

# Jeffrey J Hebert

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

2,582  
citations

185998

28  
h-index

223531

46  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2871  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.7	7
2	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.	1.3	12
3	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, .	1.6	5
4	Postoperative recovery patterns following discectomy surgery in patients with lumbar radiculopathy. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
5	Early life chronic inflammatory conditions predict low back pain in adolescence and young adulthood. <i>European Journal of Pain</i> , 2021, 25, 651-658.	1.4	2
6	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.	1.0	4
7	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 &amp; Manual Therapies</i> , 2021, 29, 8.	0.6	21
8	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.	1.1	10
9	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.	0.5	18
10	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 &amp; Manual Therapies</i> , 2021, 29, 26.	0.6	0
11	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.	1.6	7
12	Serious adverse events following lumbar spine mobilization or manipulation and potential associated factors: a systematic review protocol. <i>JB1 Evidence Synthesis</i> , 2021, 19, 1489-1496.	0.6	3
13	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.	0.9	9
14	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.	0.6	32
15	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.	1.0	21
16	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.	0.6	11
17	Preoperative Factors Predict Postoperative Trajectories of Pain and Disability Following Surgery for Degenerative Lumbar Spinal Stenosis. <i>Spine</i> , 2020, 45, E1421-E1430.	1.0	36
18	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.	0.6	2

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19	Misinformation, chiropractic, and the COVID-19 pandemic. <i>Chiropractic &amp; Manual Therapies</i> , 2020, 28, 65.	0.6	14
20	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.	3.1	5
21	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.	2.0	19
22	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.	2.5	30
23	Association Between a Comprehensive Movement Assessment and Metabolically Healthy Overweight Obese Adults. <i>Scientific Reports</i> , 2020, 10, 1173.	1.6	3
24	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.	1.1	13
25	Spinal pain is prospectively associated with cardiovascular risk factors in girls but not boys (CHAMPS) Tj ETQq1 1 0,784314 rgBT /Overde	1.0	5
26	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.	1.3	23
27	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.	1.0	19
28	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 &amp; Manual Therapies</i> , 2019, 27, 58.	0.6	16
29	Childhood motor performance is increased by participation in organized sport: the CHAMPS Study-DK. <i>Scientific Reports</i> , 2019, 9, 18920.	1.6	13
30	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 &amp; Manual Therapies</i> , 2019, 27, 61.	0.6	18
31	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.	1.6	7
32	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.	0.8	19
33	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.	1.3	9
34	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.	1.3	16
35	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.	1.0	36
36	The interrater reliability of static palpation of the thoracic spine for eliciting tenderness and stiffness to test for a manipulable lesion. <i>Chiropractic &amp; Manual Therapies</i> , 2018, 26, 49.	0.6	10

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37	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.	0.8	55
38	The effect of backpack load placement on physiological and self-reported measures of exertion. <i>Work</i> , 2018, 61, 273-279.	0.6	6
39	Injury Prevention Strategies for Adolescent Cricket Pace Bowlers. <i>Sports Medicine</i> , 2018, 48, 2449-2461.	3.1	19
40	Exercise Timing in Type 2 Diabetes Mellitus: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2387-2397.	0.2	31
41	The Fear Avoidance Model predicts short-term pain and disability following lumbar disc surgery. <i>PLoS ONE</i> , 2018, 13, e0193566.	1.1	19
42	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.	0.2	33
43	Exercise Improves $\dot{V}E_{\text{max}}$ and Body Composition in Androgen Deprivation Therapy-treated Prostate Cancer Patients. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1503-1510.	0.2	56
44	Back Pain Prevalence Is Associated With Curve-type and Severity in Adolescents With Idiopathic Scoliosis. <i>Spine</i> , 2017, 42, E914-E919.	1.0	46
45	Physical activity is prospectively associated with spinal pain in children (CHAMPS Study-DK). <i>Scientific Reports</i> , 2017, 7, 11598.	1.6	18
46	Associations between trunk muscle morphology, strength and function in older adults. <i>Scientific Reports</i> , 2017, 7, 10907.	1.6	42
47	Risk Factors for Non-Contact Injury in Adolescent Cricket Pace Bowlers: A Systematic Review. <i>Sports Medicine</i> , 2017, 47, 2603-2619.	3.1	16
48	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.	1.4	37
49	The effect of shoulder strap width and load placement on shoulder-backpack interface pressure. <i>Work</i> , 2017, 58, 455-461.	0.6	8
50	The effect of manual therapy on pulmonary function in healthy adults. <i>Scientific Reports</i> , 2016, 6, 33244.	1.6	7
51	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.	1.0	13
52	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.	1.1	95
53	Interrater Reliability of Motion Palpation in the Thoracic Spine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6.	0.5	9
54	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.	1.7	21

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55	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.	1.7	30
56	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.	0.6	28
57	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.	0.4	57
58	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.	1.1	7
59	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.	3.1	30
60	Criterion validity of manual assessment of spinal stiffness. <i>Manual Therapy</i> , 2014, 19, 589-594.	1.6	14
61	The Relationship of Lumbar Multifidus Muscle Morphology to Previous, Current, and Future Low Back Pain. <i>Spine</i> , 2014, 39, 1417-1425.	1.0	83
62	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.	1.3	19
63	The Effect of Exercise Training on Lower Trunk Muscle Morphology. <i>Sports Medicine</i> , 2014, 44, 1439-1458.	3.1	25
64	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.	0.5	38
65	A survey of Australian chiropractors' attitudes and beliefs about evidence-based practice and their use of research literature and clinical practice guidelines. <i>Chiropractic &amp; Manual Therapies</i> , 2013, 21, 44.	0.6	34
66	Outcomes of Usual Chiropractic. The OUCH Randomized Controlled Trial of Adverse Events. <i>Spine</i> , 2013, 38, 1723-1729.	1.0	47
67	Short-Term Usual Chiropractic Care for Spinal Pain. <i>Spine</i> , 2013, 38, 2071-2078.	1.0	21
68	The reliability of a portable clinical force plate used for the assessment of static postural control: repeated measures reliability study. <i>Chiropractic &amp; Manual Therapies</i> , 2012, 20, 14.	0.6	25
69	The validity of a portable clinical force plate in assessment of static postural control: concurrent validity study. <i>Chiropractic &amp; Manual Therapies</i> , 2012, 20, 15.	0.6	17
70	Clinical decision rules, spinal pain classification and prediction of treatment outcome: A discussion of recent reports in the rehabilitation literature. <i>Chiropractic &amp; Manual Therapies</i> , 2012, 20, 19.	0.6	10
71	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.	0.7	40
72	Subgrouping Patients With Low Back Pain. <i>Sports Health</i> , 2011, 3, 534-542.	1.3	38

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73	Preliminary Investigation of the Mechanisms Underlying the Effects of Manipulation. <i>Spine</i> , 2011, 36, 1772-1781.	1.0	92
74	Outcomes of usual chiropractic, harm & efficacy, the ouch study: study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 235.	0.7	14
75	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.	1.7	63
76	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.	1.7	14
77	Attitudes of non-practicing chiropractors: a pilot survey concerning factors related to attrition. <i>Chiropractic &amp; Manual Therapies</i> , 2010, 18, 29.	1.6	13
78	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.	0.5	69
79	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.	0.5	250
80	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.	1.7	99
81	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
82	Beyond Minimally Important Change. <i>Spine</i> , 2009, 34, 2803-2809.	1.0	85
83	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.	1.0	140
84	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.	1.0	3
85	Clinical Prediction for Success of Interventions for Managing Low Back Pain. <i>Clinics in Sports Medicine</i> , 2008, 27, 463-479.	0.9	34