

Paolo Girlanda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5818535/publications.pdf>

Version: 2024-02-01

119
papers

4,859
citations

94433

37
h-index

106344

65
g-index

121
all docs

121
docs citations

121
times ranked

3869
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal associative plasticity of the human motor cortex in writer's cramp. <i>Brain</i> , 2003, 126, 2586-2596.	7.6	353
2	Homeostatic-like plasticity of the primary motor hand area is impaired in focal hand dystonia. <i>Brain</i> , 2005, 128, 1943-1950.	7.6	193
3	Abnormal plasticity of sensorimotor circuits extends beyond the affected body part in focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 985-990.	1.9	177
4	Abnormal sensorimotor plasticity in organic but not in psychogenic dystonia. <i>Brain</i> , 2009, 132, 2871-2877.	7.6	173
5	Botulinum toxin therapy: distant effects on neuromuscular transmission and autonomic nervous system.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 844-845.	1.9	160
6	Botulinum Toxin A Treatment for Primary Hemifacial Spasm. <i>Archives of Neurology</i> , 2002, 59, 418.	4.5	159
7	Gender-related effect of clinical and genetic variables on the cognitive impairment in multiple sclerosis. <i>Journal of Neurology</i> , 2004, 251, 1208-1214.	3.6	142
8	Distinct changes in cortical and spinal excitability following high-frequency repetitive TMS to the human motor cortex. <i>Experimental Brain Research</i> , 2005, 161, 114-124.	1.5	140
9	Local steroid treatment in idiopathic carpal tunnel syndrome short- and long-term efficacy. <i>Journal of Neurology</i> , 1993, 240, 187-190.	3.6	128
10	Cognitive dysfunction in patients with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2006, 12, 77-87.	3.0	119
11	Paired Associative Stimulation of Left and Right Human Motor Cortex Shapes Interhemispheric Motor Inhibition based on a Hebbian Mechanism. <i>Cerebral Cortex</i> , 2009, 19, 907-915.	2.9	117
12	Rapid-rate paired associative stimulation of the median nerve and motor cortex can produce long-lasting changes in motor cortical excitability in humans. <i>Journal of Physiology</i> , 2006, 575, 657-670.	2.9	115
13	Possible risk factors for primary adult onset dystonia: a case-control investigation by the Italian Movement Disorders Study Group. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 64, 25-32.	1.9	111
14	Enhanced Long-Term Potentiation-Like Plasticity of the Trigeminal Blink Reflex Circuit in Blepharospasm. <i>Journal of Neuroscience</i> , 2006, 26, 716-721.	3.6	94
15	Psychogenic facial movement disorders: Clinical features and associated conditions. <i>Movement Disorders</i> , 2012, 27, 1544-1551.	3.9	93
16	Relationship between eye symptoms and blepharospasm: A multicenter case-control study. <i>Movement Disorders</i> , 2005, 20, 1564-1570.	3.9	86
17	Long-term assessment of the risk of spread in primary late-onset focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 392-396.	1.9	83
18	How many parkinsonian patients are suitable candidates for deep brain stimulation of subthalamic nucleus? Results of a questionnaire. <i>Parkinsonism and Related Disorders</i> , 2007, 13, 528-531.	2.2	77

#	ARTICLE	IF	CITATIONS
19	Myopathy as the Persistently Isolated Symptomatology of Primary Autoimmune Hypothyroidism. <i>Thyroid</i> , 1998, 8, 1033-1038.	4.5	74
20	Tremor in primary adult-onset dystonia: prevalence and associated clinical features. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 404-408.	1.9	71
21	Long lasting effects of transcranial direct current stimulation on motor imagery. <i>NeuroReport</i> , 2004, 15, 1287-1291.	1.2	69
22	Abnormal tactile temporal discrimination in psychogenic dystonia. <i>Neurology</i> , 2011, 77, 1191-1197.	1.1	66
23	Cardiovascular-Reflex Testing and Single-Fiber Electromyography in Botulism. <i>Archives of Neurology</i> , 1987, 44, 202.	4.5	65
24	Is central fatigue in multiple sclerosis a disorder of movement preparation?. <i>Journal of Neurology</i> , 2011, 258, 263-272.	3.6	65
25	Risk factors for spread of primary adult onset blepharospasm: a multicentre investigation of the Italian movement disorders study group. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 67, 613-619.	1.9	63
26	Unilateral injection of botulinum toxin in blepharospasm: Single fiber electromyography and blink reflex study. <i>Movement Disorders</i> , 1996, 11, 27-31.	3.9	62
27	Unilateral cerebellar stroke disrupts movement preparation and motor imagery. <i>Clinical Neurophysiology</i> , 2006, 117, 1009-1016.	1.5	61
28	Assessing the role of DRD5 and DYT1 in two different case-control series with primary blepharospasm. <i>Movement Disorders</i> , 2007, 22, 162-166.	3.9	54
29	Corticospinal excitability during motor imagery of a simple tonic finger movement in patients with writer's cramp. <i>Movement Disorders</i> , 2005, 20, 1488-1495.	3.9	49
30	Dopamine agonists restore cortical plasticity in patients with idiopathic restless legs syndrome. <i>Movement Disorders</i> , 2009, 24, 710-715.	3.9	46
31	Age at onset and symptom spread in primary adult-onset blepharospasm and cervical dystonia. <i>Movement Disorders</i> , 2012, 27, 1447-1450.	3.9	46
32	Effects of steroid hormones on muscle reinnervation after nerve crush in rabbit. <i>Experimental Neurology</i> , 1983, 80, 279-287.	4.1	45
33	Impairment of sensory-motor integration in patients affected by RLS. <i>Journal of Neurology</i> , 2010, 257, 1979-1985.	3.6	45
34	Expert recommendations for diagnosing cervical, oromandibular, and limb dystonia. <i>Neurological Sciences</i> , 2019, 40, 89-95.	1.9	44
35	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013, 6, 62-66.	1.6	43
36	Environmental risk factors and clinical phenotype in familial and sporadic primary blepharospasm. <i>Neurology</i> , 2011, 77, 631-637.	1.1	42

#	ARTICLE	IF	CITATIONS
37	Apolipoprotein E genotype does not influence the progression of multiple sclerosis. <i>Journal of Neurology</i> , 2003, 250, 1094-1098.	3.6	40
38	Limb-girdle myasthenia: clinical, electrophysiological and morphological features in familial and autoimmune cases. <i>Neuromuscular Disorders</i> , 2002, 12, 964-969.	0.6	39
39	Modification of cortical excitability induced by gabapentin: a study by transcranial magnetic stimulation. <i>Neurological Sciences</i> , 2001, 22, 229-232.	1.9	38
40	Botulinum toxin in upper limb spasticity. <i>NeuroReport</i> , 1997, 8, 3039-3044.	1.2	37
41	Short latency trigemino-sternocleidomastoid response in muscles in patients with spasmodic torticollis and blepharospasm. <i>Clinical Neurophysiology</i> , 2000, 111, 1672-1677.	1.5	37
42	Multifocal motor neuropathy and asymptomatic Hashimoto's thyroiditis: first report of an association. <i>Neuromuscular Disorders</i> , 2002, 12, 566-568.	0.6	37
43	Botulinum toxin treatment in patients with focal dystonia and hemifacial spasm. A multicenter study of the Italian Movement Disorder Group. <i>Italian Journal of Neurological Sciences</i> , 1993, 14, 361-367.	0.1	36
44	The <i>TOR1A</i> polymorphism rs1182 and the risk of spread in primary blepharospasm. <i>Movement Disorders</i> , 2009, 24, 613-616.	3.9	35
45	The Italian Dystonia Registry: rationale, design and preliminary findings. <i>Neurological Sciences</i> , 2017, 38, 819-825.	1.9	35
46	Lower limb involvement in adult-onset primary dystonia: frequency and clinical features. <i>European Journal of Neurology</i> , 2010, 17, 242-246.	3.3	31
47	Role of the dopamine D5 receptor (DRD5) as a susceptibility gene for cervical dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 665-666.	1.9	30
48	Single fibre EMG in 6 cases of botulism. <i>Acta Neurologica Scandinavica</i> , 1983, 67, 118-123.	2.1	29
49	Preoperative functional mapping for rolandic brain tumor surgery. <i>Neuroscience Letters</i> , 2014, 583, 136-141.	2.1	29
50	Guidelines for the therapeutic use of botulinum toxin in movement disorders. <i>Italian Journal of Neurological Sciences</i> , 1997, 18, 261-269.	0.1	28
51	Electrophysiological study of neuromuscular system involvement in mitochondrial cytopathy. <i>Clinical Neurophysiology</i> , 1999, 110, 1284-1289.	1.5	28
52	Head trauma in primary cranial dystonias: a multicentre case-control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 260-263.	1.9	28
53	Increased Transcranial Direct Current Stimulation After Effects During Concurrent Peripheral Electrical Nerve Stimulation. <i>Brain Stimulation</i> , 2014, 7, 113-121.	1.6	28
54	Extra-muscle involvement in dystrophinopathies: an electroretinography and evoked potential study. <i>Journal of the Neurological Sciences</i> , 1997, 146, 127-132.	0.6	27

#	ARTICLE	IF	CITATIONS
55	Influence of coffee drinking and cigarette smoking on the risk of primary late onset blepharospasm: evidence from a multicentre case control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 877-879.	1.9	26
56	Early impairment of synaptic plasticity in patients with Down's syndrome. <i>Neurobiology of Aging</i> , 2008, 29, 1272-1275.	3.1	26
57	Eye symptoms in relatives of patients with primary adult-onset dystonia. <i>Movement Disorders</i> , 2012, 27, 305-307.	3.9	26
58	Reliability among neurologists in the severity assessment of blepharospasm and oromandibular dystonia: A multicenter study. <i>Movement Disorders</i> , 1994, 9, 616-621.	3.9	25
59	Motor cortex abnormalities in amyotrophic lateral sclerosis with transcranial direct-current stimulation. <i>Muscle and Nerve</i> , 2007, 35, 620-624.	2.2	25
60	Normal sensorimotor plasticity in complex regional pain syndrome with fixed posture of the hand. <i>Movement Disorders</i> , 2017, 32, 149-157.	3.9	25
61	Interhemispheric threshold differences in idiopathic generalized epilepsies with versive or circling seizures determined with focal magnetic transcranial stimulation. <i>Epilepsy Research</i> , 2000, 40, 1-6.	1.6	24
62	Covid-19 and Parkinson's disease: an overview. <i>Journal of Neurology</i> , 2021, 268, 4415-4421.	3.6	23
63	Successful treatment of Holmes tremor by levetiracetam. <i>Movement Disorders</i> , 2008, 23, 2101-2103.	3.9	22
64	Demographic and clinical determinants of neck pain in idiopathic cervical dystonia. <i>Journal of Neural Transmission</i> , 2020, 127, 1435-1439.	2.8	22
65	Brain dysfunction in uremia: a question of cortical hyperexcitability?. <i>Clinical Neurophysiology</i> , 2005, 116, 1507-1514.	1.5	21
66	Nigro-striatal involvement in primary progressive freezing gait: Insights into a heterogeneous pathogenesis. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 578-584.	2.2	21
67	Biased Visuospatial Attention in Cervical Dystonia. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 22-32.	1.8	21
68	Pain processing in functional and idiopathic dystonia: An exploratory study. <i>Movement Disorders</i> , 2018, 33, 1340-1348.	3.9	21
69	Idiopathic <sc>Non-task-specific</sc> Upper Limb Dystonia, a Neglected Form of Dystonia. <i>Movement Disorders</i> , 2020, 35, 2038-2045.	3.9	21
70	One-hertz subthreshold rTMS increases the threshold for evoking inhibition in the human motor cortex. <i>Experimental Brain Research</i> , 2005, 160, 368-374.	1.5	20
71	Effect of electrotherapy on denervated muscles in rabbits: An electrophysiological and morphological study. <i>Experimental Neurology</i> , 1982, 77, 483-491.	4.1	18
72	Impaired long-term potentiation-like plasticity of the trigeminal blink reflex circuit in Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 2230-2233.	3.9	18

#	ARTICLE	IF	CITATIONS
73	Does acute peripheral trauma contribute to idiopathic adult-onset dystonia?. <i>Parkinsonism and Related Disorders</i> , 2020, 71, 40-43.	2.2	18
74	Changes in spinal cord excitability in patients affected by ulnar neuropathy. <i>Neurology</i> , 2000, 55, 975-978.	1.1	17
75	Neural response to transcranial magnetic stimulation in adult hypothyroidism and effect of replacement treatment. <i>Journal of the Neurological Sciences</i> , 2008, 266, 38-43.	0.6	17
76	Brain-derived neurotrophic factor and risk for primary adult-onset cranial-cervical dystonia. <i>European Journal of Neurology</i> , 2009, 16, 949-952.	3.3	17
77	Focal hand dystonia in a patient with thoracic outlet syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 65, 272-274.	1.9	16
78	Fatigue in patients with multiple sclerosis: From movement preparation to motor execution. <i>Journal of the Neurological Sciences</i> , 2015, 351, 52-57.	0.6	15
79	Spatial and Temporal High Processing of Visual and Auditory Stimuli in Cervical Dystonia. <i>Frontiers in Neurology</i> , 2017, 8, 66.	2.4	15
80	Therapeutic Use of Non-invasive Brain Stimulation in Dystonia. <i>Frontiers in Neuroscience</i> , 2017, 11, 423.	2.8	15
81	Sensory Abnormalities in Focal Hand Dystonia and Non-Invasive Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 956.	2.0	13
82	Effect of ACTH(1-10) on nerve fiber regeneration after sciatic nerve crush in rabbits: An electrophysiological and morphological study. <i>Experimental Neurology</i> , 1988, 99, 454-460.	4.1	12
83	Is there a relationship between somatic and autonomic neuropathies in chronic alcoholics?. <i>Journal of the Neurological Sciences</i> , 2005, 228, 15-19.	0.6	12
84	A Local Signature of LTP-Like Plasticity Induced by Repetitive Paired Associative Stimulation. <i>Brain Topography</i> , 2015, 28, 238-249.	1.8	12
85	Myasthenia Gravis: Unusual Presentations and Diagnostic Pitfalls. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 413-418.	2.6	12
86	Does sex influence age at onset in cranial-cervical and upper limb dystonia?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 265-267.	1.9	11
87	Acute motor axonal polyneuropathy after a cisatracurium infusion and concomitant corticosteroid therapy. <i>British Journal of Anaesthesia</i> , 2004, 92, 289-293.	3.4	11
88	Segmental myoclonus in a patient affected by syringomyelia. <i>Neurological Sciences</i> , 2001, 22, 27-29.	1.9	9
89	A family with autosomal dominant mutilating neuropathy not linked to either Charcot-Marie-Tooth disease type 2B (CMT2B) or hereditary sensory neuropathy type I (HSN I) loci. <i>Neuromuscular Disorders</i> , 2002, 12, 286-291.	0.6	9
90	Chiari I malformation mimicking myasthenia gravis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 393-393.	1.9	9

#	ARTICLE	IF	CITATIONS
91	Facial onset sensory motor neuronopathy: not always a slowly progressive disorder. <i>Journal of Neurology</i> , 2013, 260, 1415-1416.	3.6	9
92	Spread of segmental/multifocal idiopathic adult-onset dystonia to a third body site. <i>Parkinsonism and Related Disorders</i> , 2021, 87, 70-74.	2.2	8
93	Phenotypic overlap in familial and sporadic primary adult-onset extracranial dystonia. <i>Journal of Neurology</i> , 2012, 259, 2414-2418.	3.6	7
94	Wound botulism in drug users: a still underestimated diagnosis. <i>Neurological Sciences</i> , 2010, 31, 825-827.	1.9	6
95	Motor and Sensory Features of Cervical Dystonia Subtypes: Data From the Italian Dystonia Registry. <i>Frontiers in Neurology</i> , 2020, 11, 906.	2.4	6
96	Electrophysiological studies in mild idiopathic carpal tunnel syndrome. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1998, 109, 44-49.	1.4	5
97	Different patterns of I-waves summation in ALS patients according to the central conduction time. <i>Clinical Neurophysiology</i> , 2002, 113, 1301-1307.	1.5	5
98	Head drop in Huntington disease: Insights into the pathophysiology. <i>Neurology</i> , 2013, 81, 769-770.	1.1	5
99	Low-intensity repetitive paired associative stimulation targeting the motor hand area at theta frequency causes a lasting reduction in corticospinal excitability. <i>Clinical Neurophysiology</i> , 2020, 131, 2402-2409.	1.5	5
100	Sudden Onset, Fixed Dystonia and Acute Peripheral Trauma as Diagnostic Clues for Functional Dystonia. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1107-1111.	1.5	5
101	Tonic Foot: Clinical and Neurophysiological Study of a Case. <i>European Neurology</i> , 1979, 18, 19-25.	1.4	3
102	Single fiber EMG and cardiovascular reflexes in botulism: a follow-up study. <i>Italian Journal of Neurological Sciences</i> , 1986, 7, 71-75.	0.1	3
103	Effect of Ampicillin on Neuromuscular Transmission in Healthy Men: A Single-Fiber Electromyographic Study. <i>European Neurology</i> , 1989, 29, 36-38.	1.4	3
104	Single-Fiber Electromyography for Studying the Effect of Betamethasone on Normal Neuromuscular Junctions in Man. <i>European Neurology</i> , 1990, 30, 142-144.	1.4	3
105	Transcranial magnetic stimulation as trigger of dystonic attacks in a patient affected by paroxysmal kinesigenic dyskinesia. <i>Neurological Sciences</i> , 2005, 26, 362-366.	1.9	3
106	Juvenile Limb-Girdle Myasthenia Gravis. <i>Neuropediatrics</i> , 2005, 36, 353-356.	0.6	3
107	Diagnostic utility of Sudoscan for detecting bortezomib-induced painful neuropathy: a study on 18 patients with multiple myeloma. <i>Archives of Medical Science</i> , 2021, 18, 696-703.	0.9	3
108	Spatial Integration of Somatosensory Inputs during Sensory-Motor Plasticity Phenomena Is Normal in Focal Hand Dystonia. <i>Neural Plasticity</i> , 2018, 2018, 1-7.	2.2	2

#	ARTICLE	IF	CITATIONS
109	Bismuth-related acute neurotoxicity as stroke mimic: a case report. <i>Neurological Sciences</i> , 2019, 40, 653-654.	1.9	2
110	Terson's syndrome. <i>Practical Neurology</i> , 2020, 20, 163-164.	1.1	1
111	Pimozide and pancreatic cancer in diabetic chorea: a case report. <i>International Journal of Neuroscience</i> , 2021, , 1-4.	1.6	1
112	Cortical Excitability and Connectivity in Patients With Brain Tumors. <i>Frontiers in Neurology</i> , 2021, 12, 673836.	2.4	1
113	The contribution of the Italian residents in neurology to the COVID-19 crisis: admirable generosity but neurological training remains their priority. <i>Neurological Sciences</i> , 2021, 42, 4425-4431.	1.9	1
114	Cortical plasticity in patients with Parkinson's disease a window for therapeutic non-invasive neuromodulation. <i>Archives Italiennes De Biologie</i> , 2015, 152, 239-46.	0.4	1
115	Recurrent low back pain in familial bisalbuminemia. <i>The Pain Clinic</i> , 2000, 12, 329-331.	0.1	0
116	AUTOMATIC FAILURE AND NORMAL PRESSURE HYDROCEPHALUS IN A PATIENT WITH CHRONIC DEMYELINATING INFLAMMATORY NEUROPATHY. <i>Journal of the Peripheral Nervous System</i> , 2002, 7, 78-78.	3.1	0
117	How many parkinsonian patients are suitable candidates for deep brain stimulation of subthalamic nucleus? Results of a questionnaire. <i>Parkinsonism and Related Disorders</i> , 2008, 14, 266-267.	2.2	0
118	Postsurgical Improvement of Inferior Alveolar Nerve in BRONJ Assessed by Masseter Inhibitory Reflex. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 692-694.	0.7	0
119	Glyoxalase I A111E, paraoxonase 1 Q192R and L55M polymorphisms: susceptibility factors of multiple sclerosis?. <i>Multiple Sclerosis Journal</i> , 0, , .	3.0	0