

Viviana Versace

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9403294/publications.pdf>

Version: 2024-02-01

75
papers

2,184
citations

279798

23
h-index

243625

44
g-index

79
all docs

79
docs citations

79
times ranked

2947
citing authors

#	ARTICLE	IF	CITATIONS
1	Theta-burst stimulation of the left hemisphere accelerates recovery of hemispatial neglect. <i>Neurology</i> , 2012, 78, 24-30.	1.1	182
2	Neuropsychological and neurophysiological correlates of fatigue in post-acute patients with neurological manifestations of COVID-19: Insights into a challenging symptom. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117271.	0.6	181
3	Repetitive transcranial magnetic stimulation of the motor cortex ameliorates spasticity in multiple sclerosis. <i>Neurology</i> , 2007, 68, 1045-1050.	1.1	152
4	Long-Term Effects on Cortical Excitability and Motor Recovery Induced by Repeated Muscle Vibration in Chronic Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 48-60.	2.9	140
5	In vivo definition of parieto-motor connections involved in planning of grasping movements. <i>NeuroImage</i> , 2010, 51, 300-312.	4.2	123
6	Asymmetry of Parietal Interhemispheric Connections in Humans. <i>Journal of Neuroscience</i> , 2011, 31, 8967-8975.	3.6	122
7	Resonance of cortico-cortical connections of the motor system with the observation of goal directed grasping movements. <i>Neuropsychologia</i> , 2010, 48, 3513-3520.	1.6	102
8	Effects of motor cortex rTMS on lower urinary tract dysfunction in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2007, 13, 269-271.	3.0	86
9	Low frequency rTMS of the SMA transiently ameliorates peak-dose LID in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 1917-1921.	1.5	85
10	Transcranial magnetic stimulation and BDNF plasma levels in amyotrophic lateral sclerosis. <i>NeuroReport</i> , 2004, 15, 717-720.	1.2	62
11	TMS activation of interhemispheric pathways between the posterior parietal cortex and the contralateral motor cortex. <i>Journal of Physiology</i> , 2009, 587, 4281-4292.	2.9	62
12	Rodent, large animal and non-human primate models of spinal cord injury. <i>Zoology</i> , 2017, 123, 101-114.	1.2	57
13	Intracortical GABAergic dysfunction in patients with fatigue and dysexecutive syndrome after COVID-19. <i>Clinical Neurophysiology</i> , 2021, 132, 1138-1143.	1.5	54
14	Improvement of choreic movements by 1Hz repetitive transcranial magnetic stimulation in Huntington's disease patients. <i>Annals of Neurology</i> , 2005, 58, 655-656.	5.3	49
15	Low-frequency rTMS of the unaffected hemisphere in stroke patients: A systematic review. <i>Acta Neurologica Scandinavica</i> , 2017, 136, 585-605.	2.1	45
16	Effects of repetitive transcranial magnetic stimulation in subjects with sleep disorders. <i>Sleep Medicine</i> , 2020, 71, 113-121.	1.6	44
17	Altered motor cortex physiology and dysexecutive syndrome in patients with fatigue and cognitive difficulties after mild COVID-19. <i>European Journal of Neurology</i> , 2022, 29, 1652-1662.	3.3	44
18	Cortical morphometric changes after spinal cord injury. <i>Brain Research Bulletin</i> , 2018, 137, 107-119.	3.0	35

#	ARTICLE	IF	CITATIONS
19	Functional involvement of cerebral cortex in human narcolepsy. <i>Journal of Neurology</i> , 2005, 252, 56-61.	3.6	32
20	Impaired cholinergic transmission in patients with Parkinson's disease and olfactory dysfunction. <i>Journal of the Neurological Sciences</i> , 2017, 377, 55-61.	0.6	31
21	Transcranial magnetic stimulation and bladder function: A systematic review. <i>Clinical Neurophysiology</i> , 2019, 130, 2032-2037.	1.5	30
22	Transcranial magnetic stimulation studies in complex regional pain syndrome type I: A review. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 158-164.	2.1	28
23	Transcranial magnetic stimulation in subjects with phantom pain and non-painful phantom sensations: A systematic review. <i>Brain Research Bulletin</i> , 2019, 148, 1-9.	3.0	28
24	Herpes Simplex Virus Type 2 Myelitis: Case Report and Review of the Literature. <i>Frontiers in Neurology</i> , 2017, 8, 199.	2.4	26
25	Transcranial magnetic stimulation and gait disturbances in Parkinson's disease: A systematic review. <i>Neurophysiologie Clinique</i> , 2020, 50, 213-225.	2.2	22
26	Usefulness of EEG Techniques in Distinguishing Frontotemporal Dementia from Alzheimer's Disease and Other Dementias. <i>Disease Markers</i> , 2018, 2018, 1-9.	1.3	21
27	Repetitive transcranial magnetic stimulation in traumatic brain injury: Evidence from animal and human studies. <i>Brain Research Bulletin</i> , 2020, 159, 44-52.	3.0	21
28	Case Report: Myopathy in Critically Ill COVID-19 Patients: A Consequence of Hyperinflammation?. <i>Frontiers in Neurology</i> , 2021, 12, 625144.	2.4	19
29	Functional involvement of central nervous system in acute exacerbation of chronic obstructive pulmonary disease. <i>Journal of Neurology</i> , 2002, 249, 1232-1236.	3.6	18
30	Fast increase of motor cortical inhibition following postural changes in healthy subjects. <i>Neuroscience Letters</i> , 2012, 530, 7-11.	2.1	17
31	Functional reorganization after hemispherectomy in humans and animal models: What can we learn about the brain's resilience to extensive unilateral lesions?. <i>Brain Research Bulletin</i> , 2017, 131, 156-167.	3.0	17
32	TMS-EEG Co-Registration in Patients with Mild Cognitive Impairment, Alzheimer's Disease and Other Dementias: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 303.	2.3	16
33	Effects of Repetitive Transcranial Magnetic Stimulation over Prefrontal Cortex on Attention in Psychiatric Disorders: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 416.	2.4	15
34	Cortical afferent inhibition abnormalities reveal cholinergic dysfunction in Parkinson's disease: a reappraisal. <i>Journal of Neural Transmission</i> , 2017, 124, 1417-1429.	2.8	14
35	Spinal cord involvement in Lewy body-related α -synucleinopathies. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 832-845.	1.4	14
36	Cholinergic transmission is impaired in patients with idiopathic normal-pressure hydrocephalus: a TMS study. <i>Journal of Neural Transmission</i> , 2019, 126, 1073-1080.	2.8	12

#	ARTICLE	IF	CITATIONS
37	Neural mechanisms underlying the Rubber Hand Illusion: A systematic review of related neurophysiological studies. <i>Brain and Behavior</i> , 2021, 11, e02124.	2.2	12
38	Influence of posture on blink reflex prepulse inhibition induced by somatosensory inputs from upper and lower limbs. <i>Gait and Posture</i> , 2019, 73, 120-125.	1.4	11
39	Cholinergic neurotransmission and olfactory function in obstructive sleep apnea syndrome: a TMS study. <i>Sleep Medicine</i> , 2017, 37, 113-118.	1.6	10
40	Transcranial magnetic stimulation in myoclonus of different aetiologies. <i>Brain Research Bulletin</i> , 2018, 140, 258-269.	3.0	10
41	Threat vs control: Potentiation of the trigeminal blink reflex by threat proximity is overruled by self-stimulation. <i>Psychophysiology</i> , 2020, 57, e13626.	2.4	9
42	Disinhibition of sensory cortex in patients with amyotrophic lateral sclerosis. <i>Neuroscience Letters</i> , 2020, 722, 134860.	2.1	9
43	Facilitation of Auditory Comprehension After Theta Burst Stimulation of Wernicke's Area in Stroke Patients: A Pilot Study. <i>Frontiers in Neurology</i> , 2019, 10, 1319.	2.4	9
44	Abnormal cortical neuroplasticity induced by paired associative stimulation after traumatic spinal cord injury: A preliminary study. <i>Neuroscience Letters</i> , 2018, 664, 167-171.	2.1	8
45	Adult-Onset Gilles de la Tourette Syndrome: Psychogenic or Organic? The Challenge of Abnormal Neurophysiological Findings. <i>Frontiers in Neurology</i> , 2019, 10, 461.	2.4	7
46	Contribution of transcranial magnetic stimulation in restless legs syndrome: pathophysiological insights and therapeutical approaches. <i>Sleep Medicine</i> , 2020, 71, 124-134.	1.6	7
47	On the recovery of disorders of consciousness under intrathecal baclofen administration for severe spasticity: An observational study. <i>Brain and Behavior</i> , 2022, 12, e2566.	2.2	7
48	Tick-borne viral encephalomyeloradiculitis complicated by severe autonomic myenteric involvement resulting in irreversible adynamic ileus. <i>Clinical Autonomic Research</i> , 2017, 27, 205-207.	2.5	6
49	Prepulse inhibition vs cognitive modulation of the hand-blink reflex. <i>Scientific Reports</i> , 2021, 11, 4618.	3.3	6
50	Effects of Intermittent Theta Burst Stimulation on the Clock Drawing Test Performances in Patients with Alzheimer's Disease. <i>Brain Topography</i> , 2021, 34, 461-466.	1.8	6
51	CSF from MS patients can induce acute conduction block in the isolated optic nerve. <i>European Journal of Neurology</i> , 2005, 12, 45-48.	3.3	5
52	Modulation of exteroceptive electromyographic responses in defensive peripersonal space. <i>Journal of Neurophysiology</i> , 2019, 121, 1111-1124.	1.8	5
53	Effects of intrathecal baclofen therapy in subjects with disorders of consciousness: a reappraisal. <i>Journal of Neural Transmission</i> , 2020, 127, 1209-1215.	2.8	5
54	Altered response to repetitive transcranial magnetic stimulation in patients with chronic primary insomnia. <i>Sleep Medicine</i> , 2020, 72, 126-129.	1.6	5

#	ARTICLE	IF	CITATIONS
55	Commentary: Deficient inhibition in alcohol-dependence: let's consider the role of the motor system!. <i>Frontiers in Neuroscience</i> , 2019, 13, 1237.	2.8	4
56	Pathophysiology of corticobasal degeneration: Insights from neurophysiological studies. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 17-23.	1.5	4
57	Understanding hyper-reflexia in acute motor axonal neuropathy (AMAN). <i>Neurophysiologie Clinique</i> , 2020, 50, 139-144.	2.2	4
58	Brain functional reorganization in children with hemiplegic cerebral palsy: Assessment with TMS and therapeutic perspectives. <i>Neurophysiologie Clinique</i> , 2021, 51, 391-408.	2.2	4
59	Role of human prefrontal cortex in the modulation of conditioned eyeblink responses. <i>Behavioural Brain Research</i> , 2019, 374, 112027.	2.2	3
60	The Ties That Bind: Aberrant Plasticity and Networks Dysfunction in Movement Disorders—Implications for Rehabilitation. <i>Brain Connectivity</i> , 2021, 11, 278-296.	1.7	3
61	Fatigue and “brain fog” in the aftermath of mild COVID-19: A neuropsychological and TMS study. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119854.	0.6	3
62	Ipsilateral motor evoked potentials in a patient with unihemispheric cortical atrophy due to Rasmussen encephalitis. <i>Neural Regeneration Research</i> , 2019, 14, 1025.	3.0	3
63	Short-Term Memory Impairment and Left Dorsolateral Prefrontal Cortex Dysfunction in the Orthostatic Position: A Single Case Study of Sinking Skin Flap Syndrome. <i>Case Reports in Neurological Medicine</i> , 2015, 2015, 1-6.	0.4	2
64	Atypical Electrophysiological Findings in a Patient with Acute Motor and Sensory Axonal Neuropathy. <i>Frontiers in Neurology</i> , 2017, 8, 594.	2.4	2
65	Functional connectivity after hemispherectomy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1174-1178.	2.0	2
66	The need for psychological, caregiver-centered intervention in the time of COVID-19. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12166.	3.7	2
67	Involvement of central sensory pathways in subjects with restless legs syndrome: A neurophysiological study. <i>Brain Research</i> , 2021, 1772, 147673.	2.2	2
68	Cortical involvement in myopathies: Insights from transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2017, 128, 1971-1977.	1.5	1
69	When reflex reactions oppose voluntary commands: The StartReact effect on eye opening. <i>Psychophysiology</i> , 2021, 58, e13752.	2.4	1
70	Experimental Protocol to Test Explicit Motor Learning—Cerebellar Theta Burst Stimulation. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	1
71	P25.17 Long-term effects on cortical excitability and motor recovery induced by repeated muscle vibration in chronic stroke patients. <i>Clinical Neurophysiology</i> , 2011, 122, S176.	1.5	0
72	P25.19 TBS of the intact hemisphere accelerates recovery of hemispatial post-stroke neglect. <i>Clinical Neurophysiology</i> , 2011, 122, S176-S177.	1.5	0

#	ARTICLE	IF	CITATIONS
73	T128. Modulation of exteroceptive electromyographic responses in defensive peripersonal space. <i>Clinical Neurophysiology</i> , 2018, 129, e52.	1.5	0
74	S144. 1-Hz repetitive transcranial magnetic stimulation over contralesional triceps area improves kinematic parameters of reaching movements in chronic stroke patients. <i>Clinical Neurophysiology</i> , 2018, 129, e195.	1.5	0
75	Repetitive Transcranial Magnetic Stimulation (rTMS) for the Improvement of Upper Limb Function in Stroke Patients. <i>Biosystems and Biorobotics</i> , 2019, , 678-681.	0.3	0