Martin Descarreaux

List of Publications by Year
in descending order

161 papers	3,505 citations	172386 29 h-index	206029 48 g-index
164 all docs	164 docs citations	164 times ranked	2855 citing authors

#	Article	IF	Citations
1	Evidence-Based Guidelines for the Chiropractic Treatment of Adults With Headache. Journal of Manipulative and Physiological Therapeutics, 2011, 34, 274-289.	0.4	133
2	Postural control during prolonged standing in persons with chronic low back pain. Gait and Posture, 2009, 29, 421-427.	0.6	119
3	The Treatment of Neck Painâ€“Associated Disorders and Whiplash-Associated Disorders: A Clinical Practice Guideline. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 523-564.e27.	0.4	112
4	Repositioning accuracy and movement parameters in low back pain subjects and healthy control subjects. European Spine Journal, 2005, 14, 185-191.	1.0	92
5	Effects of chronic ankle instability on kinetics, kinematics and muscle activity during walking and running: A systematic review. Gait and Posture, 2017, 52, 381-399.	0.6	92
6	Spinal Manipulative Therapy and Other Conservative Treatments for Low Back Pain: A Guideline From the Canadian Chiropractic Guideline Initiative. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 265-293.	0.4	92
7	Chronic Shoulder Pain of Myofascial Origin: A Randomized Clinical Trial Using Ischemic Compression Therapy. Journal of Manipulative and Physiological Therapeutics, 2010, 33, 362-369.	0.4	90
8	Evidence-Based Guidelines for the Chiropractic Treatment of Adults With Neck Pain. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 42-63.	0.4	82
9	Attenuation of human neck muscle activity following repeated imposed trunk-forward linear acceleration. Experimental Brain Research, 2003, 150, 458-464.	0.7	78
10	Postural development in school children: a cross-sectional study. Chiropractic & Manual Therapies, 2007, 15, 1.	1.6	72
11	Learning spinal manipulation: the importance of augmented feedback relating to various kinetic parameters. Spine Journal, 2006, 6, 138-145.	0.6	68
12	Trunk motor variability in patients with non-specific chronic low back pain. European Journal of Applied Physiology, 2014, 114, 2645-2654.	1.2	66
13	Evaluation of a specific home exercise program for low back pain. Journal of Manipulative and Physiological Therapeutics, 2002, 25, 497-503.	0.4	63
14	Learning Spinal Manipulation Skills: Assessment of Biomechanical Parameters in a 5-Year Longitudinal Study. Journal of Manipulative and Physiological Therapeutics, 2010, 33, 226-230.	0.4	60
15	Changes in the flexion relaxation response induced by lumbar muscle fatigue. BMC Musculoskeletal Disorders, 2008, 9, 10.	0.8	58
16	Kinetic analysis of expertise in spinal manipulative therapy using an instrumented manikin. Journal of Chiropractic Medicine, 2005, 4, 53-60.	0.3	53
17	Modulation of the Flexion-Relaxation Response by Spinal Manipulative Therapy: A Control Group Study. Journal of Manipulative and Physiological Therapeutics, 2009, 32, 203-209.	0.4	53
18	Musculoskeletal physical outcome measures in individuals with tension-type headache: A scoping review. Cephalalgia, 2013, 33, 1319-1336.	1.8	52

#	Article	IF	Citations
19	Biomechanics â€“ Review of approaches for performance training in spinal manipulation. Journal of Electromyography and Kinesiology, 2012, 22, 732-739.	0.7	50
20	Physiological Responses to Spinal Manipulation Therapy: Investigation of the Relationship Between Electromyographic Responses and Peak Force. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 557-563.	0.4	50
21	Efficacy of Preventive Spinal Manipulation for Chronic Low-Back Pain and Related Disabilities: A Preliminary Study. Journal of Manipulative and Physiological Therapeutics, 2004, 27, 509-514.	0.4	49
22	Effect of experimental low back pain on neuromuscular control of the trunk in healthy volunteers and patients with chronic low back pain. Journal of Electromyography and Kinesiology, 2011, 21, 774-781.	0.7	45
23	A randomised controlled trial of preventive spinal manipulation with and without a home exercise program for patients with chronic neck pain. BMC Musculoskeletal Disorders, 2011, 12, 41.	0.8	41
24	Back and hip extensor muscles fatigue in healthy subjects: task-dependency effect of two variants of the Sorensen test. European Spine Journal, 2008, 17, 1721-1726.	1.0	40
25	Musculoskeletal symptoms in an adolescent athlete population: a comparative study. BMC Musculoskeletal Disorders, 2015, 16, 210.	0.8	37
26	Three dimensional evaluation of posture in standing with the PosturePrint: an intra- and inter-examiner reliability study. Chiropractic & Manual Therapies, 2007, 15, 15.	1.6	35
27	Spinal manipulation frequency and dosage effects on clinical and physiological outcomes: a scoping review. Chiropractic & Manual Therapies, 2019, 27, 23.	0.6	35
28	Physical and Psychosocial Predictors of Functional Trunk Capacity in Older Adults With and Without Low Back Pain. Journal of Manipulative and Physiological Therapeutics, 2012, 35, 338-345.	0.4	33
29	Standardization of Spinal Manipulation Therapy in Humans: Development of a Novel Device Designed to Measure Dose-Response. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 78-83.	0.4	33
30	Assessment of musculoskeletal symptoms and their impacts in the adolescent population: adaptation and validation of a questionnaire. BMC Pediatrics, 2014, 14, 173.	0.7	32
31	Neuromuscular adaptations predict functional disability independently of clinical pain and psychological factors in patients with chronic non-specific low back pain. Journal of Electromyography and Kinesiology, 2014, 24, 550-557.	0.7	32
32	The mechanism of back pain relief by spinal manipulation relies on decreased temporal summation of pain. Neuroscience, 2017, 349, 220-228.	1.1	31
33	Kinematic and electromyographic parameters of the cervical flexionâ€“relaxation phenomenon: The effect of trunk positioning. Annals of Physical and Rehabilitation Medicine, 2009, 52, 49-58.	1.1	30
34	The Vestibular-Evoked Postural Response of Adolescents with Idiopathic Scoliosis Is Altered. PLoS ONE, 2015, 10, e0143124.	1.1	30
35	A non-invasive technique for measurement of cervical vertebral angle: report of a preliminary study. European Spine Journal, 2003, 12, 314-319.	1.0	29
36	Changes in the flexion-relaxation response induced by hip extensor and erector spinae muscle fatigue. BMC Musculoskeletal Disorders, 2010, 11, 112.	0.8	29

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37	Video games and their associations with physical health: a scoping review. BMJ Open Sport and Exercise Medicine, 2020, 6, e000832.	1.4	28
38	Neurophysiological mechanisms of chiropractic spinal manipulation for spine pain. European Journal of Pain, 2021, 25, 1429-1448.	1.4	28
39	The effect of spinal manipulative therapy on spinal range of motion: a systematic literature review. Chiropractic & Manual Therapies, 2012, 20, 23.	0.6	27
40	Comparison Between Elderly and Young Males' Lumbopelvic Extensor Muscle Endurance Assessed During a Clinical Isometric Back Extension Test. Journal of Manipulative and Physiological Therapeutics, 2009, 32, 521-526.	0.4	26
41	The Role of Preload Forces in Spinal Manipulation: Experimental Investigation of Kinematic and Electromyographic Responses in Healthy Adults. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 287-293.	0.4	26
42	Isometric Force Parameters and Trunk Muscle Recruitment Strategies in a Population With Low Back Pain. Journal of Manipulative and Physiological Therapeutics, 2007, 30, 91-97.	0.4	25
43	A randomized controlled (intervention) trial of ischemic compression therapy for chronic carpal tunnel syndrome. Journal of the Canadian Chiropractic Association, 2010, 54, 155-63.	0.2	25
44	Force Production Parameters in Patients With Low Back Pain and Healthy Control Study Participants. Spine, 2004, 29, 311-317.	1.0	23
45	Head movement kinematics during rapid aiming task performance in healthy and neck-pain participants: The importance of optimal task difficulty. Manual Therapy, 2010, 15, 445-450.	1.6	23
46	Chronic low back pain clinical outcomes present higher associations with the STarT Back Screening Tool than with physiologic measures: a 12-month cohort study. BMC Musculoskeletal Disorders, 2015, 16, 201.	0.8	23
47	The Influence of Acute Back Muscle Fatigue and Fatigue Recovery on Trunk Sensorimotor Control. Journal of Manipulative and Physiological Therapeutics, 2012, 35, 662-668.	0.4	22
48	Short term modulation of trunk neuromuscular responses following spinal manipulation: a control group study. BMC Musculoskeletal Disorders, 2013, 14, 92.	0.8	22
49	The Effects of Vibration and Muscle Fatigue on Trunk Sensorimotor Control in Low Back Pain Patients. PLoS ONE, 2015, 10, e0135838.	1.1	22
50	Diagnosis and Management of Posttraumatic Piriformis Syndrome: A Case Study. Journal of Manipulative and Physiological Therapeutics, 2006, 29, 486-491.	0.4	21
51	Load and speed effects on the cervical flexion relaxation phenomenon. BMC Musculoskeletal Disorders, 2010, 11, 46.	0.8	21
52	Influence of contraction strength on single motor unit synchronous activity. Clinical Neurophysiology, 2010, 121, 1624-1632.	0.7	21
53	Learning Spinal Manipulation. Journal of Chiropractic Education, 2011, 25, 125-131.	0.2	21
54	The effect of spinal manipulation impulse duration on spine neuromechanical responses. Journal of the Canadian Chiropractic Association, 2014, 58, 141-8.	0.2	21

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55	Sensory reweighting is altered in adolescent patients with scoliosis: Evidence from a neuromechanical model. Gait and Posture, 2015, 42, 558-563.	0.6	20
56	Influence of Lumbar Muscle Fatigue on Trunk Adaptations during Sudden External Perturbations. Frontiers in Human Neuroscience, 2016, 10, 576.	1.0	20
57	Sensorimotor Control Impairment in Young Adults With Idiopathic Scoliosis Compared With Healthy Controls. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 473-479.	0.4	20
58	Effectiveness of an exercise-based prehabilitation program for patients awaiting surgery for lumbar spinal stenosis: a randomized clinical trial. Scientific Reports, 2021, 11, 11080.	1.6	20
59	Self-initiating a seated perturbation modifies the neck postural responses in humans. Neuroscience Letters, 2003, 347, 1-4.	1.0	19
60	Isometric force production parameters during normal and experimental low back pain conditions. BMC Musculoskeletal Disorders, 2005, 6, 6.	0.8	18
61	Longitudinal analysis of complementary and alternative health care use in children with juvenile idiopathic arthritis. Complementary Therapies in Medicine, 2009, 17, 208-215.	1.3	18
62	Neuromechanical response to spinal manipulation therapy: effects of a constant rate of force application. BMC Complementary and Alternative Medicine, 2016, 16, 161.	3.7	18
63	Cross-cultural Adaptation of the Pelvic Girdle Questionnaire for the French-Canadian Population. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 494-499.	0.4	18
64	Individual factors associated with baseball pitching performance: scoping review. BMJ Open Sport and Exercise Medicine, 2020, 6, e000704.	1.4	18
65	Muscle Activity Adaptations to Spinal Tissue Creep in the Presence of Muscle Fatigue. PLoS ONE, 2016, 11, e0149076.	1.1	18
66	Effects of noxious stimulation and pain expectations on neuromuscular control of the spine in patients with chronic low back pain. Spine Journal, 2013, 13, 1263-1272.	0.6	17
67	Trunk Neuromuscular Responses to a Single Whole-Body Vibration Session in Patients With Chronic Low Back Pain: A Cross-Sectional Study. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 564-571.	0.4	17
68	Effects of a prehabilitation program on patientsâ€™ recovery following spinal stenosis surgery: study protocol for a randomized controlled trial. Trials, 2015, 16, 483.	0.7	17
69	Predictors of disability and absenteeism in workers with non-specific low back pain: A longitudinal 15-month study. Applied Ergonomics, 2018, 68, 176-185.	1.7	17
70	Effects of Muscle Fatigue, Creep, and Musculoskeletal Pain on Neuromuscular Responses to Unexpected Perturbation of the Trunk: A Systematic Review. Frontiers in Human Neuroscience, 2016, 10, 667.	1.0	16
71	Inhibition of Pain and Pain-Related Brain Activity by Heterotopic Noxious Counter-Stimulation and Selective Attention in Chronic Non-Specific Low Back Pain. Neuroscience, 2018, 387, 201-213.	1.1	16
72	Lumbopelvic pain, anxiety, physical activity and mode of conception: a prospective cohort study of pregnant women. BMJ Open, 2018, 8, e022508.	0.8	16

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73	Feasibility of conducting an active exercise prehabilitation program in patients awaiting spinal stenosis surgery: a randomized pilot study. Scientific Reports, 2019, 9, 12257.	1.6	16
74	Biomechanical effects of a lumbar support in a mattress. Journal of the Canadian Chiropractic Association, 2005, 49, 96-101.	0.2	16
75	Neuromuscular control of the head in an isometric force reproduction task: comparison of whiplash subjects and healthy controls. Spine Journal, 2007, 7, 647-653.	0.6	15
76	Neuromechanical Responses After Biofeedback Training in Participants With Chronic Low Back Pain: An Experimental Cohort Study. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 449-457.	0.4	15
77	Neuromuscular response amplitude to mechanical stimulation using large-array surface electromyography in participants with and without chronic low back pain. Journal of Electromyography and Kinesiology, 2016, 27, 24-29.	0.7	15
78	Test-Retest Reliability of Trunk Motor Variability Measured By Large-Array Surface Electromyography. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 359-364.	0.4	14
79	Unilateral jump landing neuromechanics of individuals with chronic ankle instability. Journal of Science and Medicine in Sport, 2020, 23, 430-436.	0.6	14
80	Physiological and Psychological Predictors of Short-Term Disability in Workers with a History of Low Back Pain: A Longitudinal Study. PLoS ONE, 2016, 11, e0165478.	1.1	14
81	Postural Control in People with Osteoarthritis of the Cervical Spine. Journal of Manipulative and Physiological Therapeutics, 2008, 31, 184-190.	0.4	13
82	Chiropractic management of patients post-disc arthroplasty: eight case reports. Chiropractic & Manual Therapies, 2010, 18, 7.	1.6	13
83	Correlation of expertise with error detection skills of force application during spinal manipulation learning*. Journal of Chiropractic Education, 2016, 30, 1-6.	0.2	13
84	Influence of Spinal Manipulative Therapy Force Magnitude and Application Site on Spinal Tissue Loading: A Biomechanical Robotic Serial Dissection Study in Porcine Motion Segments. Journal of Manipulative and Physiological Therapeutics, 2017, 40, 387-396.	0.4	13
85	Reliability of EMG determinism to detect changes in motor unit synchrony and coherence during submaximal contraction. Journal of Neuroscience Methods, 2011, 196, 238-246.	1.3	12
86	Current Practices in Lumbar Surgery Perioperative Rehabilitation: A Scoping Review. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 668-692.	0.4	12
87	Vertebral Displacements and Muscle Activity During Manual Therapy: Distinct Behaviors Between Spinal Manipulation and Mobilization. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 753-761.	0.4	12
88	Current Evidence on Diagnostic Criteria, Relevant Outcome Measures, and Efficacy of Nonpharmacologic Therapy in the Management of Restless Legs Syndrome (RLS): A Scoping Review. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 930-941.	0.4	12
89	Spinal Tissue Loading Created by Different Methods of Spinal Manipulative Therapy Application. Spine, 2017, 42, 635-643.	1.0	12
90	A systematic review of chiropractic management of adults with whiplash-associated disorders: Recommendations for advancing evidence-based practice and research. Work, 2010, 35, 369-394.	0.6	11

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91	Performance based objective outcome measures and spinal manipulation. Journal of Electromyography and Kinesiology, 2012, 22, 697-707.	0.7	11
92	Learning Spinal Manipulation: The Effect of Expertise on Transfer Capability. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 269-274.	0.4	11
93	Surrogate analysis of fractal dimensions from SEMG sensor array as a predictor of chronic low back pain. , 2016, 2016, 6409-6412.		11
94	The Effect of Augmented Feedback and Expertise on Spinal Manipulation Skills: An Experimental Study. Journal of Manipulative and Physiological Therapeutics, 2017, 40, 404-410.	0.4	11
95	Effects of spinal manipulative therapy biomechanical parameters on clinical and biomechanical outcomes of participants with chronic thoracic pain: a randomized controlled experimental trial. BMC Musculoskeletal Disorders, 2019, 20, 29.	0.8	11
96	Paraspinal muscle function and pain sensitivity following exercise-induced delayed-onset muscle soreness. European Journal of Applied Physiology, 2019, 119, 1305-1311.	1.2	11
97	Assessing forces during spinal manipulation and mobilization: factors influencing the difference between forces at the patient-table and clinician-patient interfaces. Chiropractic & Manual Therapies, 2020, 28, 57.	0.6	11
98	Kinematic, kinetic and electromyographic differences between young adults with and without chronic ankle instability during walking. Journal of Electromyography and Kinesiology, 2020, 51, 102399.	0.7	11
99	Modulation of Pain-Induced Neuromuscular Trunk Responses by Pain Expectations: A Single Group Study. Journal of Manipulative and Physiological Therapeutics, 2012, 35, 636-644.	0.4	10
100	Management of Chronic Lateral Epicondylitis With Manual Therapy and Local Cryostimulation: A Pilot Study. Journal of Chiropractic Medicine, 2017, 16, 279-288.	0.3	10
101	Does the application site of spinal manipulative therapy alter spinal tissues loading?. Spine Journal, 2018, 18, 1041-1052.	0.6	10
102	Effects of foot orthoses on walking and jump landing biomechanics of individuals with chronic ankle instability. Physical Therapy in Sport, 2019, 40, 53-58.	0.8	10
103	Lower limb biomechanics in individuals with chronic ankle instability during gait: a caseâ€control study. Journal of Foot and Ankle Research, 2021, 14, 36.	0.7	10
104	Urinary incontinence in women treated by ischemic compression over the bladder area: a pilot study. Journal of Chiropractic Medicine, 2007, 6, 132-140.	0.3	9
105	Detection method of flexion relaxation phenomenon based on wavelets for patients with low back pain. Eurasip Journal on Advances in Signal Processing, 2012, 2012, .	1.0	9
106	Is abnormal vestibulomotor responses related to idiopathic scoliosis onset or severity?. Medical Hypotheses, 2013, 80, 234-236.	0.8	9
107	Is performance in goal oriented head movements altered in patients with tension type headache?. BMC Musculoskeletal Disorders, 2014, 15, 179.	0.8	9
108	Sensorimotor Control During Peripheral Muscle Vibration: An Experimental Study. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 35-43.	0.4	9

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109	Validation of the French-Canadian Pelvic Girdle Questionnaire. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 234-241.	0.4	9
110	Trunk proprioception adaptations to creep deformation. European Journal of Applied Physiology, 2018, 118, 133-142.	1.2	9
111	Trunk muscle fatigue during a lateral isometric hold test: what are we evaluating?. Chiropractic & Manual Therapies, 2012, 20, 12.	0.6	8
112	Trunk isometric force production parameters during erector spinae muscle vibration at different frequencies. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 89.	2.4	8
113	Effectiveness of preventive and treatment interventions for primary headaches in the workplace: A systematic review of the literature. Cephalalgia, 2017, 37, 64-73.	1.8	8
114	Development and Preliminary Face and Content Validation of the â€œWhich Health Approaches and Treatments Are You Using?â€•(WHAT) Questionnaires Assessing Complementary and Alternative Medicine Use in Pediatric Rheumatology. PLoS ONE, 2016, 11, e0149809.	1.1	8
115	Clinical Effectiveness and Efficacy of Chiropractic Spinal Manipulation for Spine Pain. Frontiers in Pain Research, 2021, 2, 765921.	0.9	8
116	Is Complementary and Alternative Healthcare Use Associated with Better Outcomes in Children with Juvenile Idiopathic Arthritis?. Journal of Rheumatology, 2009, 36, 2302-2307.	1.0	7
117	Changes in flexion-relaxation phenomenon and lumbo-pelvic kinematics following lumbar disc replacement surgery. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 72.	2.4	7
118	Systematic Augmented Feedback and Dependency in Spinal Manipulation Learning: a Randomized Comparative Study. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 185-191.	0.4	7
119	A procedure to detect abnormal sensorimotor control in adolescents with idiopathic scoliosis. Gait and Posture, 2017, 57, 124-129.	0.6	7
120	Motor adaptations to trunk perturbation: effects of experimental back pain and spinal tissue creep. Journal of Neurophysiology, 2018, 120, 1591-1601.	0.9	7
121	Impact of load expectations on neuromuscular and postural strategies during a freestyle lifting task in individuals with and without chronic low back pain. PLoS ONE, 2021, 16, e0246791.	1.1	7
122	Learning spinal manipulation: Gender and expertise differences in biomechanical parameters, accuracy, and variability*. Journal of Chiropractic Education, 2019, 33, 1-7.	0.2	7
123	Tuning the gain of somato-sympathetic reflexes by stimulation of the thoracic spine in humans. Neuroscience Letters, 2011, 490, 107-111.	1.0	6
124	Assessment of sensorimotor control in adults with surgical correction for idiopathic scoliosis. European Spine Journal, 2016, 25, 3347-3352.	1.0	6
125	Development of a new palpation method using alternative landmarks for the determination of thoracic transverse processes: An in vitro study. Musculoskeletal Science and Practice, 2017, 27, 142-149.	0.6	6
126	Muscle activation during fast walking with two types of foot orthoses in participants with cavus feet. Journal of Electromyography and Kinesiology, 2018, 43, 7-13.	0.7	6

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127	Association Between Physical Activity, Weight Loss, Anxiety, and Lumbopelvic Pain in Postpartum Women. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 655-666.	0.4	6
128	A Comparison of 2 Assessment Protocols to Specifically Target Abdominal Muscle Endurance. Journal of Manipulative and Physiological Therapeutics, 2011, 34, 188-194.	0.4	5
129	Efficient procedure to remove ECG from sEMG with limited deteriorations: Extraction, quasi-periodic detection and cancellation. Biomedical Signal Processing and Control, 2018, 39, 1-10.	3.5	5
130	Correlations Between Individualsâ€™ Characteristics and Spinal Stiffness in Individuals With and Without Back Pain: A Combined Analysis of Multiple Data Sets. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 734-752.	0.4	5
131	Changes in spinal stiffness with chronic thoracic pain: Correlation with pain and muscle activity. PLoS ONE, 2018, 13, e0208790.	1.1	5
132	Effect of Massage on Clinical and Physiological Variables During Muscle Fatigue Task in Participants With Chronic Low Back Pain: A Crossover Study. Journal of Manipulative and Physiological Therapeutics, 2019, 42, 55-65.	0.4	5
133	Biomechanical effects of foot orthoses with and without a lateral bar in individuals with cavus feet during comfortable and fast walking. PLoS ONE, 2021, 16, e0248658.	1.1	5
134	Effects of practice variability on spinal manipulation learning*. Journal of Chiropractic Education, 2017, 31, 90-95.	0.2	5
135	Effects of an 8-week physical exercise program on spinal manipulation biomechanical parameters in a group of 1st-year chiropractic students*. Journal of Chiropractic Education, 2019, 33, 118-124.	0.2	5
136	Complementary and alternative health care use in young children with physical disabilities waiting for rehabilitation services in Canada. Disability and Rehabilitation, 2003, 25, 2111-2117.	0.9	4
137	Conservative care of temporomandibular joint disorder in a 35-year-old patient with spinal muscular atrophy type III: a case study. Journal of Chiropractic Medicine, 2009, 8, 187-192.	0.3	4
138	Heart Rate Variability Modulation After Manipulation in Pain-Free Patients vs Patients in Pain. Journal of Manipulative and Physiological Therapeutics, 2010, 33, 321.	0.4	4
139	Heart Rate Variability Modulation After Manipulation in Pain-Free Patients vs Patients in Pain? The Importance of Controlling for Respiration Rate Changes. Journal of Manipulative and Physiological Therapeutics, 2010, 33, 554-555.	0.4	4
140	Contribution of Load Expectations to Neuromechanical Adaptations During a Freestyle Lifting Task: A Pilot Study. Journal of Manipulative and Physiological Therapeutics, 2017, 40, 547-557.	0.4	4
141	Learning Spinal Manipulation: Objective and Subjective Assessment of Performance. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 189-196.	0.4	4
142	Rehabilitation program for traumatic chronic cervical pain associated with unsteadiness: a single case study. Chiropractic & Manual Therapies, 2008, 16, 15.	1.6	3
143	Efficient combination of DWT and ICA to localize and remove ECG from surface electromyography measurement. , 2013, , .		3
144	Short-term effect of delayed-onset muscle soreness on trunk proprioception during force reproduction tasks in a healthy adult population: a crossover study. European Journal of Applied Physiology, 2020, 120, 181-190.	1.2	3

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145	The influence of footwear on walking biomechanics in individuals with chronic ankle instability. PLoS ONE, 2020, 15, e0239621.	1.1	3
146	Superficial lumbar muscle recruitment strategies to control the trunk with delayed-onset muscle soreness. European Journal of Applied Physiology, 2021, 121, 2573-2583.	1.2	3
147	Force Distribution Within Spinal Tissues During Posterior to Anterior Spinal Manipulative Therapy: A Secondary Analysis. Frontiers in Integrative Neuroscience, 2021, 15, 809372.	1.0	3
148	Complementary and alternative health care use in young children with physical disabilities waiting for rehabilitation services in Canada. Disability and Rehabilitation, 2009, 31, 2111-2117.	0.9	2
149	Intrasession reliability and influence of breathing during clinical assessment of lumbar spine postural control. Physiotherapy Theory and Practice, 2009, 25, 218-227.	0.6	2
150	Humeral Lateral Epicondylitis Complicated by Hydroxyapatite Dihydrite Deposition Disease: A Case Report. Journal of Chiropractic Medicine, 2014, 13, 67-74.	0.3	2
151	Devices Used to Measure Force-Time Characteristics of Spinal Manipulations and Mobilizations: A Mixed-Methods Scoping Review on Metrologic Properties and Factors Influencing Use. Frontiers in Pain Research, 2021, 2, 755877.	0.9	2
152	Factors Associated With Clinical Responses to Spinal Manipulation in Patients With Non-specific Thoracic Back Pain: A Prospective Cohort Study. Frontiers in Pain Research, 2021, 2, 742119.	0.9	2
153	Anthropometrics, Athletic Abilities and Perceptual-Cognitive Skills Associated With Baseball Pitching Velocity in Young Athletes Aged Between 10 and 22 Years Old. Frontiers in Sports and Active Living, 2022, 4, 822454.	0.9	2
154	Sensorimotor Integration in Adolescent Idiopathic Scoliosis Patients. , 2012, , .		1
155	Estimating Pain and Disability in Virtual Patients with Low Back Pain: The Contribution of Nonverbal Behaviors. Journal of Nonverbal Behavior, 2017, 41, 289-304.	0.6	1
156	Does chiropractic truly understand research?. Journal of the Canadian Chiropractic Association, 2011, 55, 163-7.	0.2	1
157	Effects of a motor control exercise program on lumbopelvic pain recurrences and intensity in pregnant women with a history of lumbopelvic pain: a study protocol for a randomized controlled feasibility trial. Pilot and Feasibility Studies, 2022, 8, 65.	0.5	1
158	The effect of low back pain on neuromuscular control in cyclists. Journal of Sports Sciences, 2022, , 1-10.	1.0	1
159	Special issue on spine neuromuscular control. Journal of the Canadian Chiropractic Association, 2014, 58, 106-8.	0.2	0
160	Physical Predictors of Favorable Postoperative Outcomes in Patients Undergoing Laminectomy or Laminotomy for Central Lumbar Spinal Stenosis: Secondary Analysis of a Randomized Controlled Trial. Frontiers in Neurology, 2022, 13, 848665.	1.1	0
161	Neuromechanical Responses to Spinal Manipulation and Mobilization: A Crossover Randomized Clinical Trial. Journal of Manipulative and Physiological Therapeutics, 2022, , .	0.4	0