

Lieven Andre G Danneels

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

6,361
citations

66234

42
h-index

76769

74
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141
all docs

141
docs citations

141
times ranked

5670
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of education level on the effectiveness of pain neuroscience education: A secondary analysis of a randomized controlled trial. <i>Musculoskeletal Science and Practice</i> , 2022, 57, 102494.	0.6	7
2	Are Reports of Pain, Disability, Quality of Life, Psychological Factors, and Central Sensitization Related to Outcomes of Quantitative Sensory Testing in Patients Suffering From Chronic Whiplash Associated Disorders?. <i>Clinical Journal of Pain</i> , 2022, 38, 159-172.	0.8	5
3	Combining Cognitive Behavioral Therapy for Insomnia and Chronic Spinal Pain Within Physical Therapy: A Practical Guide for the Implementation of an Integrated Approach. <i>Physical Therapy</i> , 2022, 102, .	1.1	1
4	Attitudes and beliefs on low back pain in physical therapy education: A cross-sectional study. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 319-328.	1.1	19
5	The influence of physical activity on the nociceptive flexion reflex in healthy people. <i>European Journal of Pain</i> , 2021, 25, 774-789.	1.4	7
6	The role of core stability in the development of non-contact acute lower extremity injuries in an athletic population: A prospective study. <i>Physical Therapy in Sport</i> , 2021, 47, 165-172.	0.8	15
7	A contemporary neuroscience approach compared to biomedically focused education combined with symptom-contingent exercise therapy in people with chronic whiplash associated disorders: a randomized controlled trial protocol. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 356-366.	1.1	7
8	Influence of Baseline Kinesiophobia Levels on Treatment Outcome in People With Chronic Spinal Pain. <i>Physical Therapy</i> , 2021, 101, .	1.1	15
9	Does muscular or mental fatigue have an influence on the nociceptive flexion reflex? A randomized cross-over study in healthy people. <i>European Journal of Pain</i> , 2021, 25, 1508-1524.	1.4	0
10	Associates of Insomnia in People with Chronic Spinal Pain: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3175.	1.0	21
11	The Association between Sleep and Chronic Spinal Pain: A Systematic Review from the Last Decade. <i>Journal of Clinical Medicine</i> , 2021, 10, 3836.	1.0	24
12	Reduced Parasympathetic Reactivation during Recovery from Exercise in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 4527.	1.0	5
13	Differences in myoelectric activity of the lumbar muscles between recurrent and chronic low back pain: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 756.	0.8	5
14	Modulation of the nociceptive flexion reflex by conservative therapy in patients and healthy people. <i>Pain</i> , 2021, Publish Ahead of Print, .	2.0	0
15	Do stool types have an influence on cervicothoracic muscle activity and cervicothoracic posture among dentists/dental students?. <i>Applied Ergonomics</i> , 2021, 97, 103519.	1.7	3
16	Predicting treatment adherence and outcome to outpatient multimodal rehabilitation in chronic low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 277-293.	0.4	13
17	Are Functional Brain Alterations Present in Low Back Pain? A Systematic Review of EEG Studies. <i>Journal of Pain</i> , 2020, 21, 25-43.	0.7	13
18	Hypervigilance for Bodily Sensations in the Back During a Movement Task in People With Chronic and Recurrent Low Back Pain. <i>Clinical Journal of Pain</i> , 2020, 36, 524-532.	0.8	1

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19	Reliability and discriminative validity of a screening tool for the assessment of neuromuscular control and movement control in patients with neck pain and healthy individuals. <i>Disability and Rehabilitation</i> , 2020, , 1-9.	0.9	3
20	Does experimentally induced pain-related fear influence central and peripheral movement preparation in healthy people and patients with low back pain?. <i>Pain</i> , 2020, 161, 1212-1226.	2.0	9
21	Differences in psychological factors, disability and fatigue according to the grade of chronification in non-specific low back pain patients: A cross-sectional study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 919-930.	0.4	2
22	Does Pain Neuroscience Education and Cognition-Targeted Motor Control Training Improve Cervical Motor Output? Secondary Analysis of a Randomized Clinical Trial. <i>Pain Practice</i> , 2020, 20, 600-614.	0.9	6
23	Physical or Cognitive Exertion Does Not Influence Cortical Movement Preparation for Rapid Arm Movements. <i>Motor Control</i> , 2020, 24, 473-498.	0.3	1
24	Somatosensory attending to the lower back is associated with response speed of movements signaling back pain. <i>Brain Research</i> , 2019, 1723, 146383.	1.1	4
25	Physical and cognitive exertion do not influence feedforward activation of the trunk muscles: a randomized crossover trial. <i>Experimental Brain Research</i> , 2019, 237, 3011-3021.	0.7	4
26	Neuroplasticity of Sensorimotor Control in Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 402-414.	1.7	58
27	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
28	Impaired Core Stability as a Risk Factor for the Development of Lower Extremity Overuse Injuries: A Prospective Cohort Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 1713-1721.	1.9	34
29	AB1385-HPR-TRUNK STRENGTH AND SPINAL MOBILITY IN SPONDYLOARTHRITIS PATIENTS. , 2019, , ,		0
30	Effects of Conditioned Pain Modulation on the Nociceptive Flexion Reflex in Healthy People. <i>Clinical Journal of Pain</i> , 2019, 35, 794-807.	0.8	7
31	Reliability of two functional clinical tests to evaluate trunk and lumbopelvic neuromuscular control and proprioception in a healthy population. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 541-548.	1.1	7
32	The added value of cognitive behavioral therapy for insomnia to current best evidence physical therapy for chronic spinal pain: protocol of a randomized controlled clinical trial. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 62-70.	1.1	21
33	The interrater reliability of a pain mechanisms-based classification for patients with nonspecific neck pain. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 437-447.	1.1	9
34	Gender Differences in the Association of Brain Gray Matter and Pain-Related Psychosocial Characteristics. <i>Pain Physician</i> , 2019, 22, E191-E203.	0.3	5
35	Effect of Pain Neuroscience Education Combined With Cognition-Targeted Motor Control Training on Chronic Spinal Pain. <i>JAMA Neurology</i> , 2018, 75, 808.	4.5	176
36	Motor impairment in patients with chronic neck pain: does the traumatic event play a significant role? A case-control study. <i>Spine Journal</i> , 2018, 18, 1406-1416.	0.6	17

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37	Sleep Disturbances in Chronic Pain: Neurobiology, Assessment, and Treatment in Physical Therapist Practice. <i>Physical Therapy</i> , 2018, 98, 325-335.	1.1	109
38	Clinical classification criteria for nonspecific low back pain: A Delphi-survey of clinical experts. <i>Musculoskeletal Science and Practice</i> , 2018, 34, 66-76.	0.6	24
39	The association between back muscle characteristics and pressure pain sensitivity in low back pain patients. <i>Scandinavian Journal of Pain</i> , 2018, 18, 281-293.	0.5	18
40	Cross-sectional area and fat content in dachshund epaxial muscles: an MRI and CT reliability study. <i>Veterinary Record Open</i> , 2018, 5, e000256.	0.3	9
41	Coronal plane trunk asymmetry is associated with whole-body sagittal alignment in healthy young adolescents before pubertal peak growth. <i>European Spine Journal</i> , 2018, 27, 448-457.	1.0	10
42	Blended-Learning Pain Neuroscience Education for People With Chronic Spinal Pain: Randomized Controlled Multicenter Trial. <i>Physical Therapy</i> , 2018, 98, 357-368.	1.1	63
43	Is core stability a risk factor for lower extremity injuries in an athletic population? A systematic review. <i>Physical Therapy in Sport</i> , 2018, 30, 48-56.	0.8	80
44	Attentional Modulation of Somatosensory Processing During the Anticipation of Movements Accompanying Pain: An Event-Related Potential Study. <i>Journal of Pain</i> , 2018, 19, 219-227.	0.7	22
45	Reliability and validity of trunk flexor and trunk extensor strength measurements using handheld dynamometry in a healthy athletic population. <i>Physical Therapy in Sport</i> , 2018, 34, 180-186.	0.8	31
46	Patients With Chronic Spinal Pain Benefit From Pain Neuroscience Education Regardless the Self-Reported Signs of Central Sensitization: Secondary Analysis of a Randomized Controlled Multicenter Trial. <i>PM and R</i> , 2018, 10, 1330.	0.9	35
47	The Impact of a Peer-Tutoring Project on Academic Learning Skills in Speech-Language Pathology Students. <i>Folia Phoniatrica Et Logopaedica</i> , 2018, 70, 109-116.	0.5	5
48	Proximal Neuromuscular Control Protects Against Hamstring Injuries in Male Soccer Players: A Prospective Study With Electromyography Time-Series Analysis During Maximal Sprinting. <i>American Journal of Sports Medicine</i> , 2017, 45, 1315-1325.	1.9	82
49	PROXIMAL NEUROMUSCULAR CONTROL PROTECTS AGAINST HAMSTRING INJURY IN MALE FOOTBALL PLAYERS: A PROSPECTIVE STUDY WITH EMG TIME-SERIES ANALYSIS DURING MAXIMAL SPRINTING. <i>British Journal of Sports Medicine</i> , 2017, 51, 383.2-384.	3.1	4
50	Lumbar muscle structure and function in chronic versus recurrent low back pain: a cross-sectional study. <i>Spine Journal</i> , 2017, 17, 1285-1296.	0.6	130
51	The influence of fatigue and chronic low back pain on muscle recruitment patterns following an unexpected external perturbation. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 161.	0.8	18
52	Kinesiophobia and maladaptive coping strategies prevent improvements in pain catastrophizing following pain neuroscience education in fibromyalgia/chronic fatigue syndrome: An explorative study. <i>Physiotherapy Theory and Practice</i> , 2017, 33, 653-660.	0.6	33
53	Applying an active lumbopelvic control strategy during lumbar extension exercises: Effect on muscle recruitment patterns of the lumbopelvic region. <i>Human Movement Science</i> , 2017, 54, 24-33.	0.6	8
54	Determining Predictive Outcome Factors for a Multimodal Treatment Program in Low Back Pain Patients: A Retrospective Cohort Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 659-667.	0.4	14

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55	Surface Electromyographic Activity of the Upper Trapezius Before and After a Single Dry Needling Session in Female Office Workers With Trapezius Myalgia. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 861-868.	0.7	14
56	Applying contemporary neuroscience in exercise interventions for chronic spinal pain: treatment protocol. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 378-387.	1.1	39
57	The impact of different lenses on visual and musculoskeletal complaints in VDU workers with work-related neck complaints: a randomized controlled trial. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 8.	1.4	11
58	Deviating running kinematics and hamstring injury susceptibility in male soccer players: Cause or consequence?. <i>Gait and Posture</i> , 2017, 57, 270-277.	0.6	75
59	Does Conservative Treatment Change the Brain in Patients with Chronic Musculoskeletal Pain? A Systematic Review. <i>Pain Physician</i> , 2017, 20, 139-154.	0.3	14
60	The Role of Autonomic Function in Exercise-induced Endogenous Analgesia: A Case-control Study in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome and Healthy People. <i>Pain Physician</i> , 2017, 20, E389-E399.	0.3	19
61	Is Traumatic and Non-Traumatic Neck Pain Associated with Brain Alterations? - A Systematic Review. <i>Pain Physician</i> , 2017, 20, 245-260.	0.3	5
62	Differences in Pain Processing Between Patients with Chronic Low Back Pain, Recurrent Low Back Pain, and Fibromyalgia. <i>Pain Physician</i> , 2017, 20, 307-318.	0.3	41
63	Decreased Regional Grey Matter Volume in Women with Chronic Whiplash-Associated Disorders: Relationships with Cognitive Deficits and Disturbed Pain Processing. <i>Pain Physician</i> , 2017, 20, E1025-E1051.	0.3	11
64	The effect of experimental low back pain on lumbar muscle activity in people with a history of clinical low back pain: a muscle functional MRI study. <i>Journal of Neurophysiology</i> , 2016, 115, 851-857.	0.9	16
65	Subjective and clinical assessment criteria suggestive for five clinical patterns discernible in nonspecific neck pain patients. A Delphi-survey of clinical experts. <i>Manual Therapy</i> , 2016, 26, 87-96.	1.6	12
66	Multivariable modeling of factors associated with spinal pain in young adolescence. <i>European Spine Journal</i> , 2016, 25, 2809-2821.	1.0	38
67	Susceptibility to Hamstring Injuries in Soccer. <i>American Journal of Sports Medicine</i> , 2016, 44, 1276-1285.	1.9	75
68	Influence of different stool types on muscle activity and lumbar posture among dentists during a simulated dental screening task. <i>Applied Ergonomics</i> , 2016, 56, 220-226.	1.7	19
69	Disc herniations in astronauts: What causes them, and what does it tell us about herniation on earth?. <i>European Spine Journal</i> , 2016, 25, 144-154.	1.0	77
70	Structural Changes of Lumbar Muscles in Non-Specific Low Back Pain. <i>Pain Physician</i> , 2016, 7;19, E985-E1000.	0.3	29
71	Structural Changes of Lumbar Muscles in Non-specific Low Back Pain: A Systematic Review. <i>Pain Physician</i> , 2016, 19, E985-E1000.	0.3	81
72	Fiber Typing of the Erector Spinae and Multifidus Muscles in Healthy Controls and Back Pain Patients: A Systematic Literature Review. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 653-663.	0.4	26

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73	Trunk extension exercises: How is trunk extensor muscle recruitment related to the exercise dosage?. Journal of Electromyography and Kinesiology, 2015, 25, 681-688.	0.7	9
74	Validation of a Clinical Test of Thoracolumbar Dissociation in Chronic Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 703-712.	1.7	12
75	Optimal Normalization Tests for Muscle Activation of the Levator Scapulae, Pectoralis Minor, and Rhomboid Major: An Electromyography Study Using Maximum Voluntary Isometric Contractions. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1820-1827.	0.5	46
76	Structural and functional brain abnormalities in chronic low back pain: A systematic review. Seminars in Arthritis and Rheumatism, 2015, 45, 229-237.	1.6	216
77	Effect of Pain Induction or Pain Reduction on Conditioned Pain Modulation in Adults: A Systematic Review. Pain Practice, 2015, 15, 765-777.	0.9	37
78	Biceps femoris and semitendinosus "teammates or competitors? New insights into hamstring injury mechanisms in male football players: a muscle functional MRI study. British Journal of Sports Medicine, 2014, 48, 1599-1606.	3.1	101
79	Shoulder Muscle Activation Levels During Four Closed Kinetic Chain Exercises With and Without Redcord Slings. Journal of Strength and Conditioning Research, 2014, 28, 1626-1635.	1.0	47
80	Classification system of the sagittal standing alignment in young adolescent girls. European Spine Journal, 2014, 23, 216-225.	1.0	18
81	A clinical test of lumbopelvic control: Development and reliability of a clinical test of dissociation of lumbopelvic and thoracolumbar motion. Manual Therapy, 2014, 19, 418-424.	1.6	27
82	Central sensitization in fibromyalgia? A systematic review on structural and functional brain MRI. Seminars in Arthritis and Rheumatism, 2014, 44, 68-75.	1.6	291
83	Articular dysfunction patterns in patients with mechanical neck pain: A clinical algorithm to guide specific mobilization and manipulation techniques. Manual Therapy, 2014, 19, 2-9.	1.6	20
84	A surface electromyography based objective method to identify patients with nonspecific chronic low back pain, presenting a flexion related movement control impairment. Journal of Electromyography and Kinesiology, 2014, 24, 954-964.	0.7	14
85	The effect of chronic low back pain on tactile suppression during back movements. Human Movement Science, 2014, 37, 87-100.	0.6	6
86	Posture class prediction of pre-peak height velocity subjects according to gross body segment orientations using linear discriminant analysis. European Spine Journal, 2014, 23, 530-535.	1.0	15
87	A Modern Neuroscience Approach to Chronic Spinal Pain: Combining Pain Neuroscience Education With Cognition-Targeted Motor Control Training. Physical Therapy, 2014, 94, 730-738.	1.1	123
88	Efficacy of a modern neuroscience approach versus usual care evidence-based physiotherapy on pain, disability and brain characteristics in chronic spinal pain patients: protocol of a randomized clinical trial. BMC Musculoskeletal Disorders, 2014, 15, 149.	0.8	32
89	The Relevance of Scapular Dysfunction in Neck Pain: A Brief Commentary. Journal of Orthopaedic and Sports Physical Therapy, 2014, 44, 435-439.	1.7	44
90	Performance based on sEMG activity is related to psychosocial components: Differences between back and abdominal endurance tests. Journal of Electromyography and Kinesiology, 2014, 24, 636-644.	0.7	6

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91	Structurele en functionele adaptaties in de lumbale spieren tijdens remissie van recurrenente lagerugpijn. , 2014, , 41-49.		0
92	Effect of Ischemic Compression on Trigger Points in the Neck and Shoulder Muscles in Office Workers: A Cohort Study. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 482-489.	0.4	61
93	Kinetic chain influences on upper and lower trapezius muscle activation during eight variations of a scapular retraction exercise in overhead athletes. Journal of Science and Medicine in Sport, 2013, 16, 65-70.	0.6	58
94	Altered trunk muscle coordination during rapid trunk flexion in people in remission of recurrent low back pain. Journal of Electromyography and Kinesiology, 2013, 23, 173-181.	0.7	91
95	Conscious Correction of Scapular Orientation in Overhead Athletes Performing Selected Shoulder Rehabilitation Exercises: The Effect on Trapezius Muscle Activation Measured by Surface Electromyography. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 3-10.	1.7	78
96	Gender differences in sagittal standing alignment before pubertal peak growth: the importance of subclassification and implications for spinopelvic loading. Journal of Anatomy, 2013, 223, 629-640.	0.9	29
97	Lumbar Muscle Dysfunction During Remission of Unilateral Recurrent Nonspecific Low-back Pain. Clinical Journal of Pain, 2013, 29, 187-194.	0.8	49
98	Classification System of the Normal Variation in Sagittal Standing Plane Alignment. Spine, 2013, 38, E1003-E1012.	1.0	31
99	Revalidatie van scapulaire spieren bij bovenhandse sporters met impingement. , 2013, , 74-86.		0
100	Sagittal Standing Posture and Its Association With Spinal Pain. Spine, 2012, 37, 1657-1666.	1.0	68
101	Scapular Muscle Rehabilitation Exercises in Overhead Athletes With Impingement Symptoms. American Journal of Sports Medicine, 2012, 40, 1906-1915.	1.9	120
102	Increased intramuscular fatty infiltration without differences in lumbar muscle cross-sectional area during remission of unilateral recurrent low back pain. Manual Therapy, 2012, 17, 584-588.	1.6	135
103	The Influence of Dry Needling of the Trapezius Muscle on Muscle Blood Flow and Oxygenation. Journal of Manipulative and Physiological Therapeutics, 2012, 35, 685-691.	0.4	118
104	A clinical postural model of sagittal alignment in young adolescents before age at peak height velocity. European Spine Journal, 2012, 21, 2188-2197.	1.0	14
105	A Didactical Approach for Musculoskeletal Physiotherapy: The Planetary Model. Journal of Musculoskeletal Pain, 2011, 19, 218-224.	0.3	13
106	Individual fascicles of the paraspinal muscles are activated by discrete cortical networks in humans. Clinical Neurophysiology, 2011, 122, 1580-1587.	0.7	47
107	Long-term effectiveness of a back education programme in elementary schoolchildren: an 8-year follow-up study. European Spine Journal, 2011, 20, 2134-2142.	1.0	37
108	Pain-induced Changes in the Activity of the Cervical Extensor Muscles Evaluated by Muscle Functional Magnetic Resonance Imaging. Clinical Journal of Pain, 2011, 27, 392-397.	0.8	31

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109	Muscle Functional MRI as an Imaging Tool to Evaluate Muscle Activity. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011, 41, 896-903.	1.7	49
110	Magnetic Resonance Imaging and Electromyography to Measure Lumbar Back Muscle Activity. <i>Spine</i> , 2010, 35, E836-E842.	1.0	35
111	Differentiation between deep and superficial fibers of the lumbar multifidus by magnetic resonance imaging. <i>European Spine Journal</i> , 2010, 19, 122-128.	1.0	32
112	Use of Muscle Functional Magnetic Resonance Imaging to Compare Cervical Flexor Activity Between Patients With Whiplash-Associated Disorders and People Who Are Healthy. <i>Physical Therapy</i> , 2010, 90, 1157-1164.	1.1	30
113	A Magnetic Resonance Imaging Investigation Into the Function of the Deep Cervical Flexors During the Performance of Craniocervical Flexion. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2010, 33, 286-291.	0.4	26
114	Craniocervical Orientation Affects Muscle Activation When Exercising the Cervical Extensors in Healthy Subjects. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1418-1422.	0.5	43
115	Entraînement de la stabilisation. <i>Kinesithérapie</i> , 2010, 10, 32.	0.0	0
116	Validity and reliability of ultrasonography for the longus colli in asymptomatic subjects. <i>Manual Therapy</i> , 2009, 14, 421-426.	1.6	62
117	Trapezius Muscle Timing During Selected Shoulder Rehabilitation Exercises. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009, 39, 743-752.	1.7	70
118	MRI Study of the Morphometry of the Cervical Musculature in F-16 Pilots. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 727-731.	0.6	19
119	Functional Assessment of the Cervical Spine in F-16 Pilots With and Without Neck Pain. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 477-481.	0.6	29
120	The influence of breathing type, expiration and cervical posture on the performance of the cranio-cervical flexion test in healthy subjects. <i>Manual Therapy</i> , 2008, 13, 232-238.	1.6	24
121	Correlations between short-time Fourier- and continuous wavelet transforms in the analysis of localized back and hip muscle fatigue during isometric contractions. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 637-644.	0.7	28
122	Test-retest reliability of wavelet and Fourier based EMG (instantaneous) median frequencies in the evaluation of back and hip muscle fatigue during isometric back extensions. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 798-806.	0.7	42
123	Assessment of the validity of the Biering-Sørensen test for measuring back muscle fatigue based on EMG median frequency characteristics of back and hip muscles. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 997-1005.	0.7	96
124	The use of functional MRI to evaluate cervical flexor activity during different cervical flexion exercises. <i>Journal of Applied Physiology</i> , 2008, 104, 230-235.	1.2	74
125	Individual, Work-, and Flight-Related Issues in F-16 Pilots Reporting Neck Pain. <i>Aviation, Space, and Environmental Medicine</i> , 2008, 79, 779-783.	0.6	24
126	Changes in Lumbar Muscle Activity Because of Induced Muscle Pain Evaluated by Muscle Functional Magnetic Resonance Imaging. <i>Spine</i> , 2008, 33, E983-E989.	1.0	49

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127	Differences in Isometric Neck Muscle Strength Between Healthy Controls and Women With Chronic Neck Pain: The Use of a Reliable Measurement. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1441-1445.	0.5	97
128	Reliability and Normative Database of the Zebris Cervical Range-of-Motion System in Healthy Controls with Preliminary Validation in a Group of Patients with Neck Pain. Journal of Manipulative and Physiological Therapeutics, 2007, 30, 450-455.	0.4	75
129	The relevance of increasing resistance on trunk muscle activity during seated axial rotation. Physical Therapy in Sport, 2007, 8, 7-13.	0.8	7
130	Effects of back posture education on elementary schoolchildren's back function. European Spine Journal, 2007, 16, 829-839.	1.0	37
131	Comparison of postural control in unilateral stance between healthy controls and lumbar discectomy patients with and without pain. European Spine Journal, 2006, 15, 423-432.	1.0	37
132	Static and dynamic standing balance: test-retest reliability and reference values in 9 to 10-year old children. European Journal of Pediatrics, 2006, 165, 779-786.	1.3	108
133	The reluctance to generalize corrective experiences in chronic low back pain patients: a questionnaire study of dysfunctional cognitions. Behaviour Research and Therapy, 2005, 43, 1055-1067.	1.6	39
134	Stretching and Injury Prevention. Sports Medicine, 2004, 34, 443-449.	3.1	231
135	Open versus Closed Kinetic Chain Exercises in Patellofemoral Pain. American Journal of Sports Medicine, 2004, 32, 1122-1130.	1.9	156
136	Validity of the Heart Rate Deflection Point As a Predictor of Lactate Threshold Concepts During Cycling. Journal of Strength and Conditioning Research, 2004, 18, 498.	1.0	15
137	Muscle Flexibility as a Risk Factor for Developing Muscle Injuries in Male Professional Soccer Players. American Journal of Sports Medicine, 2003, 31, 41-46.	1.9	564
138	Reference data for 4- and 5-year-old-children on the Balance Master: values and clinical feasibility. European Journal of Pediatrics, 2001, 160, 317-317.	1.3	11
139	Intrinsic Risk Factors for the Development of Patellar Tendinitis in an Athletic Population. American Journal of Sports Medicine, 2001, 29, 190-195.	1.9	258