

Sabine Meunier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5347418/publications.pdf>

Version: 2024-02-01

46
papers

2,451
citations

186265

28
h-index

233421

45
g-index

46
all docs

46
docs citations

46
times ranked

2927
citing authors

#	ARTICLE	IF	CITATIONS
1	Human brain mapping in dystonia reveals both endophenotypic traits and adaptive reorganization. <i>Annals of Neurology</i> , 2001, 50, 521-527.	5.3	212
2	Current Opinions and Areas of Consensus on the Role of the Cerebellum in Dystonia. <i>Cerebellum</i> , 2017, 16, 577-594.	2.5	184
3	The anatomical basis of dystonia: Current view using neuroimaging. <i>Movement Disorders</i> , 2013, 28, 944-957.	3.9	161
4	Transcranial magnetic stimulation of the brain: What is stimulated? " A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2022, 140, 59-97.	1.5	124
5	Interhemispheric Plasticity in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1188-1199.	0.4	116
6	Early, severe and bilateral loss of LTP and LTD-like plasticity in motor cortex (M1) in de novo Parkinson's disease. <i>Clinical Neurophysiology</i> , 2012, 123, 822-828.	1.5	100
7	Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013, 136, 2050-2062.	7.6	94
8	Changes in propriospinally mediated excitation of upper limb motoneurons in stroke patients. <i>Brain</i> , 2003, 126, 988-1000.	7.6	91
9	Intrinsic signature of essential tremor in the cerebello-frontal network. <i>Brain</i> , 2015, 138, 2920-2933.	7.6	87
10	RAD51 Haploinsufficiency Causes Congenital Mirror Movements in Humans. <i>American Journal of Human Genetics</i> , 2012, 90, 301-307.	6.2	81
11	Acute dopamine boost has a negative effect on plasticity of the primary motor cortex in advanced Parkinson's disease. <i>Brain</i> , 2012, 135, 2074-2088.	7.6	76
12	Spinal use-dependent plasticity of synaptic transmission in humans after a single cycling session. <i>Journal of Physiology</i> , 2007, 579, 375-388.	2.9	72
13	Changes in Spinal Excitability After PAS. <i>Journal of Neurophysiology</i> , 2007, 97, 3131-3135.	1.8	69
14	Cerebellar Sensory Processing Alterations Impact Motor Cortical Plasticity in Parkinson's Disease: Clues from Dyskinetic Patients. <i>Cerebral Cortex</i> , 2014, 24, 2055-2067.	2.9	66
15	Associative plasticity in intracortical inhibitory circuits in human motor cortex. <i>Clinical Neurophysiology</i> , 2009, 120, 1204-1212.	1.5	65
16	RAD51 deficiency disrupts the corticospinal lateralization of motor control. <i>Brain</i> , 2013, 136, 3333-3346.	7.6	63
17	Contribution of the supplementary motor area and the cerebellum to the anticipatory postural adjustments and execution phases of human gait initiation. <i>Neuroscience</i> , 2017, 358, 181-189.	2.3	58
18	Brain dynamic neurochemical changes in dystonic patients: A magnetic resonance spectroscopy study. <i>Movement Disorders</i> , 2013, 28, 201-209.	3.9	56

#	ARTICLE	IF	CITATIONS
19	Orthostatic tremor: a cerebellar pathology?. Brain, 2016, 139, 2182-2197.	7.6	49
20	Plasticity of cortical inhibition in dystonia is impaired after motor learning and paired-associative stimulation. European Journal of Neuroscience, 2012, 35, 975-986.	2.6	48
21	The supplementary motor area modulates interhemispheric interactions during movement preparation. Human Brain Mapping, 2019, 40, 2125-2142.	3.6	44
22	Motor execution and imagination networks in post-stroke dystonia. NeuroReport, 2004, 15, 1887-1890.	1.2	42
23	The Neurophysiological Features of Myoclonus-Dystonia and Differentiation From Other Dystonias. JAMA Neurology, 2014, 71, 612.	9.0	40
24	Dystonia: Lessons from Brain Mapping. Neuroscientist, 2003, 9, 76-81.	3.5	39
25	Cerebellar Influence on Motor Cortex Plasticity: Behavioral Implications for Parkinson's Disease. Frontiers in Neurology, 2014, 5, 68.	2.4	38
26	Non cell-autonomous role of DCC in the guidance of the corticospinal tract at the midline. Scientific Reports, 2017, 7, 410.	3.3	37
27	Chronic low-frequency rTMS of primary motor cortex diminishes exercise training-induced gains in maximal voluntary force in humans. Journal of Applied Physiology, 2009, 106, 403-411.	2.5	31
28	Somatosensory cortical remodelling after rehabilitation and clinical benefit of in writer's cramp. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 574-577.	1.9	31
29	Cycling, a tool for locomotor recovery after motor lesions?. NeuroRehabilitation, 2008, 23, 67-80.	1.3	29
30	Paired Associative Stimulation Induces Change in Presynaptic Inhibition of Ia Terminals in Wrist Flexors in Humans. Journal of Neurophysiology, 2010, 104, 755-764.	1.8	29
31	Does abnormal interhemispheric inhibition play a role in mirror dystonia?. Movement Disorders, 2014, 29, 787-796.	3.9	29
32	Time-frequency analysis reveals decreased high-frequency oscillations in writer's cramp. Brain, 2006, 130, 198-205.	7.6	27
33	Modulation by corticospinal volleys of presynaptic inhibition to Ia afferents in man. Journal of Physiology (Paris), 1999, 93, 387-394.	2.1	26
34	Age-related decline in the responsiveness of motor cortex to plastic forces reverses with levodopa or cerebellar stimulation. Neurobiology of Aging, 2014, 35, 2541-2551.	3.1	24
35	Cortical excitability in DYT11 positive myoclonus dystonia. Movement Disorders, 2008, 23, 761-764.	3.9	23
36	Lack of inhibitory interaction between somatosensory afferent inputs and intracortical inhibitory interneurons in focal hand dystonia. Movement Disorders, 2006, 21, 824-834.	3.9	20

#	ARTICLE	IF	CITATIONS
37	Endophenotyping: A window to the pathophysiology of dystonia. <i>Neurology</i> , 2005, 65, 792-793.	1.1	19
38	Motor cortex plasticity can indicate vulnerability to motor fluctuation and high L-DOPA need in drug-naïve Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 35, 55-62.	2.2	15
39	Impaired modulation of motor cortex excitability by homonymous and heteronymous muscle afferents in focal hand dystonia. <i>Movement Disorders</i> , 2007, 22, 523-527.	3.9	14
40	Taking the brakes off the learning curve. <i>Human Brain Mapping</i> , 2017, 38, 1676-1691.	3.6	11
41	Reply: A single session of cerebellar theta burst stimulation does not alter writing performance in writer's cramp. <i>Brain</i> , 2015, 138, e356-e356.	7.6	5
42	Severity of Writer's Cramp is Related to Faulty Motor Preparation. <i>Cerebral Cortex</i> , 2018, 28, 3564-3577.	2.9	3
43	Plastic responsiveness of motor cortex to paired associative stimulation depends on cerebellar input. <i>Clinical Neurophysiology</i> , 2021, 132, 2493-2502.	1.5	1
44	Central Nervous System Lesions and Segmental Activity. <i>Advances in Experimental Medicine and Biology</i> , 2002, 508, 309-313.	1.6	1
45	Depotentiation of associative plasticity is intact in Parkinson's disease with mild dyskinesia. <i>Parkinsonism and Related Disorders</i> , 2022, 99, 16-22.	2.2	1
46	Reply: Congenital mirror movements: lack of decussation of pyramids Mirror movement: from physiopathology to treatment perspectives. <i>Brain</i> , 2014, 137, e293-e293.	7.6	0