

Martin Descarreaux

List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Pilot and Feasibility Studies</i> , 2022, 8, 65.	0.5	1
2	Anthropometrics, Athletic Abilities and Perceptual-Cognitive Skills Associated With Baseball Pitching Velocity in Young Athletes Aged Between 10 and 22 Years Old. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 822454.	0.9	2
3	The effect of low back pain on neuromuscular control in cyclists. <i>Journal of Sports Sciences</i> , 2022, , 1-10.	1.0	1
4	Physical Predictors of Favorable Postoperative Outcomes in Patients Undergoing Laminectomy or Laminotomy for Central Lumbar Spinal Stenosis: Secondary Analysis of a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2022, 13, 848665.	1.1	0
5	Neuromechanical Responses to Spinal Manipulation and Mobilization: A Crossover Randomized Clinical Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2022, , .	0.4	0
6	Impact of load expectations on neuromuscular and postural strategies during a freestyle lifting task in individuals with and without chronic low back pain. <i>PLoS ONE</i> , 2021, 16, e0246791.	1.1	7
7	Biomechanical effects of foot orthoses with and without a lateral bar in individuals with cavus feet during comfortable and fast walking. <i>PLoS ONE</i> , 2021, 16, e0248658.	1.1	5
8	Neurophysiological mechanisms of chiropractic spinal manipulation for spine pain. <i>European Journal of Pain</i> , 2021, 25, 1429-1448.	1.4	28
9	Lower limb biomechanics in individuals with chronic ankle instability during gait: a case-control study. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 36.	0.7	10
10	Effectiveness of an exercise-based prehabilitation program for patients awaiting surgery for lumbar spinal stenosis: a randomized clinical trial. <i>Scientific Reports</i> , 2021, 11, 11080.	1.6	20
11	Superficial lumbar muscle recruitment strategies to control the trunk with delayed-onset muscle soreness. <i>European Journal of Applied Physiology</i> , 2021, 121, 2573-2583.	1.2	3
12	Clinical Effectiveness and Efficacy of Chiropractic Spinal Manipulation for Spine Pain. <i>Frontiers in Pain Research</i> , 2021, 2, 765921.	0.9	8
13	Devices Used to Measure Force-Time Characteristics of Spinal Manipulations and Mobilizations: A Mixed-Methods Scoping Review on Metrologic Properties and Factors Influencing Use. <i>Frontiers in Pain Research</i> , 2021, 2, 755877.	0.9	2
14	Factors Associated With Clinical Responses to Spinal Manipulation in Patients With Non-specific Thoracic Back Pain: A Prospective Cohort Study. <i>Frontiers in Pain Research</i> , 2021, 2, 742119.	0.9	2
15	Force Distribution Within Spinal Tissues During Posterior to Anterior Spinal Manipulative Therapy: A Secondary Analysis. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 809372.	1.0	3
16	Unilateral jump landing neuromechanics of individuals with chronic ankle instability. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 430-436.	0.6	14
17	Short-term effect of delayed-onset muscle soreness on trunk proprioception during force reproduction tasks in a healthy adult population: a crossover study. <i>European Journal of Applied Physiology</i> , 2020, 120, 181-190.	1.2	3
18	The influence of footwear on walking biomechanics in individuals with chronic ankle instability. <i>PLoS ONE</i> , 2020, 15, e0239621.	1.1	3

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19	Association Between Physical Activity, Weight Loss, Anxiety, and Lumbopelvic Pain in Postpartum Women. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 655-666.	0.4	6
20	Video games and their associations with physical health: a scoping review. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000832.	1.4	28
21	Learning Spinal Manipulation: Objective and Subjective Assessment of Performance. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 189-196.	0.4	4
22	Assessing forces during spinal manipulation and mobilization: factors influencing the difference between forces at the patient-table and clinician-patient interfaces. <i>Chiropractic & Manual Therapies</i> , 2020, 28, 57.	0.6	11
23	Current Evidence on Diagnostic Criteria, Relevant Outcome Measures, and Efficacy of Nonpharmacologic Therapy in the Management of Restless Legs Syndrome (RLS): A Scoping Review. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 930-941.	0.4	12
24	Kinematic, kinetic and electromyographic differences between young adults with and without chronic ankle instability during walking. <i>Journal of Electromyography and Kinesiology</i> , 2020, 51, 102399.	0.7	11
25	Individual factors associated with baseball pitching performance: scoping review. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000704.	1.4	18
26	Feasibility of conducting an active exercise prehabilitation program in patients awaiting spinal stenosis surgery: a randomized pilot study. <i>Scientific Reports</i> , 2019, 9, 12257.	1.6	16
27	Effects of foot orthoses on walking and jump landing biomechanics of individuals with chronic ankle instability. <i>Physical Therapy in Sport</i> , 2019, 40, 53-58.	0.8	10
28	Effects of spinal manipulative therapy biomechanical parameters on clinical and biomechanical outcomes of participants with chronic thoracic pain: a randomized controlled experimental trial. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 29.	0.8	11
29	Spinal manipulation frequency and dosage effects on clinical and physiological outcomes: a scoping review. <i>Chiropractic & Manual Therapies</i> , 2019, 27, 23.	0.6	35
30	Paraspinal muscle function and pain sensitivity following exercise-induced delayed-onset muscle soreness. <i>European Journal of Applied Physiology</i> , 2019, 119, 1305-1311.	1.2	11
31	Effect of Massage on Clinical and Physiological Variables During Muscle Fatigue Task in Participants With Chronic Low Back Pain: A Crossover Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019, 42, 55-65.	0.4	5
32	Learning spinal manipulation: Gender and expertise differences in biomechanical parameters, accuracy, and variability*. <i>Journal of Chiropractic Education</i> , 2019, 33, 1-7.	0.2	7
33	Effects of an 8-week physical exercise program on spinal manipulation biomechanical parameters in a group of 1st-year chiropractic students*. <i>Journal of Chiropractic Education</i> , 2019, 33, 118-124.	0.2	5
34	Validation of the French-Canadian Pelvic Girdle Questionnaire. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 234-241.	0.4	9
35	Does the application site of spinal manipulative therapy alter spinal tissues loading?. <i>Spine Journal</i> , 2018, 18, 1041-1052.	0.6	10
36	Spinal Manipulative Therapy and Other Conservative Treatments for Low Back Pain: A Guideline From the Canadian Chiropractic Guideline Initiative. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 265-293.	0.4	92

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37	Inhibition of Pain and Pain-Related Brain Activity by Heterotopic Noxious Counter-Stimulation and Selective Attention in Chronic Non-Specific Low Back Pain. <i>Neuroscience</i> , 2018, 387, 201-213.	1.1	16
38	Predictors of disability and absenteeism in workers with non-specific low back pain: A longitudinal 15-month study. <i>Applied Ergonomics</i> , 2018, 68, 176-185.	1.7	17
39	Trunk proprioception adaptations to creep deformation. <i>European Journal of Applied Physiology</i> , 2018, 118, 133-142.	1.2	9
40	Efficient procedure to remove ECG from sEMG with limited deteriorations: Extraction, quasi-periodic detection and cancellation. <i>Biomedical Signal Processing and Control</i> , 2018, 39, 1-10.	3.5	5
41	Correlations Between Individuals' 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
42	Vertebral Displacements and Muscle Activity During Manual Therapy: Distinct Behaviors Between Spinal Manipulation and Mobilization. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 753-761.	0.4	12
43	Lumbopelvic pain, anxiety, physical activity and mode of conception: a prospective cohort study of pregnant women. <i>BMJ Open</i> , 2018, 8, e022508.	0.8	16
44	Changes in spinal stiffness with chronic thoracic pain: Correlation with pain and muscle activity. <i>PLoS ONE</i> , 2018, 13, e0208790.	1.1	5
45	Motor adaptations to trunk perturbation: effects of experimental back pain and spinal tissue creep. <i>Journal of Neurophysiology</i> , 2018, 120, 1591-1601.	0.9	7
46	Muscle activation during fast walking with two types of foot orthoses in participants with cavus feet. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 7-13.	0.7	6
47	Effectiveness of preventive and treatment interventions for primary headaches in the workplace: A systematic review of the literature. <i>Cephalalgia</i> , 2017, 37, 64-73.	1.8	8
48	Estimating Pain and Disability in Virtual Patients with Low Back Pain: The Contribution of Nonverbal Behaviors. <i>Journal of Nonverbal Behavior</i> , 2017, 41, 289-304.	0.6	1
49	A procedure to detect abnormal sensorimotor control in adolescents with idiopathic scoliosis. <i>Gait and Posture</i> , 2017, 57, 124-129.	0.6	7
50	The mechanism of back pain relief by spinal manipulation relies on decreased temporal summation of pain. <i>Neuroscience</i> , 2017, 349, 220-228.	1.1	31
51	Effects of chronic ankle instability on kinetics, kinematics and muscle activity during walking and running: A systematic review. <i>Gait and Posture</i> , 2017, 52, 381-399.	0.6	92
52	Management of Chronic Lateral Epicondylitis With Manual Therapy and Local Cryostimulation: A Pilot Study. <i>Journal of Chiropractic Medicine</i> , 2017, 16, 279-288.	0.3	10
53	The Effect of Augmented Feedback and Expertise on Spinal Manipulation Skills: An Experimental Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 404-410.	0.4	11
54	Influence of Spinal Manipulative Therapy Force Magnitude and Application Site on Spinal Tissue Loading: A Biomechanical Robotic Serial Dissection Study in Porcine Motion Segments. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 387-396.	0.4	13

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55	Development of a new palpation method using alternative landmarks for the determination of thoracic transverse processes: An in vitro study. <i>Musculoskeletal Science and Practice</i> , 2017, 27, 142-149.	0.6	6
56	Contribution of Load Expectations to Neuromechanical Adaptations During a Freestyle Lifting Task: A Pilot Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 547-557.	0.4	4
57	Spinal Tissue Loading Created by Different Methods of Spinal Manipulative Therapy Application. <i>Spine</i> , 2017, 42, 635-643.	1.0	12
58	Effects of practice variability on spinal manipulation learning*. <i>Journal of Chiropractic Education</i> , 2017, 31, 90-95.	0.2	5
59	Correlation of expertise with error detection skills of force application during spinal manipulation learning*. <i>Journal of Chiropractic Education</i> , 2016, 30, 1-6.	0.2	13
60	Influence of Lumbar Muscle Fatigue on Trunk Adaptations during Sudden External Perturbations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 576.	1.0	20
61	Neuromechanical response to spinal manipulation therapy: effects of a constant rate of force application. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 161.	3.7	18
62	Neuromuscular response amplitude to mechanical stimulation using large-array surface electromyography in participants with and without chronic low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2016, 27, 24-29.	0.7	15
63	Cross-cultural Adaptation of the Pelvic Girdle Questionnaire for the French-Canadian Population. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 494-499.	0.4	18
64	Sensorimotor Control Impairment in Young Adults With Idiopathic Scoliosis Compared With Healthy Controls. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 473-479.	0.4	20
65	The Treatment of Neck Pain—Associated Disorders and Whiplash-Associated Disorders: A Clinical Practice Guideline. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 523-564.e27.	0.4	112
66	Current Practices in Lumbar Surgery Perioperative Rehabilitation: A Scoping Review. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 668-692.	0.4	12
67	Surrogate analysis of fractal dimensions from SEMG sensor array as a predictor of chronic low back pain. , 2016, 2016, 6409-6412.		11
68	Assessment of sensorimotor control in adults with surgical correction for idiopathic scoliosis. <i>European Spine Journal</i> , 2016, 25, 3347-3352.	1.0	6
69	Systematic Augmented Feedback and Dependency in Spinal Manipulation Learning: a Randomized Comparative Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 185-191.	0.4	7
70	Effects of Muscle Fatigue, Creep, and Musculoskeletal Pain on Neuromuscular Responses to Unexpected Perturbation of the Trunk: A Systematic Review. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 667.	1.0	16
71	Muscle Activity Adaptations to Spinal Tissue Creep in the Presence of Muscle Fatigue. <i>PLoS ONE</i> , 2016, 11, e0149076.	1.1	18
72	Development and Preliminary Face and Content Validation of the “Which Health Approaches and Treatments Are You Using?” (WHAT) Questionnaires Assessing Complementary and Alternative Medicine Use in Pediatric Rheumatology. <i>PLoS ONE</i> , 2016, 11, e0149809.	1.1	8

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73	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
74	Effects of a prehabilitation program on patients's recovery following spinal stenosis surgery: study protocol for a randomized controlled trial. Trials, 2015, 16, 483.	0.7	17
75	The Effects of Vibration and Muscle Fatigue on Trunk Sensorimotor Control in Low Back Pain Patients. PLoS ONE, 2015, 10, e0135838.	1.1	22
76	Learning Spinal Manipulation: The Effect of Expertise on Transfer Capability. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 269-274.	0.4	11
77	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
78	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
79	Sensory reweighting is altered in adolescent patients with scoliosis: Evidence from a neuromechanical model. Gait and Posture, 2015, 42, 558-563.	0.6	20
80	Musculoskeletal symptoms in an adolescent athlete population: a comparative study. BMC Musculoskeletal Disorders, 2015, 16, 210.	0.8	37
81	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
82	Sensorimotor Control During Peripheral Muscle Vibration: An Experimental Study. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 35-43.	0.4	9
83	The Vestibular-Evoked Postural Response of Adolescents with Idiopathic Scoliosis Is Altered. PLoS ONE, 2015, 10, e0143124.	1.1	30
84	Trunk motor variability in patients with non-specific chronic low back pain. European Journal of Applied Physiology, 2014, 114, 2645-2654.	1.2	66
85	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
86	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
87	Is performance in goal oriented head movements altered in patients with tension type headache?. BMC Musculoskeletal Disorders, 2014, 15, 179.	0.8	9
88	Humeral Lateral Epicondylitis Complicated by Hydroxyapatite Dihydrate Deposition Disease: A Case Report. Journal of Chiropractic Medicine, 2014, 13, 67-74.	0.3	2
89	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
90	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

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91	Special issue on spine neuromuscular control. Journal of the Canadian Chiropractic Association, 2014, 58, 106-8.	0.2	0
92	The effect of spinal manipulation impulse duration on spine neuromechanical responses. Journal of the Canadian Chiropractic Association, 2014, 58, 141-8.	0.2	21
93	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
94	Short term modulation of trunk neuromuscular responses following spinal manipulation: a control group study. BMC Musculoskeletal Disorders, 2013, 14, 92.	0.8	22
95	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
96	Trunk isometric force production parameters during erector spinae muscle vibration at different frequencies. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 89.	2.4	8
97	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
98	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
99	Efficient combination of DWT and ICA to localize and remove ECG from surface electromyography measurement. , 2013, , .		3
100	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
101	Is abnormal vestibulomotor responses related to idiopathic scoliosis onset or severity?. Medical Hypotheses, 2013, 80, 234-236.	0.8	9
102	Musculoskeletal physical outcome measures in individuals with tension-type headache: A scoping review. Cephalalgia, 2013, 33, 1319-1336.	1.8	52
103	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
104	Trunk muscle fatigue during a lateral isometric hold test: what are we evaluating?. Chiropractic & Manual Therapies, 2012, 20, 12.	0.6	8
105	The effect of spinal manipulative therapy on spinal range of motion: a systematic literature review. Chiropractic & Manual Therapies, 2012, 20, 23.	0.6	27
106	Performance based objective outcome measures and spinal manipulation. Journal of Electromyography and Kinesiology, 2012, 22, 697-707.	0.7	11
107	Biomechanics " Review of approaches for performance training in spinal manipulation. Journal of Electromyography and Kinesiology, 2012, 22, 732-739.	0.7	50
108	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

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109	Modulation of Pain-Induced Neuromuscular Trunk Responses by Pain Expectations: A Single Group Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2012, 35, 636-644.	0.4	10
110	The Influence of Acute Back Muscle Fatigue and Fatigue Recovery on Trunk Sensorimotor Control. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2012, 35, 662-668.	0.4	22
111	Sensorimotor Integration in Adolescent Idiopathic Scoliosis Patients. , 2012, , .		1
112	Tuning the gain of somato-sympathetic reflexes by stimulation of the thoracic spine in humans. <i>Neuroscience Letters</i> , 2011, 490, 107-111.	1.0	6
113	Effect of experimental low back pain on neuromuscular control of the trunk in healthy volunteers and patients with chronic low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 774-781.	0.7	45
114	A Comparison of 2 Assessment Protocols to Specifically Target Abdominal Muscle Endurance. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 188-194.	0.4	5
115	Evidence-Based Guidelines for the Chiropractic Treatment of Adults With Headache. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 274-289.	0.4	133
116	A randomised controlled trial of preventive spinal manipulation with and without a home exercise program for patients with chronic neck pain. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 41.	0.8	41
117	Reliability of EMG determinism to detect changes in motor unit synchrony and coherence during submaximal contraction. <i>Journal of Neuroscience Methods</i> , 2011, 196, 238-246.	1.3	12
118	Learning Spinal Manipulation. <i>Journal of Chiropractic Education</i> , 2011, 25, 125-131.	0.2	21
119	Does chiropractic truly understand research?. <i>Journal of the Canadian Chiropractic Association</i> , 2011, 55, 163-7.	0.2	1
120	Head movement kinematics during rapid aiming task performance in healthy and neck-pain participants: The importance of optimal task difficulty. <i>Manual Therapy</i> , 2010, 15, 445-450.	1.6	23
121	Changes in the flexion-relaxation response induced by hip extensor and erector spinae muscle fatigue. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 112.	0.8	29
122	Load and speed effects on the cervical flexion relaxation phenomenon. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 46.	0.8	21
123	A systematic review of chiropractic management of adults with whiplash-associated disorders: Recommendations for advancing evidence-based practice and research. <i>Work</i> , 2010, 35, 369-394.	0.6	11
124	Influence of contraction strength on single motor unit synchronous activity. <i>Clinical Neurophysiology</i> , 2010, 121, 1624-1632.	0.7	21
125	Chiropractic management of patients post-disc arthroplasty: eight case reports. <i>Chiropractic & Manual Therapies</i> , 2010, 18, 7.	1.6	13
126	Learning Spinal Manipulation Skills: Assessment of Biomechanical Parameters in a 5-Year Longitudinal Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2010, 33, 226-230.	0.4	60

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127	Heart Rate Variability Modulation After Manipulation in Pain-Free Patients vs Patients in Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2010, 33, 321.	0.4	4
128	Chronic Shoulder Pain of Myofascial Origin: A Randomized Clinical Trial Using Ischemic Compression Therapy. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2010, 33, 362-369.	0.4	90
129	Heart Rate Variability Modulation After Manipulation in Pain-Free Patients vs Patients in Pain? The Importance of Controlling for Respiration Rate Changes. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2010, 33, 554-555.	0.4	4
130	A randomized controlled (intervention) trial of ischemic compression therapy for chronic carpal tunnel syndrome. <i>Journal of the Canadian Chiropractic Association</i> , 2010, 54, 155-63.	0.2	25
131	Complementary and alternative health care use in young children with physical disabilities waiting for rehabilitation services in Canada. <i>Disability and Rehabilitation</i> , 2009, 31, 2111-2117.	0.9	2
132	Is Complementary and Alternative Healthcare Use Associated with Better Outcomes in Children with Juvenile Idiopathic Arthritis?. <i>Journal of Rheumatology</i> , 2009, 36, 2302-2307.	1.0	7
133	Longitudinal analysis of complementary and alternative health care use in children with juvenile idiopathic arthritis. <i>Complementary Therapies in Medicine</i> , 2009, 17, 208-215.	1.3	18
134	Postural control during prolonged standing in persons with chronic low back pain. <i>Gait and Posture</i> , 2009, 29, 421-427.	0.6	119
135	Kinematic and electromyographic parameters of the cervical flexion-relaxation phenomenon: The effect of trunk positioning. <i>Annals of Physical and Rehabilitation Medicine</i> , 2009, 52, 49-58.	1.1	30
136	Conservative care of temporomandibular joint disorder in a 35-year-old patient with spinal muscular atrophy type III: a case study. <i>Journal of Chiropractic Medicine</i> , 2009, 8, 187-192.	0.3	4
137	Modulation of the Flexion-Relaxation Response by Spinal Manipulative Therapy: A Control Group Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2009, 32, 203-209.	0.4	53
138	Comparison Between Elderly and Young Males' Lumbopelvic Extensor Muscle Endurance Assessed During a Clinical Isometric Back Extension Test. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2009, 32, 521-526.	0.4	26
139	Intrasession reliability and influence of breathing during clinical assessment of lumbar spine postural control. <i>Physiotherapy Theory and Practice</i> , 2009, 25, 218-227.	0.6	2
140	Back and hip extensor muscles fatigue in healthy subjects: task-dependency effect of two variants of the Sorensen test. <i>European Spine Journal</i> , 2008, 17, 1721-1726.	1.0	40
141	Rehabilitation program for traumatic chronic cervical pain associated with unsteadiness: a single case study. <i>Chiropractic & Manual Therapies</i> , 2008, 16, 15.	1.6	3
142	Changes in the flexion relaxation response induced by lumbar muscle fatigue. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 10.	0.8	58
143	Postural Control in People with Osteoarthritis of the Cervical Spine. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2008, 31, 184-190.	0.4	13
144	Isometric Force Parameters and Trunk Muscle Recruitment Strategies in a Population With Low Back Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2007, 30, 91-97.	0.4	25

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145	Urinary incontinence in women treated by ischemic compression over the bladder area: a pilot study. <i>Journal of Chiropractic Medicine</i> , 2007, 6, 132-140.	0.3	9
146	Neuromuscular control of the head in an isometric force reproduction task: comparison of whiplash subjects and healthy controls. <i>Spine Journal</i> , 2007, 7, 647-653.	0.6	15
147	Postural development in school children: a cross-sectional study. <i>Chiropractic & Manual Therapies</i> , 2007, 15, 1.	1.6	72
148	Three dimensional evaluation of posture in standing with the PosturePrint: an intra- and inter-examiner reliability study. <i>Chiropractic & Manual Therapies</i> , 2007, 15, 15.	1.6	35
149	Learning spinal manipulation: the importance of augmented feedback relating to various kinetic parameters. <i>Spine Journal</i> , 2006, 6, 138-145.	0.6	68
150	Diagnosis and Management of Posttraumatic Piriformis Syndrome: A Case Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2006, 29, 486-491.	0.4	21
151	Repositioning accuracy and movement parameters in low back pain subjects and healthy control subjects. <i>European Spine Journal</i> , 2005, 14, 185-191.	1.0	92
152	Kinetic analysis of expertise in spinal manipulative therapy using an instrumented manikin. <i>Journal of Chiropractic Medicine</i> , 2005, 4, 53-60.	0.3	53
153	Isometric force production parameters during normal and experimental low back pain conditions. <i>BMC Musculoskeletal Disorders</i> , 2005, 6, 6.	0.8	18
154	Biomechanical effects of a lumbar support in a mattress. <i>Journal of the Canadian Chiropractic Association</i> , 2005, 49, 96-101.	0.2	16
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