

# Y L Wong

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

2,069  
citations

249298

26  
h-index

312153

41  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of load carrying techniques on gait parameters, dynamic balance, and physiological parameters during a manual material handling task. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 3415-3438.	1.8	7
2	Prevalence, Incidence, and Factors Associated With Non-Specific Chronic Low Back Pain in Community-Dwelling Older Adults Aged 60 Years and Older: A Systematic Review and Meta-Analysis. <i>Journal of Pain</i> , 2022, 23, 509-534.	0.7	62
3	Is Scoliosis Associated with Dance Injury in Young Recreational Dancers? A Large-Scale Cross-Sectional Epidemiological Study. <i>Journal of Dance Medicine and Science</i> , 2022, 26, 41-49.	0.2	7
4	Timely Revisit of Proprioceptive Deficits in Adolescent Idiopathic Scoliosis: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2022, 12, 1852-1861.	1.2	9
5	Mitigating Gait Decline in a Woman With Parkinson's Disease: A Case Report. <i>Journal of Medical Cases</i> , 2022, 13, 140-144.	0.4	2
6	Are Changes in Sleep Quality/Quantity or Baseline Sleep Parameters Related to Changes in Clinical Outcomes in Patients With Nonspecific Chronic Low Back Pain?. <i>Clinical Journal of Pain</i> , 2022, 38, 292-307.	0.8	14
7	Are Morphometric and Biomechanical Characteristics of Lumbar Multifidus Related to Pain Intensity or Disability in People With Chronic Low Back Pain After Considering Psychological Factors or Insomnia?. <i>Frontiers in Psychiatry</i> , 2022, 13, 809891.	1.3	7
8	Differential Effects of the COVID-19 Pandemic on Physical Activity Involvements and Exercise Habits in People With and Without Chronic Diseases: A Systematic Review and Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1448-1465.e6.	0.5	12
9	Change in Pelvic Incidence Associated With Sacroiliac Joint Dysfunction: A Case Report.. <i>Journal of Medical Cases</i> , 2022, 13, 31-35.	0.4	5
10	The impact and public health response of chiropractors to the COVID-19 pandemic: a survey across four continents. <i>Chiropractic &amp; Manual Therapies</i> , 2022, 30, 24.	0.6	1
11	Paraspinal muscles. , 2022, , 339-364.		0
12	Pain, balance, and mobility in people 1 year after total knee arthroplasty: a non-randomized cross-sectional pilot study contrasting posterior-stabilized and medial-pivot designs. <i>Pilot and Feasibility Studies</i> , 2022, 8, .	0.5	4
13	Preoperative paraspinal neck muscle characteristics predict early onset adjacent segment degeneration in anterior cervical fusion patients: A machine learning modeling analysis. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1732-1744.	1.2	18
14	Chiropractic care for low back pain, gait and posture in a patient with Parkinson's disease: a case report and brief review. <i>AME Case Reports</i> , 2021, 5, 0-0.	0.2	3
15	Acceptability and feasibility of a community-based strength, balance, and Tai Chi rehabilitation program in improving physical function and balance of patients after total knee arthroplasty: study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2021, 22, 129.	0.7	4
16	Leadership and capacity building in chiropractic research: report from the first CARL cohort. <i>Chiropractic &amp; Manual Therapies</i> , 2021, 29, 9.	0.6	1
17	Prevalence/Incidence of Low Back Pain and Associated Risk Factors Among Nursing and Medical Students: A Systematic Review and Meta-Analysis. <i>PM and R</i> , 2021, 13, 1266-1280.	0.9	10
18	Translation and psychometric validation of the traditional Chinese version of patient-reported outcomes measurement information system Pediatric-25 Profile version 2.0 (PROMIS-25) in Chinese Children with Cancer in Hong Kong. <i>Quality of Life Research</i> , 2021, 30, 1779-1791.	1.5	9

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19	Chronic Orchialgia Stemming From Lumbar Disc Herniation: A Case Report and Brief Review. <i>American Journal of Men's Health</i> , 2021, 15, 155798832110184.	0.7	8
20	Evaluation of Physiological Metrics as Real-Time Measurement of Physical Fatigue in Construction Workers: State-of-the-Art Review. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	2.0	51
21	Psychometric Properties of Brief-Balance Evaluation Systems Test Among Multiple Populations: A Systematic Review and Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, , .	0.5	2
22	Associations between physical or psychosocial risk factors and work-related musculoskeletal disorders in construction workers based on literature in the last 20 years: A systematic review. <i>International Journal of Industrial Ergonomics</i> , 2021, 83, 103113.	1.5	54
23	Demographic, Surgical, and Radiographic Risk Factors for Symptomatic Adjacent Segment Disease After Lumbar Fusion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1438-1450.	1.4	23
24	Does Motor Control Exercise Restore Normal Morphology of Lumbar Multifidus Muscle in People with Low Back Pain? – A Systematic Review. <i>Journal of Pain Research</i> , 2021, Volume 14, 2543-2562.	0.8	12
25	A Reference Database of Standardised Continuous Lumbar Intervertebral Motion Analysis for Conducting Patient-Specific Comparisons. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 745837.	2.0	2
26	Test-retest reliability, validity, and responsiveness of a textile-based wearable sensor for real-time assessment of physical fatigue in construction bar-benders. <i>Journal of Building Engineering</i> , 2021, 44, 103348.	1.6	7
27	Exploring scraping therapy: Contemporary views on an ancient healing – A review. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 2757.	0.3	12
28	Cervicogenic Dizziness in an 11-Year-Old Girl: A Case Report. <i>Adolescent Health, Medicine and Therapeutics</i> , 2021, Volume 12, 111-116.	0.7	7
29	Evaluation of Sleep Habits, Generalized Anxiety, Perceived Stress, and Research Outputs Among Postgraduate Research Students in Hong Kong During the Coronavirus (COVID-19) Pandemic. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 3135-3149.	1.1	7
30	Reversing 21 Years of chronic paralysis via non-invasive spinal cord neuromodulation: a case study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 829-838.	1.7	18
31	Learning to prescribe and instruct exercise in physiotherapy education through authentic continuous assessment and rubrics. <i>BMC Medical Education</i> , 2020, 20, 258.	1.0	10
32	The bench-top accuracy of the VerteTrack spinal stiffness assessment device. <i>Chiropractic &amp; Manual Therapies</i> , 2020, 28, 42.	0.6	7
33	Cardiorespiratory and Thermoregulatory Parameters Are Good Surrogates for Measuring Physical Fatigue during a Simulated Construction Task. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5418.	1.2	24
34	Differences in Proprioception Between Young and Middle-Aged Adults With and Without Chronic Low Back Pain. <i>Frontiers in Neurology</i> , 2020, 11, 605787.	1.1	14
35	Diagnostic tests in the clinical diagnosis of lumbar spinal stenosis: Consensus and Results of an International Delphi Study. <i>European Spine Journal</i> , 2020, 29, 2188-2197.	1.0	11
36	The prevalence of neck pain and associated risk factors among undergraduate students: A large-scale cross-sectional study. <i>International Journal of Industrial Ergonomics</i> , 2020, 76, 102934.	1.5	19

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37	Association of Exposures to Seated Postures With Immediate Increases in Back Pain: A Systematic Review of Studies With Objectively Measured Sitting Time. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 1-12.	0.4	28
38	Associations between sport participation and knee symptoms: a cross-sectional study involving 3053 undergraduate students. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 20.	0.7	6
39	How Common Is Back Pain and What Biopsychosocial Factors Are Associated With Back Pain in Patients With Adolescent Idiopathic Scoliosis?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 676-686.	0.7	50
40	Sensing and warning-based technology applications to improve occupational health and safety in the construction industry. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 1534-1552.	1.8	43
41	Clinicians's Ability to Detect a Palpable Difference in Spinal Stiffness Compared With a Mechanical Device. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019, 42, 89-95.	0.4	8
42	Expectations influence treatment outcomes in patients with low back pain. A secondary analysis of data from a randomized clinical trial. <i>European Journal of Pain</i> , 2019, 23, 1378-1389.	1.4	37
43	Risk factors for falls in patients with total hip arthroplasty and total knee arthroplasty: a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 979-993.	0.6	57
44	An automatic and non-invasive physical fatigue assessment method for construction workers. <i>Automation in Construction</i> , 2019, 103, 1-12.	4.8	109
45	Prevalence and practice characteristics of urban and rural or remote Australian chiropractors: Analysis of a nationally representative sample of 1830 chiropractors. <i>Australian Journal of Rural Health</i> , 2019, 27, 34-41.	0.7	6
46	Characteristics of chiropractors who manage people aged 65 and older: A nationally representative sample of 1903 chiropractors. <i>Australasian Journal on Ageing</i> , 2019, 38, 249-257.	0.4	7
47	Automatic Biomechanical Workload Estimation for Construction Workers by Computer Vision and Smart Insoles. <i>Journal of Computing in Civil Engineering</i> , 2019, 33, .	2.5	37
48	Differential patient responses to spinal manipulative therapy and their relation to spinal degeneration and post-treatment changes in disc diffusion. <i>European Spine Journal</i> , 2019, 28, 259-269.	1.0	9
49	Do different sitting postures affect spinal biomechanics of asymptomatic individuals?. <i>Gait and Posture</i> , 2019, 67, 230-235.	0.6	25
50	Center of rotation locations during lumbar spine movements. <i>JB1 Evidence Synthesis</i> , 2019, Publish Ahead of Print, 1305-1312.	0.6	4
51	Global Consensus From Clinicians Regarding Low Back Pain Outcome Indicators for Older Adults: Pairwise Wiki Survey Using Crowdsourcing. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2019, 6, e11127.	1.1	9
52	Proactive Safety Measures: Quantifying the Upright Standing Stability after Sustained Rebar Tying Postures. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, 04018010.	2.0	16
53	The prevalence of musculoskeletal symptoms in the construction industry: a systematic review and meta-analysis. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 125-144.	1.1	80
54	Correlations Between Individuals's Characteristics and Spinal Stiffness in Individuals With and Without Back Pain: A Combined Analysis of Multiple Data Sets. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 734-752.	0.4	5

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55	Wearable Insole Pressure Sensors for Automated Detection and Classification of Slip-Trip-Loss of Balance Events in Construction Workers. , 2018, , .		7
56	Automated detection and classification of construction workers' loss of balance events using wearable insole pressure sensors. Automation in Construction, 2018, 96, 189-199.	4.8	50
57	Development of a tool to monitor static balance of construction workers for proactive fall safety management. Automation in Construction, 2018, 94, 438-448.	4.8	48
58	Older adult's experience of chronic low back pain and its implications on their daily life: Study protocol of a systematic review of qualitative research. Systematic Reviews, 2018, 7, 81.	2.5	24
59	Leadership and capacity building in international chiropractic research: introducing the chiropractic academy for research leadership (CARL). Chiropractic & Manual Therapies, 2018, 26, 5.	0.6	5
60	Identification of potential biomechanical risk factors for low back disorders during repetitive rebar lifting. Construction Innovation, 2018, 18, .	1.5	22
61	Low back pain in older adults: risk factors, management options and future directions. Scoliosis and Spinal Disorders, 2017, 12, 14.	2.3	239
62	The Clinical Value of Assessing Lumbar Posteroanterior Segmental Stiffness: A Narrative Review of Manual and Instrumented Methods. PM and R, 2017, 9, 816-830.	0.9	31
63	Low-Cost Ergonomic Intervention for Mitigating Physical and Subjective Discomfort during Manual Rebar Tying. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	39
64	Biomechanical analysis of risk factors for work-related musculoskeletal disorders during repetitive lifting task in construction workers. Automation in Construction, 2017, 83, 41-47.	4.8	130
65	Identification of Biomechanical Risk Factors for the Development of Lower-Back Disorders during Manual Rebar Tying. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	65
66	Feeling stiffness in the back: a protective perceptual inference in chronic back pain. Scientific Reports, 2017, 7, 9681.	1.6	31
67	Low back pain in older adults &ndash; the need for specific outcome and psychometric tools. Journal of Pain Research, 2016, Volume 9, 989-991.	0.8	10
68	Does experimental low back pain change posteroanterior lumbar spinal stiffness and trunk muscle activity? A randomized crossover study. Clinical Biomechanics, 2016, 34, 45-52.	0.5	30
69	Do Participants With Low Back Pain Who Respond to Spinal Manipulative Therapy Differ Biomechanically From Nonresponders, Untreated Controls or Asymptomatic Controls?. Spine, 2015, 40, 1329-1337.	1.0	63
70	A non-randomized clinical trial to assess the impact of nonrigid, inelastic corsets on spine function in low back pain participants and asymptomatic controls. Spine Journal, 2015, 15, 2222-2227.	0.6	22
71	Do Changes in Transversus Abdominis and Lumbar Multifidus During Conservative Treatment Explain Changes in Clinical Outcomes Related to Nonspecific Low Back Pain? A Systematic Review. Journal of Pain, 2014, 15, 377.e1-377.e35.	0.7	53
72	Do various baseline characteristics of transversus abdominis and lumbar multifidus predict clinical outcomes in nonspecific low back pain? A systematic review. Pain, 2013, 154, 2589-2602.	2.0	55

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73	Within- and between-day reliability of spinal stiffness measurements obtained using a computer controlled mechanical indenter in individuals with and without low back pain. <i>Manual Therapy</i> , 2013, 18, 395-402.	1.6	38
74	Reliability of 2 Ultrasonic Imaging Analysis Methods in Quantifying Lumbar Multifidus Thickness. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, 251-262.	1.7	34
75	Musculoskeletal Injuries in Elite Able-Bodied and Wheelchair Foil Fencersâ€™ A Pilot Study. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 278-280.	0.9	37
76	A new statistical trend in clinical research â€“ Bayesian statistics. <i>Physical Therapy Reviews</i> , 2010, 15, 372-381.	0.3	10
77	Creation of an asymmetrical gradient of back muscle activity and spinal stiffness during asymmetrical hip extension. <i>Clinical Biomechanics</i> , 2009, 24, 799-806.	0.5	15
78	Did Mobility and Balance of Residents Living in Private Old Age Homes Improve after a Mobility Exercise Programme? A Pilot Study. <i>Hong Kong Physiotherapy Journal</i> , 2002, 20, 16-21.	0.3	9
79	Responsiveness and Minimally Important Differences of the Traditional Chinese Version of PROMIS Paediatric-25 Profile in Chinese Children With Cancer. <i>Rehabilitation Oncology</i> , 0, Publish Ahead of Print, .	0.2	0