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List of Publications by Year
in descending order

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85	2,582	185998 28	223531 46
papers	citations	h-index	g-index

88	88	88	2871
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reliability of Rehabilitative Ultrasound Imaging of the Transversus Abdominis and Lumbar Multifidus Muscles. Archives of Physical Medicine and Rehabilitation, 2009, 90, 87-94.	0.5	250
2	A Systematic Review of the Reliability of Rehabilitative Ultrasound Imaging for the Quantitative Assessment of the Abdominal and Lumbar Trunk Muscles. Spine, 2009, 34, E848-E856.	1.0	140
3	Rehabilitative ultrasound imaging is a valid measure of trunk muscle size and activation during most isometric sub-maximal contractions: a systematic review. Australian Journal of Physiotherapy, 2009, 55, 153-169.	0.9	128
4	The Effect of Averaging Multiple Trials on Measurement Error During Ultrasound Imaging of Transversus Abdominis and Lumbar Multifidus Muscles in Individuals With Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2009, 39, 604-611.	1.7	99
5	Organized Sport Participation Is Associated with Higher Levels of Overall Health-Related Physical Activity in Children (CHAMPS Study-DK). PLoS ONE, 2015, 10, e0134621.	1.1	95
6	Preliminary Investigation of the Mechanisms Underlying the Effects of Manipulation. Spine, 2011, 36, 1772-1781.	1.0	92
7	Beyond Minimally Important Change. Spine, 2009, 34, 2803-2809.	1.0	85
8	The Relationship of Lumbar Multifidus Muscle Morphology to Previous, Current, and Future Low Back Pain. Spine, 2014, 39, 1417-1425.	1.0	83
9	The Relationship of Transversus Abdominis and Lumbar Multifidus Activation and Prognostic Factors for Clinical Success With a Stabilization Exercise Program: A Cross-Sectional Study. Archives of Physical Medicine and Rehabilitation, 2010, 91, 78-85.	0.5	69
10	Association Between Changes in Abdominal and Lumbar Multifidus Muscle Thickness and Clinical Improvement After Spinal Manipulation. Journal of Orthopaedic and Sports Physical Therapy, 2011, 41, 389-399.	1.7	63
11	Serious Adverse Events and Spinal Manipulative Therapy of the Low Back Region: A Systematic Review of Cases. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 677-691.	0.4	57
12	Exercise Improves VË™O2max and Body Composition in Androgen Deprivation Therapyâ€“treated Prostate Cancer Patients. Medicine and Science in Sports and Exercise, 2017, 49, 1503-1510.	0.2	56
13	Relationships between paraspinal muscle morphology and neurocompressive conditions of the lumbar spine: a systematic review with meta-analysis. BMC Musculoskeletal Disorders, 2018, 19, 351.	0.8	55
14	Outcomes of Usual Chiropractic. The OUCH Randomized Controlled Trial of Adverse Events. Spine, 2013, 38, 1723-1729.	1.0	47
15	Back Pain Prevalence Is Associated With Curve-type and Severity in Adolescents With Idiopathic Scoliosis. Spine, 2017, 42, E914-E919.	1.0	46
16	Associations between trunk muscle morphology, strength and function in older adults. Scientific Reports, 2017, 7, 10907.	1.6	42
17	Association between history and physical examination factors and change in lumbar multifidus muscle thickness after spinal manipulation in patients with low back pain. Journal of Electromyography and Kinesiology, 2012, 22, 724-731.	0.7	40
18	Subgrouping Patients With Low Back Pain. Sports Health, 2011, 3, 534-542.	1.3	38

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19	Morphology Versus Function: The Relationship Between Lumbar Multifidus Intramuscular Adipose Tissue and Muscle Function Among Patients With Low Back Pain. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1846-1852.	0.5	38
20	The Prospective Association of Organized Sports Participation With Cardiovascular Disease Risk in Children (the CHAMPS Study-DK). Mayo Clinic Proceedings, 2017, 92, 57-65.	1.4	37
21	Longer Sleep Durations Are Positively Associated With Finishing Place During a National Multiday Netball Competition. Journal of Strength and Conditioning Research, 2018, 32, 189-194.	1.0	36
22	Preoperative Factors Predict Postoperative Trajectories of Pain and Disability Following Surgery for Degenerative Lumbar Spinal Stenosis. Spine, 2020, 45, E1421-E1430.	1.0	36
23	Clinical Prediction for Success of Interventions for Managing Low Back Pain. Clinics in Sports Medicine, 2008, 27, 463-479.	0.9	34
24	A survey of Australian chiropractorsâ€™ attitudes and beliefs about evidence-based practice and their use of research literature and clinical practice guidelines. Chiropractic & Manual Therapies, 2013, 21, 44.	0.6	34
25	The association between dry needling-induced twitch response and change in pain and muscle function in patients with low back pain: a quasi-experimental study. Physiotherapy, 2017, 103, 131-137.	0.2	33
26	Lumbar muscle stiffness is different in individuals with low back pain than asymptomatic controls and is associated with pain and disability, but not common physical examination findings. Musculoskeletal Science and Practice, 2020, 45, 102078.	0.6	32
27	Exercise Timing in Type 2 Diabetes Mellitus: A Systematic Review. Medicine and Science in Sports and Exercise, 2018, 50, 2387-2397.	0.2	31
28	The Effect of Elastic Therapeutic Taping on Back Extensor Muscle Endurance in Patients With Low Back Pain: A Randomized, Controlled, Crossover Trial. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 215-219.	1.7	30
29	Early multimodal rehabilitation following lumbar disc surgery: a randomised clinical trial comparing the effects of two exercise programmes on clinical outcome and lumbar multifidus muscle function. British Journal of Sports Medicine, 2015, 49, 100-106.	3.1	30
30	Bilingualism Is Associated with a Delayed Onset of Dementia but Not with a Lower Risk of Developing it: a Systematic Review with Meta-Analyses. Neuropsychology Review, 2020, 30, 1-24.	2.5	30
31	The evaluation of lumbar multifidus muscle function via palpation: reliability and validity of a new clinical test. Spine Journal, 2015, 15, 1196-1202.	0.6	28
32	The reliability of a portable clinical force plate used for the assessment of static postural control: repeated measures reliability study. Chiropractic & Manual Therapies, 2012, 20, 14.	0.6	25
33	The Effect of Exercise Training on Lower Trunk Muscle Morphology. Sports Medicine, 2014, 44, 1439-1458.	3.1	25
34	Trunk exercise training improves muscle size, strength, and function in older adults: A randomized controlled trial. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 980-991.	1.3	23
35	Short-Term Usual Chiropractic Care for Spinal Pain. Spine, 2013, 38, 2071-2078.	1.0	21
36	Baseline Examination Factors Associated With Clinical Improvement After Dry Needling in Individuals With Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 604-612.	1.7	21

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37	Chronic physical illnesses, mental health disorders, and psychological features as potential risk factors for back pain from childhood to young adulthood: a systematic review with meta-analysis. European Spine Journal, 2020, 29, 480-496.	1.0	21
38	The global summit on the efficacy and effectiveness of spinal manipulative therapy for the prevention and treatment of non-musculoskeletal disorders: a systematic review of the literature. Chiropractic & Manual Therapies, 2021, 29, 8.	0.6	21
39	Evidence-based practice in chiropractic practice: A survey of chiropractorsâ€™ knowledge, skills, use of research literature and barriers to the use of research evidence. Complementary Therapies in Medicine, 2014, 22, 286-295.	1.3	19
40	The inter- and intrarater reliability and agreement for field-based assessment of scapular control, shoulder range of motion, and shoulder isometric strength in elite adolescent athletes. Physical Therapy in Sport, 2018, 32, 212-220.	0.8	19
41	Injury Prevention Strategies for Adolescent Cricket Pace Bowlers. Sports Medicine, 2018, 48, 2449-2461.	3.1	19
42	Pubertal development and growth are prospectively associated with spinal pain in young people (CHAMPS study-DK). European Spine Journal, 2019, 28, 1565-1571.	1.0	19
43	One size does not fit all: identifying clusters of physical activity, screen time, and sleep behaviour co-development from childhood to adolescence. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 58.	2.0	19
44	The Fear Avoidance Model predicts short-term pain and disability following lumbar disc surgery. PLoS ONE, 2018, 13, e0193566.	1.1	19
45	Physical activity is prospectively associated with spinal pain in children (CHAMPS Study-DK). Scientific Reports, 2017, 7, 11598.	1.6	18
46	Potential risk factors and triggers for back pain in children and young adults. A scoping review, part II: unclear or mixed types of back pain. Chiropractic & Manual Therapies, 2019, 27, 61.	0.6	18
47	Effectiveness of Conservative Nonpharmacologic Therapies for Pain, Disability, Physical Capacity, and Physical Activity Behavior in Patients With Degenerative Lumbar Spinal Stenosis: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2021, 102, 2247-2260.e7.	0.5	18
48	The validity of a portable clinical force plate in assessment of static postural control: concurrent validity study. Chiropractic & Manual Therapies, 2012, 20, 15.	0.6	17
49	Risk Factors for Non-Contact Injury in Adolescent Cricket Pace Bowlers: A Systematic Review. Sports Medicine, 2017, 47, 2603-2619.	3.1	16
50	Validity of the SMS, Phone, and medical staff Examination sports injury surveillance system for timeâ€loss and medical attention injuries in sports. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 252-259.	1.3	16
51	Potential risk factors and triggers for back pain in children and young adults. A scoping review, part I: incident and episodic back pain. Chiropractic & Manual Therapies, 2019, 27, 58.	0.6	16
52	Postoperative Rehabilitation Following Lumbar Discectomy With Quantification of Trunk Muscle Morphology and Function: A Case Report and Review of the Literature. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 402-412.	1.7	14
53	Outcomes of usual chiropractic, harm & efficacy, the ouch study: study protocol for a randomized controlled trial. Trials, 2011, 12, 235.	0.7	14
54	Criterion validity of manual assessment of spinal stiffness. Manual Therapy, 2014, 19, 589-594.	1.6	14

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55	Misinformation, chiropractic, and the COVID-19 pandemic. Chiropractic & Manual Therapies, 2020, 28, 65.	0.6	14
56	Attitudes of non-practicing chiropractors: a pilot survey concerning factors related to attrition. Chiropractic & Manual Therapies, 2010, 18, 29.	1.6	13
57	Predictors of clinical outcome following lumbar disc surgery: the value of historical, physical examination, and muscle function variables. European Spine Journal, 2016, 25, 310-317.	1.0	13
58	Patients undergoing surgery for lumbar spinal stenosis experience unique courses of pain and disability: A group-based trajectory analysis. PLoS ONE, 2019, 14, e0224200.	1.1	13
59	Childhood motor performance is increased by participation in organized sport: the CHAMPS Study-DK. Scientific Reports, 2019, 9, 18920.	1.6	13
60	Spinal pain in childhood: prevalence, trajectories, and diagnoses in children 6 to 17Âyears of age. European Journal of Pediatrics, 2022, 181, 1727-1736.	1.3	12
61	Exercise-based injury prevention for community-level adolescent cricket pace bowlers: A cluster-randomised controlled trial. Journal of Science and Medicine in Sport, 2020, 23, 475-480.	0.6	11
62	Clinical decision rules, spinal pain classification and prediction of treatment outcome: A discussion of recent reports in the rehabilitation literature. Chiropractic & Manual Therapies, 2012, 20, 19.	0.6	10
63	The interrater reliability of static palpation of the thoracic spine for eliciting tenderness and stiffness to test for a manipulable lesion. Chiropractic & Manual Therapies, 2018, 26, 49.	0.6	10
64	Assessing lumbar paraspinal muscle cross-sectional area and fat composition with T1 versus T2-weighted magnetic resonance imaging: Reliability and concurrent validity. PLoS ONE, 2021, 16, e0244633.	1.1	10
65	Interrater Reliability of Motion Palpation in the Thoracic Spine. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	0.5	9
66	The SMS, Phone, and medical Examination sports injury surveillance system is a feasible and valid approach to measuring handball exposure, injury occurrence, and consequences in elite youth sport. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1424-1434.	1.3	9
67	Predictors of clinical success with stabilization exercise are associated with lower levels of lumbar multifidus intramuscular adipose tissue in patients with low back pain. Disability and Rehabilitation, 2020, 42, 679-684.	0.9	9
68	The effect of shoulder strap width and load placement on shoulder-backpack interface pressure. Work, 2017, 58, 455-461.	0.6	8
69	The effect of hip belt use and load placement in a backpack on postural stability and perceived exertion: a within-subjects trial. Ergonomics, 2015, 58, 140-147.	1.1	7
70	The effect of manual therapy on pulmonary function in healthy adults. Scientific Reports, 2016, 6, 33244.	1.6	7
71	Physical education and leisure-time sport reduce overweight and obesity: a number needed to treat analysis. International Journal of Obesity, 2019, 43, 2076-2084.	1.6	7
72	Vigorous physical activity is important in maintaining a favourable health trajectory in active children: the CHAMPS Study-DK. Scientific Reports, 2021, 11, 19211.	1.6	7

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73	Effect of dry needling on lumbar muscle stiffness in patients with low back pain: A double blind, randomized controlled trial using shear wave elastography. Journal of Manual and Manipulative Therapy, 2022, 30, 154-164.	0.7	7
74	The effect of backpack load placement on physiological and self-reported measures of exertion. Work, 2018, 61, 273-279.	0.6	6
75	Spinal pain is prospectively associated with cardiovascular risk factors in girls but not boys (CHAMPS) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	5
76	Developmental Trajectories of Body Mass Index, Waist Circumference, and Aerobic Fitness in Youth: Implications for Physical Activity Guideline Recommendations (CHAMPS Study-DK). Sports Medicine, 2020, 50, 2253-2261.	3.1	5
77	The relationships between physical activity, lumbar multifidus muscle morphology, and low back pain from childhood to early adulthood: a 12-year longitudinal study. Scientific Reports, 2022, 12, .	1.6	5
78	Multi-trajectory analysis of C-reactive protein and low back pain from adolescence to early adulthood. European Spine Journal, 2021, 30, 1028-1034.	1.0	4
79	Postoperative recovery patterns following discectomy surgery in patients with lumbar radiculopathy. Scientific Reports, 2022, 12, .	1.6	4
80	Letter to the editor concerning â€œIndependent evaluation of a clinical prediction rule for spinal manipulative therapy: a randomised controlled trialâ€•(M. Hancock et al.). European Spine Journal, 2008, 17, 1401-1402.	1.0	3
81	Association Between a Comprehensive Movement Assessment and Metabolically Healthy Overweight Obese Adults. Scientific Reports, 2020, 10, 1173.	1.6	3
82	Serious adverse events following lumbar spine mobilization or manipulation and potential associated factors: a systematic review protocol. JBI Evidence Synthesis, 2021, 19, 1489-1496.	0.6	3
83	Modifying bowling kinematics in cricket pace bowlers with exercise-based injury prevention: A cluster-randomised controlled trial. Journal of Science and Medicine in Sport, 2020, 23, 1172-1177.	0.6	2
84	Early life chronic inflammatory conditions predict low back pain in adolescence and young adulthood. European Journal of Pain, 2021, 25, 651-658.	1.4	2
85	Response to Lawrence DJ: the global summit on the efficacy and effectiveness of spinal manipulative therapy for the prevention and treatment of non-musculoskeletal disorders: a systematic review of the literature. Chiropractic & Manual Therapies, 2021, 29, 26.	0.6	0