Research Hotspots of Exercise for Intervening Diabetes: A Bibliometric Analysis. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	10
71	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
72	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

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73	Exercise for Stroke Rehabilitation: A Bibliometric Analysis of Global Research From 2001 to 2021. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	8
74	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
75	Whole-body vibration exercise for low back pain. <i>Medicine (United States)</i> , 2018, 97, e12534.	1.0	7
76	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
77	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
78	The Last Decade Publications on Diabetic Peripheral Neuropathic Pain: A Bibliometric Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 854000.	2.9	7
79	Clinical Pilates versus General Exercise for Chronic Low Back Pain. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 603.	0.4	6
80	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
81	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
82	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
83	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
84	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
85	Association of Chronic Low Back Pain With Personal Space Regulation. <i>Frontiers in Psychiatry</i> , 2021, 12, 719271.	2.6	4
86	The effect of "sleep high and train low"™ on weight loss in overweight Chinese adolescents: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 250.	1.6	3
87	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
88	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
89	Research Relating to Low Back Pain and Physical Activity Reported Over the Period of 2000–2020. <i>Journal of Pain Research</i> , 2021, Volume 14, 2513-2528.	2.0	3
90	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

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91	Rehabilitation therapy reduces mortality after total hip replacements. <i>International Orthopaedics</i> , 2014, 38, 911-911.	1.9	2
92	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
93	Incidence and Risk Factors of Low Back Pain in Marathon Runners. <i>Pain Research and Management</i> , 2021, 2021, 1-7.	1.8	2
94	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
95	Traditional Chinese Exercise for Chronic Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-3.	1.2	2
96	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
97	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
98	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. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	2
99	Bibliometric Study of Exercise and Tendinopathy Research from 2001 to 2020. <i>Medical Science Monitor</i> , 2022, 28, e934016.	1.1	1
100	microRNA-Based Network and Pathway Analysis for Neuropathic Pain in Rodent Models. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 780730.	3.5	1
101	Changes in pain catastrophization and neuropathic pain following operative stabilization for patellofemoral instability. <i>International Orthopaedics</i> , 2022, 46, 927-928.	1.9	1
102	Comment on Jang N et al.: Operative versus nonoperative treatment for acute Achilles tendon rupture: a meta-analysis based on current evidence. <i>International Orthopaedics</i> , 2012, 36, 1967-1967.	1.9	0
103	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
104	Whole-body Vibration Training For Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 364.	0.4	0
105	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
106	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