Mariano Serrao

List of Publications by Year in descending order

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MADIANO SEDDAO

#	Article	IF	CITATIONS
1	Identification of Gait Unbalance and Fallers Among Subjects with Cerebellar Ataxia by a Set of Trunk Acceleration-Derived Indices of Gait. Cerebellum, 2023, 22, 46-58.	2.5	15
2	Neuromodulation for Chronic Daily Headache. Current Pain and Headache Reports, 2022, 26, 267-278.	2.9	15
3	Bimodal sensory integration in migraine: A study of the effect of visual stimulation on somatosensory evoked cortical responses. Cephalalgia, 2022, , 033310242210750.	3.9	5
4	Characterizing the Gait of People With Different Types of Amputation and Prosthetic Components Through Multimodal Measurements: A Methodological Perspective. Frontiers in Rehabilitation Sciences, 2022, 3, .	1.2	8
5	Consensus Paper: Ataxic Gait. Cerebellum, 2022, , 1.	2.5	9
6	Machine Learning Approach to Support the Detection of Parkinson's Disease in IMU-Based Gait Analysis. Sensors, 2022, 22, 3700.	3.8	29
7	The monoclonal CGRP-receptor blocking antibody erenumab has different effects on brainstem and cortical sensory-evoked responses. Cephalalgia, 2022, 42, 1236-1245.	3.9	7
8	An artificial neural network approach to detect presence and severity of Parkinson's disease via gait parameters. PLoS ONE, 2021, 16, e0244396.	2.5	28
9	Visual Evoked Potential Responses after Photostress in Migraine Patients and Their Correlations with Clinical Features. Journal of Clinical Medicine, 2021, 10, 982.	2.4	3
10	Ability of a Set of Trunk Inertial Indexes of Gait to Identify Gait Instability and Recurrent Fallers in Parkinson's Disease. Sensors, 2021, 21, 3449.	3.8	13
11	Kinect-based wearable prototype system for ataxic patients neurorehabilitation: software update for exergaming and rehabilitation. , 2021, , .		5
12	Thalamo-cortical networks in subtypes of migraine with aura patients. Journal of Headache and Pain, 2021, 22, 58.	6.0	12
13	Letter to the editor regarding "Representative dynamic ranges of spinal alignment during gait in patients with mild and severe adult spinal deformities―by Mar etal. Spine Journal, 2021, 21, 1042-1043.	1.3	1
14	The Effect of Robotic Assisted Gait Training With Lokomat® on Balance Control After Stroke: Systematic Review and Meta-Analysis. Frontiers in Neurology, 2021, 12, 661815.	2.4	31
15	Roussy-Lévy syndrome: a case of genotype–phenotype correlation. Neurological Sciences, 2021, 42, 4357-4358.	1.9	0
16	The Effects of Intensive Neurorehabilitation on Sequence Effect in Parkinson's Disease Patients With and Without Freezing of Gait. Frontiers in Neurology, 2021, 12, 723468.	2.4	2
17	Direct anterior approach for total hip arthroplasty: Hip biomechanics and muscle activation during three walking tasks. Clinical Biomechanics, 2021, 89, 105454.	1.2	5
18	Impaired short-term visual paired associative plasticity in patients with migraine between attacks. Pain, 2021, 162, 803-810.	4.2	5

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19	Ability of a set of trunk acceleration-derived gait stability indexes to identify gait unbalance and recurrent fallers in subjects with Parkinson's disease. Journal of the Neurological Sciences, 2021, 429, 117670.	0.6	0
20	Whole brain surface-based morphometry study in subtypes of migraine with aura patients. Journal of the Neurological Sciences, 2021, 429, 119258.	0.6	0
21	Reversible conduction block of peroneal nerve associated with SARS-CoV-2. Neurological Sciences, 2021, 43, 95.	1.9	3
22	Is the multisensory integration different between migraine patients and healthy subjects? A study of concurrent visual and somatosensory stimulation. Journal of the Neurological Sciences, 2021, 429, 117733.	0.6	0
23	Modular Control of Kinematics in Prosthetic Gait: Low-Dimensional Description Based on the Planar Covariation Law. IFMBE Proceedings, 2021, , 833-839.	0.3	2
24	Effects of latissimus dorsi tendon transfer on shoulder motion and muscle activation: a follow-up observational study. Minerva Orthopedics, 2021, 72, .	1.0	2
25	Increased neural connectivity between the hypothalamus and cortical resting-state functional networks in chronic migraine. Journal of Neurology, 2020, 267, 185-191.	3.6	38
26	Patients with chronic migraine without history of medication overuse are characterized by a peculiar white matter fiber bundle profile. Journal of Headache and Pain, 2020, 21, 92.	6.0	18
27	Kinect-based wearable prototype system for ataxic patients neurorehabilitation: control group preliminary results. , 2020, , .		6
28	Clobal lower limb muscle coactivation during walking in trans-femoral and trans-tibial amputees. , 2020, , .		0
29	Critical Issues and Imminent Challenges in the Use of sEMG in Return-To-Work Rehabilitation of Patients Affected by Neurological Disorders in the Epoch of Human–Robot Collaborative Technologies. Frontiers in Neurology, 2020, 11, 572069.	2.4	10
30	Impairment of Global Lower Limb Muscle Coactivation During Walking in Cerebellar Ataxias. Cerebellum, 2020, 19, 583-596.	2.5	12
31	Clobal Muscle Coactivation of the Sound Limb in Gait of People with Transfemoral and Transtibial Amputation. Sensors, 2020, 20, 2543.	3.8	19
32	Pelvic obliquity as a compensatory mechanism leading to lower energy recovery: Characterization among the types of prostheses in subjects with transfemoral amputation. Gait and Posture, 2020, 80, 280-284.	1.4	8
33	The function of the lateral inhibitory mechanisms in the somatosensory cortex is normal in patients with chronic migraine. Clinical Neurophysiology, 2020, 131, 880-886.	1.5	8
34	Short-latency afferent inhibition and somato-sensory evoked potentials during the migraine cycle: surrogate markers of a cycling cholinergic thalamo-cortical drive?. Journal of Headache and Pain, 2020, 21, 34.	6.0	13
35	Short-term cortical synaptic depression/potentiation mechanisms in chronic migraine patients with or without medication overuse. Cephalalgia, 2019, 39, 237-244.	3.9	12
36	Prediction of Responsiveness of Gait Variables to Rehabilitation Training in Parkinson's Disease. Frontiers in Neurology, 2019, 10, 826.	2.4	29

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37	A Randomized Double-Blind, Cross-Over Trial of very Low-Calorie Diet in Overweight Migraine Patients: A Possible Role for Ketones?. Nutrients, 2019, 11, 1742.	4.1	54
38	Modular motor control of the sound limb in gait of people with trans-femoral amputation. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 132.	4.6	17
39	Progressive Modular Rebalancing System and Visual Cueing for Gait Rehabilitation in Parkinson's Disease: A Pilot, Randomized, Controlled Trial With Crossover. Frontiers in Neurology, 2019, 10, 902.	2.4	15
40	A ketogenic diet normalizes interictal cortical but not subcortical responsivity in migraineurs. BMC Neurology, 2019, 19, 136.	1.8	31
41	OnabotulinumtoxinA Reduces Temporal Pain Processing at Spinal Level in Patients with Lower Limb Spasticity. Toxins, 2019, 11, 359.	3.4	9
42	Spatial and temporal characteristics of the spine muscles activation during walking in patients with lumbar instability due to degenerative lumbar disk disease: Evaluation in pre-surgical setting. Human Movement Science, 2019, 66, 371-382.	1.4	11
43	Aberrant interactions of cortical networks in chronic migraine. Neurology, 2019, 92, e2550-e2558.	1.1	51
44	Clinical neurophysiology of migraine with aura. Journal of Headache and Pain, 2019, 20, 42.	6.0	48
45	Common and specific gait patterns in people with varying anatomical levels of lower limb amputation and different prosthetic components. Human Movement Science, 2019, 66, 9-21.	1.4	28
46	Locomotor coordination in patients with Hereditary Spastic Paraplegia. Journal of Electromyography and Kinesiology, 2019, 45, 61-69.	1.7	26
47	Effect of phobic visual stimulation on spinal nociception. Physiology and Behavior, 2019, 206, 22-27.	2.1	4
48	Withdrawal from acute medication normalises short-term cortical synaptic potentiation in medication overuse headache. Neurological Sciences, 2019, 40, 963-969.	1.9	5
49	The cutaneous silent period: An underutilized tool in clinical neurophysiology. Clinical Neurophysiology, 2019, 130, 556-557.	1.5	2
50	Exploring Risk of Falls and Dynamic Unbalance in Cerebellar Ataxia by Inertial Sensor Assessment. Sensors, 2019, 19, 5571.	3.8	19
51	Trait- and Frequency-Dependent Dysfunctional Habituation to Trigeminal Nociceptive Stimulation in Trigeminal Autonomic Cephalalgias. Journal of Pain, 2018, 19, 1040-1048.	1.4	7
52	Biomechanical characterization of the Junzuki karate punch: indexes of performance. European Journal of Sport Science, 2018, 18, 796-805.	2.7	11
53	Rehabilitation of Ataxias. Biosystems and Biorobotics, 2018, , 195-200.	0.3	1
54	Advanced Methods for Gait Analysis Data Processing. Biosystems and Biorobotics, 2018, , 235-251.	0.3	0

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55	Lifting activity assessment using surface electromyographic features and neural networks. International Journal of Industrial Ergonomics, 2018, 66, 1-9.	2.6	36
56	Dataset on gait patterns in degenerative neurological diseases. Data in Brief, 2018, 16, 806-816.	1.0	10
57	Differential changes in the spinal segmental locomotor output in Hereditary Spastic Paraplegia. Clinical Neurophysiology, 2018, 129, 516-525.	1.5	20
58	Resting state connectivity between default mode network and insula encodes acute migraine headache. Cephalalgia, 2018, 38, 846-854.	3.9	76
59	Identification of specific gait patterns in patients with cerebellar ataxia, spastic paraplegia, and Parkinson's disease: A non-hierarchical cluster analysis. Human Movement Science, 2018, 57, 267-279.	1.4	36
60	Myoelectric manifestation of muscle fatigue in repetitive work detected by means of miniaturized sEMG sensors. International Journal of Occupational Safety and Ergonomics, 2018, 24, 464-474.	1.9	16
61	Effect of Restraining the Base of Support on the Other Biomechanical Features in Patients with Cerebellar Ataxia. Cerebellum, 2018, 17, 264-275.	2.5	9
62	Efficacy of transdermal rotigotine in chronic cluster headache: A case series. Cephalalgia Reports, 2018, 1, 251581631880969.	0.7	1
63	Global lower limb muscle coactivation during walking at different speeds: Relationship between spatio-temporal, kinematic, kinetic, and energetic parameters. Journal of Electromyography and Kinesiology, 2018, 43, 148-157.	1.7	19
64	Surface electromyography for risk assessment in work activities designed using the "revised NIOSH lifting equation― International Journal of Industrial Ergonomics, 2018, 68, 34-45.	2.6	35
65	Efficacy of Modified Atkins Ketogenic Diet in Chronic Cluster Headache: An Open-Label, Single-Arm, Clinical Trial. Frontiers in Neurology, 2018, 9, 64.	2.4	27
66	Botulinum toxin A modifies nociceptive withdrawal reflex in subacute stroke patients. Brain and Behavior, 2018, 8, e01069.	2.2	10
67	Neurophysiology of gait. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 154, 299-303.	1.8	7
68	Detecting and Measuring Ataxia in Gait. , 2018, , 937-954.		3
69	Local Stability of the Trunk in Patients with Degenerative Cerebellar Ataxia During Walking. Cerebellum, 2017, 16, 26-33.	2.5	44
70	Excitability of the motor cortex in patients with migraine changes with the time elapsed from the last attack. Journal of Headache and Pain, 2017, 18, 2.	6.0	35
71	The Rehabilitation of Spinal Cord Injury Patients in Europe. Acta Neurochirurgica Supplementum, 2017, 124, 203-210.	1.0	14
72	Commentary on the Paper "Progression of Gait Ataxia in Patients with Degenerative Cerebellar Disorders: a 4-Year Follow-Up Study― Cerebellum, 2017, 16, 751-752.	2.5	0

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73	Frequencyâ€Dependent Habituation Deficit of the Nociceptive Blink Reflex in Aura With Migraine Headache. Can Migraine Aura Modulate Trigeminal Excitability?. Headache, 2017, 57, 887-898.	3.9	12
74	Progression of Gait Ataxia in Patients with Degenerative Cerebellar Disorders: a 4-Year Follow-Up Study. Cerebellum, 2017, 16, 629-637.	2.5	38
75	A wearable proprioceptive stabilizer for rehabilitation of limb and gait ataxia in hereditary cerebellar ataxias: a pilot open-labeled study. Neurological Sciences, 2017, 38, 459-463.	1.9	28
76	Increased lower limb muscle coactivation reduces gait performance and increases metabolic cost in patients with hereditary spastic paraparesis. Clinical Biomechanics, 2017, 48, 63-72.	1.2	40
77	Harmony as a convergence attractor that minimizes the energy expenditure and variability in physiological gait and the loss of harmony in cerebellar ataxia. Clinical Biomechanics, 2017, 48, 15-23.	1.2	45
78	Pain processing in atypical Parkinsonisms and Parkinson disease: A comparative neurophysiological study. Clinical Neurophysiology, 2017, 128, 1978-1984.	1.5	10
79	Trunk-lower limb coordination pattern during gait in patients with ataxia. Gait and Posture, 2017, 57, 252-257.	1.4	16
80	Temporal summation of the nociceptive withdrawal reflex involves deactivation of posterior cingulate cortex. European Journal of Pain, 2017, 21, 289-301.	2.8	10
81	Anodal transcranial direct current stimulation over the left temporal pole restores normal visual evoked potential habituation in interictal migraineurs. Journal of Headache and Pain, 2017, 18, 70.	6.0	24
82	Mechanical lifting energy consumption in work activities designed by means of the "revised NIOSH lifting equation― Industrial Health, 2017, 55, 444-454.	1.0	28
83	Cerebral gray matter volume in patients with chronic migraine: correlations with clinical features. Journal of Headache and Pain, 2017, 18, 115.	6.0	78
84	Use of dynamic movement orthoses to improve gait stability and trunk control in ataxic patients. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 735-743.	2.2	15
85	Spinocerebellar Ataxia Type 3 in Italy: Time to Change Mind. Neuroepidemiology, 2016, 46, 268-268.	2.3	0
86	Modulation of temporal summation threshold of the nociceptive withdrawal reflex by transcutaneous spinal direct current stimulation in humans. Clinical Neurophysiology, 2016, 127, 755-761.	1.5	37
87	Three-dimensional analysis of the shoulder motion in patients with massive irreparable cuff tears after latissimus dorsi tendon transfer (LDT). Archives of Orthopaedic and Trauma Surgery, 2016, 136, 1363-1370.	2.4	20
88	Cortical functional correlates of responsiveness to short-lasting preventive intervention with ketogenic diet in migraine: a multimodal evoked potentials study. Journal of Headache and Pain, 2016, 17, 58.	6.0	63
89	Thalamo-cortical network activity during spontaneous migraine attacks. Neurology, 2016, 87, 2154-2160.	1.1	81
90	Thalamo-cortical network activity between migraine attacks: Insights from MRI-based microstructural and functional resting-state network correlation analysis. Journal of Headache and Pain, 2016, 17, 100.	6.0	68

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91	Pathophysiological targets for non-pharmacological treatment of migraine. Cephalalgia, 2016, 36, 1103-1111.	3.9	46
92	Pigmentary degenerative maculopathy as prominent phenotype in an Italian SPG56/CYP2U1 family. Journal of Neurology, 2016, 263, 781-783.	3.6	28
93	Lateral inhibition in the somatosensory cortex during and between migraine without aura attacks: Correlations with thalamocortical activity and clinical features. Cephalalgia, 2016, 36, 568-578.	3.9	54
94	Consensus Paper: Revisiting the Symptoms and Signs of Cerebellar Syndrome. Cerebellum, 2016, 15, 369-391.	2.5	260
95	Gait Patterns in Patients with Hereditary Spastic Paraparesis. PLoS ONE, 2016, 11, e0164623.	2.5	38
96	Visual evoked potentials in subgroups of migraine with aura patients. Journal of Headache and Pain, 2015, 16, 92.	6.0	53
97	O025. Excitability of the motor cortex in migraine changes with the distance from the last attack. Journal of Headache and Pain, 2015, 16, A158.	6.0	1
98	O024. Transcutaneous supraorbital nerve stimulation enhances somatosensory thalamic activity in migraine between attacks: a central mechanism of clinical efficacy?. Journal of Headache and Pain, 2015, 16, A160.	6.0	6
99	O028. Thalamo-cortical network changes during the migraine cycle: insights from MRI-based microstructural and functional resting-state network correlation analysis. Journal of Headache and Pain, 2015, 16, A52.	6.0	2
100	Neuromuscular adjustments of gait associated with unstable conditions. Journal of Neurophysiology, 2015, 114, 2867-2882.	1.8	112
101	A new muscle co-activation index for biomechanical load evaluation in work activities. Ergonomics, 2015, 58, 966-979.	2.1	46
102	Lateralized nociceptive blink reflex habituation deficit in episodic cluster headache: Correlations with clinical features. Cephalalgia, 2015, 35, 600-607.	3.9	17
103	Stimulation site and phase modulation of the withdrawal reflex during gait initiation. Clinical Neurophysiology, 2015, 126, 2282-2289.	1.5	7
104	Acute optic neuropathy associated with a novel MFN2 mutation. Journal of Neurology, 2015, 262, 1678-1680.	3.6	19
105	Prefrontal cortex as a compensatory network in ataxic gait: A correlation study between cortical activity and gait parameters. Restorative Neurology and Neuroscience, 2015, 33, 177-187.	0.7	18
106	Effect of high level of bladder filling on spinal nociception and motoneuronal excitability. Experimental Brain Research, 2015, 233, 3459-3466.	1.5	6
107	Evidence for brain morphometric changes during the migraine cycle: A magnetic resonance-based morphometry study. Cephalalgia, 2015, 35, 783-791.	3.9	71
108	Effect of 24-h continuous rotigotine treatment on stationary and non-stationary locomotion in de novo patients with Parkinson disease in an open-label uncontrolled study. Journal of Neurology, 2015, 262, 2539-2547.	3.6	19

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109	Modular organization of the head retraction responses elicited by electrical painful stimulation of the facial skin in humans. Clinical Neurophysiology, 2015, 126, 2306-2313.	1.5	5
110	Locomotor patterns in cerebellar ataxia. Journal of Neurophysiology, 2014, 112, 2810-2821.	1.8	114
111	Kinematic and electromyographic differences between mouse and touchpad use on laptop computers. International Journal of Industrial Ergonomics, 2014, 44, 413-420.	2.6	10
112	Bladder filling attenuates spinal cord nociceptive reflexes in humans. Clinical Neurophysiology, 2014, 125, 2271-2276.	1.5	7
113	Lower Limb Antagonist Muscle Co-Activation and its Relationship with Gait Parameters in Cerebellar Ataxia. Cerebellum, 2014, 13, 226-236.	2.5	78
114	Effects of a selective serotonin reuptake inhibitor escitalopram on the cutaneous silent period: A randomized controlled study in healthy volunteers. Neuroscience Letters, 2014, 566, 17-20.	2.1	12
115	Dynamic changes in thalamic microstructure of migraine without aura patients: a diffusion tensor magnetic resonance imaging study. European Journal of Neurology, 2014, 21, 287.	3.3	86
116	Botulinum toxin type A potentiates the effect of neuromotor rehabilitation of Pisa syndrome in Parkinson disease: A placebo controlled study. Parkinsonism and Related Disorders, 2014, 20, 1140-1144.	2.2	51
117	Upper Body Kinematics in Patients with Cerebellar Ataxia. Cerebellum, 2014, 13, 689-697.	2.5	35
118	Response to letter to the Editor. Pain, 2014, 155, 644-645.	4.2	0
119	Adaptive Behavior of the Spinal Cord in the Transition from Quiet Stance to Walking: The Use of Widthrawal Reflexes to Support Gait Initiation. Biosystems and Biorobotics, 2014, , 161-163.	0.3	0
120	Gabapentin Can Improve Dystonia in Confirmed Wilson Disease. Canadian Journal of Neurological Sciences, 2014, 41, 284-285.	0.5	6
121	Sudden Stopping in Patients with Cerebellar Ataxia. Cerebellum, 2013, 12, 607-616.	2.5	22
122	Reply to Comment "Why Do Patients with Cerebellar Ataxia Not Use Environmental Cues for Reducing Unpredictability of Sudden Gait Stopping?―on "Sudden Stopping in Patients with Cerebellar Ataxia― Cerebellum, 2013, 12, 958-959.	2.5	1
123	Strategies Adopted by Cerebellar Ataxia Patients to Perform U-Turns. Cerebellum, 2013, 12, 460-468.	2.5	27
124	Enhanced temporal pain processing in multiple system atrophy. Neuroscience Letters, 2013, 555, 203-208.	2.1	12
125	Electrophysiological correlates of episodic migraine chronification: evidence for thalamic involvement. Journal of Headache and Pain, 2013, 14, 76.	6.0	67
126	Modulation of the human nociceptive flexion reflex by pleasant and unpleasant odors. Pain, 2013, 154, 2054-2059.	4.2	36

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127	Facilitated temporal processing of pain and defective supraspinal control of pain in cluster headache. Pain, 2013, 154, 1325-1332.	4.2	49
128	Abnormal sensorimotor plasticity in migraine without aura patients. Pain, 2013, 154, 1738-1742.	4.2	42
129	Modelling the spine as a deformable body: Feasibility of reconstruction using an optoelectronic system. Applied Ergonomics, 2013, 44, 192-199.	3.1	35
130	Lateral inhibition in visual cortex of migraine patients between attacks. Journal of Headache and Pain, 2013, 14, 20.	6.0	77
131	Lower-Limb Joint Coordination Pattern in Obese Subjects. BioMed Research International, 2013, 2013, 1-9.	1.9	31
132	Low Doses of Rotigotine in Patients With Antipsychotic-Induced Parkinsonism. Clinical Neuropharmacology, 2013, 36, 162-165.	0.7	9
133	Biomechanical evaluation of supermarket cashiers before and after a redesign of the checkout counter. Ergonomics, 2012, 55, 650-669.	2.1	21
134	Cutaneous silent period in hand muscles is lengthened by tramadol: Evidence for monoaminergic modulation?. Neuroscience Letters, 2012, 528, 78-82.	2.1	11
135	Reorganization of multi-muscle and joint withdrawal reflex during arm movements in post-stroke hemiparetic patients. Clinical Neurophysiology, 2012, 123, 527-540.	1.5	15
136	Modulating effects of bodyweight unloading on the lower limb nociceptive withdrawal reflex during symmetrical stance. Clinical Neurophysiology, 2012, 123, 1035-1043.	1.5	8
137	Abnormal spinal cord pain processing in Huntington's disease. The role of the diffuse noxious inhibitory control. Clinical Neurophysiology, 2012, 123, 1624-1630.	1.5	23
138	Adaptive behaviour of the spinal cord in the transition from quiet stance to walking. BMC Neuroscience, 2012, 13, 80.	1.9	8
139	Planned Gait Termination in Cerebellar Ataxias. Cerebellum, 2012, 11, 896-904.	2.5	27
140	Improving neuro-oncological patients care: basic and practical concepts for nurse specialist in neuro-rehabilitation. Journal of Experimental and Clinical Cancer Research, 2012, 31, 82.	8.6	13
141	Turning strategies in patients with cerebellar ataxia. Experimental Brain Research, 2012, 222, 65-75.	1.5	36
142	Early rehabilitation after surgery improves functional outcome in inpatients with brain tumours. Journal of Neuro-Oncology, 2012, 107, 537-544.	2.9	112
143	Gait Pattern in Inherited Cerebellar Ataxias. Cerebellum, 2012, 11, 194-211.	2.5	110
144	Scuba Diving Is Not Associated With High Prevalence of Headache: A Crossâ€Sectional Study in Men. Headache, 2012, 52, 385-392.	3.9	7

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145	Acute Reduction of Anandamideâ€Hydrolase (FAAH) Activity is Coupled With a Reduction of Nociceptive Pathways Facilitation in Medicationâ€Overuse Headache Subjects After Withdrawal Treatment. Headache, 2012, 52, 1350-1361.	3.9	49
146	The contribution of trigemino-cervical reflexes in distinguishing progressive supranuclear palsy from multiple system atrophy. Clinical Neurophysiology, 2011, 122, 1812-1815.	1.5	17
147	Facilitated temporal summation of pain at spinal level in Parkinson's disease. Movement Disorders, 2011, 26, 442-448.	3.9	51
148	Oral nitric-oxide donor glyceryl-trinitrate induces sensitization in spinal cord pain processing in migraineurs: A double-blind, placebo-controlled, cross-over study. European Journal of Pain, 2011, 15, 482-490.	2.8	34
149	Lack of cold pressor test-induced effect on visual-evoked potentials in migraine. Journal of Headache and Pain, 2010, 11, 115-121.	6.0	25
150	Fourâ€week trunkâ€specific rehabilitation treatment improves lateral trunk flexion in Parkinson's disease. Movement Disorders, 2010, 25, 325-331.	3.9	62
151	Sensitisation of spinal cord pain processing in medication overuse headache involves supraspinal pain control. Cephalalgia, 2010, 30, 272-284.	3.9	114
152	Caregivers burden and needs in community neurorehabilitation. Journal of Rehabilitation Medicine, 2010, 42, 818-822.	1.1	38
153	Nociceptive trigeminocervical reflexes in healthy subjects. Clinical Neurophysiology, 2010, 121, 1563-1568.	1.5	16
154	Familial frontotemporal dementia with parkinsonism associated with the progranulin c.C1021T (p.Q341X) mutation. Parkinsonism and Related Disorders, 2010, 16, 484-485.	2.2	9
155	Tonic Pain Abolishes Cortical Habituation of Visual Evoked Potentials in Healthy Subjects. Journal of Pain, 2010, 11, 291-296.	1.4	20
156	Kinematic and neurophysiological models: Future applications in neurorehabilitation. Journal of Rehabilitation Medicine, 2009, 41, 986-987.	1.1	4
157	Increased H-Reflex Response Induced by Intramuscular Electrical Stimulation of Latent Myofascial Trigger Points. Acupuncture in Medicine, 2009, 27, 150-154.	1.0	36
158	Lack of trigemino ervical reflexes in progressive supranuclear palsy. Movement Disorders, 2008, 23, 1475-1479.	3.9	14
159	Reduced Habituation of Trigeminal Reflexes in Patients with Episodic Cluster Headache During Cluster Period. Cephalalgia, 2008, 28, 950-959.	3.9	36
160	Modulation of spinal inhibitory reflex responses to cutaneous nociceptive stimuli during upper limb movement. European Journal of Neuroscience, 2008, 28, 559-568.	2.6	17
161	Influence of the corticospinal tract on the cutaneous silent period: A study in patients with pyramidal syndrome. Neuroscience Letters, 2008, 433, 109-113.	2.1	29
162	Comparison between Kinematic and Kinetic Methods for Computing the Vertical Displacement of the Center of Mass during Human Hopping at Different Frequencies. Journal of Applied Biomechanics, 2008, 24, 271-279.	0.8	25

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163	Shortened cortical silent period in facial muscles of patients with migraine. Pain, 2007, 132, 124-131.	4.2	53
164	Relationship between recovery of calf-muscle biomechanical properties and gait pattern following surgery for achilles tendon rupture. Clinical Biomechanics, 2007, 22, 211-220.	1.2	82
165	Foot drop and plantar flexion failure determine different gait strategies in Charcot-Marie-Tooth patients. Clinical Biomechanics, 2007, 22, 905-916.	1.2	97
166	Experimental muscle pain decreases the frequency threshold of electrically elicited muscle cramps. Experimental Brain Research, 2007, 182, 301-308.	1.5	27
167	Abnormal Modulatory Influence of Diffuse Noxious Inhibitory Controls in Migraine and Chronic Tension-Type Headache Patients. Cephalalgia, 2006, 26, 782-789.	3.9	234
168	Myoclonus of the scapula after acute long thoracic nerve lesion: A case report. Movement Disorders, 2006, 21, 71-73.	3.9	26
169	Kinematic and Electromyographic Study of the Nociceptive Withdrawal Reflex in the Upper Limbs during Rest and Movement. Journal of Neuroscience, 2006, 26, 3505-3513.	3.6	29
170	Lower limb manual muscle testing in the early stages of Charcot-Marie-Tooth disease type 1A. Functional Neurology, 2006, 21, 159-63.	1.3	9
171	Enhanced Trigemino-Cervical-Spinal Reflex Recovery Cycle in Pain-Free Migraineurs. Headache, 2005, 45, 1061-1068.	3.9	35
172	Neurophysiological approach to central pain modulation in primary headaches. Journal of Headache and Pain, 2005, 6, 191-194.	6.0	9
173	Abnormal head nociceptive withdrawal reaction to facial nociceptive stimuli in Parkinson's disease. Clinical Neurophysiology, 2005, 116, 2091-2098.	1.5	32
174	The lower limb flexion reflex in humans. Progress in Neurobiology, 2005, 77, 353-395.	5.7	441
175	Effects of diffuse noxious inhibitory controls on temporal summation of the RIII reflex in humans. Pain, 2004, 112, 353-360.	4.2	118
176	Spinal myoclonus with giant somatosensory evoked potentials and enhanced long-loop reflex: a case report. Functional Neurology, 2004, 19, 203-6.	1.3	3
177	Muscular cramps: proposals for a new classification. Acta Neurologica Scandinavica, 2003, 107, 176-186.	2.1	53
178	Effect of painful heterotopic stimulation on the cutaneous silent period in the upper limbs. Clinical Neurophysiology, 2003, 114, 1-6.	1.5	33
179	Trigemino-cervical-spinal reflexes in humans. Clinical Neurophysiology, 2003, 114, 1697-1703.	1.5	53
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