

Mary P. Galea

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

10,092
citations

28274

55
h-index

42399

92
g-index

218
all docs

218
docs citations

218
times ranked

10988
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the extended technology acceptance model to explore clinician likelihood to use robotics in rehabilitation. <i>Disability and Rehabilitation: Assistive Technology</i> , 2024, 19, 52-59.	2.2	3
2	Factors influencing thigh muscle volume change with cycling exercises in acute spinal cord injury – a secondary analysis of a randomized controlled trial. <i>Journal of Spinal Cord Medicine</i> , 2022, 45, 510-521.	1.4	5
3	Promoting clinical best practice in a user-centred design study of an upper limb rehabilitation robot. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 531-538.	2.2	5
4	Prevention of work-related musculoskeletal disorders among dental professionals: A scoping review. <i>Work</i> , 2022, , 1-18.	1.1	1
5	Gait stability reflects motor tracts damage at early stages of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1773-1782.	3.0	4
6	Comparison of segmental lean tissue mass in individuals with spinal cord injury measured by dual energy X-ray absorptiometry and predicted by bioimpedance spectroscopy. <i>Spinal Cord</i> , 2021, 59, 730-737.	1.9	7
7	Heterogeneity in microstructural deterioration following spinal cord injury. <i>Bone</i> , 2021, 142, 115778.	2.9	10
8	Evaluating Rehabilitation Progress Using Motion Features Identified by Machine Learning. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 1417-1428.	4.2	12
9	Functional correlates of motor control impairments in multiple sclerosis: A 7 Tesla task <scp>functional MRI</scp> study. <i>Human Brain Mapping</i> , 2021, 42, 2569-2582.	3.6	7
10	Transfer of the supinator nerve to the posterior interosseous nerve for hand opening in tetraplegia through an anterior approach. <i>Journal of Hand Surgery: European Volume</i> , 2021, 46, 717-724.	1.0	4
11	Does respiratory muscle training improve respiratory function compared to sham training, no training, standard treatment or breathing exercises in children and adults with neuromuscular disease? A Cochrane Review summary with commentary. <i>NeuroRehabilitation</i> , 2021, 48, 243-245.	1.3	2
12	Axonal loss in major sensorimotor tracts is associated with impaired motor performance in minimally disabled multiple sclerosis patients. <i>Brain Communications</i> , 2021, 3, fcab032.	3.3	11
13	Gait compensatory mechanisms in unilateral transfemoral amputees. <i>Medical Engineering and Physics</i> , 2020, 77, 95-106.	1.7	38
14	Disaster Rehabilitation Response Plan. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 170-177.	1.4	9
15	Is task-oriented training effective for children with developmental coordination disorder? A Cochrane Review summary with commentary. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 160-162.	2.1	2
16	High-Level Mobility Assessment Tool Normative Values for Children. <i>Physical Therapy</i> , 2020, 100, 324-331.	2.4	2
17	Intracortical Circuits in the Contralesional Primary Motor Cortex in Patients With Chronic Stroke After Botulinum Toxin Type A Injection: Case Studies. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 342.	2.0	1
18	Gait stability at early stages of multiple sclerosis using different data sources. <i>Gait and Posture</i> , 2020, 77, 214-217.	1.4	20

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19	Individual muscle contributions to hip joint-contact forces during walking in unilateral transfemoral amputees with osseointegrated prostheses. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2020, 23, 1071-1081.	1.6	12
20	Using the Technology Acceptance Model to Identify Factors That Predict Likelihood to Adopt Tele-Neurorehabilitation. <i>Frontiers in Neurology</i> , 2020, 11, 580832.	2.4	11
21	Interdisciplinary management for chronic pain in central neurological disorders: a retrospective study. <i>International Journal of Therapy and Rehabilitation</i> , 2020, 27, 1-7.	0.3	0
22	Increased ankle muscle coactivation in the early stages of multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2020, 6, 205521732090587.	1.0	8
23	The Effect of Transcranial Direct Current Stimulation on Chronic Neuropathic Pain in Patients with Multiple Sclerosis: Randomized Controlled Trial. <i>Pain Medicine</i> , 2020, 21, 3451-3457.	1.9	25
24	Load response of an osseointegrated implant used in the treatment of unilateral transfemoral amputation: An early implant loosening case study. <i>Clinical Biomechanics</i> , 2020, 73, 201-212.	1.2	9
25	Reanimating hand function after spinal cord injury using nerve transfer surgery. <i>Advances in Clinical Neuroscience & Rehabilitation: ACNR</i> , 2020, 20, 17-19.	0.1	0
26	Multidisciplinary rehabilitation after primary brain tumour treatment. <i>The Cochrane Library</i> , 2019, 2019, CD009509.	2.8	39
27	Expanding traditional tendon-based techniques with nerve transfers for the restoration of upper limb function in tetraplegia: a prospective case series. <i>Lancet, The</i> , 2019, 394, 565-575.	13.7	87
28	Real-time foot clearance biofeedback to assist gait rehabilitation following stroke: a randomized controlled trial protocol. <i>Trials</i> , 2019, 20, 317.	1.6	15
29	Beyond speed: Gait changes after botulinum toxin injections in chronic stroke survivors (a systematic) <i>Tj ETQq1 1 0,784314 rgBT /Overl</i>	1.4	18
30	Comparison of estimated energy requirements using predictive equations with total energy expenditure measured by the doubly labelled water method in acute spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 562-570.	1.9	13
31	Rehabilitation for people with multiple sclerosis: an overview of Cochrane Reviews. <i>The Cochrane Library</i> , 2019, 2019, CD012732.	2.8	109
32	Effectiveness of rehabilitation interventions for people with multiple sclerosis - A Cochrane Review summary with commentary. <i>NeuroRehabilitation</i> , 2019, 45, 429-431.	1.3	2
33	Bedside quantification of fat-free mass in acute spinal cord injury using bioelectrical impedance analysis: a psychometric study. <i>Spinal Cord</i> , 2018, 56, 355-365.	1.9	13
34	The effect of myelotomy following low thoracic spinal cord compression injury in rats. <i>Experimental Neurology</i> , 2018, 306, 10-21.	4.1	9
35	Very Low Calorie Diets for Weight Loss in Obese Older Adultsâ€”A Randomized Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 59-65.	3.6	34
36	EMG-triggered stimulation post spinal cord injury: A case report. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 309-315.	1.3	1

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37	Brain Motor Control Assessment Post Early Intensive Hand Rehabilitation After Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2018, 24, 157-166.	1.8	2
38	SCIPA Full-On: A Randomized Controlled Trial Comparing Intensive Whole-Body Exercise and Upper Body Exercise After Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 557-567.	2.9	6
39	A novel neuromodulation technique for the rehabilitation of balance and gait: A case study. <i>Journal of Clinical Neuroscience</i> , 2018, 54, 140-142.	1.5	3
40	Capacity-building in clinical skills of rehabilitation workforce in low- and middle-income countries. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 472-479.	1.1	15
41	The combined effect of cranial-nerve non-invasive neuromodulation with high-intensity physiotherapy on gait and balance in a patient with cerebellar degeneration: a case report. <i>Cerebellum and Ataxias</i> , 2018, 5, 6.	1.9	12
42	World Health Organization Global Disability Action Plan: The Mongolian Perspective. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 388-366.	1.1	7
43	Challenges and barriers for implementation of the World Health Organization Global Disability Action Plan in low- and middle- income countries. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 367-376.	1.1	25
44	Symptomatic treatments for amyotrophic lateral sclerosis/motor neuron disease. <i>The Cochrane Library</i> , 2017, 2017, CD011776.	2.8	39
45	Gait and balance deterioration over a 12-month period in multiple sclerosis patients with EDSS scores \geq 3.0. <i>NeuroRehabilitation</i> , 2017, 40, 277-284.	1.3	29
46	SCIPA Switch-On: A Randomized Controlled Trial Investigating the Efficacy and Safety of Functional Electrical Stimulation-Assisted Cycling and Passive Cycling Initiated Early After Traumatic Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 540-551.	2.9	9
47	Effects Of treadmill training on hindlimb muscles of spinal cord-injured mice. <i>Muscle and Nerve</i> , 2017, 55, 232-242.	2.2	18
48	Early intensive hand rehabilitation is not more effective than usual care plus one-to-one hand therapy in people with sub-acute spinal cord injury (Hands On™): a randomised trial. <i>Journal of Physiotherapy</i> , 2017, 63, 197-204.	1.7	13
49	Cranial nerve non-invasive neuromodulation improves gait and balance in stroke survivors: A pilot randomised controlled trial. <i>Brain Stimulation</i> , 2017, 10, 1133-1135.	1.6	10
50	Chronic pain in multiple sclerosis: A10-year longitudinal study. <i>Scandinavian Journal of Pain</i> , 2017, 16, 198-203.	1.3	26
51	Neurorehabilitation: applied neuroplasticity. <i>Journal of Neurology</i> , 2017, 264, 603-615.	3.6	82
52	Optimizing post-acute care in breast cancer survivors: a rehabilitation perspective. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 347-357.	2.7	28
53	Medical rehabilitation in disaster relief: Towards a new perspective. <i>Journal of Rehabilitation Medicine</i> , 2017, 49, 620-628.	1.1	20
54	Technologies for Advanced Gait and Balance Assessments in People with Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 708.	2.4	53

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55	Factors associated with long-term functional and psychological outcomes in persons with moderate to severe traumatic brain injury. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 442-448.	1.1	20
56	Challenges in Clinical Data Linkage in Australia. <i>International Journal of Big Data and Analytics in Healthcare</i> , 2016, 1, 18-29.	0.7	0
57	Implementation of a technology-assisted programme to intensify upper limb rehabilitation in neurologically impaired participants: A prospective study. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 522-528.	1.1	7
58	Morphology of Donor and Recipient Nerves Utilised in Nerve Transfers to Restore Upper Limb Function in Cervical Spinal Cord Injury. <i>Brain Sciences</i> , 2016, 6, 42.	2.3	6
59	An enriched environmental programme during inpatient neuro-rehabilitation: A randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 417-425.	1.1	58
60	The use of laboratory gait analysis for understanding gait deterioration in people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1768-1776.	3.0	57
61	Peripheral neuropathy in the hands of people with diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2016, 119, 23-31.	2.8	16
62	Cathodal transcranial direct-current stimulation for treatment of drug-resistant temporal lobe epilepsy: A pilot randomized controlled trial. <i>Epilepsia Open</i> , 2016, 1, 130-135.	2.4	17
63	Early intensive hand rehabilitation is not more effective than usual care plus one-to-one hand therapy in people with sub-acute spinal cord injury (‘Hands On’™): a randomised trial. <i>Journal of Physiotherapy</i> , 2016, 62, 88-95.	1.7	21
64	Effects of Prophylactic Knee Bracing on Lower Limb Kinematics, Kinetics, and Energetics During Double-Leg Drop Landing at 2 Heights. <i>American Journal of Sports Medicine</i> , 2016, 44, 1753-1761.	4.2	15
65	Subject-specific musculoskeletal modeling in the evaluation of shoulder muscle and joint function. <i>Journal of Biomechanics</i> , 2016, 49, 3626-3634.	2.1	85
66	Prophylactic knee bracing alters lower-limb muscle forces during a double-leg drop landing. <i>Journal of Biomechanics</i> , 2016, 49, 3347-3354.	2.1	20
67	The Effects of Cathodal Transcranial Direct Current Stimulation in a Patient with Drug-Resistant Temporal Lobe Epilepsy (Case Study). <i>Brain Stimulation</i> , 2016, 9, 790-792.	1.6	10
68	Brain motor control assessment of upper limb function in patients with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 162-174.	1.4	4
69	Gait recovery following spinal cord injury in mice: Limited effect of treadmill training. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 335-343.	1.4	10
70	How Therapists Use Visualizations of Upper Limb Movement Information From Stroke Patients: A Qualitative Study With Simulated Information. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2016, 3, e9.	2.2	9
71	High-level mobility skills in children and adolescents with traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 1711-1716.	1.2	18
72	Telerehabilitation for persons with multiple sclerosis. <i>The Cochrane Library</i> , 2015, 2015, CD010508.	2.8	71

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73	Rehabilitation outcomes in persons with spina bifida: A randomised controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2015, 47, 734-740.	1.1	14
74	Rehabilitation in Madagascar: Challenges in implementing the World Health Organization Disability Action Plan. <i>Journal of Rehabilitation Medicine</i> , 2015, 47, 688-696.	1.1	15
75	Quantitative Assessment of ADL: A Pilot Study of Upper Extremity Reaching Tasks. <i>Journal of Sensors</i> , 2015, 2015, 1-13.	1.1	5
76	Postural control at 4 years in very preterm children compared with term-born peers. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 175-180.	2.1	21
77	Motion trajectory analysis for evaluating the performance of functional upper extremity tasks in daily living: a pilot study. , 2015, 2015, 2701-4.		2
78	Effects of training on upper limb function after cervical spinal cord injury: a systematic review. <i>Clinical Rehabilitation</i> , 2015, 29, 3-13.	2.2	65
79	Effectiveness of telerehabilitation interventions in persons with multiple sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 358-369.	2.0	84
80	Early exercise after spinal cord injury (Switch-On™): study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 7.	1.6	8
81	Prevalence of Neurogenic Heterotopic Ossification in Traumatic Head- and Spinal-Injured Patients Admitted to a Tertiary Referral Hospital in Australia. <i>Health Care Manager</i> , 2015, 34, 54-61.	1.3	3
82	Pregnant women maintain body temperatures within safe limits during moderate-intensity aqua-aerobic classes conducted in pools heated up to 33 degrees Celsius: an observational study. <i>Journal of Physiotherapy</i> , 2015, 61, 199-203.	1.7	9
83	Functional changes in deep dorsal horn interneurons following spinal cord injury are enhanced with different durations of exercise training. <i>Journal of Physiology</i> , 2015, 593, 331-345.	2.9	32
84	The Effects of Sex Hormonal Fluctuations during Menstrual Cycle on Cortical Excitability and Manual Dexterity (a Pilot Study). <i>PLoS ONE</i> , 2015, 10, e0136081.	2.5	41
85	Effectiveness of integrated multidisciplinary rehabilitation in primary brain cancer survivors in an Australian community cohort: A controlled clinical trial. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 754-760.	1.1	74
86	Gait training with real-time augmented toe-ground clearance information decreases tripping risk in older adults and a person with chronic stroke. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 243.	2.0	45
87	Re-thinking the brain. , 2014, , 71-83.		0
88	Management of Fatigue in Persons with Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2014, 5, 177.	2.4	97
89	Supportive Care Needs following Cancer Treatment: A Comparison of Breast and Brain Cancer in an Australian Cohort. <i>ISRN Rehabilitation</i> , 2014, 2014, 1-10.	0.6	7
90	Comparison of visual and objective quantification of elbow and shoulder movement in children with obstetric brachial plexus palsy. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2014, 01, e14-e19.	1.0	5

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91	Obstacle crossing following stroke improves over one month when the unaffected limb leads, but not when the affected limb leads. <i>Gait and Posture</i> , 2014, 39, 213-217.	1.4	7
92	Individualised pelvic floor muscle training in women with pelvic organ prolapse (POPPY): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2014, 383, 796-806.	13.7	201
93	Upper Limb Reinnervation in C6 Tetraplegia Using a Triple Nerve Transfer: Case Report. <i>Journal of Hand Surgery</i> , 2014, 39, 1779-1783.	1.6	67
94	The effect of electrical stimulation on corticospinal excitability is dependent on application duration: a same subject pre-post test design. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 51.	4.6	34
95	Intensive exercise program after spinal cord injury (â€œFull-Onâ€): study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 291.	1.6	15
96	Hand sensation in adults with conservatively treated obstetric brachial plexus lesion. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 203-203.	2.1	0
97	Motor imagery skills of children with Attention Deficit Hyperactivity Disorder and Developmental Coordination Disorder. <i>Human Movement Science</i> , 2013, 32, 121-135.	1.4	45
98	Moving with Ease: Feldenkrais Method Classes for People with Osteoarthritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	1.2	7
99	Extracorporeal shock wave therapy as a treatment for heterotopic ossification. <i>Physical Therapy Reviews</i> , 2013, 18, 300-307.	0.8	4
100	Extracorporeal Shock Wave Therapy (ESWT) as a treatment for recurrent Neurogenic Heterotopic Ossification (NHO). <i>Brain Injury</i> , 2013, 27, 242-247.	1.2	17
101	People With Stroke Who Fail an Obstacle Crossing Task Have a Higher Incidence of Falls and Utilize Different Gait Patterns Compared With People Who Pass the Task. <i>Physical Therapy</i> , 2013, 93, 334-344.	2.4	28
102	Exercise Training after Spinal Cord Injury Selectively Alters Synaptic Properties in Neurons in Adult Mouse Spinal Cord. <i>Journal of Neurotrauma</i> , 2013, 30, 891-896.	3.4	24
103	A Brain Motor Control Assessment (BMCA) Protocol for Upper Limb Function. <i>PLoS ONE</i> , 2013, 8, e79483.	2.5	5
104	Gross motor development is delayed following early cardiac surgery. <i>Cardiology in the Young</i> , 2012, 22, 574-582.	0.8	39
105	A Systematic Review of Exercise Training To Promote Locomotor Recovery in Animal Models of Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1600-1613.	3.4	130
106	Physical modalities in the treatment of neurological dysfunction. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 483-488.	1.4	20
107	Performance of 2-year-old children after early surgery for congenital heart disease on the Bayley Scales of Infant and Toddler Development, Third Edition. <i>Early Human Development</i> , 2012, 88, 603-607.	1.8	40
108	Spinal cord injury and physical activity: preservation of the body. <i>Spinal Cord</i> , 2012, 50, 344-351.	1.9	51

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109	Primary Sensory and Motor Cortex Excitability Are Co-Modulated in Response to Peripheral Electrical Nerve Stimulation. PLoS ONE, 2012, 7, e51298.	2.5	81
110	The development of an upper limb stroke rehabilitation robot: identification of clinical practices and design requirements through a survey of therapists. Disability and Rehabilitation: Assistive Technology, 2011, 6, 420-431.	2.2	64
111	Basic gait and symmetry measures for primary school-aged children and young adults. II: Walking at slow, free and fast speed. Gait and Posture, 2011, 33, 29-35.	1.4	88
112	Aging modifies joint power and work when gait speeds are matched. Gait and Posture, 2011, 33, 484-489.	1.4	103
113	The role of propriospinal interneurons in recovery from spinal cord injury. Neuropharmacology, 2011, 60, 809-822.	4.1	151
114	A horizontal slice preparation for examining the functional connectivity of dorsal column fibres in mouse spinal cord. Journal of Neuroscience Methods, 2011, 200, 113-120.	2.5	14
115	Early intensive hand rehabilitation after spinal cord injury ("Hands On"): a protocol for a randomised controlled trial. Trials, 2011, 12, 14.	1.6	15
116	Incontinence improves in older women after intensive pelvic floor muscle training: An assessor-blinded randomized controlled trial. Neurourology and Urodynamics, 2011, 30, 317-324.	1.5	83
117	Risk Factors for Gross Motor Dysfunction in Infants With Congenital Heart Disease. Infants and Young Children, 2011, 24, 246-258.	0.7	7
118	Feldenkrais Method Balance Classes Improve Balance in Older Adults: A Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-9.	1.2	15
119	In-Home Tele-Rehabilitation Improves Tetraplegic Hand Function. Neurorehabilitation and Neural Repair, 2011, 25, 412-422.	2.9	100
120	EphA4 Blockers Promote Axonal Regeneration and Functional Recovery Following Spinal Cord Injury in Mice. PLoS ONE, 2011, 6, e24636.	2.5	118
121	Clinimetric Properties of the Alberta Infant Motor Scale in Infants Born Preterm. Pediatric Physical Therapy, 2010, 22, 278-286.	0.6	24
122	Kinematics of Sagittal Spine and Lower Limb Movement in Healthy Older Adults During Sit-to-Stand From Two Seat Heights. Spine, 2010, 35, E1-E7.	2.0	38
123	Voluntary activation of the ankle plantar flexors following whole-body vibration. European Journal of Applied Physiology, 2010, 108, 927-934.	2.5	12
124	Feldenkrais Method balance classes are based on principles of motor learning and postural control retraining: a qualitative research study. Physiotherapy, 2010, 96, 324-336.	0.4	27
125	Lumbofemoral rhythm during active hip flexion in standing in healthy older adults. Manual Therapy, 2010, 15, 88-92.	1.6	12
126	Motor trajectories from 4 to 18months corrected age in infants born at less than 30weeks of gestation. Early Human Development, 2010, 86, 573-580.	1.8	55

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127	Physiotherapy as an adjunct to prolapse surgery: An assessorâ€blinded randomized controlled trial. <i>Neurourology and Urodynamics</i> , 2010, 29, 719-725.	1.5	39
128	Driving plasticity in the motor cortex in recurrent low back pain. <i>European Journal of Pain</i> , 2010, 14, 832-839.	2.8	173
129	Evaluation of the psychometric properties of the upper limb subscales of the motor assessment scale using a Rasch analysis model. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 315-322.	1.1	25
130	A Systematic Review of Motor and Cognitive Outcomes After Early Surgery for Congenital Heart Disease. <i>Pediatrics</i> , 2010, 125, e818-e827.	2.1	210
131	Kinematics of Rising From a Chair: Image-Based Analysis of the Sagittal Hip-Spine Movement Pattern in Elderly People Who Are Healthy. <i>Physical Therapy</i> , 2010, 90, 561-571.	2.4	46
132	Bilateral Postsynaptic Actions of Pyramidal Tract and Reticulospinal Neurons on Feline Erector Spinae Motoneurons. <i>Journal of Neuroscience</i> , 2010, 30, 858-869.	3.6	24
133	An Exercise and Education Program Improves Well-Being of New Mothers: A Randomized Controlled Trial. <i>Physical Therapy</i> , 2010, 90, 348-355.	2.4	98
134	Ageing Alters Joint Power Generation across a Range of Gait Speeds in Healthy Elderly. <i>IFMBE Proceedings</i> , 2010, , 301-304.	0.3	2
135	Gait Symmetry in School-Aged Children and Young Adults Whilst Walking at Slow, Normal and Fast Speeds. <i>IFMBE Proceedings</i> , 2010, , 178-181.	0.3	1
136	The AsTex Â®: clinimetric properties of a new tool for evaluating hand sensation following stroke. <i>Clinical Rehabilitation</i> , 2009, 23, 1104-1115.	2.2	24
137	Video based measurement of sagittal range of spinal motion in young and older adults. <i>Manual Therapy</i> , 2009, 14, 618-622.	1.6	30
138	A review of developmental outcomes of term infants with post-asphyxia neonatal encephalopathy. <i>European Journal of Paediatric Neurology</i> , 2009, 13, 224-234.	1.6	116
139	Regenerate: assessing the feasibility of a strengthâ€training program to enhance the physical and mental health of chronic post stroke patients with depression. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 76-83.	2.7	71
140	The relationship between physical performance and selfâ€perception in children with and without cerebral palsy. <i>Australian Occupational Therapy Journal</i> , 2009, 56, 24-32.	1.1	18
141	Corticomotor excitability of back muscles is affected by intervertebral disc lesion in pigs. <i>European Journal of Neuroscience</i> , 2009, 29, 1490-1500.	2.6	43
142	Motor development from 4 to 8 months corrected age in infants born at or less than 29 weeksâ€ gestation. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 739-745.	2.1	51
143	Wholeâ€body vibration dosage alters leg blood flow. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 53-59.	1.2	105
144	Obstacle crossing performance does not differ between the first and subsequent attempts in people with stroke. <i>Gait and Posture</i> , 2009, 30, 455-458.	1.4	7

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145	Basic gait and symmetry measures for primary school-aged children and young adults whilst walking barefoot and with shoes. <i>Gait and Posture</i> , 2009, 30, 502-506.	1.4	134
146	Video Analysis of Sagittal Spinal Posture in Healthy Young and Older Adults. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2009, 32, 210-215.	0.9	106
147	How fast are feedforward postural adjustments of the abdominal muscles?. <i>Behavioral Neuroscience</i> , 2009, 123, 687-693.	1.2	9
148	Sagittal Spinal Posture After Pilates-Based Exercise in Healthy Older Adults. <i>Spine</i> , 2009, 34, 1046-1051.	2.0	57
149	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.	2.5	29
150	Bilateral activation of the abdominal muscles induces longer reaction time. <i>Clinical Neurophysiology</i> , 2008, 119, 1147-1152.	1.5	4
151	A Targeted Home- and Center-Based Exercise Program for People After Total Hip Replacement: A Randomized Clinical Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1442-1447.	0.9	81
152	Skin movement errors in measurement of sagittal lumbar and hip angles in young and elderly subjects. <i>Gait and Posture</i> , 2008, 27, 264-270.	1.4	29
153	Physical activity by elderly patients undergoing inpatient rehabilitation is low: an observational study. <i>Australian Journal of Physiotherapy</i> , 2008, 54, 209-213.	0.9	61
154	Reorganization of the motor cortex is associated with postural control deficits in recurrent low back pain. <i>Brain</i> , 2008, 131, 2161-2171.	7.6	364
155	Treadmill Training after Spinal Cord Hemisection in Mice Promotes Axonal Sprouting and Synapse Formation and Improves Motor Recovery. <i>Journal of Neurotrauma</i> , 2008, 25, 449-465.	3.4	114
156	Ankle Flexors Produce Peak Torque at Longer Muscle Lengths after Whole-Body Vibration. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1977-1983.	0.4	12
157	Impairment of muscle performance before and following total hip replacement. <i>International Journal of Therapy and Rehabilitation</i> , 2007, 14, 55-62.	0.3	10
158	Group-Based Task-Related Training for Children with Cerebral Palsy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2007, 27, 43-65.	1.3	13
159	Quantitative Characterization of Regenerating Axons after End-to-Side and End-to-End Coaptation in a Rat Brachial Plexus Model: A Retrograde Tracer Study. <i>Journal of Neurotrauma</i> , 2007, 24, 864-875.	3.4	14
160	Mobility on discharge from an aged care unit. <i>Physiotherapy Research International</i> , 2007, 12, 72-81.	1.5	30
161	Investigation of the timed "Up & Go" test in children. <i>Developmental Medicine and Child Neurology</i> , 2007, 47, 518-524.	2.1	4
162	Hand-held dynamometry for muscle strength measurement in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 106-111.	2.1	93

#	ARTICLE	IF	CITATIONS
163	Outcome assessments in children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 165-165.	2.1	2
164	A review of the effects of sleep position, play position, and equipment use on motor development in infants. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 858-867.	2.1	114
165	Group-Based Task-Related Training for Children with Cerebral Palsy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2007, 27, 43-65.	1.3	21
166	Group-based task-related training for children with cerebral palsy: a pilot study. <i>Physical and Occupational Therapy in Pediatrics</i> , 2007, 27, 43-65.	1.3	23
167	Correction of Severe Crouch Gait in Patients with Spastic Diplegia with Use of Multilevel Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2653-2664.	3.0	130
168	Gait and balance impairment in early multiple sclerosis in the absence of clinical disability. <i>Multiple Sclerosis Journal</i> , 2006, 12, 620-628.	3.0	427
169	Effect of test position on pelvic floor muscle assessment. <i>International Urogynecology Journal</i> , 2006, 17, 365-371.	1.4	45
170	Reliability of pelvic floor muscle strength assessment using different test positions and tools. <i>Neurourology and Urodynamics</i> , 2006, 25, 236-242.	1.5	179
171	EphA4 regulates central nervous system vascular formation. <i>Journal of Comparative Neurology</i> , 2006, 497, 864-875.	1.6	38
172	Reliability of the V-scope system in the measurement of arm movement in children with obstetric brachial plexus palsy. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 913.	2.1	9
173	Investigation of the timed â€œUp & Goâ€™™ test in children. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 518-524.	2.1	238
174	Survey of clinical practice: pre- and postoperative physiotherapy for pelvic surgery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 412-418.	2.8	6
175	Investigation of transabdominal real-time ultrasound to visualise the muscles of the pelvic floor. <i>Australian Journal of Physiotherapy</i> , 2005, 51, 167-170.	0.9	86
176	Mini-Mental State Examination (MMSE). <i>Australian Journal of Physiotherapy</i> , 2005, 51, 198.	0.9	102
177	Sagittal spine and lower limb movement during sit-to-stand in healthy young subjects. <i>Gait and Posture</i> , 2005, 22, 338-345.	1.4	100
178	Survey of clinical practice: pre- and postoperative physiotherapy for pelvic surgery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 412-418.	2.8	2
179	Sagittal gait patterns in spastic diplegia. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004, 86-B, 251-258.	3.4	316
180	Axonal Regeneration and Lack of Astrocytic Gliosis in EphA4-Deficient Mice. <i>Journal of Neuroscience</i> , 2004, 24, 10064-10073.	3.6	281

#	ARTICLE	IF	CITATIONS
181	Functional outcome following Botulinum toxin A injection to reduce spastic equinus in adults with traumatic brain injury. <i>Brain Injury</i> , 2004, 18, 57-63.	1.2	54
182	Segmental degeneration in the cervical spine and associated changes in dorsal root ganglia. <i>Clinical Anatomy</i> , 2004, 17, 468-477.	2.7	5
183	Role of EphA4 in defining the position of a motoneuron pool within the spinal cord. <i>Journal of Comparative Neurology</i> , 2003, 458, 98-111.	1.6	20
184	Uptime as a measure of recovery in children postappendectomy. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1822-1825.	1.6	9
185	Variability in the measurement of uptime in children: a preliminary study. <i>Clinical Rehabilitation</i> , 2003, 17, 499-503.	2.2	9
186	Measures of muscle and joint performance in the lower limb of children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 664-70.	2.1	74
187	Measures of muscle and joint performance in the lower limb of children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 664-670.	2.1	155
188	Uptime normative values in children aged 8 to 15 years. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 189-93.	2.1	5
189	Muscle Spindle Distribution, Morphology, and Density in Longus Colli and Multifidus Muscles of the Cervical Spine. <i>Spine</i> , 2002, 27, 694-701.	2.0	259
190	Lumbofemoral Rhythm During Hip Flexion in Young Adults and Children. <i>Spine</i> , 2002, 27, E432-E440.	2.0	38
191	More than skin deep. <i>Australian Journal of Physiotherapy</i> , 2002, 48, 69-70.	0.9	2
192	Digital nerve anaesthesia decreases EMG-EMG coherence in a human precision grip task. <i>Experimental Brain Research</i> , 2002, 145, 207-214.	1.5	72
193	Comparing the efficacy of two fluorescent retrograde tracers in labeling the motor and sensory neuron populations of the rat sciatic nerve. <i>Journal of Neuroscience Methods</i> , 2002, 114, 159-164.	2.5	10
194	Vale Professor Patrick Wall. <i>Australian Journal of Physiotherapy</i> , 2001, 47, 303.	0.9	0
195	What is the functional outcome for the upper limb after stroke?. <i>Australian Journal of Physiotherapy</i> , 2001, 47, 19-27.	0.9	37
196	Listing on MEDLINE: A new milestone for the Australian Journal of Physiotherapy. <i>Australian Journal of Physiotherapy</i> , 2001, 47, 159-160.	0.9	0
197	Quadriceps muscle wasting persists 5 months after total hip arthroplasty for osteoarthritis of the hip: a pilot study. <i>Internal Medicine Journal</i> , 2001, 31, 7-14.	0.8	112
198	Comparative histochemical composition of muscle fibres in a pre- and a postvertebral muscle of the cervical spine. <i>Journal of Anatomy</i> , 2001, 199, 709-716.	1.5	67

#	ARTICLE	IF	CITATIONS
199	Development and reorganization of corticospinal projections in EphA4 deficient mice. Journal of Comparative Neurology, 2001, 436, 248-262.	1.6	82
200	Monitoring age-related changes of collagen content and vascularity in ganglia using unbiased stereological methods. Journal of Microscopy, 2000, 200, 284-290.	1.8	2
201	Requirements for obtaining unbiased estimates of neuronal numbers in frozen sections. Journal of Neuroscience Methods, 2000, 97, 133-137.	2.5	15
202	Quantification of physiotherapy treatment time in stroke rehabilitation – criterion-related validity. Australian Journal of Physiotherapy, 2000, 46, 291-298.	0.9	20
203	A method for processing fluorescent labelled tissue into methacrylate: a qualitative comparison of four tracers. Journal of Neuroscience Methods, 1999, 89, 159-165.	2.5	8
204	Prediction of gait velocity in ambulatory stroke patients during rehabilitation. Archives of Physical Medicine and Rehabilitation, 1999, 80, 415-420.	0.9	30
205	EphA4 (Sek1) receptor tyrosine kinase is required for the development of the corticospinal tract. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13248-13253.	7.1	292
206	Corticospinal projection patterns following unilateral section of the cervical spinal cord in the newborn and juvenile macaque monkey. Journal of Comparative Neurology, 1997, 381, 282-306.	1.6	81
207	Manual dexterity and corticospinal connectivity following unilateral section of the cervical spinal cord in the macaque monkey. , 1997, 381, 307-319.		72
208	Maximum voluntary weight-bearing by the affected and unaffected legs in standing following stroke. Clinical Biomechanics, 1996, 11, 333-342.	1.2	100
209	MANUAL DEXTERITY: HOW DOES THE CEREBRAL CORTEX CONTRIBUTE?. Clinical and Experimental Pharmacology and Physiology, 1996, 23, 948-956.	1.9	23
210	Postnatal Maturation of the Direct Corticospinal Projections in the Macaque Monkey. Cerebral Cortex, 1995, 5, 518-540.	2.9	93
211	Multiple Corticospinal Neuron Populations in the Macaque Monkey Are Specified by Their Unique Cortical Origins, Spinal Terminations, and Connections. Cerebral Cortex, 1994, 4, 166-194.	2.9	281
212	Rehabilitation for people with multiple sclerosis: an overview of Cochrane systematic reviews. The Cochrane Library, 0, , .	2.8	14