

# Di J Newham

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,919  
citations

331538

21  
h-index

315616

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immediate effects of cervical mobilisations on neck muscle activity during active neck movements in patients with non-specific neck pain. A double blind placebo controlled trial. <i>Physiotherapy</i> , 2021, 110, 42-53.	0.2	2
2	Association between sympathoexcitatory changes and symptomatic improvement following cervical mobilisations in participants with neck pain. A double blind placebo controlled trial. <i>Musculoskeletal Science and Practice</i> , 2019, 42, 90-97.	0.6	10
3	Effect of patellofemoral pain on foot posture and walking kinematics. <i>Gait and Posture</i> , 2019, 70, 361-369.	0.6	4
4	Lower Body Acceleration and Muscular Responses to Rotational and Vertical Whole-Body Vibration at Different Frequencies and Amplitudes. <i>Dose-Response</i> , 2019, 17, 155932581881994.	0.7	11
5	Explicit motor sequence learning with the paretic arm after stroke. <i>Disability and Rehabilitation</i> , 2018, 40, 323-328.	0.9	6
6	Immediate effects of cervical mobilisations on global perceived effect, movement associated pain and neck kinematics in patients with non-specific neck pain. A double blind placebo randomised controlled trial. <i>Musculoskeletal Science and Practice</i> , 2018, 38, 83-90.	0.6	10
7	Differences in neck surface electromyography, kinematics and pain occurrence during physiological neck movements between neck pain and asymptomatic participants. A cross-sectional study. <i>Clinical Biomechanics</i> , 2018, 57, 1-9.	0.5	9
8	Non-invasive brain stimulation for the lower limb after stroke: what do we know so far and what should we be doing next?. <i>Disability and Rehabilitation</i> , 2017, 39, 714-720.	0.9	17
9	The effect of transcranial direct current stimulation on motor sequence learning and upper limb function after stroke. <i>Clinical Neurophysiology</i> , 2017, 128, 1389-1398.	0.7	35
10	Incidence of G-Induced Loss of Consciousness and Almost Loss of Consciousness in the Royal Air Force. <i>Aerospace Medicine and Human Performance</i> , 2017, 88, 550-555.	0.2	24
11	Reliability of Transcallosal Inhibition in Healthy Adults. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 681.	1.0	16
12	The Effect of Combined Somatosensory Stimulation and Task-Specific Training on Upper Limb Function in Chronic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 143-152.	1.4	44
13	Self-Perceived Utilization of the Paretic Arm in Chronic Stroke Requires High Upper Limb Functional Ability. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 918-924.	0.5	22
14	The effect of whole body vibration on older people: a systematic review. <i>Physical Therapy Reviews</i> , 2012, 17, 110-123.	0.3	2
15	Effects of whole body vibration on motor unit recruitment and threshold. <i>Journal of Applied Physiology</i> , 2012, 112, 388-395.	1.2	141
16	The Effect of Coil Type and Navigation on the Reliability of Transcranial Magnetic Stimulation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2012, 20, 617-625.	2.7	64
17	Whole-body vibration in addition to strength and balance exercise for falls-related functional mobility of frail older adults: a single-blind randomized controlled trial. <i>Clinical Rehabilitation</i> , 2012, 26, 915-923.	1.0	75
18	The effects of whole body vibration on balance, joint position sense and cutaneous sensation. <i>European Journal of Applied Physiology</i> , 2011, 111, 3069-3077.	1.2	69

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19	Effects of endurance and strength-directed electrical stimulation training on the performance and histological properties of paralyzed human muscle: A pilot study. <i>Muscle and Nerve</i> , 2010, 42, 756-763.	1.0	6
20	Muscle activity and acceleration during whole body vibration: Effect of frequency and amplitude. <i>Clinical Biomechanics</i> , 2010, 25, 840-846.	0.5	149
21	Why is the Metabolic Efficiency of FES Cycling Low?. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2009, 17, 263-269.	2.7	19
22	Correction to Why is the Metabolic Efficiency of FES Cycling Low?. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2009, 17, 605-605.	2.7	1
23	Energy turnover in relation to slowing of contractile properties during fatiguing contractions of the human anterior tibialis muscle. <i>Journal of Physiology</i> , 2009, 587, 4329-4338.	1.3	43
24	Long-term intensive electrically stimulated cycling by spinal cord-injured people: Effect on muscle properties and their relation to power output. <i>Muscle and Nerve</i> , 2008, 38, 1304-1311.	1.0	76
25	Postpartum characteristics of rectus abdominis on ultrasound imaging. <i>Manual Therapy</i> , 2008, 13, 112-121.	1.6	146
26	Transcutaneous Electrical Nerve Stimulation vs. Transcutaneous Spinal Electroanalgesia for Chronic Pain Associated with Breast Cancer Treatments. <i>Journal of Pain and Symptom Management</i> , 2007, 33, 410-419.	0.6	41
27	Steadiness of quadriceps contractions in young and older adults with and without a history of falling. <i>European Journal of Applied Physiology</i> , 2007, 100, 527-533.	1.2	109
28	Strength, power output and symmetry of leg muscles: effect of age and history of falling. <i>European Journal of Applied Physiology</i> , 2007, 100, 553-561.	1.2	197
29	Fatigue and functional performance of human biceps muscle following concentric or eccentric contractions. <i>Journal of Applied Physiology</i> , 2007, 102, 207-213.	1.2	41
30	A Pain Management Program for Chronic Cancer-Treatment-Related Pain: A Preliminary Study. <i>Journal of Pain</i> , 2006, 7, 82-90.	0.7	41
31	Power output, isometric strength and steadiness in the leg muscles of pre- and postmenopausal women; the effects of hormone replacement therapy. <i>European Journal of Applied Physiology</i> , 2006, 96, 292-298.	1.2	35
32	The Variable Component of Lateral Body Sway During Walking in Young And Older Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1463-1468.	1.7	29
33	Muscle performance after stroke. , 2005, , 67-85.		1
34	Venous Obstruction in Healthy Limbs: A Model for Chronic Compartment Syndrome?. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1638-1644.	0.2	20
35	Chronic exertional compartment syndrome: muscle changes with isometric exercise. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1900-1906.	0.2	31
36	The human force:velocity relationship; activity in the knee flexor and extensor muscles before and after eccentric practice. <i>European Journal of Applied Physiology</i> , 2001, 84, 133-140.	1.2	19

#	ARTICLE	IF	CITATIONS
37	Methodological perspectives. Disability and Rehabilitation, 1999, 21, 134-136.	0.9	4
38	Quadriceps function, proprioceptive acuity and functional performance in healthy young, middle-aged and elderly subjects. Age and Ageing, 1998, 27, 55-62.	0.7	319
39	Physiotherapy for Best Effect. Physiotherapy, 1997, 83, 5-11.	0.2	31