

Deborah Falla Pt

List of Publications by Year in descending order

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Version: 2024-02-01

313
papers

12,281
citations

27035

58
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43601

95
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all docs

321
docs citations

321
times ranked

7175
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of increased rate of force development after strength training is explained by specific neural, not muscular, motor unit adaptations. <i>Journal of Applied Physiology</i> , 2022, 132, 84-94.	1.2	7
2	Does Pain Extent Predict Ongoing Pain and Disability in Patients with Chronic Whiplash-Associated Disorders?. <i>Journal of Clinical Medicine</i> , 2022, 11, 555.	1.0	4
3	Effectiveness of manual therapy applied to craniomandibular structures in temporomandibular disorders: A systematic review. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 442-455.	1.3	26
4	Timing of Evidence-Based Nonsurgical Interventions as Part of Multimodal Treatment Guidelines for the Management of Cervical Radiculopathy: A Delphi Study. <i>Physical Therapy</i> , 2022, 102, .	1.1	3
5	Microscopic changes in the spinal extensor musculature in people with chronic spinal pain: a systematic review. <i>Spine Journal</i> , 2022, 22, 1205-1221.	0.6	7
6	Neuromechanical changes in Achilles tendinopathy and the effects of exercise-induced mechanical tendon loading: a protocol for a systematic review. <i>BMJ Open</i> , 2022, 12, e050186.	0.8	1
7	Higher Neck Pain Intensity and the Presence of Psychosocial Factors Are More Likely When Headache is Present after a Whiplash Injury: A Case-Control Study. <i>Pain Medicine</i> , 2022, 23, 1529-1535.	0.9	4
8	Immediate Effects of Dry Needling or Manual Pressure Release of Upper Trapezius Trigger Points on Muscle Activity During the Craniocervical Flexion Test in People with Chronic Neck Pain: A Randomized Clinical Trial. <i>Pain Medicine</i> , 2022, 23, 1717-1725.	0.9	3
9	The Effect of Resistance Training on Motor Unit Firing Properties: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2022, 13, 817631.	1.3	9
10	Trunk Muscle Coactivation in People with and without Low Back Pain during Fatiguing Frequency-Dependent Lifting Activities. <i>Sensors</i> , 2022, 22, 1417.	2.1	5
11	Chewing Patterns and Muscular Activation in Deep Bite Malocclusion. <i>Journal of Clinical Medicine</i> , 2022, 11, 1702.	1.0	9
12	Assessment of Neuromuscular and Psychological Function in People with Recurrent Neck Pain during a Period of Remission: Cross-Sectional and Longitudinal Analyses. <i>Journal of Clinical Medicine</i> , 2022, 11, 2042.	1.0	1
13	Consensus for experimental design in electromyography (CEDE) project: High-density surface electromyography matrix. <i>Journal of Electromyography and Kinesiology</i> , 2022, 64, 102656.	0.7	22
14	Effectiveness of Specific Neck Exercise for Nonspecific Neck Pain; Usefulness of Strategies for Patient Selection and Tailored Exercise—A Systematic Review With Meta-Analysis. <i>Physical Therapy</i> , 2022, 102, .	1.1	12
15	Are Measures of Physical Function of the Neck Region Associated With Poor Prognosis Following a Whiplash Trauma?. <i>Clinical Journal of Pain</i> , 2022, 38, 208-221.	0.8	1
16	The Spatial Extent of Pain Is Associated with Pain Intensity, Catastrophizing and Some Measures of Central Sensitization in People with Frozen Shoulder. <i>Journal of Clinical Medicine</i> , 2022, 11, 154.	1.0	12
17	A machine learning approach for the identification of kinematic biomarkers of chronic neck pain during single- and dual-task gait. <i>Gait and Posture</i> , 2022, 96, 81-86.	0.6	3
18	Effects of exercise/physical activity on fear of movement in people with spine-related pain: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2022, 12, e060264.	0.8	3

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19	Classification criteria for cervical radiculopathy: An international e-Delphi study. <i>Musculoskeletal Science and Practice</i> , 2022, 61, 102596.	0.6	8
20	Practicable performance-based outcome measures of trunk muscle strength and their measurement properties: A systematic review and narrative synthesis. <i>PLoS ONE</i> , 2022, 17, e0270101.	1.1	3
21	A network analysis reveals the interaction between fear and physical features in people with neck pain. <i>Scientific Reports</i> , 2022, 12, .	1.6	12
22	Spatial distribution of lumbar erector spinae muscle activity in individuals with and without chronic low back pain during a dynamic isokinetic fatiguing task. <i>Clinical Biomechanics</i> , 2021, 81, 105214.	0.5	10
23	Measures of central sensitization and their measurement properties in musculoskeletal trauma: A systematic review. <i>European Journal of Pain</i> , 2021, 25, 71-87.	1.4	17
24	Heightened pain facilitation rather than impaired pain inhibition distinguishes those with moderate/severe disability in work-related neck pain. <i>Pain</i> , 2021, 162, 2225-2236.	2.0	8
25	Physical Functioning in Adolescents with Idiopathic Scoliosis. <i>Spine</i> , 2021, 46, E985-E997.	1.0	8
26	Measures of trunk muscle strength and their measurement properties: a protocol for a systematic review and narrative synthesis of clinical measures. <i>BMJ Open</i> , 2021, 11, e041499.	0.8	1
27	Regional changes in muscle activity do not underlie the repeated bout effect in the human gastrocnemius muscle. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 799-812.	1.3	5
28	Pain Characteristics and Quality of Life in Older People at High Risk of Future Hospitalization. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 958.	1.2	13
29	Does pain influence force steadiness? A protocol for a systematic review. <i>BMJ Open</i> , 2021, 11, e042525.	0.8	3
30	Microscopic changes in the spinal extensor musculature in patients experiencing chronic spinal pain: protocol for a systematic review. <i>BMJ Open</i> , 2021, 11, e042729.	0.8	1
31	Effects of Dry Needling on Neuromuscular Control of Ankle Stabilizer Muscles and Center of Pressure Displacement in Basketball Players with Chronic Ankle Instability: A Single-Blinded Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2092.	1.2	9
32	Successful recovery following musculoskeletal trauma: protocol for a qualitative study of patients' and physiotherapists' perceptions. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 163.	0.8	5
33	Shear wave and strain sonoelastography for the evaluation of the Achilles tendon during isometric contractions. <i>Insights Into Imaging</i> , 2021, 12, 26.	1.6	5
34	Mechanisms of recovery after neck-specific or general exercises in patients with cervical radiculopathy. <i>European Journal of Pain</i> , 2021, 25, 1162-1172.	1.4	4
35	Larger pain extent is associated with greater pain intensity and disability but not with general health status or psychosocial features in patients with cervical radiculopathy. <i>Medicine (United States)</i> , 2021, 100, e23718.	0.4	2
36	The impact of Covid-19-related distress on general health, oral behaviour, psychosocial features, disability and pain intensity in a cohort of Italian patients with temporomandibular disorders. <i>PLoS ONE</i> , 2021, 16, e0245999.	1.1	30

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37	Kinematic biomarkers of chronic neck pain measured during gait: A data-driven classification approach. <i>Journal of Biomechanics</i> , 2021, 118, 110190.	0.9	12
38	Timing of evidence-based non-surgical interventions as part of multimodal treatment guidelines for the management of cervical radiculopathy: a Delphi study protocol. <i>BMJ Open</i> , 2021, 11, e043021.	0.8	6
39	A novel metric of reliability in pressure pain threshold measurement. <i>Scientific Reports</i> , 2021, 11, 6944.	1.6	7
40	The effectiveness of manual therapy applied to craniomandibular structures in the treatment of temporomandibular disorders: protocol for a systematic review. <i>Systematic Reviews</i> , 2021, 10, 70.	2.5	12
41	Digital pain drawings are a useful and reliable tool for assessing patients with temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 798-808.	1.3	8
42	Are neuromuscular adaptations present in people with recurrent spinal pain during a period of remission? a systematic review. <i>PLoS ONE</i> , 2021, 16, e0249220.	1.1	9
43	Excursion of the median nerve during a contra-lateral cervical lateral glide movement in people with and without cervical radiculopathy. <i>Musculoskeletal Science and Practice</i> , 2021, 52, 102349.	0.6	4
44	A meta-analysis and systematic review of changes in joint position sense and static standing balance in patients with whiplash-associated disorder. <i>PLoS ONE</i> , 2021, 16, e0249659.	1.1	14
45	Trunk control during repetitive sagittal movements following a real-time tracking task in people with chronic low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2021, 57, 102533.	0.7	11
46	Exploring expectations and perceptions of different manual therapy techniques in chronic low back pain: a qualitative study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 444.	0.8	2
47	Reliability of Sonoelastography Measurements of Lower Limb Tendon Properties: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1131-1150.	0.7	9
48	Is movement variability altered in people with chronic non-specific low back pain: a protocol for a systematic review. <i>BMJ Open</i> , 2021, 11, e046064.	0.8	1
49	Muscle network topology analysis for the classification of chronic neck pain based on EMG biomarkers extracted during walking. <i>PLoS ONE</i> , 2021, 16, e0252657.	1.1	11
50	Men and women show different adaptations of quadriceps activity following fatiguing contractions: An explanation for the increased incidence of sports-related knee injuries in women?. <i>Journal of Electromyography and Kinesiology</i> , 2021, 58, 102552.	0.7	1
51	Clinical evaluation of somatosensory integrity in people with chronic shoulder pain. <i>Musculoskeletal Science and Practice</i> , 2021, 53, 102364.	0.6	5
52	The effect of experimental and clinical musculoskeletal pain on spinal and supraspinal projections to motoneurons and motor unit properties in humans: A systematic review. <i>European Journal of Pain</i> , 2021, 25, 1668-1701.	1.4	15
53	Exploring pain interference with motor skill learning in humans: a protocol for a systematic review. <i>BMJ Open</i> , 2021, 11, e045841.	0.8	2
54	Consensus for experimental design in electromyography (CEDE) project: Terminology matrix. <i>Journal of Electromyography and Kinesiology</i> , 2021, 59, 102565.	0.7	29

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55	Neck pain with radiculopathy: A systematic review of classification systems. <i>Musculoskeletal Science and Practice</i> , 2021, 54, 102389.	0.6	13
56	Bipolar versus high-density surface electromyography for evaluating risk in fatiguing frequency-dependent lifting activities. <i>Applied Ergonomics</i> , 2021, 95, 103456.	1.7	14
57	Differentiating migraine, cervicogenic headache and asymptomatic individuals based on physical examination findings: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 755.	0.8	24
58	Effects of dry needling of the obliquus capitis inferior on sensorimotor control and cervical mobility in people with neck pain: A double-blind, randomized sham-controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 826-836.	1.1	5
59	Pain-induced changes in motor unit discharge depend on recruitment threshold and contraction speed. <i>Journal of Applied Physiology</i> , 2021, 131, 1260-1271.	1.2	10
60	Machine learning approaches applied in spinal pain research. <i>Journal of Electromyography and Kinesiology</i> , 2021, 61, 102599.	0.7	6
61	Two-point discrimination and judgment of laterality in individuals with chronic unilateral non-traumatic shoulder pain. <i>Musculoskeletal Science and Practice</i> , 2021, 56, 102447.	0.6	3
62	Self-efficacy beliefs mediate the association between pain intensity and pain interference in acute/subacute whiplash-associated disorders. <i>European Spine Journal</i> , 2021, 30, 1689-1698.	1.0	9
63	Do Sex and Pain Characteristics Influence the Effectiveness of Pain Neuroscience Education in People Scheduled for Total Knee Arthroplasty? Secondary Analysis of a Randomized Controlled Trial. <i>Physical Therapy</i> , 2021, 101, .	1.1	4
64	Neuromuscular adaptations to experimentally induced pain in the lumbar region: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2021, 10, 270.	2.5	1
65	Deficit in knee extension strength following anterior cruciate ligament reconstruction is explained by a reduced neural drive to the vasti muscles. <i>Journal of Physiology</i> , 2021, 599, 5103-5120.	1.3	35
66	410â€¦A profile of isometric cervical strength in elite professional male rugby players. , 2021, , .		0
67	Role of post-trauma stress symptoms in the development of chronic musculoskeletal pain and disability: a protocol for a systematic review. <i>BMJ Open</i> , 2021, 11, e058386.	0.8	1
68	Content validity of Scoliosis Research Society questionnaire-22 revised (SRS-22r) for adolescents with idiopathic scoliosis: protocol for a qualitative study exploring patientâ€™s and practitionerâ€™s perspectives. <i>BMJ Open</i> , 2021, 11, e053911.	0.8	4
69	Does the Score on the MRC Strength Scale Reflect Instrumented Measures of Maximal Torque and Muscle Activity in Post-Stroke Survivors?. <i>Sensors</i> , 2021, 21, 8175.	2.1	5
70	Is kinesiophobia and pain catastrophising at baseline associated with chronic pain and disability in whiplash-associated disorders? A systematic review. <i>British Journal of Sports Medicine</i> , 2020, 54, 892-897.	3.1	19
71	The Extent of Pain Is Associated With Signs of Central Sensitization in Patients With Hip Osteoarthritis. <i>Pain Practice</i> , 2020, 20, 277-288.	0.9	27
72	Neck Muscle Stiffness Measured With Shear Wave Elastography in Women With Chronic Nonspecific Neck Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 179-188.	1.7	25

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73	Strength Training Increases Conduction Velocity of High-Threshold Motor Units. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 955-967.	0.2	27
74	Variability of neck and trunk movement during single- and dual-task gait in people with chronic neck pain. <i>Clinical Biomechanics</i> , 2020, 72, 31-36.	0.5	17
75	In episodic cluster headache, pain extent is not related to widespread pressure pain sensitivity, psychological outcomes, or clinical outcomes. <i>Physiotherapy Theory and Practice</i> , 2020, , 1-6.	0.6	3
76	Influence of low back pain and its remission on motor abundance in a low-load lifting task. <i>Scientific Reports</i> , 2020, 10, 17831.	1.6	6
77	Clinical predictive modelling of post-surgical recovery in individuals with cervical radiculopathy: a machine learning approach. <i>Scientific Reports</i> , 2020, 10, 16782.	1.6	10
78	Do measures of physical function enhance the prediction of persistent pain and disability following a whiplash injury? Protocol for a prospective observational study in Spain. <i>BMJ Open</i> , 2020, 10, e035736.	0.8	2
79	Clinical effectiveness of manipulation and mobilisation interventions for the treatment of non-specific neck pain: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e037783.	0.8	6
80	Eccentric exercise and delayed onset muscle soreness reduce the variability of active cervical movements. <i>Journal of Biomechanics</i> , 2020, 111, 109962.	0.9	2
81	Women with mechanical neck pain exhibit increased activation of their superficial neck extensors when performing the cranio-cervical flexion test. <i>Musculoskeletal Science and Practice</i> , 2020, 49, 102222.	0.6	9
82	Does the patient and clinician perception of restricted range of cervical movement agree with the objective quantification of movement in people with neck pain? And do clinicians agree in their interpretation?. <i>Musculoskeletal Science and Practice</i> , 2020, 50, 102226.	0.6	2
83	Diagnostic utility of patient history, clinical examination and screening tool data to identify neuropathic pain in low back related leg pain: a systematic review and narrative synthesis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 532.	0.8	17
84	Inability to increase the neural drive to muscle is associated with task failure during submaximal contractions. <i>Journal of Neurophysiology</i> , 2020, 124, 1110-1121.	0.9	24
85	Kinematic Biomarkers of Chronic Neck Pain During Curvilinear Walking: A Data-driven Differential Diagnosis Approach. , 2020, 2020, 5162-5166.		2
86	Profiling the Extent and Location of Pain in Migraine and Cervicogenic Headache: A Cross-sectional Single-Site Observational Study. <i>Pain Medicine</i> , 2020, 21, 3512-3521.	0.9	15
87	Clinical indicators to identify neuropathic pain in low back related leg pain: a modified Delphi study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 601.	0.8	7
88	Clinical Significance and Diagnostic Value of Pain Extent Extracted from Pain Drawings: A Scoping Review. <i>Diagnostics</i> , 2020, 10, 604.	1.3	18
89	Tutorial: Analysis of motor unit discharge characteristics from high-density surface EMG signals. <i>Journal of Electromyography and Kinesiology</i> , 2020, 53, 102426.	0.7	193
90	Reliability of temporal summation, thermal and pressure pain thresholds in a healthy cohort and musculoskeletal trauma population. <i>PLoS ONE</i> , 2020, 15, e0233521.	1.1	25

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91	Clinical indicators to identify neuropathic pain in low back-related leg pain: protocol for a modified Delphi study. <i>BMJ Open</i> , 2020, 10, e033547.	0.8	9
92	Muscle fiber conduction velocity in the vastus lateralis and medialis muscles of soccer players after ACL reconstruction. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1976-1984.	1.3	13
93	Consensus for experimental design in electromyography (CEDE) project: Amplitude normalization matrix. <i>Journal of Electromyography and Kinesiology</i> , 2020, 53, 102438.	0.7	170
94	On-site multi-component intervention to improve productivity and reduce the economic and personal burden of neck pain in Swiss office-workers (NEXpro): protocol for a cluster-randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 391.	0.8	13
95	Divergent response of low<i> versus </i> high<math>\hat{</math> threshold motor units to experimental muscle pain. <i>Journal of Physiology</i> , 2020, 598, 2093-2108.	1.3	40
96	Interpretable machine learning models for classifying low back pain status using functional physiological variables. <i>European Spine Journal</i> , 2020, 29, 1845-1859.	1.0	17
97	Probing the mechanisms underpinning recovery in post<math>\hat{</math> surgical patients with cervical radiculopathy using Bayesian networks. <i>European Journal of Pain</i> , 2020, 24, 909-920.	1.4	9
98	Myotonometry for the evaluation of Achilles tendon mechanical properties: a reliability and construct validity study. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000726.	1.4	33
99	New insights into pain-related changes in muscle activation revealed by high-density surface electromyography. <i>Journal of Electromyography and Kinesiology</i> , 2020, 52, 102422.	0.7	31
100	Outcome measures evaluating physical functioning and their measurement properties in adolescent idiopathic scoliosis: a protocol for a systematic review. <i>BMJ Open</i> , 2020, 10, e034286.	0.8	14
101	Outcome measures for assessing the effectiveness of non-pharmacological interventions in frequent episodic or chronic migraine: a Delphi study. <i>BMJ Open</i> , 2020, 10, e029855.	0.8	34
102	Can People with Chronic Neck Pain Recognize Their Own Digital Pain Drawing?. <i>Pain Physician</i> , 2020, 23, E231-E240.	0.3	2
103	Rowers with a recent history of low back pain engage different regions of the lumbar erector spinae during rowing. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1206-1212.	0.6	27
104	Motor unit discharge rate and the estimated synaptic input to the vasti muscles is higher in open compared with closed kinetic chain exercise. <i>Journal of Applied Physiology</i> , 2019, 127, 950-958.	1.2	47
105	Consensus for experimental design in electromyography (CEDE) project: Electrode selection matrix. <i>Journal of Electromyography and Kinesiology</i> , 2019, 48, 128-144.	0.7	95
106	High-Density Electromyography Provides New Insights into the Flexion Relaxation Phenomenon in Individuals with Low Back Pain. <i>Scientific Reports</i> , 2019, 9, 15938.	1.6	15
107	Can visual feedback on upper trapezius high-density surface electromyography increase time to task failure of an endurance task?. <i>Journal of Electromyography and Kinesiology</i> , 2019, 49, 102361.	0.7	6
108	Variation in the spatial distribution of erector spinae activity during a lumbar endurance task in people with low back pain. <i>Journal of Anatomy</i> , 2019, 234, 532-542.	0.9	31

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109	Variability of the helical axis during active cervical movements in people with chronic neck pain. <i>Clinical Biomechanics</i> , 2019, 62, 50-57.	0.5	19
110	Introduction to the special issue on concussion. <i>Musculoskeletal Science and Practice</i> , 2019, 42, 138-139.	0.6	0
111	Influence of experimental pain on the spatio-temporal activity of upper trapezius during dynamic lifting " An investigation using Bayesian spatio-temporal ANOVA. <i>Journal of Electromyography and Kinesiology</i> , 2019, 48, 1-8.	0.7	7
112	Lack of Exercise-Induced Hypoalgesia to Repetitive Back Movement in People with Chronic Low Back Pain. <i>Pain Practice</i> , 2019, 19, 740-750.	0.9	18
113	The relative strength of common synaptic input to motor neurons is not a determinant of the maximal rate of force development in humans. <i>Journal of Applied Physiology</i> , 2019, 127, 205-214.	1.2	30
114	A novel application of strain sonoelastography can detect changes in Achilles tendon elasticity during isometric contractions of increasing intensity. <i>Journal of Foot and Ankle Research</i> , 2019, 12, 30.	0.7	7
115	Shear wave elastography investigation of multifidus stiffness in individuals with low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2019, 47, 19-24.	0.7	36
116	Influence of Clinical, Psychological, and Psychophysical Variables on Long-Term Treatment Outcomes in Carpal Tunnel Syndrome: Evidence From a Randomized Clinical Trial. <i>Pain Practice</i> , 2019, 19, 644-655.	0.9	14
117	Non-traumatic chronic shoulder pain is not associated with changes in rotator cuff interval tendon thickness. <i>Clinical Biomechanics</i> , 2019, 63, 147-152.	0.5	12
118	Measures of central sensitisation and their measurement properties in the adult musculoskeletal trauma population: a protocol for a systematic review and data synthesis. <i>BMJ Open</i> , 2019, 9, e023204.	0.8	5
119	Are physical factors associated with poor prognosis following a whiplash trauma?: a protocol for a systematic review and data synthesis. <i>BMJ Open</i> , 2019, 9, e033298.	0.8	4
120	Diagnostic utility of patient history, clinical examination and screening tool data to identify neuropathic pain in low back-related leg pain: protocol for a systematic review. <i>BMJ Open</i> , 2019, 9, e033187.	0.8	1
121	Are neuromuscular adaptations present in people with recurrent spinal pain during a period of remission? A protocol for a systematic review. <i>BMJ Open</i> , 2019, 9, e033276.	0.8	3
122	The effect of chronic, non-specific low back pain on superficial lumbar muscle activity: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e029850.	0.8	7
123	Predictors of pain reduction following manual therapy in patients with temporomandibular disorders: a protocol for a prospective observational study. <i>BMJ Open</i> , 2019, 9, e032113.	0.8	6
124	Can physical testing be used to distinguish between migraine and cervicogenic headache sufferers? A protocol for a systematic review. <i>BMJ Open</i> , 2019, 9, e031587.	0.8	6
125	People With Low Back Pain Display a Different Distribution of Erector Spinae Activity During a Singular Mono-Planar Lifting Task. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 65.	0.9	13
126	Investigating the Causal Mechanisms of Symptom Recovery in Chronic Whiplash-associated Disorders Using Bayesian Networks. <i>Clinical Journal of Pain</i> , 2019, 35, 647-655.	0.8	18

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127	Pain extent is more strongly associated with disability, psychological factors, and neck muscle function in people with non-traumatic versus traumatic chronic neck pain: a cross sectional study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 71-78.	1.1	25
128	Perceived Pain Extent Is Not Associated with Physical, Psychological, or Psychophysical Outcomes in Women with Carpal Tunnel Syndrome. <i>Pain Medicine</i> , 2019, 20, 1185-1192.	0.9	11
129	People with low back pain show reduced movement complexity during their most active daily tasks. <i>European Journal of Pain</i> , 2019, 23, 410-418.	1.4	17
130	Role of kinesiophobia on pain, disability and quality of life in people suffering from chronic musculoskeletal pain: a systematic review. <i>British Journal of Sports Medicine</i> , 2019, 53, 554-559.	3.1	232
131	Validity and Responsiveness of the Pain Self-Efficacy Questionnaire in Patients With Neck Pain Disorders. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 204-216.	1.7	14
132	Development of a screening tool to predict the risk of chronic pain and disability following musculoskeletal trauma: protocol for a prospective observational study in the United Kingdom. <i>BMJ Open</i> , 2018, 8, e017876.	0.8	11
133	Effects of local treatment with and without sensorimotor and balance exercise in individuals with neck pain: protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 48.	0.8	18
134	Effect of Soft Tissue Techniques on Headache Impact, Disability, and Quality of Life in Migraine Sufferers: A Pilot Study. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 1099-1107.	2.1	25
135	Electro-tactile stimulation of the posterior neck induces body anteropulsion during upright stance. <i>Experimental Brain Research</i> , 2018, 236, 1471-1478.	0.7	6
136	Profiling the Location and Extent of Musicians' Pain Using Digital Pain Drawings. <i>Pain Practice</i> , 2018, 18, 53-66.	0.9	49
137	Preoperative Pain Neuroscience Education Combined With Knee Joint Mobilization for Knee Osteoarthritis. <i>Clinical Journal of Pain</i> , 2018, 34, 44-52.	0.8	53
138	Perceived Pain Extent is Not Associated With Widespread Pressure Pain Sensitivity, Clinical Features, Related Disability, Anxiety, or Depression in Women With Episodic Migraine. <i>Clinical Journal of Pain</i> , 2018, 34, 217-221.	0.8	12
139	Value of physical tests in diagnosing cervical radiculopathy: a systematic review. <i>Spine Journal</i> , 2018, 18, 179-189.	0.6	75
140	Age-related changes in trunk muscle activity and spinal and lower limb kinematics during gait. <i>PLoS ONE</i> , 2018, 13, e0206514.	1.1	19
141	The influence of musculoskeletal pain disorders on muscle synergies: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0206885.	1.1	23
142	Early Motor Unit Conduction Velocity Changes to High-Intensity Interval Training versus Continuous Training. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2339-2350.	0.2	29
143	Development and validation of two clinical prediction models to inform clinical decision-making for lumbar spinal fusion surgery for degenerative disorders and rehabilitation following surgery: protocol for a prospective observational study. <i>BMJ Open</i> , 2018, 8, e021078.	0.8	9
144	Surface electromyographic amplitude does not identify differences in neural drive to synergistic muscles. <i>Journal of Applied Physiology</i> , 2018, 124, 1071-1079.	1.2	96

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145	Higher muscle fiber conduction velocity and early rate of torque development in chronically strength-trained individuals. <i>Journal of Applied Physiology</i> , 2018, 125, 1218-1226.	1.2	42
146	Alterations in jaw clenching force control in people with myogenic temporomandibular disorders. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 111-117.	0.7	11
147	Coherence of the Surface EMG and Common Synaptic Input to Motor Neurons. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 207.	1.0	28
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305	Patients With Neck Pain Demonstrate Reduced Electromyographic Activity of the Deep Cervical Flexor Muscles During Performance of the Craniocervical Flexion Test. <i>Spine</i> , 2004, 29, 2108-2114.	1.0	451
306	Patients With Chronic Neck Pain Demonstrate Altered Patterns of Muscle Activation During Performance of a Functional Upper Limb Task. <i>Spine</i> , 2004, 29, 1436-1440.	1.0	344

#	ARTICLE	IF	CITATIONS
307	Relationship between cranio-cervical flexion range of motion and pressure change during the cranio-cervical flexion test. <i>Manual Therapy</i> , 2003, 8, 92-96.	1.6	82
308	Myoelectric manifestations of sternocleidomastoid and anterior scalene muscle fatigue in chronic neck pain patients. <i>Clinical Neurophysiology</i> , 2003, 114, 488-495.	0.7	154
309	Evaluation of shoulder internal rotator muscle strength in baseball players with physical signs of glenohumeral joint instability. <i>British Journal of Sports Medicine</i> , 2003, 37, 430-432.	3.1	17
310	An Electromyographic Analysis of the Deep Cervical Flexor Muscles in Performance of Craniocervical Flexion. <i>Physical Therapy</i> , 2003, 83, 899-906.	1.1	170
311	Location of innervation zones of sternocleidomastoid and scalene muscles – a basis for clinical and research electromyography applications. <i>Clinical Neurophysiology</i> , 2002, 113, 57-63.	0.7	257
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