

Paul Hodges

List of Publications by Year in descending order

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Version: 2024-02-01

533
papers

38,245
citations

2091

103
h-index

5102

172
g-index

557
all docs

557
docs citations

557
times ranked

16360
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	11
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€™Flareâ€™ 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
154	Attitudes, beliefs and common practices of hand therapists for base of thumb osteoarthritis in Australia (The ABC Thumb Study). <i>Hand Therapy</i> , 2018, 23, 19-27.	0.5	3
155	Longitudinal analysis of inflammatory, psychological, and sleep-related factors following an acute low back pain episode: A potential factor in tissue effects in low back pain. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 866.	0.5	4
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
161	Effects of internet-based pain coping skills training before home exercise for individuals with hip osteoarthritis (HOPE trial): a randomised controlled trial. <i>Pain</i> , 2018, 159, 1833-1842.	2.0	51
162	Clinimetric Testing of the Lumbar Spine Instability Questionnaire. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 915-922.	1.7	15

#	ARTICLE	IF	CITATIONS
163	Fascial tissue research in sports medicine: from molecules to tissue adaptation, injury and diagnostics: consensus statement. <i>British Journal of Sports Medicine</i> , 2018, 52, 1497-1497.	3.1	134
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
166	Macrophage polarization contributes to local inflammation and structural change in the multifidus muscle after intervertebral disc injury. <i>European Spine Journal</i> , 2018, 27, 1744-1756.	1.0	53
167	Smudging of the Motor Cortex Is Related to the Severity of Low Back Pain. <i>Spine</i> , 2017, 42, 1172-1178.	1.0	81
168	Efficacy of combined conservative therapies on clinical outcomes in patients with thumb base osteoarthritis: protocol for a randomised, controlled trial (COMBO). <i>BMJ Open</i> , 2017, 7, e014498.	0.8	18
169	Pain catastrophizing moderates changes in spinal control in response to noxiously induced low back pain. <i>Journal of Biomechanics</i> , 2017, 58, 64-70.	0.9	31
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
173	Iliocapsularis: Technical application of fine-wire electromyography, and direction specific action during maximum voluntary isometric contractions. <i>Gait and Posture</i> , 2017, 54, 300-303.	0.6	12
174	Trunk muscle activation during movement with a new exercise device for lumbo-pelvic reconditioning. <i>Physiological Reports</i> , 2017, 5, e13188.	0.7	12
175	The psychological features of patellofemoral pain: a systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 732-742.	3.1	146
176	Utility of clinical tests to diagnose MRI-confirmed gluteal tendinopathy in patients presenting with lateral hip pain. <i>British Journal of Sports Medicine</i> , 2017, 51, 519-524.	3.1	60
177	Discrete peaks of excitability and map overlap reveal task-specific organization of primary motor cortex for control of human forearm muscles. <i>Human Brain Mapping</i> , 2017, 38, 6118-6132.	1.9	36
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
179	Low-Back Pain Patients Learn to Adapt Motor Behavior With Adverse Secondary Consequences. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 223-229.	1.6	107
180	Application of shear-wave elastography to estimate the stiffness of the male striated urethral sphincter during voluntary contractions. <i>BJU International</i> , 2017, 119, 619-625.	1.3	13

#	ARTICLE	IF	CITATIONS
181	Coordination of deep hip muscle activity is altered in symptomatic femoroacetabular impingement. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1494-1504.	1.2	33
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
184	Addition of transcranial direct current stimulation to quadriceps strengthening exercise in knee osteoarthritis: A pilot randomised controlled trial. <i>PLoS ONE</i> , 2017, 12, e0180328.	1.1	43
185	<i>Lumbar Spine.</i> , 2016, , 520-560.		1
186	Breathing and Singing: Objective Characterization of Breathing Patterns in Classical Singers. <i>PLoS ONE</i> , 2016, 11, e0155084.	1.1	43
187	Motor Adaptations to Pain during a Bilateral Plantarflexion Task: Does the Cost of Using the Non-Painful Limb Matter?. <i>PLoS ONE</i> , 2016, 11, e0154524.	1.1	8
188	Behavior of the Linea Alba During a Curl-up Task in Diastasis Rectus Abdominis: An Observational Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 580-589.	1.7	93
189	Mesenchymal Stem Cell Treatment of Intervertebral Disc Lesion Prevents Fatty Infiltration and Fibrosis of the Multifidus Muscle, but not Cytokine and Muscle Fiber Changes. <i>Spine</i> , 2016, 41, 1208-1217.	1.0	24
190	Forearm muscle activity is modified bilaterally in unilateral lateral epicondylalgia: A case-control study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1382-1390.	1.3	12
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
192	Squatting biomechanics in individuals with symptomatic femoroacetabular impingement: Unconstrained and constrained tasks. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S100-S101.	0.6	1
193	Exercise and load modification versus corticosteroid injection versus "wait and see"™ for persistent gluteus medius/minimus tendinopathy (the LEAP trial): a protocol for a randomised clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 196.	0.8	39
194	Forearm Muscle Activity in Lateral Epicondylalgia: A Systematic Review with Quantitative Analysis. <i>Sports Medicine</i> , 2016, 46, 1833-1845.	3.1	23
195	Is synergistic organisation of muscle coordination altered in people with lateral epicondylalgia? A case-control study. <i>Clinical Biomechanics</i> , 2016, 35, 124-131.	0.5	19
196	Kinematics and kinetics during stair ascent in individuals with Gluteal Tendinopathy. <i>Clinical Biomechanics</i> , 2016, 40, 37-44.	0.5	15
197	Effects of Prolonged and Acute Muscle Pain on the Force Control Strategy During Isometric Contractions. <i>Journal of Pain</i> , 2016, 17, 1116-1125.	0.7	8
198	Hip Abductor Muscle Weakness in Individuals with Gluteal Tendinopathy. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 346-352.	0.2	42

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199	Single leg stance control in individuals with symptomatic gluteal tendinopathy. <i>Gait and Posture</i> , 2016, 49, 108-113.	0.6	33
200	Movement-based subgrouping in low back pain: synergy and divergence in approaches. <i>Physiotherapy</i> , 2016, 102, 159-169.	0.2	35
201	Pattern of activation of pelvic floor muscles in men differs with verbal instructions. <i>Neurourology and Urodynamics</i> , 2016, 35, 457-463.	0.8	44
202	Kinematics and kinetics during walking in individuals with gluteal tendinopathy. <i>Clinical Biomechanics</i> , 2016, 32, 56-63.	0.5	38
203	Development and Validation of a Method to Measure Lumbosacral Motion Using Ultrasound Imaging. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1221-1229.	0.7	9
204	Out-Patient Pulmonary Rehabilitation Improves Medial-Lateral Balance in Subjects With Chronic Respiratory Disease: Proof-of-Concept Study. <i>Respiratory Care</i> , 2016, 61, 510-520.	0.8	4
205	A new method for sudden mechanical perturbation with axial load, to assess postural control in sitting and standing. <i>Journal of Biomechanics</i> , 2016, 49, 1141-1148.	0.9	1
206	Thoracic and lumbar posture behaviour in sitting tasks and standing: Progressing the biomechanics from observations to measurements. <i>Applied Ergonomics</i> , 2016, 53, 161-168.	1.7	50
207	Isometric and isokinetic hip strength and agonist/antagonist ratios in symptomatic femoroacetabular impingement. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 696-701.	0.6	70
208	Balance recovery is compromised and trunk muscle activity is increased in chronic obstructive pulmonary disease. <i>Gait and Posture</i> , 2016, 43, 101-107.	0.6	32
209	Hip joint biomechanics during gait in people with and without symptomatic femoroacetabular impingement. <i>Gait and Posture</i> , 2016, 43, 198-203.	0.6	65
210	Response to Letter to the Editor re: "Movement-based subgrouping in low back pain: synergy and divergence in approaches". <i>Physiotherapy</i> , 2016, 102, e3.	0.2	0
211	Neck muscle function in violinists/violists with and without neck pain. <i>Clinical Rheumatology</i> , 2016, 35, 1045-1051.	1.0	24
212	Increased duration of co-contraction of medial knee muscles is associated with greater progression of knee osteoarthritis. <i>Manual Therapy</i> , 2016, 21, 151-158.	1.6	104
213	Symmetry, not asymmetry, of abdominal muscle morphology is associated with low back pain in cricket fast bowlers. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 222-226.	0.6	51
214	Corticospinal Excitability of Trunk Muscles during Different Postural Tasks. <i>PLoS ONE</i> , 2016, 11, e0147650.	1.1	26
215	Paired-Pulse TMS and Fine-Wire Recordings Reveal Short-Interval Intracortical Inhibition and Facilitation of Deep Multifidus Muscle Fascicles. <i>PLoS ONE</i> , 2016, 11, e0159391.	1.1	14
216	Reduced Maximal Force during Acute Anterior Knee Pain Is Associated with Deficits in Voluntary Muscle Activation. <i>PLoS ONE</i> , 2016, 11, e0161487.	1.1	19

#	ARTICLE	IF	CITATIONS
217	Movement Evoked Pain and Mechanical Hyperalgesia after Intramuscular Injection of Nerve Growth Factor: A Model of Sustained Elbow Pain. <i>Pain Medicine</i> , 2015, 16, 2180-2191.	0.9	33
218	Organisation of the motor cortex differs between people with and without knee osteoarthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 164.	1.6	53
219	Multifidus Muscle Changes After Back Injury Are Characterized by Structural Remodeling of Muscle, Adipose and Connective Tissue, but Not Muscle Atrophy. <i>Spine</i> , 2015, 40, 1057-1071.	1.0	105
220	Neuromuscular Exercise post Partial Medial Meniscectomy. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1557-1566.	0.2	14
221	An Investigation of the Asymptomatic Limb in Unilateral Lateral Epicondylalgia. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2268-2272.	0.2	1
222	Trunk Dynamics Are Impaired in Ballet Dancers with Back Pain but Improve with Imagery. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1665-1671.	0.2	18
223	New Insight into the Time-Course of Motor and Sensory System Changes in Pain. <i>PLoS ONE</i> , 2015, 10, e0142857.	1.1	28
224	Validity of Estimation of Pelvic Floor Muscle Activity from Transperineal Ultrasound Imaging in Men. <i>PLoS ONE</i> , 2015, 10, e0144342.	1.1	36
225	Influence of Biomechanical Characteristics on Pain and Function Outcomes From Exercise in Medial Knee Osteoarthritis and Varus Malalignment: Exploratory Analyses From a Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2015, 67, 1281-1288.	1.5	35
226	Effect of Types and Anatomic Arrangement of Painful Stimuli on Conditioned Pain Modulation. <i>Journal of Pain</i> , 2015, 16, 176-185.	0.7	45
227	Experimental pain has a greater effect on single motor unit discharge during force-control than position-control tasks. <i>Clinical Neurophysiology</i> , 2015, 126, 1378-1386.	0.7	11
228	Gain of postural responses increases in response to real and anticipated pain. <i>Experimental Brain Research</i> , 2015, 233, 2745-2752.	0.7	12
229	Validation of a Clinical Test of Thoracolumbar Dissociation in Chronic Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 703-712.	1.7	12
230	Gluteal Tendinopathy: A Review of Mechanisms, Assessment and Management. <i>Sports Medicine</i> , 2015, 45, 1107-1119.	3.1	101
231	Proprioceptive impairments associated with knee osteoarthritis are not generalized to the ankle and elbow joints. <i>Human Movement Science</i> , 2015, 41, 103-113.	0.6	12
232	Muscle Force Cannot Be Directly Inferred From Muscle Activation: Illustrated by the Proposed Imbalance of Force Between the Vastus Medialis and Vastus Lateralis in People With Patellofemoral Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 360-365.	1.7	50
233	Interaction Between Pain, Movement, and Physical Activity. <i>Clinical Journal of Pain</i> , 2015, 31, 97-107.	0.8	253
234	Novel Adaptations in Motor Cortical Maps. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 681-690.	0.2	72

#	ARTICLE	IF	CITATIONS
235	Effects of noxious stimulation to the back or calf muscles on gait stability. <i>Journal of Biomechanics</i> , 2015, 48, 4109-4115.	0.9	15
236	Cortical activity differs between position- and force-control knee extension tasks. <i>Experimental Brain Research</i> , 2015, 233, 3447-3457.	0.7	20
237	Combined exercise and transcranial direct current stimulation intervention for knee osteoarthritis: protocol for a pilot randomised controlled trial: Table 1. <i>BMJ Open</i> , 2015, 5, e008482.	0.8	23
238	Nature of the coupling between neural drive and force-generating capacity in the human quadriceps muscle. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151908.	1.2	35
239	What Do People With Knee or Hip Osteoarthritis Need to Know? An International Consensus List of Essential Statements for Osteoarthritis. <i>Arthritis Care and Research</i> , 2015, 67, 809-816.	1.5	54
240	Manual handling: differences in perceived effort, success rate and kinematics between three different pushing techniques. <i>Ergonomics</i> , 2015, 58, 268-277.	1.1	3
241	Physical impairments and activity limitations in people with femoroacetabular impingement: a systematic review. <i>British Journal of Sports Medicine</i> , 2015, 49, 230-242.	3.1	113
242	Effect of acute noxious stimulation to the leg or back on muscle synergies during walking. <i>Journal of Neurophysiology</i> , 2015, 113, 244-254.	0.9	59
243	Concurrent Validity of Accelerations Measured Using a Tri-Axial Inertial Measurement Unit while Walking on Firm, Compliant and Uneven Surfaces. <i>PLoS ONE</i> , 2014, 9, e98395.	1.1	22
244	Trunk Muscle Activity Is Modified in Osteoporotic Vertebral Fracture and Thoracic Kyphosis with Potential Consequences for Vertebral Health. <i>PLoS ONE</i> , 2014, 9, e109515.	1.1	27
245	Information needs of people with low back pain for an online resource: a qualitative study of consumer views. <i>Disability and Rehabilitation</i> , 2014, 36, 1085-1091.	0.9	29
246	Can Proinflammatory Cytokine Gene Expression Explain Multifidus Muscle Fiber Changes After an Intervertebral Disc Lesion?. <i>Spine</i> , 2014, 39, 1010-1017.	1.0	54
247	Effects of Two Physiotherapy Booster Sessions on Outcomes With Home Exercise in People With Knee Osteoarthritis: A Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2014, 66, 1680-1687.	1.5	39
248	Postural response to vibration of triceps surae, but not quadriceps muscles, differs between people with and without knee osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2014, 32, 989-996.	1.2	9
249	Diagnostic Ultrasound Imaging for Lateral Epicondylalgia. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2070-2076.	0.2	23
250	Comparison of Location, Depth, Quality, and Intensity of Experimentally Induced Pain in 6 Low Back Muscles. <i>Clinical Journal of Pain</i> , 2014, 30, 800-808.	0.8	14
251	The Relationship Between Incontinence, Breathing Disorders, Gastrointestinal Symptoms, and Back Pain in Women. <i>Clinical Journal of Pain</i> , 2014, 30, 162-167.	0.8	40
252	66 "Gluteal Tendinopathy": Clinical Diagnosis Vs. Mri Diagnosis?: Abstract 66 Table 1. <i>British Journal of Sports Medicine</i> , 2014, 48, A43.1-A43.	3.1	1

#	ARTICLE	IF	CITATIONS
253	Nature and Determinants of the Course of Chronic Low Back Pain Over a 12-Month Period: A Cluster Analysis. <i>Physical Therapy</i> , 2014, 94, 210-221.	1.1	45
254	Dynamics of male pelvic floor muscle contraction observed with transperineal ultrasound imaging differ between voluntary and evoked coughs. <i>Journal of Applied Physiology</i> , 2014, 116, 953-960.	1.2	18
255	Does Stress within a Muscle Change in Response to an Acute Noxious Stimulus?. <i>PLoS ONE</i> , 2014, 9, e91899.	1.1	17
256	Deloading Tape Reduces Muscle Stress at Rest and during Contraction. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2317-2325.	0.2	21
257	Does movement variability increase or decrease when a simple wrist task is performed during acute wrist extensor muscle pain?. <i>European Journal of Applied Physiology</i> , 2014, 114, 385-393.	1.2	10
258	A clinical test of lumbopelvic control: Development and reliability of a clinical test of dissociation of lumbopelvic and thoracolumbar motion. <i>Manual Therapy</i> , 2014, 19, 418-424.	1.6	27
259	Targeting Chronic Recurrent Low Back Pain From the Top-down and the Bottom-up: A Combined Transcranial Direct Current Stimulation and Peripheral Electrical Stimulation Intervention. <i>Brain Stimulation</i> , 2014, 7, 451-459.	0.7	118
260	Insight into the function of the obturator internus muscle in humans: Observations with development and validation of an electromyography recording technique. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 489-496.	0.7	37
261	To redistribute muscle activity in pain, or not: That is the question. <i>Pain</i> , 2014, 155, 849-850.	2.0	3
262	Morphology of the abdominal muscles in ballet dancers with and without low back pain: A magnetic resonance imaging study. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 452-456.	0.6	31
263	Influence of Experimental Pain on the Perception of Action Capabilities and Performance of a Maximal Single-Leg Hop. <i>Journal of Pain</i> , 2014, 15, 271.e1-271.e7.	0.7	14
264	Anticipatory postural activity of the deep trunk muscles differs between anatomical regions based on their mechanical advantage. <i>Neuroscience</i> , 2014, 261, 161-172.	1.1	27
265	Between-muscle differences in the adaptation to experimental pain. <i>Journal of Applied Physiology</i> , 2014, 117, 1132-1140.	1.2	23
266	Predicting Response to Motor Control Exercises and Graded Activity for Patients With Low Back Pain: Preplanned Secondary Analysis of a Randomized Controlled Trial. <i>Physical Therapy</i> , 2014, 94, 1543-1554.	1.1	66
267	Neuromuscular Versus Quadriceps Strengthening Exercise in Patients With Medial Knee Osteoarthritis and Varus Malalignment: A Randomized Controlled Trial. <i>Arthritis and Rheumatology</i> , 2014, 66, 950-959.	2.9	138
268	Sensory and motor deficits exist on the non-injured side of patients with unilateral tendon pain and disabilityâ€”implications for central nervous system involvement: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2014, 48, 1400-1406.	3.1	100
269	Insight into motor adaptation to pain from between-leg compensation. <i>European Journal of Applied Physiology</i> , 2014, 114, 1057-1065.	1.2	18
270	Task dependency of motor adaptations to an acute noxious stimulation. <i>Journal of Neurophysiology</i> , 2014, 111, 2298-2306.	0.9	24

#	ARTICLE	IF	CITATIONS
271	Developing key messages for people with osteoarthritis: a delphi study. Osteoarthritis and Cartilage, 2014, 22, S305-S306.	0.6	0
272	Texting and Walking: Strategies for Postural Control and Implications for Safety. PLoS ONE, 2014, 9, e84312.	1.1	152
273	Measuring the Lifespace of People With Parkinson's Disease Using Smartphones: Proof of Principle. JMIR MHealth and UHealth, 2014, 2, e13.	1.8	58
274	The effect of electrical stimulation on corticospinal excitability is dependent on application duration: a same subject pre-post test design. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 51.	2.4	34
275	The effect of Parkinson's disease and levodopa on adaptation of anticipatory postural adjustments. Neuroscience, 2013, 250, 483-492.	1.1	23
276	Motor control of the spine and changes in pain. , 2013, , 231-239.		2
277	Motor control changes and low back pain. , 2013, , 207-217.		1
278	Adaptation and rehabilitation. , 2013, , 59-73.		3
279	Integrated clinical approach to motor control interventions in low back and pelvic pain. , 2013, , 243-309.		20
280	Changes in constraint of proximal segments effects time to task failure and activity of proximal muscles in knee position-control tasks. Clinical Neurophysiology, 2013, 124, 732-739.	0.7	8
281	Interaction Between Simultaneously Applied Neuromodulatory Interventions in Humans. Brain Stimulation, 2013, 6, 624-630.	0.7	44
282	Movement of the lumbar spine is critical for maintenance of postural recovery following support surface perturbation. Experimental Brain Research, 2013, 231, 305-313.	0.7	28
283	Functional differences between anatomical regions of the anconeus muscle in humans. Journal of Electromyography and Kinesiology, 2013, 23, 1391-1397.	0.7	14
284	Effect of pain location on spatial reorganisation of muscle activity. Journal of Electromyography and Kinesiology, 2013, 23, 1413-1420.	0.7	27
285	The effect of abdominal and pelvic floor muscle activation patterns on urethral pressure. World Journal of Urology, 2013, 31, 639-644.	1.2	22
286	A New Method to Quantify Male Pelvic Floor Displacement From 2D Transperineal Ultrasound Images. Urology, 2013, 81, 685-689.	0.5	41
287	Effect of airway control by glottal structures on postural stability. Journal of Applied Physiology, 2013, 115, 483-490.	1.2	22
288	Changes in direction-specific activity of psoas major and quadratus lumborum in people with recurring back pain differ between muscle regions and patient groups. Journal of Electromyography and Kinesiology, 2013, 23, 734-740.	0.7	13

#	ARTICLE	IF	CITATIONS
289	New insight into motor adaptation to pain revealed by a combination of modelling and empirical approaches. <i>European Journal of Pain</i> , 2013, 17, 1138-1146.	1.4	127
290	Altered trunk muscle coordination during rapid trunk flexion in people in remission of recurrent low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 173-181.	0.7	91
291	Temporal association between changes in primary sensory cortex and corticomotor output during muscle pain. <i>Neuroscience</i> , 2013, 235, 159-164.	1.1	51
292	Recruitment of Discrete Regions of the Psoas Major and Quadratus Lumborum Muscles Is Changed in Specific Sitting Postures in Individuals With Recurrent Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, 833-840.	1.7	15
293	Size and Symmetry of Trunk Muscles in Ballet Dancers With and Without Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, 525-533.	1.7	51
294	Changes in Regional Activity of the Psoas Major and Quadratus Lumborum With Voluntary Trunk and Hip Tasks and Different Spinal Curvatures in Sitting. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, 74-82.	1.7	34
295	Fear of Movement Is Related to Trunk Stiffness in Low Back Pain. <i>PLoS ONE</i> , 2013, 8, e67779.	1.1	101
296	Effect of Motor Control Exercises Versus Graded Activity in Patients With Chronic Nonspecific Low Back Pain: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2012, 92, 363-377.	1.1	182
297	The effect of abdominal and pelvic floor muscle activation on urine flow in women. <i>International Urogynecology Journal</i> , 2012, 23, 1225-1230.	0.7	20
298	Description, reliability and validity of a novel method to measure carpal tunnel pressure in patients with carpal tunnel syndrome. <i>Manual Therapy</i> , 2012, 17, 589-592.	1.6	19
299	Mechanical coupling between transverse plane pelvis and thorax rotations during gait is higher in people with low back pain. <i>Journal of Biomechanics</i> , 2012, 45, 342-347.	0.9	103
300	Evidence of changes in load sharing during isometric elbow flexion with ramped torque. <i>Journal of Biomechanics</i> , 2012, 45, 1424-1429.	0.9	54
301	Muscle Pain Differentially Modulates Short Interval Intracortical Inhibition and Intracortical Facilitation in Primary Motor Cortex. <i>Journal of Pain</i> , 2012, 13, 187-194.	0.7	97
302	A checklist for assessing the methodological quality of studies using transcranial magnetic stimulation to study the motor system: An international consensus study. <i>Clinical Neurophysiology</i> , 2012, 123, 1698-1704.	0.7	196
303	The effects of neuromuscular exercise on medial knee joint load post-arthroscopic partial medial meniscectomy: â€”SCOPEXâ€™™ a randomised control trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 233.	0.8	11
304	Control of the lateral abdominal muscles during walking. <i>Human Movement Science</i> , 2012, 31, 880-896.	0.6	23
305	Novel Insight into the Dynamics of Male Pelvic Floor Contractions Through Transperineal Ultrasound Imaging. <i>Journal of Urology</i> , 2012, 188, 1224-1230.	0.2	42
306	Understanding the Active Straight Leg Raise (ASLR): An electromyographic study in healthy subjects. <i>Manual Therapy</i> , 2012, 17, 531-537.	1.6	48

#	ARTICLE	IF	CITATIONS
307	The role of muscle spindles in proprioceptive acuity at the knee, ankle and elbow in individuals with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S248-S249.	0.6	0
308	Similar alteration of motor unit recruitment strategies during the anticipation and experience of pain. <i>Pain</i> , 2012, 153, 636-643.	2.0	62
309	Physiotherapy movement based classification approaches to low back pain: comparison of subgroups through review and developer/expert survey. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 24.	0.8	90
310	Activation of the striated urethral sphincter to maintain continence during dynamic tasks in healthy men. <i>Neurourology and Urodynamics</i> , 2012, 31, 36-43.	0.8	26
311	Differential activity of regions of the psoas major and quadratus lumborum during submaximal isometric trunk efforts. <i>Journal of Orthopaedic Research</i> , 2012, 30, 311-318.	1.2	36
312	Experimental knee joint pain during strength training and muscle strength gain in healthy subjects: A randomized controlled trial. <i>Arthritis Care and Research</i> , 2012, 64, 108-116.	1.5	6
313	Cervico-ocular coordination during neck rotation is distorted in people with whiplash-associated disorders. <i>Experimental Brain Research</i> , 2012, 217, 67-77.	0.7	28
314	Primary Sensory and Motor Cortex Excitability Are Co-Modulated in Response to Peripheral Electrical Nerve Stimulation. <i>PLoS ONE</i> , 2012, 7, e51298.	1.1	81
315	Corticospinal Excitability is Dependent on the Parameters of Peripheral Electric Stimulation: A Preliminary Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1423-1430.	0.5	78
316	Peripheral electrical stimulation to induce cortical plasticity: A systematic review of stimulus parameters. <i>Clinical Neurophysiology</i> , 2011, 122, 456-463.	0.7	177
317	Individual fascicles of the paraspinal muscles are activated by discrete cortical networks in humans. <i>Clinical Neurophysiology</i> , 2011, 122, 1580-1587.	0.7	47
318	En bloc control of deep and superficial thoracic muscles in sagittal loading and unloading of the trunk. <i>Gait and Posture</i> , 2011, 33, 588-593.	0.6	7
319	Postural recovery following voluntary arm movement is impaired in people with chronic low back pain. <i>Gait and Posture</i> , 2011, 34, 97-102.	0.6	27
320	The effect of pain on training-induced plasticity of the corticomotor system. <i>European Journal of Pain</i> , 2011, 15, 1028-1034.	1.4	32
321	Pain and motor control: From the laboratory to rehabilitation. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 220-228.	0.7	234
322	Reliability and Discriminatory Capacity of a Clinical Scale for Assessing Abdominal Muscle Coordination. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 562-569.	0.4	5
323	Changes in excitability of corticomotor inputs to the trunk muscles during experimentally-induced acute low back pain. <i>Neuroscience</i> , 2011, 181, 127-133.	1.1	67
324	Changes in Lumbar Movement in People With Low Back Pain Are Related to Compromised Balance. <i>Spine</i> , 2011, 36, E45-E52.	1.0	64

#	ARTICLE	IF	CITATIONS
325	ISSLS Prize Winner. Spine, 2011, 36, 1721-1727.	1.0	203
326	Moving differently in pain: A new theory to explain the adaptation to pain. Pain, 2011, 152, S90-S98.	2.0	712
327	Fear of movement, passive coping, manual handling, and severe or radiating pain increase the likelihood of sick leave due to low back pain. Pain, 2011, 152, 1517-1524.	2.0	48
328	Discriminative and reliability analyses of ultrasound measurement of abdominal muscles recruitment. Manual Therapy, 2011, 16, 463-469.	1.6	53
329	Is the psoas a hip flexor in the active straight leg raise?. European Spine Journal, 2011, 20, 759-765.	1.0	37
330	Comparison of neuromuscular and quadriceps strengthening exercise in the treatment of varus malaligned knees with medial knee osteoarthritis: a randomised controlled trial protocol. BMC Musculoskeletal Disorders, 2011, 12, 276.	0.8	47
331	Anal sphincter fatigue: Is the mechanism peripheral or central?. Neurourology and Urodynamics, 2011, 30, 1550-1556.	0.8	11
332	Behavior of the Lumbar Multifidus During Lower Extremity Movements in People with Recurrent Low Back Pain During Symptom Remission. Journal of Orthopaedic and Sports Physical Therapy, 2011, 41, 155-164.	1.7	62
333	Exercise and Osteoarthritis: Cause and Effects. , 2011, 1, 1943-2008.		43
334	People With Recurrent Low Back Pain Respond Differently to Trunk Loading Despite Remission From Symptoms. Spine, 2010, 35, 818-824.	1.0	113
335	Effects of Vastus Medialis Oblique Retraining versus General Quadriceps Strengthening on Vasti Onset. Medicine and Science in Sports and Exercise, 2010, 42, 856-864.	0.2	46
336	Adaptive Changes in Anticipatory Postural Adjustments With Novel and Familiar Postural Supports. Journal of Neurophysiology, 2010, 103, 968-976.	0.9	36
337	Effect of abdominal and pelvic floor tasks on muscle activity, abdominal pressure and bladder neck. International Urogynecology Journal, 2010, 21, 69-77.	0.7	115
338	Changes in paraspinal muscles and their association with low back pain and spinal degeneration: CT study. European Spine Journal, 2010, 19, 1136-1144.	1.0	180
339	Hip strengthening reduces symptoms but not knee load in people with medial knee osteoarthritis and varus malalignment: a randomised controlled trial. Osteoarthritis and Cartilage, 2010, 18, 621-628.	0.6	217
340	Experimentally induced low back pain from hypertonic saline injections into lumbar interspinous ligament and erector spinae muscle. Pain, 2010, 150, 167-172.	2.0	52
341	Changes in sitting posture induce multiplanar changes in chest wall shape and motion with breathing. Respiratory Physiology and Neurobiology, 2010, 170, 236-245.	0.7	53
342	Utility of the Oswestry Disability Index for studies of back pain related disability in nurses: Evaluation of psychometric and measurement properties. International Journal of Nursing Studies, 2010, 47, 604-607.	2.5	27

#	ARTICLE	IF	CITATIONS
343	Systematic review: Abdominal or pelvic floor muscle training. <i>Neurourology and Urodynamics</i> , 2010, 29, 800-801.	0.8	12
344	Muscle activity during the active straight leg raise (ASLR), and the effects of a pelvic belt on the ASLR and on treadmill walking. <i>Journal of Biomechanics</i> , 2010, 43, 532-539.	0.9	84
345	Driving plasticity in the motor cortex in recurrent low back pain. <i>European Journal of Pain</i> , 2010, 14, 832-839.	1.4	173
346	Neuromuscular Control and Exercise-Related Leg Pain in Triathletes. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 233-243.	0.2	12
347	A Novel Transurethral Surface Electrode to Record Male Striated Urethral Sphincter Electromyographic Activity. <i>Journal of Urology</i> , 2010, 183, 378-385.	0.2	20
348	Changes in recruitment of transversus abdominis correlate with disability in people with chronic low back pain. <i>British Journal of Sports Medicine</i> , 2010, 44, 1166-1172.	3.1	128
349	Intramuscular fine-wire electromyography during cycling: Repeatability, normalisation and a comparison to surface electromyography. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 108-117.	0.7	56
350	Balance is impaired in people with chronic obstructive pulmonary disease. <i>Gait and Posture</i> , 2010, 31, 456-460.	0.6	114
351	Osseous spinal pathology and epaxial muscle ultrasonography in Thoroughbred racehorses. <i>Equine Veterinary Journal</i> , 2010, 42, 654-661.	0.9	69
352	Motor Training of the Lumbar Paraspinal Muscles Induces Immediate Changes in Motor Coordination in Patients With Recurrent Low Back Pain. <i>Journal of Pain</i> , 2010, 11, 1120-1128.	0.7	124
353	Changes in motor unit recruitment strategy during pain alters force direction. <i>European Journal of Pain</i> , 2010, 14, 932-938.	1.4	54
354	Pain induced by injection of hypertonic saline into the infrapatellar fat pad and effect on coordination of the quadriceps muscles. <i>Arthritis and Rheumatism</i> , 2009, 61, 70-77.	6.7	84
355	Motor Unit Recruitment Strategies Are Altered during Deep-Tissue Pain. <i>Journal of Neuroscience</i> , 2009, 29, 10820-10826.	1.7	119
356	Do differences in muscle recruitment between novice and elite cyclists reflect different movement patterns or less skilled muscle recruitment?. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 31-34.	0.6	47
357	Is "ideal" sitting posture real?: Measurement of spinal curves in four sitting postures. <i>Manual Therapy</i> , 2009, 14, 404-408.	1.6	162
358	The effect of therapeutic exercise on activation of the deep cervical flexor muscles in people with chronic neck pain. <i>Manual Therapy</i> , 2009, 14, 696-701.	1.6	260
359	An investigation of the reproducibility of ultrasound measures of abdominal muscle activation in patients with chronic non-specific low back pain. <i>European Spine Journal</i> , 2009, 18, 1059-1065.	1.0	55
360	Changes in the mechanical properties of the trunk in low back pain may be associated with recurrence. <i>Journal of Biomechanics</i> , 2009, 42, 61-66.	0.9	199

#	ARTICLE	IF	CITATIONS
361	Corticomotor excitability of back muscles is affected by intervertebral disc lesion in pigs. <i>European Journal of Neuroscience</i> , 2009, 29, 1490-1500.	1.2	43
362	Effect of cancellation on triggered averaging used to determine synchronization between motor unit discharge in separate muscles. <i>Journal of Neuroscience Methods</i> , 2009, 182, 1-5.	1.3	1
363	Motoneurone recruitment is altered with pain induced in non-muscular tissue. <i>Pain</i> , 2009, 141, 151-155.	2.0	66
364	Why do some patients keep hurting their back? Evidence of ongoing back muscle dysfunction during remission from recurrent back pain. <i>Pain</i> , 2009, 142, 183-188.	2.0	298
365	Anticipatory postural adjustments to arm movement reveal complex control of paraspinal muscles in the thorax. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 46-54.	0.7	44
366	Immediate effects of co-contraction training on motor control of the trunk muscles in people with recurrent low back pain. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 763-773.	0.7	62
367	Activity of deep abdominal muscles increases during submaximal flexion and extension efforts but antagonist co-contraction remains unchanged. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 754-762.	0.7	51
368	How fast are feedforward postural adjustments of the abdominal muscles?. <i>Behavioral Neuroscience</i> , 2009, 123, 687-693.	0.6	9
369	A protocol for measuring the direct effect of cycling on neuromuscular control of running in triathletes. <i>Journal of Sports Sciences</i> , 2009, 27, 767-782.	1.0	23
370	Growth of physiotherapy research funding in Australia. <i>Australian Journal of Physiotherapy</i> , 2009, 55, 149-150.	0.9	5
371	Development and Testâ€™Retest Reliability of an Extended Version of the Nordic Musculoskeletal Questionnaire (NMQ-E): A Screening Instrument for Musculoskeletal Pain. <i>Journal of Pain</i> , 2009, 10, 517-526.	0.7	146
372	Do Incontinence, Breathing Difficulties, and Gastrointestinal Symptoms Increase the Risk of Future Back Pain?. <i>Journal of Pain</i> , 2009, 10, 876-886.	0.7	55
373	Motor Control Exercise for Chronic Low Back Pain: A Randomized Placebo-Controlled Trial. <i>Physical Therapy</i> , 2009, 89, 1275-1286.	1.1	220
374	Different Ways to Balance the Spine. <i>Spine</i> , 2009, 34, E208-E214.	1.0	147
375	Concurrent excitation of the opposite motor cortex during transcranial magnetic stimulation to activate the abdominal muscles. <i>Journal of Neuroscience Methods</i> , 2008, 171, 132-139.	1.3	29
376	Is there a relationship between parity, pregnancy, back pain and incontinence?. <i>International Urogynecology Journal</i> , 2008, 19, 205-211.	0.7	34
377	Is balance different in women with and without stress urinary incontinence?. <i>Neurourology and Urodynamics</i> , 2008, 27, 71-78.	0.8	61
378	Motor control or graded activity exercises for chronic low back pain? A randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 65.	0.8	44

#	ARTICLE	IF	CITATIONS
379	Does cycling effect motor coordination of the leg during running in elite triathletes?. Journal of Science and Medicine in Sport, 2008, 11, 371-380.	0.6	44
380	The influence of body position on leg kinematics and muscle recruitment during cycling. Journal of Science and Medicine in Sport, 2008, 11, 519-526.	0.6	48
381	Postural taping decreases thoracic kyphosis but does not influence trunk muscle electromyographic activity or balance in women with osteoporosis. Manual Therapy, 2008, 13, 249-257.	1.6	72
382	Training the cervical muscles with prescribed motor tasks does not change muscle activation during a functional activity. Manual Therapy, 2008, 13, 507-512.	1.6	51
383	Bilateral activation of the abdominal muscles induces longer reaction time. Clinical Neurophysiology, 2008, 119, 1147-1152.	0.7	4
384	Patterns of leg muscle recruitment vary between novice and highly trained cyclists. Journal of Electromyography and Kinesiology, 2008, 18, 359-371.	0.7	116
385	Quadriceps activity and movement reactions in response to unpredictable sagittal support-surface translations in women with patellofemoral pain. Journal of Electromyography and Kinesiology, 2008, 18, 298-307.	0.7	17
386	Sitting versus standing: Does the intradiscal pressure cause disc degeneration or low back pain?. Journal of Electromyography and Kinesiology, 2008, 18, 550-558.	0.7	76
387	Persistence of improvements in postural strategies following motor control training in people with recurrent low back pain. Journal of Electromyography and Kinesiology, 2008, 18, 559-567.	0.7	190
388	Myoelectric manifestations of fatigue in vastus lateralis, medialis obliquus and medialis longus muscles. Journal of Electromyography and Kinesiology, 2008, 18, 1032-1037.	0.7	44
389	Pelvic Floor Muscle Activity in Different Sitting Postures in Continent and Incontinent Women. Archives of Physical Medicine and Rehabilitation, 2008, 89, 1741-1747.	0.5	94
390	Changes in Motor Unit Firing Rate in Synergist Muscles Cannot Explain the Maintenance of Force During Constant Force Painful Contractions. Journal of Pain, 2008, 9, 1169-1174.	0.7	57
391	Reorganization of the motor cortex is associated with postural control deficits in recurrent low back pain. Brain, 2008, 131, 2161-2171.	3.7	364
392	Is Running Less Skilled in Triathletes Than Runners Matched for Running Training History?. Medicine and Science in Sports and Exercise, 2008, 40, 557-565.	0.2	22
393	A new method for the noninvasive determination of abdominal muscle feedforward activity based on tissue velocity information from tissue Doppler imaging. Journal of Applied Physiology, 2008, 104, 1192-1201.	1.2	38
394	How Common Is Back Pain in Women With Gastrointestinal Problems?. Clinical Journal of Pain, 2008, 24, 199-203.	0.8	27
395	Cycling Impairs Neuromuscular Coordination During Running In Triathletes, Which Reduces Performance And Is Likely Injury-related. Medicine and Science in Sports and Exercise, 2008, 40, S87.	0.2	2
396	Rehabilitative Ultrasound Imaging of the Posterior Paraspinal Muscles. Journal of Orthopaedic and Sports Physical Therapy, 2007, 37, 581-595.	1.7	140

#	ARTICLE	IF	CITATIONS
397	Transversus abdominis: a different view of the elephant. <i>British Journal of Sports Medicine</i> , 2007, 42, 941-944.	3.1	32
398	Interventions to prevent back pain and back injury in nurses: a systematic review. <i>Occupational and Environmental Medicine</i> , 2007, 64, 642-650.	1.3	168
399	Rehabilitative Ultrasound Imaging of Pelvic Floor Muscle Function. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2007, 37, 487-498.	1.7	74
400	Rehabilitative Ultrasound Imaging of the Abdominal Muscles. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2007, 37, 450-466.	1.7	223
401	Failure to Use Movement in Postural Strategies Leads to Increased Spinal Displacement in Low Back Pain. <i>Spine</i> , 2007, 32, E537-E543.	1.0	99
402	Comparison of general exercise, motor control exercise and spinal manipulative therapy for chronic low back pain: A randomized trial. <i>Pain</i> , 2007, 131, 31-37.	2.0	341
403	Quadriceps EMG in Open and Closed Kinetic Chain Tasks in Women With Patellofemoral Pain. <i>Journal of Motor Behavior</i> , 2007, 39, 194-202.	0.5	14
404	Effect of Neck Exercise on Sitting Posture in Patients With Chronic Neck Pain. <i>Physical Therapy</i> , 2007, 87, 408-417.	1.1	300
405	Specific Therapeutic Exercise of the Neck Induces Immediate Local Hypoalgesia. <i>Journal of Pain</i> , 2007, 8, 832-839.	0.7	115
406	Postural and respiratory functions of the pelvic floor muscles. <i>Neurourology and Urodynamics</i> , 2007, 26, 362-371.	0.8	320
407	Postural response of the pelvic floor and abdominal muscles in women with and without incontinence. <i>Neurourology and Urodynamics</i> , 2007, 26, 377-385.	0.8	147
408	Retraining cervical joint position sense: The effect of two exercise regimes. <i>Journal of Orthopaedic Research</i> , 2007, 25, 404-412.	1.2	215
409	Changes in postural activity of the trunk muscles following spinal manipulative therapy. <i>Manual Therapy</i> , 2007, 12, 240-248.	1.6	37
410	Leg muscle recruitment during cycling is less developed in triathletes than cyclists despite matched cycling training loads. <i>Experimental Brain Research</i> , 2007, 181, 503-518.	0.7	46
411	Immediate changes in feedforward postural adjustments following voluntary motor training. <i>Experimental Brain Research</i> , 2007, 181, 537-546.	0.7	208
412	Postural activity of the pelvic floor muscles is delayed during rapid arm movements in women with stress urinary incontinence. <i>International Urogynecology Journal</i> , 2007, 18, 901-911.	0.7	86
413	Balance impairment is related to vertebral fracture rather than thoracic kyphosis in individuals with osteoporosis. <i>Osteoporosis International</i> , 2007, 18, 543-551.	1.3	47
414	Paraspinal muscle control in people with osteoporotic vertebral fracture. <i>European Spine Journal</i> , 2007, 16, 1137-1144.	1.0	27

#	ARTICLE	IF	CITATIONS
415	Leg muscle recruitment in highly trained cyclists. <i>Journal of Sports Sciences</i> , 2006, 24, 115-124.	1.0	52
416	Functional anatomy of the caudal thoracolumbar and lumbosacral spine in the horse. <i>Equine Veterinary Journal</i> , 2006, 38, 393-399.	0.9	80
417	Disorders of breathing and continence have a stronger association with back pain than obesity and physical activity. <i>Australian Journal of Physiotherapy</i> , 2006, 52, 11-16.	0.9	150
418	An endurance-strength training regime is effective in reducing myoelectric manifestations of cervical flexor muscle fatigue in females with chronic neck pain. <i>Clinical Neurophysiology</i> , 2006, 117, 828-837.	0.7	137
419	An Experimental Pain Model to Investigate the Specificity of the Neurodynamic Test for the Median Nerve in the Differential Diagnosis of Hand Symptoms. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 1412-1417.	0.5	45
420	Scaling and non-scaling of muscle activity, kinematics, and dynamics in sit-ups with different degrees of difficulty. <i>Journal of Electromyography and Kinesiology</i> , 2006, 16, 506-521.	0.7	13
421	Illusory changes in head position induced by neck muscle vibration can alter the perception of elbow position.. <i>Behavioral Neuroscience</i> , 2006, 120, 1211-1217.	0.6	20
422	Reduced variability of postural strategy prevents normalization of motor changes induced by back pain: A risk factor for chronic trouble?. <i>Behavioral Neuroscience</i> , 2006, 120, 474-476.	0.6	172
423	Effects of Tensioning the Lumbar Fasciae on Segmental Stiffness During Flexion and Extension. <i>Spine</i> , 2006, 31, 397-405.	1.0	105
424	Changes in Head and Neck Position Have a Greater Effect on Elbow Joint Position Sense in People With Whiplash-associated Disorders. <i>Clinical Journal of Pain</i> , 2006, 22, 512-518.	0.8	39
425	Rapid Atrophy of the Lumbar Multifidus Follows Experimental Disc or Nerve Root Injury. <i>Spine</i> , 2006, 31, 2926-2933.	1.0	315
426	Changes in joint stability with muscle contraction measured from transmission of mechanical vibration. <i>Journal of Biomechanics</i> , 2006, 39, 2850-2856.	0.9	12
427	Do you know where your arm is if you think your head has moved?. <i>Experimental Brain Research</i> , 2006, 173, 94-101.	0.7	18
428	The lumbar multifidus: Does the evidence support clinical beliefs?. <i>Manual Therapy</i> , 2006, 11, 254-263.	1.6	238
429	Effect of knee joint angle on motor unit synchronization. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1420-1426.	1.2	9
430	Strain and excursion of the sciatic, tibial, and plantar nerves during a modified straight leg raising test. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1883-1889.	1.2	163
431	Patellar taping does not change the amplitude of electromyographic activity of the vasti in a stair stepping task. <i>British Journal of Sports Medicine</i> , 2006, 40, 30-34.	3.1	31
432	Do Pelvic and Lower Limb Kinematics Differ between Novice Cyclists, Elite Cyclists and Elite Triathletes?. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S180.	0.2	0

#	ARTICLE	IF	CITATIONS
433	Are the Changes in Postural Control Associated With Low Back Pain Caused by Pain Interference?. <i>Clinical Journal of Pain</i> , 2005, 21, 323-329.	0.8	178
434	Differential Activation of the Thoracic Multifidus and Longissimus Thoracis During Trunk Rotation. <i>Spine</i> , 2005, 30, 870-876.	1.0	37
435	AWAKE TRACHEOBRONCHIAL DILATATION WITHOUT THE USE OF RIGID BRONCHOSCOPY. <i>Chest</i> , 2005, 128, 325S.	0.4	32
436	Effects of experimentally-induced anterior knee pain on knee joint position sense in healthy individuals. <i>Journal of Orthopaedic Research</i> , 2005, 23, 46-53.	1.2	69
437	Cutaneous stimulation from patella tape causes a differential increase in vasti muscle activity in people with patellofemoral pain. <i>Journal of Orthopaedic Research</i> , 2005, 23, 351-358.	1.2	100
438	Intra-abdominal pressure increases stiffness of the lumbar spine. <i>Journal of Biomechanics</i> , 2005, 38, 1873-1880.	0.9	286
439	The impact of neurodynamic testing on the perception of experimentally induced muscle pain. <i>Manual Therapy</i> , 2005, 10, 52-60.	1.6	60
440	Abdominal muscle recruitment during a range of voluntary exercises. <i>Manual Therapy</i> , 2005, 10, 144-153.	1.6	199
441	The effect of motor control exercise versus placebo in patients with chronic low back pain [ACTRN012605000262606]. <i>BMC Musculoskeletal Disorders</i> , 2005, 6, 54.	0.8	40
442	Effect of gaze direction on neck muscle activity during cervical rotation. <i>Experimental Brain Research</i> , 2005, 167, 422-432.	0.7	60
443	Changes in head and neck position affect elbow joint position sense. <i>Experimental Brain Research</i> , 2005, 165, 107-113.	0.7	40
444	Effect of experimentally induced low back pain on postural sway with breathing. <i>Experimental Brain Research</i> , 2005, 166, 109-117.	0.7	35
445	Ventilatory changes following head-up tilt and standing in healthy subjects. <i>European Journal of Applied Physiology</i> , 2005, 95, 409-417.	1.2	32
446	Case report: inspiratory muscle training in chronic critically ill patients – A report of two cases. <i>Physiotherapy Research International</i> , 2005, 10, 222-226.	0.7	20
447	Ultrasound Imaging in Rehabilitation: Just a Fad?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2005, 35, 333-337.	1.7	49
448	Muscle Fiber and Motor Unit Behavior in the Longest Human Skeletal Muscle. <i>Journal of Neuroscience</i> , 2005, 25, 8528-8533.	1.7	50
449	Reduced Inspiratory Muscle Endurance Following Successful Weaning From Prolonged Mechanical Ventilation. <i>Chest</i> , 2005, 128, 553-559.	0.4	66
450	Differential activity of regions of transversus abdominis during trunk rotation. <i>European Spine Journal</i> , 2005, 14, 393-400.	1.0	100

#	ARTICLE	IF	CITATIONS
451	Motor unit synchronization between medial and lateral vasti muscles. <i>Clinical Neurophysiology</i> , 2005, 116, 1585-1595.	0.7	30
452	Postural activity of the abdominal muscles varies between regions of these muscles and between body positions. <i>Gait and Posture</i> , 2005, 22, 295-301.	0.6	103
453	Regional morphology of the transversus abdominis and obliquus internus and externus abdominis muscles. <i>Clinical Biomechanics</i> , 2005, 20, 233-241.	0.5	137
454	Changes in three dimensional lumbo-pelvic kinematics and trunk muscle activity with speed and mode of locomotion. <i>Clinical Biomechanics</i> , 2005, 20, 784-793.	0.5	111
455	Motor unit synchronization of the vasti muscles in closed and open chain tasks. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 716-721.	0.5	17
456	Motor Unit Synchronization Is Reduced in Anterior Knee Pain. <i>Journal of Pain</i> , 2005, 6, 550-558.	0.7	50
457	Chronic low back and coccygeal pain. , 2004, , 103-122.		0
458	Does anticipation of back pain predispose to back trouble?. <i>Brain</i> , 2004, 127, 2339-2347.	3.7	146
459	Delayed Onset of Transversus Abdominus in Long-Standing Groin Pain. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 2040-2045.	0.2	126
460	Feedforward activity of the cervical flexor muscles during voluntary arm movements is delayed in chronic neck pain. <i>Experimental Brain Research</i> , 2004, 157, 43-48.	0.7	255
461	Pain differs from non-painful attention-demanding or stressful tasks in its effect on postural control patterns of trunk muscles. <i>Experimental Brain Research</i> , 2004, 156, 64-71.	0.7	72
462	The nature of anterior knee pain following injection of hypertonic saline into the infrapatellar fat pad. <i>Journal of Orthopaedic Research</i> , 2004, 22, 116-121.	1.2	109
463	Standing with assistance of a tilt table in intensive care: A survey of Australian physiotherapy practice. <i>Australian Journal of Physiotherapy</i> , 2004, 50, 51-54.	0.9	81
464	Intra-abdominal pressure response to multidirectional support-surface translation. <i>Gait and Posture</i> , 2004, 20, 163-170.	0.6	21
465	Postural and respiratory activation of the trunk muscles changes with mode and speed of locomotion. <i>Gait and Posture</i> , 2004, 20, 280-290.	0.6	140
466	Standing with the assistance of a tilt table improves minute ventilation in chronic critically ill patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1972-1976.	0.5	59
467	Hip Strategy for Balance Control in Quiet Standing Is Reduced in People With Low Back Pain. <i>Spine</i> , 2004, 29, E107-E112.	1.0	218
468	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

#	ARTICLE	IF	CITATIONS
469	Changes in Recruitment of the Abdominal Muscles in People With Low Back Pain. Spine, 2004, 29, 2560-2566.	1.0	373
470	A Randomized Controlled Trial of Intensive Neurophysiology Education in Chronic Low Back Pain. Clinical Journal of Pain, 2004, 20, 324-330.	0.8	431
471	Do Muscle Recruitment Patterns Differ Between Trained and Novice Cyclists?. Medicine and Science in Sports and Exercise, 2004, 36, S169.	0.2	0
472	Impaired postural compensation for respiration in people with recurrent low back pain. Experimental Brain Research, 2003, 151, 218-224.	0.7	52
473	Experimental muscle pain changes feedforward postural responses of the trunk muscles. Experimental Brain Research, 2003, 151, 262-271.	0.7	366
474	Measurement of muscle contraction with ultrasound imaging. Muscle and Nerve, 2003, 27, 682-692.	1.0	685
475	External Perturbation of the Trunk in Standing Humans Differentially Activates Components of the Medial Back Muscles. Journal of Physiology, 2003, 547, 581-587.	1.3	114
476	Simultaneous feedforward recruitment of the vasti in untrained postural tasks can be restored by physical therapy. Journal of Orthopaedic Research, 2003, 21, 553-558.	1.2	75
477	The threat of predictable and unpredictable pain: Differential effects on central nervous system processing?. Australian Journal of Physiotherapy, 2003, 49, 263-267.	0.9	32
478	Core stability exercise in chronic low back pain. Orthopedic Clinics of North America, 2003, 34, 245-254.	0.5	237
479	The sit-up: complex kinematics and muscle activity in voluntary axial movement. Journal of Electromyography and Kinesiology, 2003, 13, 239-252.	0.7	21
480	Pain and motor control of the lumbopelvic region: effect and possible mechanisms. Journal of Electromyography and Kinesiology, 2003, 13, 361-370.	0.7	491
481	Spinal stiffness changes throughout the respiratory cycle. Journal of Applied Physiology, 2003, 95, 1467-1475.	1.2	105
482	Title is missing!. Spine, 2003, 28, 1593-1600.	1.0	99
483	Quadriceps Activation in Closed and in Open Kinetic Chain Exercise. Medicine and Science in Sports and Exercise, 2003, 35, 2043-2047.	0.2	128
484	Evidence of Altered Lumbopelvic Muscle Recruitment in the Presence of Sacroiliac Joint Pain. Spine, 2003, 28, 1593-1600.	1.0	214
485	Intervertebral Stiffness of the Spine Is Increased by Evoked Contraction of Transversus Abdominis and the Diaphragm: In Vivo Porcine Studies. Spine, 2003, 28, 2594-2601.	1.0	195
486	RIB BONE STRAIN AND MUSCLE ACTIVITY IN THE ETIOLOGY OF RIB STRESS FRACTURES IN ROWERS.. Medicine and Science in Sports and Exercise, 2003, 35, S61.	0.2	6

#	ARTICLE	IF	CITATIONS
487	Evidence of altered lumbopelvic muscle recruitment in the presence of sacroiliac joint pain. Spine, 2003, 28, 1593-600.	1.0	95
488	Physical therapy alters recruitment of the vasti in patellofemoral pain syndrome. Medicine and Science in Sports and Exercise, 2002, 34, 1879-1885.	0.2	204
489	Therapeutic Patellar Taping Changes the Timing of Vasti Muscle Activation in People With Patellofemoral Pain Syndrome. Clinical Journal of Sport Medicine, 2002, 12, 339-347.	0.9	154
490	Deep and Superficial Fibers of the Lumbar Multifidus Muscle Are Differentially Active During Voluntary Arm Movements. Spine, 2002, 27, E29-E36.	1.0	320
491	Altered vastii recruitment when people with patellofemoral pain syndrome complete a postural task. Archives of Physical Medicine and Rehabilitation, 2002, 83, 989-995.	0.5	161
492	More than skin deep. Australian Journal of Physiotherapy, 2002, 48, 69-70.	0.9	2
493	Coexistence of stability and mobility in postural control: evidence from postural compensation for respiration. Experimental Brain Research, 2002, 144, 293-302.	0.7	215
494	Balancing Acts: Respiratory Sensations, Motor Control And Human Posture. Clinical and Experimental Pharmacology and Physiology, 2002, 29, 118-121.	0.9	58
495	THERAPEUTIC PATELLAR TAPING CHANGES THE TIMING OF VASTII MUSCLE ACTIVATION IN PEOPLE WITH PATELLOFEMORAL PAIN. Medicine and Science in Sports and Exercise, 2002, 34, S39.	0.2	1
496	Delayed onset of electromyographic activity of vastus medialis obliquus relative to vastus lateralis in subjects with patellofemoral pain syndrome. Archives of Physical Medicine and Rehabilitation, 2001, 82, 183-189.	0.5	407
497	Contraction of the pelvic floor muscles during abdominal maneuvers. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1081-1088.	0.5	331
498	Postural control of the trunk in response to lateral support surface translations during trunk movement and loading. Experimental Brain Research, 2001, 141, 552-559.	0.7	21
499	Perturbed upper limb movements cause short-latency postural responses in trunk muscles. Experimental Brain Research, 2001, 138, 243-250.	0.7	48
500	Changes in motor planning of feedforward postural responses of the trunk muscles in low back pain. Experimental Brain Research, 2001, 141, 261-266.	0.7	292
501	Co-activation of the abdominal and pelvic floor muscles during voluntary exercises. Neurourology and Urodynamics, 2001, 20, 31-42.	0.8	413
502	In vivo measurement of the effect of intra-abdominal pressure on the human spine. Journal of Biomechanics, 2001, 34, 347-353.	0.9	147
503	Anticipatory activity of vastus lateralis and vastus medialis obliquus occurs simultaneously in voluntary heel and toe raises. Physical Therapy in Sport, 2001, 2, 71-79.	0.8	17
504	PHYSIOTHERAPY TREATMENT CHANGES MOTOR CONTROL OF THE VASTII IN PATELLOFEMORAL PAIN SYNDROME (PFPS). Medicine and Science in Sports and Exercise, 2001, 33, S89.	0.2	2

#	ARTICLE	IF	CITATIONS
505	Postural activity of the diaphragm is reduced in humans when respiratory demand increases. <i>Journal of Physiology</i> , 2001, 537, 999-1008.	1.3	73
506	Postural activity of the diaphragm is reduced in humans when respiratory demand increases. <i>Journal of Physiology</i> , 2001, 537, 999-1008.	1.3	165
507	Activation of the human diaphragm during a repetitive postural task. <i>Journal of Physiology</i> , 2000, 522, 165-175.	1.3	229
508	The role of the motor system in spinal pain: Implications for rehabilitation of the athlete following lower back pain. <i>Journal of Science and Medicine in Sport</i> , 2000, 3, 243-253.	0.6	56
509	The test-retest reliability of the onset of concentric and eccentric vastus medialis obliquus and vastus lateralis electromyographic activity in a stair stepping task. <i>Physical Therapy in Sport</i> , 2000, 1, 129-136.	0.8	48
510	Changes in intra-abdominal pressure during postural and respiratory activation of the human diaphragm. <i>Journal of Applied Physiology</i> , 2000, 89, 967-976.	1.2	348
511	Three dimensional preparatory trunk motion precedes asymmetrical upper limb movement. <i>Gait and Posture</i> , 2000, 11, 92-101.	0.6	120
512	Pitfalls of intramuscular electromyographic recordings from the human costal diaphragm. <i>Clinical Neurophysiology</i> , 2000, 111, 1420-1424.	0.7	42
513	Preparatory trunk motion accompanies rapid upper limb movement. <i>Experimental Brain Research</i> , 1999, 124, 69-79.	0.7	269
514	Is there a role for transversus abdominis in lumbo-pelvic stability?. <i>Manual Therapy</i> , 1999, 4, 74-86.	1.6	329
515	Transversus abdominis and the superficial abdominal muscles are controlled independently in a postural task. <i>Neuroscience Letters</i> , 1999, 265, 91-94.	1.0	154
516	Altered trunk muscle recruitment in people with low back pain with upper limb movement at different speeds. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 1005-1012.	0.5	520
517	Editorial "Common goals: do physiotherapists in research share the same goals as clinicians?". <i>Physiotherapy Research International</i> , 1998, 3, v-vi.	0.7	0
518	Delayed Postural Contraction of Transversus Abdominis in Low Back Pain Associated with Movement of the Lower Limb. <i>Journal of Spinal Disorders</i> , 1998, 11, 46-56.	1.1	453
519	Delayed postural contraction of transversus abdominis in low back pain associated with movement of the lower limb. <i>Journal of Spinal Disorders</i> , 1998, 11, 46-56.	1.1	132
520	Electrodes and diaphragm activity. <i>Australian Journal of Physiotherapy</i> , 1998, 44, 277-279.	0.9	0
521	Contraction of the Abdominal Muscles Associated With Movement of the Lower Limb. <i>Physical Therapy</i> , 1997, 77, 132-142.	1.1	650
522	Relationship between limb movement speed and associated contraction of the trunk muscles. <i>Ergonomics</i> , 1997, 40, 1220-1230.	1.1	169

#	ARTICLE	IF	CITATIONS
523	Contractions of specific abdominal muscles in postural tasks are affected by respiratory maneuvers. <i>Journal of Applied Physiology</i> , 1997, 83, 753-760.	1.2	124
524	Contraction of the human diaphragm during rapid postural adjustments. <i>Journal of Physiology</i> , 1997, 505, 539-548.	1.3	229
525	Feedforward contraction of transversus abdominis is not influenced by the direction of arm movement. <i>Experimental Brain Research</i> , 1997, 114, 362-370.	0.7	508
526	Validation of a technique for accurate fine-wire electrode placement into posterior gluteus medius using real-time ultrasound guidance. <i>Electromyography and Clinical Neurophysiology</i> , 1997, 37, 39-47.	0.2	18
527	A comparison of computer-based methods for the determination of onset of muscle contraction using electromyography. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1996, 101, 511-519.	1.4	440
528	Inefficient Muscular Stabilization of the Lumbar Spine Associated With Low Back Pain. <i>Spine</i> , 1996, 21, 2640-2650.	1.0	1,413
529	Evaluation of the relationship between laboratory and clinical tests of transversus abdominis function. <i>Physiotherapy Research International</i> , 1996, 1, 30-40.	0.7	135
530	A comparison of computer-based methods for the determination of onset of muscle contraction using electromyography. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 101, 511-519.	0.3	618
531	INFLUENCE OF INCORRECT ANTICIPATION OF VOLUNTARY LIMB MOVEMENT ON ASSOCIATED STABILISATION OF THE LUMBAR SPINE. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, S6.	0.2	0
532	The influence of isometric hip adduction on quadriceps femoris activity. <i>Journal of Rehabilitation Medicine</i> , 1993, 25, 57-62.	1.1	34
533	The Effects of Reconditioning Exercises Following Prolonged Bed Rest on Lumbopelvic Muscle Volume and Accumulation of Paraspinal Muscle Fat. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	1