

# Chengqi He

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

2,428  
citations

279487

23  
h-index

253896

43  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pro-inflammatory cytokines: The link between obesity and osteoarthritis. <i>Cytokine and Growth Factor Reviews</i> , 2018, 44, 38-50.	3.2	534
2	Signaling pathways and targeted therapy for myocardial infarction. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 78.	7.1	175
3	Effects of Tai Chi on balance and fall prevention in Parkinson's disease: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2014, 28, 748-753.	1.0	130
4	TNF- $\alpha$ and IL-6: The Link between Immune and Bone System. <i>Current Drug Targets</i> , 2020, 21, 213-227.	1.0	94
5	Predictive performance of SOFA and qSOFA for in-hospital mortality in severe novel coronavirus disease. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2074-2080.	0.7	92
6	Stem Cell Therapy for Spinal Cord Injury. <i>Cell Transplantation</i> , 2021, 30, 096368972198926.	1.2	62
7	The role of CD44 in pathological angiogenesis. <i>FASEB Journal</i> , 2020, 34, 13125-13139.	0.2	61
8	Effects of therapeutic ultrasound on pain, physical functions and safety outcomes in patients with knee osteoarthritis: a systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2016, 30, 960-971.	1.0	55
9	Reliability and Validity of Dual-Task Mobility Assessments in People with Chronic Stroke. <i>PLoS ONE</i> , 2016, 11, e0147833.	1.1	53
10	The effect of whole body vibration on balance, gait performance and mobility in people with stroke: a systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2015, 29, 627-638.	1.0	51
11	Effects of Whole Body Vibration Exercise associated with Quadriceps Resistance Exercise on functioning and quality of life in patients with knee osteoarthritis: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2016, 30, 1074-1087.	1.0	38
12	Effects of whole body vibration on pain, stiffness and physical functions in patients with knee osteoarthritis: a systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2015, 29, 939-951.	1.0	35
13	Effects of pulsed electromagnetic fields on postmenopausal osteoporosis. <i>Bioelectromagnetics</i> , 2017, 38, 406-424.	0.9	35
14	The role and therapeutic potential of MSC-derived exosomes in osteoarthritis. <i>Archives of Biochemistry and Biophysics</i> , 2021, 710, 109002.	1.4	35
15	Effects of transcranial direct current stimulation on walking ability after stroke: A systematic review and meta-analysis. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 59-71.	0.4	34
16	Ovariectomy-induced bone loss in TNF- $\alpha$ and IL6 gene knockout mice is regulated by different mechanisms. <i>Journal of Molecular Endocrinology</i> , 2018, 60, 185-198.	1.1	34
17	Prevalence and risk factors of disability and anxiety in a retrospective cohort of 432 survivors of Coronavirus Disease-2019 (Covid-19) from China. <i>PLoS ONE</i> , 2020, 15, e0243883.	1.1	32
18	Whether Orthotic Management and Exercise are Equally Effective to the Patients With Adolescent Idiopathic Scoliosis in Mainland China?. <i>Spine</i> , 2018, 43, E494-E503.	1.0	31

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19	Glucocorticoid-induced autophagy and apoptosis in bone. Apoptosis: an International Journal on Programmed Cell Death, 2020, 25, 157-168.	2.2	31
20	Pro-inflammatory Cytokines: Cellular and Molecular Drug Targets for Glucocorticoid-induced-osteoporosis via Osteocyte. Current Drug Targets, 2018, 20, 1-15.	1.0	31
21	Pro-Inflammatory Cytokines: New Potential Therapeutic Targets for Obesity-Related Bone Disorders. Current Drug Targets, 2017, 18, 1664-1675.	1.0	30
22	Physical Therapist Management of COVID-19 in the Intensive Care Unit: The West China Hospital Experience. Physical Therapy, 2021, 101, .	1.1	29
23	Extracorporeal shockwave therapy as a novel and potential treatment for degenerative cartilage and bone disease: Osteoarthritis. A qualitative analysis of the literature. Progress in Biophysics and Molecular Biology, 2016, 121, 255-265.	1.4	27
24	Pulsed electromagnetic field at different stages of knee osteoarthritis in rats induced by low-dose monosodium iodoacetate: Effect on subchondral trabecular bone microarchitecture and cartilage degradation. Bioelectromagnetics, 2017, 38, 227-238.	0.9	23
25	Efficacy of Extracorporeal Shockwave Therapy on Pain and Function in Myofascial Pain Syndrome of the Trapezius: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2020, 101, 1437-1446.	0.5	23
26	The Effects of Traditional Chinese Exercise in Patients with Chronic Obstructive Pulmonary Disease: A Meta-Analysis. PLoS ONE, 2016, 11, e0161564.	1.1	22
27	The effect of whole-body vibration therapy on bone metabolism, motor function, and anthropometric parameters in women with postmenopausal osteoporosis. Disability and Rehabilitation, 2017, 39, 2315-2323.	0.9	22
28	Pulsed electromagnetic field improves subchondral bone microstructure in knee osteoarthritis rats through a Wnt/ $\beta$ -catenin signaling-associated mechanism. Bioelectromagnetics, 2018, 39, 89-97.	0.9	22
29	Effectiveness of Pulsed Electromagnetic Fields on Bone Healing: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Bioelectromagnetics, 2020, 41, 323-337.	0.9	22
30	MiR-125 Family in Cardiovascular and Cerebrovascular Diseases. Frontiers in Cell and Developmental Biology, 2021, 9, 799049.	1.8	22
31	Effects of mirror therapy on walking ability, balance and lower limb motor recovery after stroke: a systematic review and meta-analysis of randomized controlled trials. Clinical Rehabilitation, 2018, 32, 1007-1021.	1.0	21
32	Effects of short-wave therapy in patients with knee osteoarthritis: a systematic review and meta-analysis. Clinical Rehabilitation, 2017, 31, 660-671.	1.0	20
33	Effects of electromagnetic fields on osteoarthritis. Biomedicine and Pharmacotherapy, 2019, 118, 109282.	2.5	20
34	The top 100 highly cited articles on osteoporosis from 1990 to 2019: a bibliometric and visualized analysis. Archives of Osteoporosis, 2020, 15, 144.	1.0	20
35	The Effect of Pulsed Electromagnetic Fields on Angiogenesis. Bioelectromagnetics, 2021, 42, 250-258.	0.9	19
36	Effects of whole body vibration on pulmonary function, functional exercise capacity and quality of life in people with chronic obstructive pulmonary disease: a systematic review. Clinical Rehabilitation, 2016, 30, 419-431.	1.0	18

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37	Effects of whole-body vibration on neuromuscular performance in individuals with spinal cord injury: a systematic review. <i>Clinical Rehabilitation</i> , 2017, 31, 1279-1291.	1.0	18
38	The Effect of Kinesiology Taping on the Hemiplegic Shoulder Pain: A Randomized Controlled Trial. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-7.	1.1	18
39	The recovery of post-burn hypertrophic scar in a monitored pressure therapy intervention programme and the timing of intervention. <i>Burns</i> , 2018, 44, 1451-1467.	1.1	18
40	Autophagy: A Promising Target for Age-related Osteoporosis. <i>Current Drug Targets</i> , 2019, 20, 354-365.	1.0	18
41	Non-invasive Vagus Nerve Stimulation in Cerebral Stroke: Current Status and Future Perspectives. <i>Frontiers in Neuroscience</i> , 2022, 16, 820665.	1.4	18
42	The Effect of Different Acupuncture Therapies on Neurological Recovery in Spinal Cord Injury: A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	0.5	15
43	Pulsed Electromagnetic Field Attenuates Osteoarthritis Progression in a Murine Destabilization-Induced Model through Inhibition of TNF- $\alpha$ and IL-6 Signaling. <i>Cartilage</i> , 2021, 13, 1665S-1675S.	1.4	15
44	Pulsed Electromagnetic Fields Increase Angiogenesis and Improve Cardiac Function After Myocardial Ischemia in Mice. <i>Circulation Journal</i> , 2020, 84, 186-193.	0.7	14
45	Effects of water therapy on disease activity, functional capacity, spinal mobility and severity of pain in patients with ankylosing spondylitis: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2021, 43, 895-902.	0.9	14
46	Aerobic exercise training decreases cognitive impairment caused by demyelination by regulating ROCK signaling pathway in aging mice. <i>Brain Research Bulletin</i> , 2021, 168, 52-62.	1.4	14
47	Targeting cellular senescence prevents glucocorticoid-induced bone loss through modulation of the DPP4-GLP-1 axis. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 143.	7.1	14
48	Trimodal Sono/Photoinduced Focal Therapy for Localized Prostate Cancer: Single-Drug-Based Nanosensitizer under Dual-CA Activation. <i>Advanced Functional Materials</i> , 2021, 31, 2104473.	7.8	13
49	Structural and Functional Abnormalities in Knee Osteoarthritis Pain Revealed With Multimodal Magnetic Resonance Imaging. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 783355.	1.0	12
50	Mesenchymal Stem Cells Transplantation for Neuropathic Pain Induced By Peripheral Nerve Injury in Animal Models: A Systematic Review. <i>Stem Cells and Development</i> , 2020, 29, 1420-1428.	1.1	11
51	Coupling induction of osteogenesis and type H vessels by pulsed electromagnetic fields in ovariectomy-induced osteoporosis in mice. <i>Bone</i> , 2022, 154, 116211.	1.4	11
52	Efficacy of biofeedback, repetitive transcranial magnetic stimulation and pelvic floor muscle training for female neurogenic bladder dysfunction after spinal cord injury: a study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e034582.	0.8	10
53	Effects of Pulsed Electromagnetic Field Therapy at Different Frequencies on Bone Mass and Microarchitecture in Osteoporotic Mice. <i>Bioelectromagnetics</i> , 2021, 42, 441-454.	0.9	9
54	Lactate-enhanced-qSOFA (LqSOFA) score is superior to the other four rapid scoring tools in predicting in-hospital mortality rate of the sepsis patients. <i>Annals of Translational Medicine</i> , 2020, 8, 1013-1013.	0.7	8

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55	Pulsed Electromagnetic Field Versus Whole Body Vibration on Cartilage and Subchondral Trabecular Bone in Mice With Knee Osteoarthritis. <i>Bioelectromagnetics</i> , 2020, 41, 298-307.	0.9	8
56	Reconfigure rehabilitation services during the Covid-19 pandemic: best practices from Southwest China. <i>Disability and Rehabilitation</i> , 2021, 43, 126-132.	0.9	8
57	Effect of Therapeutic Ultrasound for Neck Pain: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2219-2230.	0.5	8
58	The residents' mental health status and community's role during the COVID-19 pandemic: a community-based cross-sectional study in China. <i>Annals of Translational Medicine</i> , 2020, 8, 1321-1321.	0.7	8
59	Pulsed electromagnetic fields attenuate glucocorticoid-induced bone loss by targeting senescent LepR+ bone marrow mesenchymal stromal cells. <i>Materials Science and Engineering C</i> , 2022, 133, 112635.	3.8	8
60	The clinical effect of herbal magnetic corsets on lumbar disc herniation. <i>Clinical Rehabilitation</i> , 2006, 20, 1058-1065.	1.0	7
61	The hemorheological safety of pulsed electromagnetic fields in postmenopausal women with osteoporosis in southwest China: A randomized, placebo controlled clinical trial. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 55, 285-295.	0.9	7
62	Sling exercise therapy for chronic low-back pain. <i>The Cochrane Library</i> , 0, , .	1.5	7
63	A Case-Control Study of Body Composition, Prevalence, and Curve Severity of the Patients With Adolescent Idiopathic Scoliosis in the East Part of China. <i>Spine Deformity</i> , 2017, 5, 374-380.	0.7	7
64	Related Factors Associated With Earthquake Inpatient Mortality. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 65-70.	0.7	7
65	Effects of repetitive transcranial magnetic stimulation on depression symptoms and cognitive function in treating patients with postpartum depression: A systematic review and meta-analysis of randomized controlled trials. <i>Psychiatry Research</i> , 2020, 290, 113124.	1.7	7
66	Effects of hyperbaric oxygen therapy on patients with spinal cord injury: A systematic review and meta-analysis of Randomized Controlled Trials. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021, 34, 905-913.	0.4	7
67	Extracorporeal shockwave therapy promotes chondrogenesis in cartilage tissue engineering: A hypothesis based on previous evidence. <i>Medical Hypotheses</i> , 2016, 91, 9-15.	0.8	6
68	The effectiveness of exercise training in treating venous thromboembolism: a systematic review. <i>Physician and Sportsmedicine</i> , 2021, 49, 1-11.	1.0	6
69	Exercise and education for community-dwelling older participants with knee osteoarthritis: a video-linked programme protocol based on a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 470.	0.8	6
70	Efficacy and safety of kinesiology tape for hemiplegic shoulder pain: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022, 35, 35-46.	0.4	6
71	Relative effectiveness of different forms of exercises for treatment of chronic low back pain: protocol for a systematic review incorporating Bayesian network meta-analysis. <i>BMJ Open</i> , 2019, 9, e025971.	0.8	5
72	The effect of adding trunk restraint to task-oriented training in improving function in stroke patients: A systematic review and meta-analysis. <i>NeuroRehabilitation</i> , 2020, 46, 95-108.	0.5	5

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73	Efficacy of Pulsed Electromagnetic Fields on Experimental Osteopenia in Rodents: A Systematic Review. <i>Bioelectromagnetics</i> , 2021, 42, 415-431.	0.9	5
74	Combination of Electroacupuncture and Constraint-Induced Movement Therapy Enhances Functional Recovery After Ischemic Stroke in Rats. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2116-2125.	1.1	5
75	Melatonin having Therapeutic Bone Regenerating Capacity in Biomaterials. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 707-718.	0.9	4
76	The Evaluation of Pain with Nociceptive and Neuropathic Characteristics from Three Different Perspectives in Amyotrophic Lateral Sclerosis Patients: A Case Controlled Observational Study in Southwestern China. <i>Neural Plasticity</i> , 2021, 2021, 1-6.	1.0	3
77	What conservative interventions can improve the long-term quality of life, depression, and anxiety of individuals with stable COPD? A systematic review and meta-analysis. <i>Quality of Life Research</i> , 2022, 31, 977-989.	1.5	3
78	Combined Effects of Low-Frequency Pulsed Electromagnetic Field and Melatonin on Ovariectomy-Induced Bone Loss in Mice. <i>Bioelectromagnetics</i> , 2021, 42, 616-628.	0.9	3
79	Fatigue in Chinese Patients With Amyotrophic Lateral Sclerosis: Associated Factors and Impact on Quality of Life. <i>Frontiers in Neurology</i> , 2022, 13, 806577.	1.1	3
80	Effect of shift work on fatigue, reaction time and accuracy of nurses in the Department of Neurology: A cross-sectional observational study. <i>Journal of Nursing Management</i> , 2022, 30, 2074-2083.	1.4	3
81	Anterior Cruciate Ligament Reconstruction with Hybrid Graft versus Autograft: A Systematic Review and Meta-Analysis. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-8.	1.1	2
82	Effects of Abdominal Binders on Postoperative Pain and Functional Recovery: A Systematic Review and Meta-Analysis. <i>Pain Medicine</i> , 2021, 22, 2174-2184.	0.9	1
83	Oculopharyngodistal myopathy with CGG repeat expansions in GIPC1: the first report from southwestern China. <i>Neurological Sciences</i> , 2022, 43, 3989-3993.	0.9	1
84	An evidence-based tailored eHealth patient education tool for patients with knee osteoarthritis: protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 274.	0.8	1
85	Effect of Specific Acupuncture Therapy Combined with Rehabilitation Training on Incomplete Spinal Cord Injury: A Randomized Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	1
86	TO INCREASE RISK AWARENESS AND AVOID REHABILITATION TREATMENT RISK: A CASE REPORT OF THE CERVICAL SPINE DISEASE ASSOCIATED WITH INTRACRANIAL ARTERIAL ANEURYSM DIAGNOSIS AND TREATMENT. <i>Journal of Musculoskeletal Research</i> , 2010, 13, 35-37.	0.1	0
87	A nonlinear optimal human postural regulator. , 2011, , .		0
88	Evaluation of ultra-early and dose-dependent edema and ultrastructural changes in the myocyte during anti-hypertensive drug delivery in the spontaneously hypertensive rat model. <i>PLoS ONE</i> , 2020, 15, e0231244.	1.1	0
89	Effects of pulsed electromagnetic fields on the mRNA expression of RANKL and OPG in ovariectomized rat osteoblast-like cell. <i>WIT Transactions on Biomedicine and Health</i> , 2014, , .	0.0	0
90	Management Measures Implemented at the West China Hospital may help Prevent and Contain COVID-19 and Similar Outbreaks. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-5.	0.7	0

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91	Title is missing!. , 2020, 15, e0243883.		0
92	Title is missing!. , 2020, 15, e0243883.		0
93	Title is missing!.. , 2020, 15, e0243883.		0
94	Title is missing!.. , 2020, 15, e0243883.		0