

Jeffrey J Hebert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5726338/publications.pdf>

Version: 2024-02-01

85
papers

2,582
citations

186265

28
h-index

223800

46
g-index

88
all docs

88
docs citations

88
times ranked

2871
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of Rehabilitative Ultrasound Imaging of the Transversus Abdominis and Lumbar Multifidus Muscles. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 87-94.	0.9	250
2	A Systematic Review of the Reliability of Rehabilitative Ultrasound Imaging for the Quantitative Assessment of the Abdominal and Lumbar Trunk Muscles. <i>Spine</i> , 2009, 34, E848-E856.	2.0	140
3	Rehabilitative ultrasound imaging is a valid measure of trunk muscle size and activation during most isometric sub-maximal contractions: a systematic review. <i>Australian Journal of Physiotherapy</i> , 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. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009, 39, 604-611.	3.5	99
5	Organized Sport Participation Is Associated with Higher Levels of Overall Health-Related Physical Activity in Children (CHAMPS Study-DK). <i>PLoS ONE</i> , 2015, 10, e0134621.	2.5	95
6	Preliminary Investigation of the Mechanisms Underlying the Effects of Manipulation. <i>Spine</i> , 2011, 36, 1772-1781.	2.0	92
7	Beyond Minimally Important Change. <i>Spine</i> , 2009, 34, 2803-2809.	2.0	85
8	The Relationship of Lumbar Multifidus Muscle Morphology to Previous, Current, and Future Low Back Pain. <i>Spine</i> , 2014, 39, 1417-1425.	2.0	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 78-85.	0.9	69
10	Association Between Changes in Abdominal and Lumbar Multifidus Muscle Thickness and Clinical Improvement After Spinal Manipulation. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011, 41, 389-399.	3.5	63
11	Serious Adverse Events and Spinal Manipulative Therapy of the Low Back Region: A Systematic Review of Cases. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 677-691.	0.9	57
12	Exercise Improves V̇O ₂ max and Body Composition in Androgen Deprivation Therapy-treated Prostate Cancer Patients. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1503-1510.	0.4	56
13	Relationships between paraspinal muscle morphology and neurocompressive conditions of the lumbar spine: a systematic review with meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 351.	1.9	55
14	Outcomes of Usual Chiropractic. The OUCH Randomized Controlled Trial of Adverse Events. <i>Spine</i> , 2013, 38, 1723-1729.	2.0	47
15	Back Pain Prevalence Is Associated With Curve-type and Severity in Adolescents With Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, E914-E919.	2.0	46
16	Associations between trunk muscle morphology, strength and function in older adults. <i>Scientific Reports</i> , 2017, 7, 10907.	3.3	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. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 724-731.	1.7	40
18	Subgrouping Patients With Low Back Pain. <i>Sports Health</i> , 2011, 3, 534-542.	2.7	38

#	ARTICLE	IF	CITATIONS
19	Morphology Versus Function: The Relationship Between Lumbar Multifidus Intramuscular Adipose Tissue and Muscle Function Among Patients With Low Back Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1846-1852.	0.9	38
20	The Prospective Association of Organized Sports Participation With Cardiovascular Disease Risk in Children (the CHAMPS Study-DK). <i>Mayo Clinic Proceedings</i> , 2017, 92, 57-65.	3.0	37
21	Longer Sleep Durations Are Positively Associated With Finishing Place During a National Multiday Netball Competition. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 189-194.	2.1	36
22	Preoperative Factors Predict Postoperative Trajectories of Pain and Disability Following Surgery for Degenerative Lumbar Spinal Stenosis. <i>Spine</i> , 2020, 45, E1421-E1430.	2.0	36
23	Clinical Prediction for Success of Interventions for Managing Low Back Pain. <i>Clinics in Sports Medicine</i> , 2008, 27, 463-479.	1.8	34
24	A survey of Australian chiropractors' attitudes and beliefs about evidence-based practice and their use of research literature and clinical practice guidelines. <i>Chiropractic & Manual Therapies</i> , 2013, 21, 44.	1.5	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. <i>Physiotherapy</i> , 2017, 103, 131-137.	0.4	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. <i>Musculoskeletal Science and Practice</i> , 2020, 45, 102078.	1.3	32
27	Exercise Timing in Type 2 Diabetes Mellitus: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2387-2397.	0.4	31
28	The Effect of Elastic Therapeutic Taping on Back Extensor Muscle Endurance in Patients With Low Back Pain: A Randomized, Controlled, Crossover Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 215-219.	3.5	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. <i>British Journal of Sports Medicine</i> , 2015, 49, 100-106.	6.7	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. <i>Neuropsychology Review</i> , 2020, 30, 1-24.	4.9	30
31	The evaluation of lumbar multifidus muscle function via palpation: reliability and validity of a new clinical test. <i>Spine Journal</i> , 2015, 15, 1196-1202.	1.3	28
32	The reliability of a portable clinical force plate used for the assessment of static postural control: repeated measures reliability study. <i>Chiropractic & Manual Therapies</i> , 2012, 20, 14.	1.5	25
33	The Effect of Exercise Training on Lower Trunk Muscle Morphology. <i>Sports Medicine</i> , 2014, 44, 1439-1458.	6.5	25
34	Trunk exercise training improves muscle size, strength, and function in older adults: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 980-991.	2.9	23
35	Short-Term Usual Chiropractic Care for Spinal Pain. <i>Spine</i> , 2013, 38, 2071-2078.	2.0	21
36	Baseline Examination Factors Associated With Clinical Improvement After Dry Needling in Individuals With Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 604-612.	3.5	21

#	ARTICLE	IF	CITATIONS
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. <i>European Spine Journal</i> , 2020, 29, 480-496.	2.2	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. <i>Chiropractic & Manual Therapies</i> , 2021, 29, 8.	1.5	21
39	Evidence-based practice in chiropractic practice: A survey of chiropractors' knowledge, skills, use of research literature and barriers to the use of research evidence. <i>Complementary Therapies in Medicine</i> , 2014, 22, 286-295.	2.7	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. <i>Physical Therapy in Sport</i> , 2018, 32, 212-220.	1.9	19
41	Injury Prevention Strategies for Adolescent Cricket Pace Bowlers. <i>Sports Medicine</i> , 2018, 48, 2449-2461.	6.5	19
42	Pubertal development and growth are prospectively associated with spinal pain in young people (CHAMPS study-DK). <i>European Spine Journal</i> , 2019, 28, 1565-1571.	2.2	19
43	One size does not fit all: identifying clusters of physical activity, screen time, and sleep behaviour co-development from childhood to adolescence. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 58.	4.6	19
44	The Fear Avoidance Model predicts short-term pain and disability following lumbar disc surgery. <i>PLoS ONE</i> , 2018, 13, e0193566.	2.5	19
45	Physical activity is prospectively associated with spinal pain in children (CHAMPS Study-DK). <i>Scientific Reports</i> , 2017, 7, 11598.	3.3	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. <i>Chiropractic & Manual Therapies</i> , 2019, 27, 61.	1.5	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2247-2260.e7.	0.9	18
48	The validity of a portable clinical force plate in assessment of static postural control: concurrent validity study. <i>Chiropractic & Manual Therapies</i> , 2012, 20, 15.	1.5	17
49	Risk Factors for Non-Contact Injury in Adolescent Cricket Pace Bowlers: A Systematic Review. <i>Sports Medicine</i> , 2017, 47, 2603-2619.	6.5	16
50	Validity of the SMS, Phone, and medical staff Examination sports injury surveillance system for time-loss and medical attention injuries in sports. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 252-259.	2.9	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. <i>Chiropractic & Manual Therapies</i> , 2019, 27, 58.	1.5	16
52	Postoperative Rehabilitation Following Lumbar Discectomy With Quantification of Trunk Muscle Morphology and Function: A Case Report and Review of the Literature. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 402-412.	3.5	14
53	Outcomes of usual chiropractic, harm & efficacy, the ouch study: study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 235.	1.6	14
54	Criterion validity of manual assessment of spinal stiffness. <i>Manual Therapy</i> , 2014, 19, 589-594.	1.6	14

#	ARTICLE	IF	CITATIONS
55	Misinformation, chiropractic, and the COVID-19 pandemic. <i>Chiropractic & Manual Therapies</i> , 2020, 28, 65.	1.5	14
56	Attitudes of non-practicing chiropractors: a pilot survey concerning factors related to attrition. <i>Chiropractic & Manual Therapies</i> , 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. <i>European Spine Journal</i> , 2016, 25, 310-317.	2.2	13
58	Patients undergoing surgery for lumbar spinal stenosis experience unique courses of pain and disability: A group-based trajectory analysis. <i>PLoS ONE</i> , 2019, 14, e0224200.	2.5	13
59	Childhood motor performance is increased by participation in organized sport: the CHAMPS Study-DK. <i>Scientific Reports</i> , 2019, 9, 18920.	3.3	13
60	Spinal pain in childhood: prevalence, trajectories, and diagnoses in children 6 to 17 years of age. <i>European Journal of Pediatrics</i> , 2022, 181, 1727-1736.	2.7	12
61	Exercise-based injury prevention for community-level adolescent cricket pace bowlers: A cluster-randomised controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 475-480.	1.3	11
62	Clinical decision rules, spinal pain classification and prediction of treatment outcome: A discussion of recent reports in the rehabilitation literature. <i>Chiropractic & Manual Therapies</i> , 2012, 20, 19.	1.5	10
63	The interrater reliability of static palpation of the thoracic spine for eliciting tenderness and stiffness to test for a manipulable lesion. <i>Chiropractic & Manual Therapies</i> , 2018, 26, 49.	1.5	10
64	Assessing lumbar paraspinal muscle cross-sectional area and fat composition with T1 versus T2-weighted magnetic resonance imaging: Reliability and concurrent validity. <i>PLoS ONE</i> , 2021, 16, e0244633.	2.5	10
65	Interrater Reliability of Motion Palpation in the Thoracic Spine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	1.2	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. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1424-1434.	2.9	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. <i>Disability and Rehabilitation</i> , 2020, 42, 679-684.	1.8	9
68	The effect of shoulder strap width and load placement on shoulder-backpack interface pressure. <i>Work</i> , 2017, 58, 455-461.	1.1	8
69	The effect of hip belt use and load placement in a backpack on postural stability and perceived exertion: a within-subjects trial. <i>Ergonomics</i> , 2015, 58, 140-147.	2.1	7
70	The effect of manual therapy on pulmonary function in healthy adults. <i>Scientific Reports</i> , 2016, 6, 33244.	3.3	7
71	Physical education and leisure-time sport reduce overweight and obesity: a number needed to treat analysis. <i>International Journal of Obesity</i> , 2019, 43, 2076-2084.	3.4	7
72	Vigorous physical activity is important in maintaining a favourable health trajectory in active children: the CHAMPS Study-DK. <i>Scientific Reports</i> , 2021, 11, 19211.	3.3	7

#	ARTICLE	IF	CITATIONS
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. <i>Journal of Manual and Manipulative Therapy</i> , 2022, 30, 154-164.	1.2	7
74	The effect of backpack load placement on physiological and self-reported measures of exertion. <i>Work</i> , 2018, 61, 273-279.	1.1	6
75	Spinal pain is prospectively associated with cardiovascular risk factors in girls but not boys (CHAMPS) Tj ETQq1 1 0,784314 rgBT /Ove 2.2	2.2	5
76	Developmental Trajectories of Body Mass Index, Waist Circumference, and Aerobic Fitness in Youth: Implications for Physical Activity Guideline Recommendations (CHAMPS Study-DK). <i>Sports Medicine</i> , 2020, 50, 2253-2261.	6.5	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. <i>Scientific Reports</i> , 2022, 12, .	3.3	5
78	Multi-trajectory analysis of C-reactive protein and low back pain from adolescence to early adulthood. <i>European Spine Journal</i> , 2021, 30, 1028-1034.	2.2	4
79	Postoperative recovery patterns following discectomy surgery in patients with lumbar radiculopathy. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
80	Letter to the editor concerning "Independent evaluation of a clinical prediction rule for spinal manipulative therapy: a randomised controlled trial" (M. Hancock et al.). <i>European Spine Journal</i> , 2008, 17, 1401-1402.	2.2	3
81	Association Between a Comprehensive Movement Assessment and Metabolically Healthy Overweight Obese Adults. <i>Scientific Reports</i> , 2020, 10, 1173.	3.3	3
82	Serious adverse events following lumbar spine mobilization or manipulation and potential associated factors: a systematic review protocol. <i>JB I Evidence Synthesis</i> , 2021, 19, 1489-1496.	1.3	3
83	Modifying bowling kinematics in cricket pace bowlers with exercise-based injury prevention: A cluster-randomised controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1172-1177.	1.3	2
84	Early life chronic inflammatory conditions predict low back pain in adolescence and young adulthood. <i>European Journal of Pain</i> , 2021, 25, 651-658.	2.8	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. <i>Chiropractic & Manual Therapies</i> , 2021, 29, 26.	1.5	0