

Paul Hodges

List of Publications by Year in descending order

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Version: 2024-02-01

533
papers

38,245
citations

1792

103
h-index

4419

172
g-index

557
all docs

557
docs citations

557
times ranked

15392
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty in low back pain care – insights from an ethnographic study. <i>Disability and Rehabilitation</i> , 2023, 45, 784-795.	0.9	6
2	Cortical function and sensorimotor plasticity are prognostic factors associated with future low back pain after an acute episode: the Understanding persistent Pain Where it ResiDes prospective cohort study. <i>Pain</i> , 2023, 164, 14-26.	2.0	10
3	A critical review of the biopsychosocial model of low back pain care: time for a new approach?. <i>Disability and Rehabilitation</i> , 2022, 44, 3270-3284.	0.9	81
4	Relationship between systemic inflammation and recovery over 12 months after an acute episode of low back pain. <i>Spine Journal</i> , 2022, 22, 214-225.	0.6	14
5	Distinct displacement of the superficial and deep fascial layers of the iliotibial band during a weight shift task in runners: An exploratory study. <i>Journal of Anatomy</i> , 2022, 240, 579-588.	0.9	7
6	Intramuscular lipid concentration increased in localized regions of the lumbar muscles following 60 day bedrest. <i>Spine Journal</i> , 2022, 22, 616-628.	0.6	6
7	What messages predict intention to self-manage low back pain? A study of attitudes towards patient education. <i>Pain</i> , 2022, 163, 1489-1496.	2.0	10
8	A vision for the future of wearable sensors in spine care and its challenges: narrative review. <i>Journal of Spine Surgery</i> , 2022, 8, 103-116.	0.6	10
9	How reliable is measurement of posture during sleep: real-world measurement of body posture and movement during sleep using accelerometers. <i>Physiological Measurement</i> , 2022, 43, 015001.	1.2	2
10	How Individuals With Low Back Pain Conceptualize Their Condition: A Collaborative Modeling Approach. <i>Journal of Pain</i> , 2022, 23, 1060-1070.	0.7	2
11	Risk factors for low back pain outcome: Does it matter when they are measured?. <i>European Journal of Pain</i> , 2022, 26, 835-854.	1.4	4
12	Features and methods to discriminate between mechanism-based categories of pain experienced in the musculoskeletal system: a Delphi expert consensus study. <i>Pain</i> , 2022, 163, 1812-1828.	2.0	21
13	Expert-Moderated Peer-to-Peer Online Support Group for People With Knee Osteoarthritis: Mixed Methods Randomized Controlled Pilot and Feasibility Study. <i>JMIR Formative Research</i> , 2022, 6, e32627.	0.7	5
14	Physiotherapists Both Reproduce and Resist Biomedical Dominance when Working With People With Low Back Pain: A Qualitative Study Towards New Praxis. <i>Qualitative Health Research</i> , 2022, 32, 902-915.	1.0	16
15	Balance control in unstable sitting in individuals with an acute episode of low back pain. <i>Gait and Posture</i> , 2022, 95, 15-21.	0.6	5
16	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
17	The Flares of Low back pain with Activity Research Study (FLAReS): study protocol for a case-crossover study nested within a cohort study. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 376.	0.8	2
18	Effects of different modalities of afferent stimuli of the lumbo-sacral area on control of lumbar paravertebral muscles. <i>European Journal of Neuroscience</i> , 2022, 56, 3687-3704.	1.2	1

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19	Can training of a skilled pelvic movement change corticomotor control of back muscles? Comparison of single and paired pulse transcranial magnetic stimulation. <i>European Journal of Neuroscience</i> , 2022, 56, 3705-3719.	1.2	4
20	Postural control of the trunk in individuals with and without low back pain during unstable sitting: A protocol for a systematic review with an individual participant data meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0268381.	1.1	1
21	Muscle spindles of the multifidus muscle undergo structural change after intervertebral disc degeneration. <i>European Spine Journal</i> , 2022, 31, 1879-1888.	1.0	8
22	Motor Unit Recruitment is Altered When Acute Experimental Pain is Induced at a Site Distant to the Contracting Muscle. <i>Neuroscience</i> , 2022, , .	1.1	3
23	Validation of shear wave elastography as a noninvasive measure of pelvic floor muscle stiffness. <i>Neurourology and Urodynamics</i> , 2022, 41, 1620-1628.	0.8	8
24	Fat infiltration in the multifidus muscle is related to inflammatory cytokine expression in the muscle and epidural adipose tissue in individuals undergoing surgery for intervertebral disc herniation. <i>European Spine Journal</i> , 2021, 30, 837-845.	1.0	36
25	Shear modulus of multifidus and longissimus muscles measured using shear wave elastography correlates with muscle activity, but depends on image quality. <i>Journal of Electromyography and Kinesiology</i> , 2021, 56, 102505.	0.7	5
26	Which Exercise for Low Back Pain? (WELBack) trial predicting response to exercise treatments for patients with low back pain: a validation randomised controlled trial protocol. <i>BMJ Open</i> , 2021, 11, e042792.	0.8	13
27	New insights into intrinsic foot muscle morphology and composition using ultra-high field (7-Tesla) magnetic resonance imaging. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 97.	0.8	8
28	Low Back Pain Flares. <i>Clinical Journal of Pain</i> , 2021, 37, 313-320.	0.8	8
29	ISSLS PRIZE IN CLINICAL SCIENCE 2021: What are the risk factors for low back pain flares and does this depend on how flare is defined?. <i>European Spine Journal</i> , 2021, 30, 1089-1097.	1.0	11
30	Repetitive transcranial magnetic stimulation alone and in combination with motor control exercise for the treatment of individuals with chronic non-specific low back pain (ExTraStim trial): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e045504.	0.8	3
31	Upper limb position affects pain-free grip strength in individuals with lateral elbow tendinopathy. <i>Physiotherapy Research International</i> , 2021, 26, e1906.	0.7	2
32	Efficacy of a Combination of Conservative Therapies vs an Education Comparator on Clinical Outcomes in Thumb Base Osteoarthritis. <i>JAMA Internal Medicine</i> , 2021, 181, 429.	2.6	23
33	Coordination of hip and spine to maintain equilibrium in unstable sitting revealed by spectral analysis. <i>Journal of Neurophysiology</i> , 2021, 125, 1814-1824.	0.9	5
34	Influence of transducer orientation on shear wave velocity measurements of the iliotibial band. <i>Journal of Biomechanics</i> , 2021, 120, 110346.	0.9	4
35	Multifidus Muscle Fibre Type Distribution is Changed in Mouse Models of Chronic Intervertebral Disc Degeneration, but is not Attenuated by Whole Body Physical Activity. <i>Spine</i> , 2021, Publish Ahead of Print, 1612-1620.	1.0	5
36	Non-uniform Effects of Nociceptive Stimulation to Motoneurons during Experimental Muscle Pain. <i>Neuroscience</i> , 2021, 463, 45-56.	1.1	5

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37	The repeatability of measurements of male pelvic floor anatomy and function made from transperineal ultrasound images of healthy men and those before and after prostatectomy. <i>Neurourology and Urodynamics</i> , 2021, 40, 1539-1549.	0.8	6
38	Effect of a Consumer-Focused Website for Low Back Pain on Health Literacy, Treatment Choices, and Clinical Outcomes: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e27860.	2.1	7
39	Sense of effort is distorted in people with chronic low back pain. <i>Musculoskeletal Science and Practice</i> , 2021, 53, 102376.	0.6	4
40	Exploration of shear wave elastography measures of the iliotibial band during different tasks in pain-free runners. <i>Physical Therapy in Sport</i> , 2021, 50, 121-129.	0.8	4
41	Lumbar muscle atrophy and increased relative intramuscular lipid concentration are not mitigated by daily artificial gravity after 60-day head-down tilt bed rest. <i>Journal of Applied Physiology</i> , 2021, 131, 356-368.	1.2	13
42	Does the Interaction between Local and Systemic Inflammation Provide a Link from Psychology and Lifestyle to Tissue Health in Musculoskeletal Conditions?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7299.	1.8	16
43	Effectiveness of a coordinated support system linking public hospitals to a health coaching service compared with usual care at discharge for patients with chronic low back pain: protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 611.	0.8	3
44	Consensus for experimental design in electromyography (CEDE) project: Terminology matrix. <i>Journal of Electromyography and Kinesiology</i> , 2021, 59, 102565.	0.7	29
45	Exploring Why People with Back Pain Use the Pain Management Strategies They Do: Is Research Looking in the Wrong Places?. <i>Pain Medicine</i> , 2021, 22, 2298-2306.	0.9	1
46	Intermittent short-arm centrifugation is a partially effective countermeasure against upright balance deterioration following 60-day head-down tilt bed rest. <i>Journal of Applied Physiology</i> , 2021, 131, 689-701.	1.2	13
47	The influence of prostatectomy and body position on location and displacement of pelvic landmarks with pelvic floor muscle contraction. <i>Neurourology and Urodynamics</i> , 2021, , .	0.8	0
48	Afflexivity in post-qualitative inquiry: prioritising affect and reflexivity in the evaluation of a health information website. <i>Health Sociology Review</i> , 2021, 30, 1-16.	1.7	7
49	Hip muscle activity in male football players with hip-related pain; a comparison with asymptomatic controls during walking. <i>Physical Therapy in Sport</i> , 2021, 52, 209-216.	0.8	5
50	The immediate effect of foot orthoses on gluteal and lower limb muscle activity during overground walking in healthy young adults. <i>Gait and Posture</i> , 2021, 89, 102-108.	0.6	4
51	Paraspinal muscle imaging measurements for common spinal disorders: review and consensus-based recommendations from the ISSLS degenerative spinal phenotypes group. <i>European Spine Journal</i> , 2021, 30, 3428-3441.	1.0	30
52	Differential activation of psoas major and rectus femoris during active straight leg raise to end range. <i>Journal of Electromyography and Kinesiology</i> , 2021, 60, 102588.	0.7	2
53	Do Markers of Inflammation and/or Muscle Regeneration in Lumbar Multifidus Muscle and Fat Differ Between Individuals with Good or Poor Outcome Following Microdiscectomy for Lumbar Disc Herniation?. <i>Spine</i> , 2021, 46, 678-686.	1.0	10
54	Methods to discriminate between mechanism-based categories of pain experienced in the musculoskeletal system: a systematic review. <i>Pain</i> , 2021, 162, 1007-1037.	2.0	57

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55	Characterisation of motor cortex organisation in patients with different presentations of persistent low back pain. <i>European Journal of Neuroscience</i> , 2021, 54, 7989-8005.	1.2	8
56	Deep and superficial cervical muscles respond differently to unstable motor skill tasks. <i>Human Movement Science</i> , 2021, 80, 102893.	0.6	3
57	Gluteal Muscle Atrophy and Increased Intramuscular Lipid Concentration Are Not Mitigated by Daily Artificial Gravity Following 60-Day Head-Down Tilt Bed Rest. <i>Frontiers in Physiology</i> , 2021, 12, 745811.	1.3	8
58	“Taking action” to reduce pain? Has interpretation of the motor adaptation to pain been too simplistic?. <i>PLoS ONE</i> , 2021, 16, e0260715.	1.1	4
59	Implementation of a novel stratified Pathway of Care for common musculoskeletal (MSK) conditions in primary care: protocol for a multicentre pragmatic randomised controlled trial (the PACE MSK) <i>TJ EQq1 1 0.784314 rgBT (Overlock</i>	1.4	1
60	Potential Unintended Effects of Standardized Pain Questionnaires: A Qualitative Study. <i>Pain Medicine</i> , 2020, 21, e22-e33.	0.9	6
61	What Triggers an LBP Flare? A Content Analysis of Individuals’ Perspectives. <i>Pain Medicine</i> , 2020, 21, 13-20.	0.9	15
62	Low back pain websites do not meet the needs of consumers: A study of online resources at three time points. <i>Health Information Management Journal</i> , 2020, 49, 137-149.	0.9	11
63	Editorial: Consensus for Experimental Design in Electromyography (CEDE) project. <i>Journal of Electromyography and Kinesiology</i> , 2020, 50, 102343.	0.7	15
64	Comparison of dynamic features of pelvic floor muscle contraction between men with and without incontinence after prostatectomy and men with no history of prostate cancer. <i>Neurourology and Urodynamics</i> , 2020, 39, 170-180.	0.8	15
65	Reconsideration of pelvic floor muscle training to prevent and treat incontinence after radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 354-371.	0.8	45
66	Tensor Fascia Latae Muscle Structure and Activation in Individuals With Lower Limb Musculoskeletal Conditions: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2020, 50, 965-985.	3.1	9
67	Response to Letter to Editor: “Comment on the TARGET trial by Bennell et al: was the interpretation of similar improvement based on equivalence analysis?”. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1146.	0.6	0
68	Cohort profile: why do people keep hurting their back?. <i>BMC Research Notes</i> , 2020, 13, 538.	0.6	8
69	How do people in China think about causes of their back pain? A predominantly qualitative cross-sectional survey. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 476.	0.8	6
70	Pelvic floor muscle training for women with lumbopelvic pain: A systematic review and meta-analysis. <i>European Journal of Pain</i> , 2020, 24, 1865-1879.	1.4	9
71	Pericapsular hip muscle activity in people with and without femoroacetabular impingement. A comparison in dynamic tasks. <i>Physical Therapy in Sport</i> , 2020, 45, 135-144.	0.8	7
72	Effect of exercise on pain processing and motor output in people with knee osteoarthritis: a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1501-1513.	0.6	19

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73	Systematic Review and Synthesis of Mechanism-based Classification Systems for Pain Experienced in the Musculoskeletal System. <i>Clinical Journal of Pain</i> , 2020, 36, 793-812.	0.8	42
74	Effects of a six-week exercise intervention on function, pain and lumbar multifidus muscle cross-sectional area in chronic low back pain: A proof-of-concept study. <i>Musculoskeletal Science and Practice</i> , 2020, 49, 102190.	0.6	3
75	Consensus for experimental design in electromyography (CEDE) project: Amplitude normalization matrix. <i>Journal of Electromyography and Kinesiology</i> , 2020, 53, 102438.	0.7	170
76	What type of exercise is most effective for people with knee osteoarthritis and co-morbid obesity?: The TARGET randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 755-765.	0.6	25
77	Psychological and pain profiles in persons with patellofemoral pain as the primary symptom. <i>European Journal of Pain</i> , 2020, 24, 1182-1196.	1.4	22
78	Hypogravity reduces trunk admittance and lumbar muscle activation in response to external perturbations. <i>Journal of Applied Physiology</i> , 2020, 128, 1044-1055.	1.2	10
79	Corticomotor reorganization during short-term visuomotor training in the lower back: A randomized controlled study. <i>Brain and Behavior</i> , 2020, 10, e01702.	1.0	11
80	Influence of body position on dynamics of the pelvic floor measured with transperineal ultrasound imaging in men. <i>Neurourology and Urodynamics</i> , 2020, 39, 954-961.	0.8	3
81	Do features of randomized controlled trials of pelvic floor muscle training for postprostatectomy urinary incontinence differentiate successful from unsuccessful patient outcomes? A systematic review with a series of meta-analyses. <i>Neurourology and Urodynamics</i> , 2020, 39, 533-546.	0.8	15
82	Circulating Adipokines in Predicting the Transition from Acute to Persistent Low Back Pain. <i>Pain Medicine</i> , 2020, 21, 2975-2985.	0.9	13
83	Reliability of recurrence quantification analysis of postural sway data. A comparison of two methods to determine recurrence thresholds. <i>Journal of Biomechanics</i> , 2020, 107, 109793.	0.9	9
84	Personalized exercise therapy for people with knee osteoarthritis and obesity: a randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S157-S158.	0.6	0
85	Design, Delivery, Maintenance, and Outcomes of Peer-to-Peer Online Support Groups for People With Chronic Musculoskeletal Disorders: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e15822.	2.1	15
86	An Internet-Based Consumer Resource for People with Low Back Pain (MyBackPain): Development and Evaluation. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2020, 7, e16101.	1.1	10
87	Web-Based Consumer Health Education About Back Pain: Findings of Potential Tensions From a Photo-Elicitation and Observational Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2020, 7, e17130.	1.1	5
88	Novel insight into pressurization of the male and female urethra through application of a multi-channel fibre-optic pressure transducer: Proof of concept and validation. <i>Investigative and Clinical Urology</i> , 2020, 61, 528.	1.0	1
89	Trunk stiffness decreases and trunk damping increases with experimental low back pain. <i>Journal of Biomechanics</i> , 2020, 112, 110053.	0.9	6
90	Analysis of Motor Control in Patients With Low Back Pain: A Key to Personalized Care?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 380-388.	1.7	76

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91	Motor Control Changes in Low Back Pain: Divergence in Presentations and Mechanisms. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 370-379.	1.7	163
92	Deep hip muscle activation during squatting in femoroacetabular impingement syndrome. <i>Clinical Biomechanics</i> , 2019, 69, 141-147.	0.5	12
93	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
94	State-of-the-Art Exercise Concepts for Lumbopelvic and Spinal Muscles – Transferability to Microgravity. <i>Frontiers in Physiology</i> , 2019, 10, 837.	1.3	8
95	Impact of flare-ups on the lives of individuals with low back pain: A qualitative investigation. <i>Musculoskeletal Science and Practice</i> , 2019, 43, 52-57.	0.6	8
96	Letter to the editor concerning “Multiple confounders influence the association between low-grade systemic inflammation and musculoskeletal pain. A call for a prudent interpretation of the literature” by Schipholt et al.. <i>Spine Journal</i> , 2019, 19, 1899-1900.	0.6	5
97	Sensorimotor Cortical Activity in Acute Low Back Pain: A Cross-Sectional Study. <i>Journal of Pain</i> , 2019, 20, 819-829.	0.7	26
98	Comparison of weight bearing functional exercise and non-weight bearing quadriceps strengthening exercise on pain and function for people with knee osteoarthritis and obesity: protocol for the TARGET randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 291.	0.8	17
99	Electrical Stimulation of Back Muscles Does Not Prime the Corticospinal Pathway. <i>Neuromodulation</i> , 2019, 22, 555-563.	0.4	7
100	Building a Collaborative Model of Sacroiliac Joint Dysfunction and Pelvic Girdle Pain to Understand the Diverse Perspectives of Experts. <i>PM and R</i> , 2019, 11, S11-S23.	0.9	8
101	Do sensorimotor cortex activity, an individual’s capacity for neuroplasticity, and psychological features during an episode of acute low back pain predict outcome at 6 months: a protocol for an Australian, multisite prospective, longitudinal cohort study. <i>BMJ Open</i> , 2019, 9, e029027.	0.8	10
102	Neuroplasticity of Sensorimotor Control in Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 402-414.	1.7	58
103	Changes in Structure and Function of the Back Muscles in Low Back Pain: Different Time Points, Observations, and Mechanisms. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 464-476.	1.7	127
104	Time to Reflect on the Role of Motor Control in Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 367-369.	1.7	23
105	Diverse Role of Biological Plasticity in Low Back Pain and Its Impact on Sensorimotor Control of the Spine. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 389-401.	1.7	25
106	Efficacy of a personalised pelvic floor muscle training programme on urinary incontinence after radical prostatectomy (MaTchUP): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e028288.	0.8	19
107	Convergence and Divergence of Exercise-Based Approaches That Incorporate Motor Control for the Management of Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 437-452.	1.7	39
108	Can Biomechanics Research Lead to More Effective Treatment of Low Back Pain? A Point-Counterpoint Debate. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 425-436.	1.7	28

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109	MyBackPainâ€”evaluation of an innovative consumer-focused website for low back pain: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e027516.	0.8	3
110	Effect of combined conservative therapies on clinical outcomes in patients with thumb base osteoarthritis (COMBO): A randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S32-S33.	0.6	2
111	What decreases low back pain? A qualitative study of patient perspectives. <i>Scandinavian Journal of Pain</i> , 2019, 19, 597-603.	0.5	10
112	Are Stability and Instability Relevant Concepts for Back Pain?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 415-424.	1.7	35
113	Imaging with ultrasound in physical therapy: What is the PTâ€™s scope of practice? A competency-based educational model and training recommendations. <i>British Journal of Sports Medicine</i> , 2019, 53, 1447-1453.	3.1	71
114	Task-specific differences in respiration-related activation of deep and superficial pelvic floor muscles. <i>Journal of Applied Physiology</i> , 2019, 126, 1343-1351.	1.2	10
115	Motor cortex representation of deep and superficial neck flexor muscles in individuals with and without neck pain. <i>Human Brain Mapping</i> , 2019, 40, 2759-2770.	1.9	10
116	Are Signs of Central Sensitization in Acute Low Back Pain a Precursor to Poor Outcome?. <i>Journal of Pain</i> , 2019, 20, 994-1009.	0.7	44
117	Regional Vastus Medialis and Vastus Lateralis Activation in Females with Patellofemoral Pain. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 411-420.	0.2	6
118	Cervical Rotator Muscle Activity With Eye Movement at Different Speeds is Distorted in Whiplash. <i>PM and R</i> , 2019, 11, 944-953.	0.9	5
119	A Definition of â€œFlareâ€”in Low Back Pain: A Multiphase Process Involving Perspectives of Individuals With Low Back Pain and Expert Consensus. <i>Journal of Pain</i> , 2019, 20, 1267-1275.	0.7	25
120	The effect of altered stride length on iliocapsularis and pericapsular muscles of the anterior hip: An electromyography investigation during asymptomatic gait. <i>Gait and Posture</i> , 2019, 71, 26-31.	0.6	11
121	Activity of Deep and Superficial Pelvic Floor Muscles in Women in Response to Different Verbal Instructions: A Preliminary Investigation Using a Novel Electromyography Electrode. <i>Journal of Sexual Medicine</i> , 2019, 16, 673-679.	0.3	5
122	ISSLS Prize in Basic science 2019: Physical activity attenuates fibrotic alterations to the multifidus muscle associated with intervertebral disc degeneration. <i>European Spine Journal</i> , 2019, 28, 893-904.	1.0	30
123	Hybrid Approach to Treatment Tailoring for Low Back Pain: A Proposed Model of Care. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 453-463.	1.7	40
124	The nociceptive withdrawal reflex of the trunk is organized with unique muscle receptive fields and motor strategies. <i>European Journal of Neuroscience</i> , 2019, 50, 1932-1947.	1.2	10
125	Essential key messages about diagnosis, imaging, and self-care for people with low back pain: a modified Delphi study of consumer and expert opinions. <i>Pain</i> , 2019, 160, 2787-2797.	2.0	25
126	Motor Strategies Learned during Pain Are Sustained upon Pain-free Reexposure to Task. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2334-2343.	0.2	9

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127	Reply to the comment on: "Reporting matters: Brain mapping with transcranial magnetic stimulation"; Human Brain Mapping, 2019, 40, 354-355.	1.9	2
128	Muscle size and composition in people with articular hip pathology: a systematic review with meta-analysis. Osteoarthritis and Cartilage, 2019, 27, 181-195.	0.6	30
129	Intrinsic foot muscle size can be measured reliably in weight bearing using ultrasound imaging. Gait and Posture, 2019, 68, 369-374.	0.6	14
130	Development of a collaborative model of low back pain: report from the 2017 NASS consensus meeting. Spine Journal, 2019, 19, 1029-1040.	0.6	23
131	Experimental Pain Decreases Corticomuscular Coherence in a Force- But Not a Position-Control Task. Journal of Pain, 2019, 20, 192-200.	0.7	5
132	Exploring the Characteristics and Preferences for Online Support Groups: Mixed Method Study. Journal of Medical Internet Research, 2019, 21, e15987.	2.1	21
133	Vastus Lateralis Motor Unit Firing Rate Is Higher in Women With Patellofemoral Pain. Archives of Physical Medicine and Rehabilitation, 2018, 99, 907-913.	0.5	14
134	Design of programs to train pelvic floor muscles in men with urinary dysfunction: Systematic review. Neurourology and Urodynamics, 2018, 37, 2053-2087.	0.8	31
135	The psychological features of patellofemoral pain: a cross-sectional study. Scandinavian Journal of Pain, 2018, 18, 261-271.	0.5	38
136	Determining Brain Mechanisms that Underpin Analgesia Induced by the Use of Pain Coping Skills. Pain Medicine, 2018, 19, 2177-2190.	0.9	2
137	ISSLS PRIZE IN CLINICAL SCIENCE 2018: longitudinal analysis of inflammatory, psychological, and sleep-related factors following an acute low back pain episode"the good, the bad, and the ugly. European Spine Journal, 2018, 27, 763-777.	1.0	64
138	Trunk, pelvis and hip biomechanics in individuals with femoroacetabular impingement syndrome: Strategies for step ascent. Gait and Posture, 2018, 61, 176-182.	0.6	24
139	How is symptom flare defined in musculoskeletal conditions: A systematic review. Seminars in Arthritis and Rheumatism, 2018, 48, 302-317.	1.6	6
140	Gluteal tendinopathy and hip osteoarthritis: Different pathologies, different hip biomechanics. Gait and Posture, 2018, 61, 459-465.	0.6	12
141	Psychological factors not strength deficits are associated with severity of gluteal tendinopathy: A cross-sectional study. European Journal of Pain, 2018, 22, 1124-1133.	1.4	31
142	Effects of intervertebral disc lesion and multifidus muscle resection on the structure of the lumbar intervertebral discs and paraspinal musculature of the rat. Journal of Biomechanics, 2018, 70, 228-234.	0.9	9
143	Different ways to balance the spine in sitting: Muscle activity in specific postures differs between individuals with and without a history of back pain in sitting. Clinical Biomechanics, 2018, 52, 25-32.	0.5	28
144	Education plus exercise versus corticosteroid injection use versus a wait and see approach on global outcome and pain from gluteal tendinopathy: prospective, single blinded, randomised clinical trial. BMJ: British Medical Journal, 2018, 361, k1662.	2.4	71

#	ARTICLE	IF	CITATIONS
145	Comparison of single- and dual-monitor approaches to differentiate sitting from lying in free-living conditions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1888-1896.	1.3	13
146	Dysregulation of the Inflammatory Mediators in the Multifidus Muscle After Spontaneous Intervertebral Disc Degeneration SPARC-null Mice is Ameliorated by Physical Activity. <i>Spine</i> , 2018, 43, E1184-E1194.	1.0	37
147	Individual Variation in Pain Sensitivity and Conditioned Pain Modulation in Acute Low Back Pain: Effect of Stimulus Type, Sleep, and Psychological and Lifestyle Factors. <i>Journal of Pain</i> , 2018, 19, 942.e1-942.e18.	0.7	52
148	Female striated urogenital sphincter contraction measured by shear wave elastography during pelvic floor muscle activation: Proof of concept and validation. <i>Neurourology and Urodynamics</i> , 2018, 37, 206-212.	0.8	24
149	Postprostatectomy incontinence is related to pelvic floor displacements observed with transperineal ultrasound imaging. <i>Neurourology and Urodynamics</i> , 2018, 37, 658-665.	0.8	33
150	The Response of the Primary Motor Cortex to Neuromodulation is Altered in Chronic Low Back Pain: A Preliminary Study. <i>Pain Medicine</i> , 2018, 19, 1227-1236.	0.9	23
151	Is the Organization of the Primary Motor Cortex in Low Back Pain Related to Pain, Movement, and/or Sensation?. <i>Clinical Journal of Pain</i> , 2018, 34, 207-216.	0.8	25
152	Hip abductor muscle activity during walking in individuals with gluteal tendinopathy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 686-695.	1.3	28
153	Psychological Features and Their Relationship to Movement-Based Subgroups in People Living With Low Back Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 121-128.	0.5	10
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156	Education plus exercise versus corticosteroid injection use versus a wait and see approach on global outcome and pain from gluteal tendinopathy: prospective, single blinded, randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2018, 52, 1464-1472.	3.1	36
157	Microendoscopy reveals positive correlation in multiscale length changes and variable sarcomere lengths across different regions of human muscle. <i>Journal of Applied Physiology</i> , 2018, 125, 1812-1820.	1.2	48
158	Functional behaviour of spinal muscles after training with an exercise device developed to recruit and train postural muscles. <i>Gait and Posture</i> , 2018, 66, 189-193.	0.6	2
159	Location-specific responses to nociceptive input support the purposeful nature of motor adaptation to pain. <i>Pain</i> , 2018, 159, 2192-2200.	2.0	14
160	A comparison of fine wire insertion techniques for deep finger flexor muscle electromyography. <i>Journal of Electromyography and Kinesiology</i> , 2018, 41, 77-81.	0.7	4
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164	Center of Pressure Motion After Calf Vibration Is More Random in Fallers Than Non-fallers: Prospective Study of Older Individuals. <i>Frontiers in Physiology</i> , 2018, 9, 273.	1.3	18
165	Effect of experimental muscle pain on the acquisition and retention of locomotor adaptation: different motor strategies for a similar performance. <i>Journal of Neurophysiology</i> , 2018, 119, 1647-1657.	0.9	10
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170	Squatting Biomechanics in Individuals with Symptomatic Femoroacetabular Impingement. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1520-1529.	0.2	35
171	Directional preference of activation of abdominal and paraspinal muscles during position-control tasks in sitting. <i>Journal of Electromyography and Kinesiology</i> , 2017, 35, 9-16.	0.7	6
172	Individualized Exercise Interventions for Spinal Pain. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 105-115.	1.6	74
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178	What constitutes back pain flare? A cross sectional survey of individuals with low back pain. <i>Scandinavian Journal of Pain</i> , 2017, 17, 294-301.	0.5	17
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182	Systemic inflammatory profiles and their relationships with demographic, behavioural and clinical features in acute low back pain. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 84-92.	2.0	67
183	Individuals'™ explanations for their persistent or recurrent low back pain: a cross-sectional survey. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 466.	0.8	76
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191	Designing an online resource for people with low back pain: health-care provider perspectives. <i>Australian Journal of Primary Health</i> , 2016, 22, 159.	0.4	11
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