Maria J Stokes

List of Publications by Year
in descending order

166	8,829	50566	51423
papers	citations	48 h-index	90 g-index

169	169	169	7233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Patient preferences for use of virtual consultations in an orthopaedic rehabilitation setting: Results from a discrete choice experiment. Journal of Health Services Research and Policy, 2022, 27, 62-73.	0.8	10
2	Patient, clinician and manager experience of the accelerated implementation of virtual consultations following COVIDâ€19: A qualitative study of preferences in a tertiary orthopaedic rehabilitation setting. Health Expectations, 2022, 25, 775-790.	1.1	7
3	Ultrasound Shear Modulus and Thickness of Lateral Abdominal Muscles in Different Contractile States in Relation to Selfâ€•Reported Hip/Groin Problems in Youth Soccer Players. Journal of Human Kinetics, 2022, 81, 97-108.	0.7	1
4	Digital tools to support the maintenance of physical activity in people with long-term conditions: A scoping review. Digital Health, 2022, 8, 205520762210897.	0.9	13
5	Task selection for a sensor-based, wearable, upper limb training device for stroke survivors: a multi-stage approach. Disability and Rehabilitation, 2022, , 1-8.	0.9	0
6	Factors influencing the delivery of telerehabilitation for stroke: A systematic review. PLoS ONE, 2022, 17, e0265828.	1.1	22
7	Validity of load rate estimation using accelerometers during physical activity on an anti-gravity treadmill. Journal of Rehabilitation and Assistive Technologies Engineering, 2021, 8, 205566832092955.	0.6	1
8	Reproducibility and Concurrent Validity of Manual Palpation with Rehabilitative Ultrasound Imaging for Assessing Deep Abdominal Muscle Activity: Analysis with Preferential Ratios. Diagnostics, 2021, 11, 298.	1.3	5
9	Factors that influence patient preferences for virtual consultations in an orthopaedic rehabilitation setting: a qualitative study. BMJ Open, 2021, 11, e041038.	0.8	18
10	Non-Invasive Biomarkers of Musculoskeletal Health with High Discriminant Ability for Age and Gender. Journal of Clinical Medicine, 2021, 10, 1352.	1.0	5
11	A qualitative investigation into the results of a discrete choice experiment and the impact of COVID-19 on patient preferences for virtual consultations. Archives of Physiotherapy, 2021, 11, 20.	0.7	6
12	Assessing Movement Quality in Youth Footballers: The Relationship between Hip and Lower Limb Movement Screen and Functional Movement Screen. Applied Sciences (Switzerland), 2021, 11, 9298.	1.3	2
13	P129â€ƒAdolescent knee pain and risk of knee osteoarthritis 50 years later. Rheumatology, 2020, 59, .	0.9	0
14	Prevalence of probable sarcopenia in community-dwelling older Swiss people â€“ a cross-sectional study. BMC Geriatrics, 2020, 20, 307.	1.1	29
15	Exploring the use of ultrasound imaging by physiotherapists: An international survey. Musculoskeletal Science and Practice, 2020, 49, 102213.	0.6	14
16	New advances in mechanomyography sensor technology and signal processing: Validity and intrarater reliability of recordings from muscle. Journal of Rehabilitation and Assistive Technologies Engineering, 2020, 7, 205566832091611.	0.6	7
17	Ultrasound imaging for measuring muscle and subcutaneous fat tissue thickness of the anterior thigh: a 2 year longitudinal study in middle age. JCSM Clinical Reports, 2020, 5, 3-7.	0.5	2
18	Exercises for hand osteoarthritis: a systematic review of clinical practice guidelines and consensus recommendations. Physical Therapy Reviews, 2019, 24, 66-81.	0.3	4

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19	Validity of Ultrasound Imaging Versus Magnetic Resonance Imaging for Measuring Anterior Thigh Muscle, Subcutaneous Fat, and Fascia Thickness. Methods and Protocols, 2019, 2, 58.	0.9	22
20	Functional movement screen and Y balance tests in adolescent footballers with hip/groin symptoms. Physical Therapy in Sport, 2019, 39, 99-106.	0.8	16
21	Quadriceps muscle strength is a discriminant predictor of dependence in daily activities in nursing home residents. PLoS ONE, 2019, 14, e0223016.	1.1	23
22	Retraining in a Female Elite Rower with Persistent Symptoms Post-Arthroscopy for Femoroacetabular Impingement Syndrome: A Proof-of-Concept Case Report. Journal of Functional Morphology and Kinesiology, 2019, 4, 24.	1.1	4
23	Imaging with ultrasound in physical therapy: What is the PTâ€™s scope of practice? A competency-based educational model and training recommendations. British Journal of Sports Medicine, 2019, 53, 1447-1453.	3.1	71
24	Inter-rater and intra-rater reliability of ultrasound imaging for measuring quadriceps muscle and non-contractile tissue thickness of the anterior thigh. Biomedical Physics and Engineering Express, 2019, 5, 037002.	0.6	9
25	Segmenting Mechanomyography Measures of Muscle Activity Phases Using Inertial Data. Scientific Reports, 2019, 9, 5569.	1.6	28
26	ASSESSING MOVEMENT QUALITY USING THE HIP AND LOWER LIMB MOVEMENT SCREEN: DEVELOPMENT, RELIABILITY AND POTENTIAL APPLICATIONS. Journal of Musculoskeletal Research, 2019, 22, 1950008.	0.1	1
27	Protocol for the CONNECT project: a mixed methods study investigating patient preferences for communication technology use in orthopaedic rehabilitation consultations. BMJ Open, 2019, 9, e035210.	0.8	7
28	Exercise programs for the management of people with hand osteoarthritis. JBI Database of Systematic Reviews and Implementation Reports, 2019, 17, 461-469.	1.7	3
29	Exploring the clinical use of ultrasound imaging: A survey of physiotherapists in New Zealand. Musculoskeletal Science and Practice, 2018, 34, 27-37.	0.6	13
30	A novel cadaveric study of the morphometry of the serratus anterior muscle: one part, two parts, three parts, four?. Anatomical Science International, 2018, 93, 98-107.	0.5	5
31	Thigh muscle and subcutaneous tissue thickness measured using ultrasound imaging in older females living in extended care: a preliminary study. Aging Clinical and Experimental Research, 2018, 30, 463-469.	1.4	12
32	Muscle strength, functional endurance, and health-related quality of life in active older female golfers. Aging Clinical and Experimental Research, 2018, 30, 811-818.	1.4	13
33	Effects of posture and anatomical location on inter-recti distance measured using ultrasound imaging in parous women. Musculoskeletal Science and Practice, 2018, 34, 1-7.	0.6	12
34	PRACTICAL CONSIDERATIONS FOR STANDARDIZED RECORDING OF MUSCLE MECHANICAL PROPERTIES USING A MYOMETRIC DEVICE: RECORDING SITE, MUSCLE LENGTH, STATE OF CONTRACTION AND PRIOR ACTIVITY. Journal of Musculoskeletal Research, 2018, 21, 1850010.	0.1	11
35	Handgrip strength in old and oldest old Swiss adults â€“ a cross-sectional study. BMC Geriatrics, 2018, 18, 266.	1.1	32
36	A â€˜Movement Screening Testâ€™ of Functional Control Ability in Female Recreation Golfers and Non-Golfers over the Age of 80 Years: A Reliability Study. Journal of Functional Morphology and Kinesiology, 2018, 3, 54.	1.1	2

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37	Accuracy of movement quality screening to document effects of neuromuscular control retraining exercises in a young ex-footballer with hip and groin symptoms: A proof of concept case study. Medical Hypotheses, 2018, 120, 116-120.	0.8	7
38	Bed Rest, Exercise Countermeasure and Reconditioning Effects on the Human Resting Muscle Tone System. Frontiers in Physiology, 2018, 9, 810.	1.3	38
39	Recommendations for exercises in hand osteoarthritis: a systematic review protocol of clinical guidelines and consensus recommendations. Physical Therapy Reviews, 2018, 23, 207-213.	0.3	3
40	Systematic review of countermeasures to minimise physiological changes and risk of injury to the lumbopelvic area following long-term microgravity. Musculoskeletal Science and Practice, 2017, 27, S5-S14.	0.6	26
41	Postflight reconditioning for European Astronauts â€“ A case report of recovery after six months in space. Musculoskeletal Science and Practice, 2017, 27, S23-S31.	0.6	40
42	Terrestrial neuro-musculoskeletal rehabilitation and astronaut reconditioning: Reciprocal knowledge transfer. Musculoskeletal Science and Practice, 2017, 27, S1-S4.	0.6	7
43	The role of physiotherapy in the European Space Agency strategy for preparation and reconditioning of astronauts before and after long duration space flight. Musculoskeletal Science and Practice, 2017, 27, S15-S22.	0.6	28
44	Telehealth, Wearable Sensors, and the Internet: Will They Improve Stroke Outcomes Through Increased Intensity of Therapy, Motivation, and Adherence to Rehabilitation Programs?. Journal of Neurologic Physical Therapy, 2017, 41, S32-S38.	0.7	57
45	Parallels between astronauts and terrestrial patients â€“ Taking physiotherapy rehabilitation â€œTo infinity and beyondâ€• Musculoskeletal Science and Practice, 2017, 27, S32-S37.	0.6	18
46	Predicting sport and occupational lower extremity injury risk through movement quality screening: a systematic review. British Journal of Sports Medicine, 2017, 51, 580-585.	3.1	62
47	Muscle Strength and Functional Ability in Recreational Female Golfers and Less Active Non-Golfers over the Age of 80 Years. Geriatrics (Switzerland), 2017, 2, 12.	0.6	8
48	Anterior Thigh Tissue Thickness Measured Using Ultrasound Imaging in Older Recreational Female Golfers and Sedentary Controls. Geriatrics (Switzerland), 2017, 2, 10.	0.6	10
49	Patient Knowledge and Beliefs About Knee Osteoarthritis After Anterior Cruciate Ligament Injury and Reconstruction. Arthritis Care and Research, 2016, 68, 1180-1185.	1.5	13
50	Are there three main subgroups within the patellofemoral pain population? A detailed characterisation study of 127 patients to help develop targeted intervention (TIPPs). British Journal of Sports Medicine, 2016, 50, 873-880.	3.1	83
51	Measurement of ageing effects on muscle tone and mechanical properties of rectus femoris and biceps brachii in healthy males and females using a novel hand-held myometric device. Archives of Gerontology and Geriatrics, 2016, 62, 59-67.	1.4	121
52	Assessing changes in subjective and objective function from pre- to post-knee arthroplasty using the Cardiff Dempsterâ€“Shafer theory classifier. Computer Methods in Biomechanics and Biomedical Engineering, 2016, 19, 418-427.	0.9	12
53	Measurement of Dynamic Scapular Kinematics Using an Acromion Marker Cluster to Minimize Skin Movement Artifact. Journal of Visualized Experiments, 2015, , e51717.	0.2	18
54	Objective classification of scapular kinematics in participants with movement faults of the scapula on clinical assessment. Computer Methods in Biomechanics and Biomedical Engineering, 2015, 18, 782-789.	0.9	8

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55	Feasibility of monitoring muscle health in microgravity environments using Myoton technology. Medical and Biological Engineering and Computing, 2015, 53, 57-66.	1.6	100
56	Intra and inter-rater reliability of screening for movement impairments: movement control tests from the foundation matrix. Journal of Sports Science and Medicine, 2015, 14, 427-40.	0.7	10
57	Anterior thigh composition measured using ultrasound imaging to quantify relative thickness of muscle and non-contractile tissue: a potential biomarker for musculoskeletal health. Physiological Measurement, 2014, 35, 2165-2176.	1.2	41
58	Alexander Technique and Supervised Physiotherapy Exercises in Back Pain (ASPEN) Feasibility Trial. Journal of Alternative and Complementary Medicine, 2014, 20, A60-A60.	2.1	1
59	Validity of measuring distal vastus medialis muscle using rehabilitative ultrasound imaging versus magnetic resonance imaging. Manual Therapy, 2014, 19, 259-263.	1.6	33
60	Reliability and acceptability of measuring sniff nasal inspiratory pressure (SNIP) and peak inspiratory flow (PIF) to assess respiratory muscle strength in older adults: a preliminary study. Aging Clinical and Experimental Research, 2014, 26, 171-176.	1.4	13
61	Alexander technique and Supervised Physiotherapy Exercises in back paiN (ASPEN): a four-group randomised feasibility trial. Efficacy and Mechanism Evaluation, 2014, 1, 1-82.	0.9	7
62	Association Between Changes in Electromyographic Signal Amplitude and Abdominal Muscle Thickness in Individuals With and Without Lumbopelvic Pain. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 466-477.	1.7	24
63	Handgrip and quadriceps muscle endurance testing in young adults. SpringerPlus, 2013, 2, 451.	1.2	33
64	Joint loading asymmetries in knee replacement patients observed both pre- and six months post-operation. Clinical Biomechanics, 2013, 28, 892-897.	0.5	26
65	Motor control retraining exercises for shoulder impingement: effects on function, muscle activation, and biomechanics in young adults. Journal of Shoulder and Elbow Surgery, 2013, 22, e11-e19.	1.2	138
66	Targeted interventions for patellofemoral pain syndrome (TIPPS): classification of clinical subgroups. BMJ Open, 2013, 3, e003795.	0.8	39
67	Comparison of the Sonographic Features of the Abdominal Wall Muscles and Connective Tissues in Individuals With and Without Lumbopelvic Pain. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 11-19.	1.7	84
68	Proximal interphalangeal joint replacement in patients with arthritis of the hand. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 1305-1312.	3.4	40
69	Abdominal and Lumbar Multifidus Muscle Size and Symmetry at Rest and During Contracted States. Journal of Ultrasound in Medicine, 2012, 31, 1099-1110.	0.8	52
70	Age-associated changes in hand grip and quadriceps muscle strength ratios in healthy adults. Aging Clinical and Experimental Research, 2012, 24, 245-250.	1.4	66
71	Quadriceps muscle tone, elasticity and stiffness in older males: Reliability and symmetry using the MyotonPRO. Archives of Gerontology and Geriatrics, 2012, 55, e31-e39.	1.4	157
72	Development of a statistical model of knee kinetics for applications in pre-clinical testing. Journal of Biomechanics, 2012, 45, 191-195.	0.9	25

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73	Measuring scapular kinematics during arm lowering using the acromion marker cluster. Human Movement Science, 2012, 31, 386-396.	0.6	47
74	Ultrasound transducer shape has no effect on measurements of lumbar multifidus muscle size. Manual Therapy, 2012, 17, 187-191.	1.6	16
75	Use of ultrasound imaging by physiotherapists: A pilot study to survey use, skills and training. Manual Therapy, 2012, 17, 39-46.	1.6	57
76	Rehabilitative ultrasound measurement of trapezius muscle contractile states in people with mild shoulder pain. Manual Therapy, 2012, 17, 139-144.	1.6	25
77	Robust real-time identification of tongue movement commands from interferences. Neurocomputing, 2012, 80, 83-92.	3.5	10
78	Ultrasound Imaging and Muscle Function. Journal of Orthopaedic and Sports Physical Therapy, 2011, 41, 572-580.	1.7	114
79	Predicted knee kinematics and kinetics during functional activities using motion capture and musculoskeletal modelling in healthy older people. Gait and Posture, 2011, 33, 268-273.	0.6	39
80	Optimisation of a bicycle chainring to aid in rehabilitation of athletes suffering from patellofemoral pain syndrome (PFPS). Procedia Engineering, 2010, 2, 3151-3156.	1.2	1
81	Mechanisms of Pelvic Floor Muscle Function and the Effect on the Urethra during a Cough. European Urology, 2010, 57, 1101-1110.	0.9	60
82	Reply to Peter E.P. Petrosâ€™ Letter to the Editor re: Ruth C. Lovegrove Jones, Qiyu Peng, Maria Stokes, Victor F. Humphrey, Christopher Payne, Christos E. Constantinou. Mechanisms of Pelvic Floor Muscle Function and the Effect on the Urethra During a Cough. Eur Urol 2010;57:1101â€“10. European Urology, 2010, 58, e47-e48.	0.9	0
83	Assessing contractile ability of the quadriceps muscle using ultrasound imaging. Muscle and Nerve, 2010, 42, 530-538.	1.0	48
84	Efficient human force transmission tailored for the individual cyclist. Procedia Engineering, 2010, 2, 2543-2548.	1.2	6
85	Thickness of the middle trapezius muscle measured by rehabilitative ultrasound imaging: description of the technique and reliability study. Clinical Physiology and Functional Imaging, 2010, 30, 426-431.	0.5	27
86	Ultrasound Imaging Transducer Motion during Clinical Maneuvers: Respiration, Active Straight Leg Raise Test and Abdominal Drawing In. Ultrasound in Medicine and Biology, 2010, 36, 1288-1297.	0.7	20
87	Reliability of kinematic parameters during unilateral upper limb reaching tasks using a portable motion tracking system. Journal of Medical Engineering and Technology, 2010, 34, 200-208.	0.8	0
88	Common neurological conditions. , 2009, , 51-72.		0
89	The validity of Rehabilitative Ultrasound Imaging for measurement of trapezius muscle thickness. Manual Therapy, 2009, 14, 572-578.	1.6	71
90	Induced Transducer Orientation During Ultrasound Imaging: Effects on Abdominal Muscle Thickness and Bladder Position. Ultrasound in Medicine and Biology, 2009, 35, 1803-1811.	0.7	44

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91	Postpartum characteristics of rectus abdominis on ultrasound imaging. Manual Therapy, 2008, 13, 112-121.	1.6	146
92	Comparison of curvilinear and linear ultrasound imaging probes for measuring cross-sectional area and linear dimensions. Journal of Medical Engineering and Technology, 2008, 32, 498-504.	0.8	9
93	Rehabilitative Ultrasound Imaging: Understanding the Technology and Its Applications. Journal of Orthopaedic and Sports Physical Therapy, 2007, 37, 434-449.	1.7	190
94	Rehabilitative Ultrasound Imaging of the Posterior Paraspinal Muscles. Journal of Orthopaedic and Sports Physical Therapy, 2007, 37, 581-595.	1.7	140
95	Rehabilitative Ultrasound Imaging of the Lower Trapezius Muscle: Technical Description and Reliability. Journal of Orthopaedic and Sports Physical Therapy, 2007, 37, 620-626.	1.7	74
96	Abdominal muscle size and symmetry in normal subjects. Muscle and Nerve, 2006, 34, 320-326.	1.0	195
97	Size and shape of the posterior neck muscles measured by ultrasound imaging: normal values in males and females of different ages. Manual Therapy, 2005, 10, 108-115.	1.6	97
98	Ultrasound imaging of lumbar multifidus muscle: normal reference ranges for measurements and practical guidance on the technique. Manual Therapy, 2005, 10, 116-126.	1.6	179
99	Adaptive BCI Based on Variational Bayesian Kalman Filtering: An Empirical Evaluation. IEEE Transactions on Biomedical Engineering, 2004, 51, 719-727.	2.5	77
100	Cognitive Tasks for Driving a Brain-Computer Interfacing System: A Pilot Study. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2004, 12, 48-54.	2.7	96
101	Lumbar multifidus muscle size does not differ whether ultrasound imaging is performed in prone or side lying. Manual Therapy, 2003, 8, 161-165.	1.6	23
102	Learning to control brain activity: A review of the production and control of EEG components for driving brainâ€“computer interface (BCI) systems. Brain and Cognition, 2003, 51, 326-336.	0.8	337
103	Probabilistic methods in BCI research. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2003, 11, 192-194.	2.7	24
104	Effects of knee joint angle and tilt table incline on force distribution at the feet and supporting straps. Clinical Rehabilitation, 2003, 17, 871-878.	1.0	11
105	Effects of multisensory stimulation in people with Huntington's disease: a randomized controlled pilot study. Clinical Rehabilitation, 2003, 17, 30-41.	1.0	24
106	Managing faecal retention and incontinence in neurodisability. British Journal of Nursing, 2001, 10, 592-601.	0.3	9
107	Auditory evoked potentials to spectro-temporal modulation of complex tones in normal subjects and patients with severe brain injury. Brain, 2000, 123, 1007-1016.	3.7	55
108	Reliability of tremor measurements using a multidimensional electromagnetic sensor system. Clinical Rehabilitation, 2000, 14, 425-432.	1.0	12

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109	EEG-based communication: a pattern recognition approach. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 2000, 8, 214-215.	1.4	167
110	Classification of normal and pathological tremors using a multidimensional electromagnetic system. Medical Engineering and Physics, 1999, 21, 713-723.	0.8	50
111	Corticospinal function in severe brain injury assessed using magnetic stimulation of the motor cortex in man. Journal of the Neurological Sciences, 1999, 164, 179-186.	0.3	25
112	Chapter 44 Indices of Cortical Motor Function Following Severe Brain Injury In man. Progress in Brain Research, 1999, 123, 473-479.	0.9	0
113	Reliability of assessment tools in rehabilitation: an illustration of appropriate statistical analyses. Clinical Rehabilitation, 1998, 12, 187-199.	1.0	753
114	Test rig and software for recording force and muscle activity. Clinical Rehabilitation, 1998, 12, 428-433.	1.0	1
115	Musculoskeletal ultrasound imaging: diagnostic and treatment aid in rehabilitation. Physical Therapy Reviews, 1997, 2, 73-92.	0.3	34
116	Musculoskeletal ultrasound imaging: diagnostic and treatment aid in rehabilitation. Physical Therapy Reviews, 1997, 2, 73-92.	0.3	9
117	Ultrasonography of masseter muscle size in normal young adults. Journal of Oral Rehabilitation, 1995, 22, 129-134.	1.3	29
118	Muscle sounds rediscovered. Lancet, The, 1995, 346, 779.	6.3	3
119	Evidence of Lumbar Multifidus Muscle Wasting Ipsilateral to Symptoms in Patients with Acute/Subacute Low Back Pain. Spine, 1994, 19, 165-172.	1.0	772
120	Frequency of acoustic myography during isometric contraction of fresh and fatigued muscle and during dynamic contractions. Muscle and Nerve, 1993, 16, 255-261.	1.0	58
121	Acoustic myography in the assessment of human masseter muscle. Journal of Oral Rehabilitation, 1993, 20, 353-362.	1.3	20
122	Technical aspects of acoustic myography (AMG) of human skeletal muscle: contact pressure and force/AMG relationships. Journal of Neuroscience Methods, 1993, 47, 85-92.	1.3	52
123	NORMAL PARASPINAL MUSCLE ELECTROMYOGRAPHIC FATIGUE CHARACTERISTICS IN PATIENTS WITH PRIMARY FIBROMYALGIA. Rheumatology, 1993, 32, 711-716.	0.9	11
124	Symmetry of anterior tibial muscle size measured by real-time ultrasound imaging in young females. Clinical Rehabilitation, 1993, 7, 222-228.	1.0	13
125	Acoustic Myography: Applications and Considerations in Measuring Muscle Performance. Isokinetics and Exercise Science, 1993, 3, 4-15.	0.2	54
126	Increased Central Drive During Fatiguing Contractions of the Paraspinal Muscles in Patients With Chronic Low Back Pain. Spine, 1993, 18, 610-616.	1.0	27

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127	Pattern of Asymmetry of Paraspinal Muscle Size in Adolescent Idiopathic Scoliosis Examined by Real-Time Ultrasound Imaging. Spine, 1993, 18, 913-917.	1.0	67
128	Fatigue effects of rest intervals during electrical stimulation of the human quadriceps muscle. Clinical Rehabilitation, 1992, 6, 195-201.	1.0	1
129	Diagnostic Ultrasound Imaging for Measurement of the Lumbar Multifidus Muscle in Normal Young Adults. Physiotherapy Theory and Practice, 1992, 8, 19-26.	0.6	93
130	Influence of Trunk Muscle Activity on Surface Electromyographic Recordings from Intercostal Muscles in Normal Subjects. Physiotherapy Theory and Practice, 1992, 8, 11-17.	0.6	4
131	EMG recordings of the respiratory muscles during unilateral and bilateral chest expansion. Australian Journal of Physiotherapy, 1992, 38, 203-208.	0.9	5
132	Relationship between inspiratory mouth pressure and respiratory muscle activity in normal subjects. Respiratory Medicine, 1992, 86, 305-309.	1.3	4
133	Detection and severity of low frequency fatigue in the human adductor pollicis muscle. Journal of the Neurological Sciences, 1992, 108, 196-201.	0.3	14
134	Acoustic myography of the human quadriceps muscle during intermittent fatiguing activity. Journal of the Neurological Sciences, 1992, 109, 56-60.	0.3	17
135	Muscle sounds during voluntary and stimulated contractions of the human adductor pollicis muscle. Journal of Applied Physiology, 1992, 72, 1908-1913.	1.2	74
136	Selective changes in multifidus dimensions in patients with chronic low back pain. European Spine Journal, 1992, 1, 38-42.	1.0	42
137	Electro and acoustic myography for noninvasive assessment of lumbar paraspinal muscle function. European Journal of Applied Physiology and Occupational Physiology, 1992, 64, 199-203.	1.2	24
138	Stimulation frequency and force potentiation in the human adductor pollicis muscle. European Journal of Applied Physiology and Occupational Physiology, 1992, 65, 229-233.	1.2	20
139	Acoustic myographic activity increases linearly up to maximal voluntary isometric force in the human quadriceps muscle. Journal of the Neurological Sciences, 1991, 101, 163-167.	0.3	71
140	Acoustic myography for investigating human skeletal muscle fatigue. Journal of Applied Physiology, 1991, 71, 1422-1426.	1.2	103
141	Acoustic myography reflects force changes during dynamic concentric and eccentric contractions of the human biceps brachii muscle. European Journal of Applied Physiology and Occupational Physiology, 1991, 63, 412-416.	1.2	57
142	Measurement of anterior tibial muscle size using real-time ultrasound imaging. European Journal of Applied Physiology and Occupational Physiology, 1991, 63, 250-254.	1.2	75
143	Reflex actions of knee joint afferents during contraction of the human quadriceps. Clinical Physiology, 1990, 10, 489-500.	0.7	86
144	Review articles : Minimizing fatigue for functional electrical stimulation of muscle. Clinical Rehabilitation, 1989, 3, 333-340.	1.0	5

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145	Muscle fatigue as a limiting factor in functional electrical stimulation: A review. Physiotherapy Practice, 1989, 5, 83-90.	0.3	7
146	Effect of low frequency fatigue on human muscle strength and fatigability during subsequent stimulated activity. European Journal of Applied Physiology and Occupational Physiology, 1989, 59, 278-283.	1.2	26
147	Myofibrillar activation failure in McArdle's disease. Journal of the Neurological Sciences, 1989, 93, 1-10.	0.3	20
148	Selenium metabolism and supplementation in patients with muscular dystrophy. Neurology, 1989, 39, 655-655.	1.5	14
149	Absence of excess peripheral muscle fatigue during betaâ€adrenoceptor blockade.. British Journal of Clinical Pharmacology, 1988, 25, 405-415.	1.1	9
150	Reflex Inhibition of the Human Quadriceps in the Presence of Knee Joint Damage. Physiotherapy, 1988, 74, 642.	0.2	0
151	Physiological characterisation of the "warm up" effect of activity in patients with myotonic dystrophy.. Journal of Neurology, Neurosurgery and Psychiatry, 1988, 51, 1134-1141.	0.9	20
152	Human muscle fatigue: frequency dependence of excitation and force generation.. Journal of Physiology, 1988, 397, 585-599.	1.3	68
153	Normal muscle strength and fatigability in patients with effort syndromes.. BMJ: British Medical Journal, 1988, 297, 1014-1017.	2.4	130
154	Technique for physiological examination of canine skeletal muscle in vivo. Research in Veterinary Science, 1988, 45, 127-129.	0.9	1
155	Effects of Joint Pathology on Muscle. Clinical Orthopaedics and Related Research, 1987, &NA;, 21???27.	0.7	59
156	Measurement of Quadriceps Crossâ€“sectional Area by Ultrasonography: A Description of the Technique and its Applications in Physiotherapy. Physiotherapy Practice, 1986, 2, 31-36.	0.3	32
157	Reliability and Repeatability of Methods for Measuring Muscle in Physiotherapy. Physiotherapy Practice, 1985, 1, 71-76.	0.3	115
158	Reflex inhibition of the quadriceps after meniscectomy: lack of association with pain. Clinical Physiology, 1985, 5, 137-144.	0.7	79
159	The size and strength of the quadriceps muscles of old. Clinical Physiology, 1985, 5, 145-154.	0.7	392
160	Size and strength of the quadriceps muscles of old and young women*. European Journal of Clinical Investigation, 1984, 14, 282-287.	1.7	355
161	JOINT INJURY AND MUSCLE WEAKNESS. Lancet, The, 1984, 324, 646.	6.3	6
162	The Contribution of Reflex Inhibition to Arthrogenous Muscle Weakness. Clinical Science, 1984, 67, 7-14.	1.8	330

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163	Hypophosphataemic Osteomalacia and Myopathy: Studies with Nuclear Magnetic Resonance Spectroscopy. Clinical Science, 1984, 67, 505-509.	1.8	32
164	The effect of highâ€resistance training on the strength and crossâ€sectional area of the human quadriceps. European Journal of Clinical Investigation, 1983, 13, 411-417.	1.7	126
165	CARRIER DETECTION IN DUCHENNE MUSCULAR DYSTROPHY. Lancet, The, 1982, 320, 994.	6.3	2
166	O30.â€ƒRaising Teenagersâ€™ Awareness of Musculoskeletal Health Through Lifelab: A Collaboration Between School Students, Teachers and Clinical Academic Researchers.. Rheumatology, 0, , .	0.9	0