

Mariano Serrao

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

5,997
citations

70961

41
h-index

102304

66
g-index

198
all docs

198
docs citations

198
times ranked

5068
citing authors

#	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. <i>Cerebellum</i> , 2023, 22, 46-58.	1.4	15
2	Neuromodulation for Chronic Daily Headache. <i>Current Pain and Headache Reports</i> , 2022, 26, 267-278.	1.3	15
3	Bimodal sensory integration in migraine: A study of the effect of visual stimulation on somatosensory evoked cortical responses. <i>Cephalalgia</i> , 2022, , 033310242210750.	1.8	5
4	Characterizing the Gait of People With Different Types of Amputation and Prosthetic Components Through Multimodal Measurements: A Methodological Perspective. <i>Frontiers in Rehabilitation Sciences</i> , 2022, 3, .	0.5	8
5	Consensus Paper: Ataxic Gait. <i>Cerebellum</i> , 2022, , 1.	1.4	9
6	Machine Learning Approach to Support the Detection of Parkinsonâ€™s Disease in IMU-Based Gait Analysis. <i>Sensors</i> , 2022, 22, 3700.	2.1	29
7	The monoclonal CGRP-receptor blocking antibody erenumab has different effects on brainstem and cortical sensory-evoked responses. <i>Cephalalgia</i> , 2022, 42, 1236-1245.	1.8	7
8	An artificial neural network approach to detect presence and severity of Parkinsonâ€™s disease via gait parameters. <i>PLoS ONE</i> , 2021, 16, e0244396.	1.1	28
9	Visual Evoked Potential Responses after Photostress in Migraine Patients and Their Correlations with Clinical Features. <i>Journal of Clinical Medicine</i> , 2021, 10, 982.	1.0	3
10	Ability of a Set of Trunk Inertial Indexes of Gait to Identify Gait Instability and Recurrent Fallers in Parkinsonâ€™s Disease. <i>Sensors</i> , 2021, 21, 3449.	2.1	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. <i>Journal of Headache and Pain</i> , 2021, 22, 58.	2.5	12
13	Letter to the editor regarding â€œRepresentative dynamic ranges of spinal alignment during gait in patients with mild and severe adult spinal deformitiesâ€ by Mar et al. <i>Spine Journal</i> , 2021, 21, 1042-1043.	0.6	1
14	The Effect of Robotic Assisted Gait Training With LokomatÂ® on Balance Control After Stroke: Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 661815.	1.1	31
15	Roussy-LÃ©vy syndrome: a case of genotypeâ€“phenotype correlation. <i>Neurological Sciences</i> , 2021, 42, 4357-4358.	0.9	0
16	The Effects of Intensive Neurorehabilitation on Sequence Effect in Parkinson's Disease Patients With and Without Freezing of Gait. <i>Frontiers in Neurology</i> , 2021, 12, 723468.	1.1	2
17	Direct anterior approach for total hip arthroplasty: Hip biomechanics and muscle activation during three walking tasks. <i>Clinical Biomechanics</i> , 2021, 89, 105454.	0.5	5
18	Impaired short-term visual paired associative plasticity in patients with migraine between attacks. <i>Pain</i> , 2021, 162, 803-810.	2.0	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. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117670.	0.3	0
20	Whole brain surface-based morphometry study in subtypes of migraine with aura patients. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119258.	0.3	0
21	Reversible conduction block of peroneal nerve associated with SARS-CoV-2. <i>Neurological Sciences</i> , 2021, 43, 95.	0.9	3
22	Is the multisensory integration different between migraine patients and healthy subjects? A study of concurrent visual and somatosensory stimulation. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117733.	0.3	0
23	Modular Control of Kinematics in Prosthetic Gait: Low-Dimensional Description Based on the Planar Covariation Law. <i>IFMBE Proceedings</i> , 2021, , 833-839.	0.2	2
24	Effects of latissimus dorsi tendon transfer on shoulder motion and muscle activation: a follow-up observational study. <i>Minerva Orthopedics</i> , 2021, 72, .	0.1	2
25	Increased neural connectivity between the hypothalamus and cortical resting-state functional networks in chronic migraine. <i>Journal of Neurology</i> , 2020, 267, 185-191.	1.8	38
26	Patients with chronic migraine without history of medication overuse are characterized by a peculiar white matter fiber bundle profile. <i>Journal of Headache and Pain</i> , 2020, 21, 92.	2.5	18
27	Kinect-based wearable prototype system for ataxic patients neurorehabilitation: control group preliminary results. , 2020, , .		6
28	Global 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 Humanâ€“Robot Collaborative Technologies. <i>Frontiers in Neurology</i> , 2020, 11, 572069.	1.1	10
30	Impairment of Global Lower Limb Muscle Coactivation During Walking in Cerebellar Ataxias. <i>Cerebellum</i> , 2020, 19, 583-596.	1.4	12
31	Global Muscle Coactivation of the Sound Limb in Gait of People with Transfemoral and Transtibial Amputation. <i>Sensors</i> , 2020, 20, 2543.	2.1	19
32	Pelvic obliquity as a compensatory mechanism leading to lower energy recovery: Characterization among the types of prostheses in subjects with transfemoral amputation. <i>Gait and Posture</i> , 2020, 80, 280-284.	0.6	8
33	The function of the lateral inhibitory mechanisms in the somatosensory cortex is normal in patients with chronic migraine. <i>Clinical Neurophysiology</i> , 2020, 131, 880-886.	0.7	8
34	Short-latency afferent inhibition and somato-sensory evoked potentials during the migraine cycle: surrogate markers of a cycling cholinergic thalamo-cortical drive?. <i>Journal of Headache and Pain</i> , 2020, 21, 34.	2.5	13
35	Short-term cortical synaptic depression/potentiation mechanisms in chronic migraine patients with or without medication overuse. <i>Cephalalgia</i> , 2019, 39, 237-244.	1.8	12
36	Prediction of Responsiveness of Gait Variables to Rehabilitation Training in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 826.	1.1	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?. <i>Nutrients</i> , 2019, 11, 1742.	1.7	54
38	Modular motor control of the sound limb in gait of people with trans-femoral amputation. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 132.	2.4	17
39	Progressive Modular Rebalancing System and Visual Cueing for Gait Rehabilitation in Parkinson's Disease: A Pilot, Randomized, Controlled Trial With Crossover. <i>Frontiers in Neurology</i> , 2019, 10, 902.	1.1	15
40	A ketogenic diet normalizes interictal cortical but not subcortical responsivity in migraineurs. <i>BMC Neurology</i> , 2019, 19, 136.	0.8	31
41	OnabotulinumtoxinA Reduces Temporal Pain Processing at Spinal Level in Patients with Lower Limb Spasticity. <i>Toxins</i> , 2019, 11, 359.	1.5	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. <i>Human Movement Science</i> , 2019, 66, 371-382.	0.6	11
43	Aberrant interactions of cortical networks in chronic migraine. <i>Neurology</i> , 2019, 92, e2550-e2558.	1.5	51
44	Clinical neurophysiology of migraine with aura. <i>Journal of Headache and Pain</i> , 2019, 20, 42.	2.5	48
45	Common and specific gait patterns in people with varying anatomical levels of lower limb amputation and different prosthetic components. <i>Human Movement Science</i> , 2019, 66, 9-21.	0.6	28
46	Locomotor coordination in patients with Hereditary Spastic Paraplegia. <i>Journal of Electromyography and Kinesiology</i> , 2019, 45, 61-69.	0.7	26
47	Effect of phobic visual stimulation on spinal nociception. <i>Physiology and Behavior</i> , 2019, 206, 22-27.	1.0	4
48	Withdrawal from acute medication normalises short-term cortical synaptic potentiation in medication overuse headache. <i>Neurological Sciences</i> , 2019, 40, 963-969.	0.9	5
49	The cutaneous silent period: An underutilized tool in clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2019, 130, 556-557.	0.7	2
50	Exploring Risk of Falls and Dynamic Unbalance in Cerebellar Ataxia by Inertial Sensor Assessment. <i>Sensors</i> , 2019, 19, 5571.	2.1	19
51	Trait- and Frequency-Dependent Dysfunctional Habituation to Trigeminal Nociceptive Stimulation in Trigeminal Autonomic Cephalalgias. <i>Journal of Pain</i> , 2018, 19, 1040-1048.	0.7	7
52	Biomechanical characterization of the Junzuki karate punch: indexes of performance. <i>European Journal of Sport Science</i> , 2018, 18, 796-805.	1.4	11
53	Rehabilitation of Ataxias. <i>Biosystems and Biorobotics</i> , 2018, , 195-200.	0.2	1
54	Advanced Methods for Gait Analysis Data Processing. <i>Biosystems and Biorobotics</i> , 2018, , 235-251.	0.2	0

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55	Lifting activity assessment using surface electromyographic features and neural networks. <i>International Journal of Industrial Ergonomics</i> , 2018, 66, 1-9.	1.5	36
56	Dataset on gait patterns in degenerative neurological diseases. <i>Data in Brief</i> , 2018, 16, 806-816.	0.5	10
57	Differential changes in the spinal segmental locomotor output in Hereditary Spastic Paraplegia. <i>Clinical Neurophysiology</i> , 2018, 129, 516-525.	0.7	20
58	Resting state connectivity between default mode network and insula encodes acute migraine headache. <i>Cephalalgia</i> , 2018, 38, 846-854.	1.8	76
59	Identification of specific gait patterns in patients with cerebellar ataxia, spastic paraplegia, and Parkinson's disease: A non-hierarchical cluster analysis. <i>Human Movement Science</i> , 2018, 57, 267-279.	0.6	36
60	Myoelectric manifestation of muscle fatigue in repetitive work detected by means of miniaturized sEMG sensors. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018, 24, 464-474.	1.1	16
61	Effect of Restraining the Base of Support on the Other Biomechanical Features in Patients with Cerebellar Ataxia. <i>Cerebellum</i> , 2018, 17, 264-275.	1.4	9
62	Efficacy of transdermal rotigotine in chronic cluster headache: A case series. <i>Cephalalgia Reports</i> , 2018, 1, 251581631880969.	0.2	1
63	Global lower limb muscle coactivation during walking at different speeds: Relationship between spatio-temporal, kinematic, kinetic, and energetic parameters. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 148-157.	0.7	19
64	Surface electromyography for risk assessment in work activities designed using the revised NIOSH lifting equation. <i>International Journal of Industrial Ergonomics</i> , 2018, 68, 34-45.	1.5	35
65	Efficacy of Modified Atkins Ketogenic Diet in Chronic Cluster Headache: An Open-Label, Single-Arm, Clinical Trial. <i>Frontiers in Neurology</i> , 2018, 9, 64.	1.1	27
66	Botulinum toxin A modifies nociceptive withdrawal reflex in subacute stroke patients. <i>Brain and Behavior</i> , 2018, 8, e01069.	1.0	10
67	Neurophysiology of gait. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 154, 299-303.	1.0	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. <i>Cerebellum</i> , 2017, 16, 26-33.	1.4	44
70	Excitability of the motor cortex in patients with migraine changes with the time elapsed from the last attack. <i>Journal of Headache and Pain</i> , 2017, 18, 2.	2.5	35
71	The Rehabilitation of Spinal Cord Injury Patients in Europe. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 203-210.	0.5	14
72	Commentary on the Paper "Progression of Gait Ataxia in Patients with Degenerative Cerebellar Disorders: a 4-Year Follow-Up Study". <i>Cerebellum</i> , 2017, 16, 751-752.	1.4	0

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73	Frequency-Dependent Habituation Deficit of the Nociceptive Blink Reflex in Aura With Migraine Headache. Can Migraine Aura Modulate Trigeminal Excitability?. <i>Headache</i> , 2017, 57, 887-898.	1.8	12
74	Progression of Gait Ataxia in Patients with Degenerative Cerebellar Disorders: a 4-Year Follow-Up Study. <i>Cerebellum</i> , 2017, 16, 629-637.	1.4	38
75	A wearable proprioceptive stabilizer for rehabilitation of limb and gait ataxia in hereditary cerebellar ataxias: a pilot open-labeled study. <i>Neurological Sciences</i> , 2017, 38, 459-463.	0.9	28
76	Increased lower limb muscle coactivation reduces gait performance and increases metabolic cost in patients with hereditary spastic paraparesis. <i>Clinical Biomechanics</i> , 2017, 48, 63-72.	0.5	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. <i>Clinical Biomechanics</i> , 2017, 48, 15-23.	0.5	45
78	Pain processing in atypical Parkinsonisms and Parkinson disease: A comparative neurophysiological study. <i>Clinical Neurophysiology</i> , 2017, 128, 1978-1984.	0.7	10
79	Trunk-lower limb coordination pattern during gait in patients with ataxia. <i>Gait and Posture</i> , 2017, 57, 252-257.	0.6	16
80	Temporal summation of the nociceptive withdrawal reflex involves deactivation of posterior cingulate cortex. <i>European Journal of Pain</i> , 2017, 21, 289-301.	1.4	10
81	Anodal transcranial direct current stimulation over the left temporal pole restores normal visual evoked potential habituation in interictal migraineurs. <i>Journal of Headache and Pain</i> , 2017, 18, 70.	2.5	24
82	Mechanical lifting energy consumption in work activities designed by means of the "revised NIOSH lifting equation". <i>Industrial Health</i> , 2017, 55, 444-454.	0.4	28
83	Cerebral gray matter volume in patients with chronic migraine: correlations with clinical features. <i>Journal of Headache and Pain</i> , 2017, 18, 115.	2.5	78
84	Use of dynamic movement orthoses to improve gait stability and trunk control in ataxic patients. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 735-743.	1.1	15
85	Spinocerebellar Ataxia Type 3 in Italy: Time to Change Mind. <i>Neuroepidemiology</i> , 2016, 46, 268-268.	1.1	0
86	Modulation of temporal summation threshold of the nociceptive withdrawal reflex by transcutaneous spinal direct current stimulation in humans. <i>Clinical Neurophysiology</i> , 2016, 127, 755-761.	0.7	37
87	Three-dimensional analysis of the shoulder motion in patients with massive irreparable cuff tears after latissimus dorsi tendon transfer (LDT). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 1363-1370.	1.3	20
88	Cortical functional correlates of responsiveness to short-lasting preventive intervention with ketogenic diet in migraine: a multimodal evoked potentials study. <i>Journal of Headache and Pain</i> , 2016, 17, 58.	2.5	63
89	Thalamo-cortical network activity during spontaneous migraine attacks. <i>Neurology</i> , 2016, 87, 2154-2160.	1.5	81
90	Thalamo-cortical network activity between migraine attacks: Insights from MRI-based microstructural and functional resting-state network correlation analysis. <i>Journal of Headache and Pain</i> , 2016, 17, 100.	2.5	68

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91	Pathophysiological targets for non-pharmacological treatment of migraine. <i>Cephalalgia</i> , 2016, 36, 1103-1111.	1.8	46
92	Pigmentary degenerative maculopathy as prominent phenotype in an Italian SPG56/CYP2U1 family. <i>Journal of Neurology</i> , 2016, 263, 781-783.	1.8	28
93	Lateral inhibition in the somatosensory cortex during and between migraine without aura attacks: Correlations with thalamocortical activity and clinical features. <i>Cephalalgia</i> , 2016, 36, 568-578.	1.8	54
94	Consensus Paper: Revisiting the Symptoms and Signs of Cerebellar Syndrome. <i>Cerebellum</i> , 2016, 15, 369-391.	1.4	260
95	Gait Patterns in Patients with Hereditary Spastic Paraparesis. <i>PLoS ONE</i> , 2016, 11, e0164623.	1.1	38
96	Visual evoked potentials in subgroups of migraine with aura patients. <i>Journal of Headache and Pain</i> , 2015, 16, 92.	2.5	53
97	O025. Excitability of the motor cortex in migraine changes with the distance from the last attack. <i>Journal of Headache and Pain</i> , 2015, 16, A158.	2.5	1
98	O024. Transcutaneous supraorbital nerve stimulation enhances somatosensory thalamic activity in migraine between attacks: a central mechanism of clinical efficacy?. <i>Journal of Headache and Pain</i> , 2015, 16, A160.	2.5	6
99	O028. Thalamo-cortical network changes during the migraine cycle: insights from MRI-based microstructural and functional resting-state network correlation analysis. <i>Journal of Headache and Pain</i> , 2015, 16, A52.	2.5	2
100	Neuromuscular adjustments of gait associated with unstable conditions. <i>Journal of Neurophysiology</i> , 2015, 114, 2867-2882.	0.9	112
101	A new muscle co-activation index for biomechanical load evaluation in work activities. <i>Ergonomics</i> , 2015, 58, 966-979.	1.1	46
102	Lateralized nociceptive blink reflex habituation deficit in episodic cluster headache: Correlations with clinical features. <i>Cephalalgia</i> , 2015, 35, 600-607.	1.8	17
103	Stimulation site and phase modulation of the withdrawal reflex during gait initiation. <i>Clinical Neurophysiology</i> , 2015, 126, 2282-2289.	0.7	7
104	Acute optic neuropathy associated with a novel MFN2 mutation. <i>Journal of Neurology</i> , 2015, 262, 1678-1680.	1.8	19
105	Prefrontal cortex as a compensatory network in ataxic gait: A correlation study between cortical activity and gait parameters. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 177-187.	0.4	18
106	Effect of high level of bladder filling on spinal nociception and motoneuronal excitability. <i>Experimental Brain Research</i> , 2015, 233, 3459-3466.	0.7	6
107	Evidence for brain morphometric changes during the migraine cycle: A magnetic resonance-based morphometry study. <i>Cephalalgia</i> , 2015, 35, 783-791.	1.8	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. <i>Journal of Neurology</i> , 2015, 262, 2539-2547.	1.8	19

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109	Modular organization of the head retraction responses elicited by electrical painful stimulation of the facial skin in humans. <i>Clinical Neurophysiology</i> , 2015, 126, 2306-2313.	0.7	5
110	Locomotor patterns in cerebellar ataxia. <i>Journal of Neurophysiology</i> , 2014, 112, 2810-2821.	0.9	114
111	Kinematic and electromyographic differences between mouse and touchpad use on laptop computers. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 413-420.	1.5	10
112	Bladder filling attenuates spinal cord nociceptive reflexes in humans. <i>Clinical Neurophysiology</i> , 2014, 125, 2271-2276.	0.7	7
113	Lower Limb Antagonist Muscle Co-Activation and its Relationship with Gait Parameters in Cerebellar Ataxia. <i>Cerebellum</i> , 2014, 13, 226-236.	1.4	78
114	Effects of a selective serotonin reuptake inhibitor escitalopram on the cutaneous silent period: A randomized controlled study in healthy volunteers. <i>Neuroscience Letters</i> , 2014, 566, 17-20.	1.0	12
115	Dynamic changes in thalamic microstructure of migraine without aura patients: a diffusion tensor magnetic resonance imaging study. <i>European Journal of Neurology</i> , 2014, 21, 287.	1.7	86
116	Botulinum toxin type A potentiates the effect of neuromotor rehabilitation of Pisa syndrome in Parkinson disease: A placebo controlled study. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1140-1144.	1.1	51
117	Upper Body Kinematics in Patients with Cerebellar Ataxia. <i>Cerebellum</i> , 2014, 13, 689-697.	1.4	35
118	Response to letter to the Editor. <i>Pain</i> , 2014, 155, 644-645.	2.0	0
119	Adaptive Behavior of the Spinal Cord in the Transition from Quiet Stance to Walking: The Use of Withdrawal Reflexes to Support Gait Initiation. <i>Biosystems and Biorobotics</i> , 2014, , 161-163.	0.2	0
120	Gabapentin Can Improve Dystonia in Confirmed Wilson Disease. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 284-285.	0.3	6
121	Sudden Stopping in Patients with Cerebellar Ataxia. <i>Cerebellum</i> , 2013, 12, 607-616.	1.4	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". <i>Cerebellum</i> , 2013, 12, 958-959.	1.4	1
123	Strategies Adopted by Cerebellar Ataxia Patients to Perform U-Turns. <i>Cerebellum</i> , 2013, 12, 460-468.	1.4	27
124	Enhanced temporal pain processing in multiple system atrophy. <i>Neuroscience Letters</i> , 2013, 555, 203-208.	1.0	12
125	Electrophysiological correlates of episodic migraine chronification: evidence for thalamic involvement. <i>Journal of Headache and Pain</i> , 2013, 14, 76.	2.5	67
126	Modulation of the human nociceptive flexion reflex by pleasant and unpleasant odors. <i>Pain</i> , 2013, 154, 2054-2059.	2.0	36

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127	Facilitated temporal processing of pain and defective supraspinal control of pain in cluster headache. <i>Pain</i> , 2013, 154, 1325-1332.	2.0	49
128	Abnormal sensorimotor plasticity in migraine without aura patients. <i>Pain</i> , 2013, 154, 1738-1742.	2.0	42
129	Modelling the spine as a deformable body: Feasibility of reconstruction using an optoelectronic system. <i>Applied Ergonomics</i> , 2013, 44, 192-199.	1.7	35
130	Lateral inhibition in visual cortex of migraine patients between attacks. <i>Journal of Headache and Pain</i> , 2013, 14, 20.	2.5	77
131	Lower-Limb Joint Coordination Pattern in Obese Subjects. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	31
132	Low Doses of Rotigotine in Patients With Antipsychotic-Induced Parkinsonism. <i>Clinical Neuropharmacology</i> , 2013, 36, 162-165.	0.2	9
133	Biomechanical evaluation of supermarket cashiers before and after a redesign of the checkout counter. <i>Ergonomics</i> , 2012, 55, 650-669.	1.1	21
134	Cutaneous silent period in hand muscles is lengthened by tramadol: Evidence for monoaminergic modulation?. <i>Neuroscience Letters</i> , 2012, 528, 78-82.	1.0	11
135	Reorganization of multi-muscle and joint withdrawal reflex during arm movements in post-stroke hemiparetic patients. <i>Clinical Neurophysiology</i> , 2012, 123, 527-540.	0.7	15
136	Modulating effects of bodyweight unloading on the lower limb nociceptive withdrawal reflex during symmetrical stance. <i>Clinical Neurophysiology</i> , 2012, 123, 1035-1043.	0.7	8
137	Abnormal spinal cord pain processing in Huntington's disease. The role of the diffuse noxious inhibitory control. <i>Clinical Neurophysiology</i> , 2012, 123, 1624-1630.	0.7	23
138	Adaptive behaviour of the spinal cord in the transition from quiet stance to walking. <i>BMC Neuroscience</i> , 2012, 13, 80.	0.8	8
139	Planned Gait Termination in Cerebellar Ataxias. <i>Cerebellum</i> , 2012, 11, 896-904.	1.4	27
140	Improving neuro-oncological patients care: basic and practical concepts for nurse specialist in neuro-rehabilitation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 82.	3.5	13
141	Turning strategies in patients with cerebellar ataxia. <i>Experimental Brain Research</i> , 2012, 222, 65-75.	0.7	36
142	Early rehabilitation after surgery improves functional outcome in inpatients with brain tumours. <i>Journal of Neuro-Oncology</i> , 2012, 107, 537-544.	1.4	112
143	Gait Pattern in Inherited Cerebellar Ataxias. <i>Cerebellum</i> , 2012, 11, 194-211.	1.4	110
144	Scuba Diving Is Not Associated With High Prevalence of Headache: A Cross-Sectional Study in Men. <i>Headache</i> , 2012, 52, 385-392.	1.8	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. <i>Headache</i> , 2012, 52, 1350-1361.	1.8	49
146	The contribution of trigemino-cervical reflexes in distinguishing progressive supranuclear palsy from multiple system atrophy. <i>Clinical Neurophysiology</i> , 2011, 122, 1812-1815.	0.7	17
147	Facilitated temporal summation of pain at spinal level in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 442-448.	2.2	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. <i>European Journal of Pain</i> , 2011, 15, 482-490.	1.4	34
149	Lack of cold pressor test-induced effect on visual-evoked potentials in migraine. <i>Journal of Headache and Pain</i> , 2010, 11, 115-121.	2.5	25
150	Fourâ€week trunkâ€specific rehabilitation treatment improves lateral trunk flexion in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 325-331.	2.2	62
151	Sensitisation of spinal cord pain processing in medication overuse headache involves supraspinal pain control. <i>Cephalalgia</i> , 2010, 30, 272-284.	1.8	114
152	Caregivers burden and needs in community neurorehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 818-822.	0.8	38
153	Nociceptive trigeminocervical reflexes in healthy subjects. <i>Clinical Neurophysiology</i> , 2010, 121, 1563-1568.	0.7	16
154	Familial frontotemporal dementia with parkinsonism associated with the progranulin c.C1021T (p.Q341X) mutation. <i>Parkinsonism and Related Disorders</i> , 2010, 16, 484-485.	1.1	9
155	Tonic Pain Abolishes Cortical Habituation of Visual Evoked Potentials in Healthy Subjects. <i>Journal of Pain</i> , 2010, 11, 291-296.	0.7	20
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