

Alessandra Del Felice

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6077629/publications.pdf>

Version: 2024-02-01

70
papers

1,476
citations

394286

19
h-index

377752

34
g-index

76
all docs

76
docs citations

76
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 118-140.	2.9	198
2	Neurophysiological, psychological and behavioural correlates of rTMS treatment in alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2016, 158, 147-153.	1.6	70
3	Personalized transcranial alternating current stimulation (tACS) and physical therapy to treat motor and cognitive symptoms in Parkinson's disease: A randomized cross-over trial. <i>NeuroImage: Clinical</i> , 2019, 22, 101768.	1.4	69
4	Slow-oscillatory Transcranial Direct Current Stimulation Modulates Memory in Temporal Lobe Epilepsy by Altering Sleep Spindle Generators: A Possible Rehabilitation Tool. <i>Brain Stimulation</i> , 2015, 8, 567-573.	0.7	60
5	Combining ESI, ASL and PET for quantitative assessment of drug-resistant focal epilepsy. <i>NeuroImage</i> , 2014, 102, 49-59.	2.1	57
6	Early versus late remission in a cohort of patients with newly diagnosed epilepsy. <i>Epilepsia</i> , 2010, 51, 37-42.	2.6	52
7	The sleep-deprived brain in normals and patients with juvenile myoclonic epilepsy: A perturbational approach to measuring cortical reactivity. <i>Epilepsy Research</i> , 2011, 96, 123-131.	0.8	51
8	Reorganization of sleep patterns in severe OSAS under prolonged CPAP treatment. <i>Clinical Neurophysiology</i> , 2005, 116, 2228-2239.	0.7	49
9	Cognitive impairment in people with previous COVID-19 infection: A scoping review. <i>Cortex</i> , 2022, 154, 212-230.	1.1	46
10	Patient-Specific Detection of Cerebral Blood Flow Alterations as Assessed by Arterial Spin Labeling in Drug-Resistant Epileptic Patients. <i>PLoS ONE</i> , 2015, 10, e0123975.	1.1	41
11	Dysphagia in the elderly: focus on rehabilitation strategies. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 607-617.	1.4	41
12	Quantitative EEG Evaluation During Robot-Assisted Foot Movement. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 1633-1640.	2.7	41
13	IV Valproate in generalized convulsive status epilepticus: a systematic review. <i>European Journal of Neurology</i> , 2012, 19, 1180-1191.	1.7	38
14	Cyclic alternating pattern (CAP) alterations in narcolepsy. <i>Sleep Medicine</i> , 2006, 7, 619-626.	0.8	37
15	Time-frequency analysis of short-lasting modulation of EEG induced by TMS during wake, sleep deprivation and sleep. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 767.	1.0	29
16	Contralesional Cathodal versus Dual Transcranial Direct Current Stimulation for Decreasing Upper Limb Spasticity in Chronic Stroke Individuals: A Clinical and Neurophysiological Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2932-2941.	0.7	29
17	A Systematic Review Establishing the Current State-of-the-Art, the Limitations, and the DESIRED Checklist in Studies of Direct Neural Interfacing With Robotic Gait Devices in Stroke Rehabilitation. <i>Frontiers in Neuroscience</i> , 2020, 14, 578.	1.4	24
18	TMS-evoked N100 responses as a prognostic factor in acute stroke. <i>Functional Neurology</i> , 2015, 30, 125-30.	1.3	24

#	ARTICLE	IF	CITATIONS
19	Melatonin as add-on treatment for epilepsy. The Cochrane Library, 2016, 2016, CD006967.	1.5	23
20	Magnetoencephalography in Stroke Recovery and Rehabilitation. Frontiers in Neurology, 2016, 7, 35.	1.1	20
21	Cortical correlates in upright dynamic and static balance in the elderly. Scientific Reports, 2021, 11, 14132.	1.6	20
22	Treatment of first tonic-clonic seizure does not affect mortality: long-term follow-up of a randomised clinical trial. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 924-927.	0.9	19
23	Electrical Source Imaging of Sleep Spindles. Clinical EEG and Neuroscience, 2014, 45, 184-192.	0.9	19
24	Transient epileptic amnesia mistaken for mild cognitive impairment? A high-density EEG study. Epilepsy and Behavior, 2014, 36, 41-46.	0.9	19
25	Is the aquatic thermal environment a suitable place for providing rehabilitative treatment for person with Parkinson's disease? A retrospective study. International Journal of Biometeorology, 2019, 63, 13-18.	1.3	18
26	Short-wave diathermy in the clinical management of musculoskeletal disorders: a pilot observational study. International Journal of Biometeorology, 2020, 64, 981-988.	1.3	18
27	Favorable effect of rehabilitation on balance in ankylosing spondylitis: a quasi-randomized controlled clinical trial. Rheumatology International, 2016, 36, 333-339.	1.5	16
28	Gait abnormalities in people with Dravet syndrome: A cross-sectional multi-center study. European Journal of Paediatric Neurology, 2019, 23, 808-818.	0.7	16
29	Brain Connectivity Modulation After Exoskeleton-Assisted Gait in Chronic Hemiplegic Stroke Survivors. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 694-700.	0.7	16
30	Beyond physiotherapy and pharmacological treatment for fibromyalgia syndrome: tailored tACS as a new therapeutic tool. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 199-210.	1.8	16
31	Muscular and cortical activation during dynamic and static balance in the elderly: A scoping review. Aging Brain, 2021, 1, 100013.	0.7	16
32	Memory Rehabilitation Strategies in Nonsurgical Temporal Lobe Epilepsy. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 506-514.	0.7	15
33	The gating role of the thalamus to protect sleep: An f-MRI report. Sleep Medicine, 2012, 13, 447-449.	0.8	14
34	Slow spindles' cortical generators overlap with the epileptogenic zone in temporal epileptic patients: An electrical source imaging study. Clinical Neurophysiology, 2013, 124, 2336-2344.	0.7	14
35	Sleep affects cortical source modularity in temporal lobe epilepsy: A high-density EEG study. Clinical Neurophysiology, 2015, 126, 1677-1683.	0.7	14
36	Natural oscillation frequencies in the two lateral prefrontal cortices induced by Transcranial Magnetic Stimulation. NeuroImage, 2021, 227, 117655.	2.1	14

#	ARTICLE	IF	CITATIONS
37	Botulinum toxin and rehabilitation treatment in inclusion body myositis for severe oropharyngeal dysphagia. <i>Neurological Sciences</i> , 2016, 37, 1743-1745.	0.9	12
38	The Place of Early Rehabilitation in Intensive Care Unit for COVID-19. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 677-678.	0.7	12
39	Independent walking and cognitive development in preschool children with Dravet syndrome. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 472-479.	1.1	12
40	EEG-fMRI coregistration in non-ketotic hyperglycemic occipital seizures. <i>Epilepsy Research</i> , 2009, 85, 321-324.	0.8	11
41	Acute and late neurological complications of COVID19: the quest for evidence. <i>Brain</i> , 2020, 143, e99-e99.	3.7	10
42	Lifetime Prevalence of Nonspecific Low Back Pain in Adolescents. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 1170-1175.	0.7	10
43	EEG Fractal Analysis Reflects Brain Impairment after Stroke. <i>Entropy</i> , 2021, 23, 592.	1.1	10
44	Experimental Protocol to Assess Neuromuscular Plasticity Induced by an Exoskeleton Training Session. <i>Methods and Protocols</i> , 2021, 4, 48.	0.9	10
45	High-density EEG sleep correlates of cognitive and affective impairment at 12-month follow-up after COVID-19. <i>Clinical Neurophysiology</i> , 2022, 140, 126-135.	0.7	10
46	Intra-articular botulinum toxin injection in complex regional pain syndrome: Case report and review of the literature. <i>Toxicon</i> , 2019, 159, 41-44.	0.8	9
47	Deconstructing Dravet syndrome neurocognitive development: A scoping review. <i>Epilepsia</i> , 2021, 62, 874-887.	2.6	9
48	Does aquatic thermal therapy improve quality of life after total hip replacement? A retrospective preliminary pilot study. <i>International Journal of Biometeorology</i> , 2020, 64, 1023-1026.	1.3	8
49	Spatial and Temporal EEG-fMRI Changes During Preictal and Postictal Phases in a Patient With Posttraumatic Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 247-252.	0.9	7
50	Neurophysiological and BOLD signal uncoupling of giant somatosensory evoked potentials in progressive myoclonic epilepsy: a case-series study. <i>Scientific Reports</i> , 2017, 7, 44664.	1.6	7
51	The potential role of pain-related SSEPs in the early prognostication of long-term functional outcome in post-anoxic coma. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 883-891.	1.1	7
52	Lack of inter-muscular coherence of axial muscles in Pisa syndrome. <i>Neurological Sciences</i> , 2019, 40, 1465-1468.	0.9	7
53	Hemoglobin Concentration Affects Electroencephalogram During Cardiopulmonary Bypass: An Indication for Neuroprotective Values. <i>Artificial Organs</i> , 2016, 40, 169-175.	1.0	6
54	EEG to Identify Attempted Movement in Unresponsive Wakefulness Syndrome. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 339-347.	0.9	6

#	ARTICLE	IF	CITATIONS
55	Reduced Effective Connectivity in the Motor Cortex in Parkinson's Disease. <i>Brain Sciences</i> , 2021, 11, 1200.	1.1	6
56	New Perspectives in Transcranial Magnetic Stimulation: Epilepsy, Consciousness and the Perturbational Approach. <i>Behavioural Neurology</i> , 2013, 27, 155-167.	1.1	4
57	The use of electrical source imaging in targeting lesional mesial temporal epilepsy for radiosurgical treatment. <i>Epileptic Disorders</i> , 2014, 16, 528-532.	0.7	3
58	Conservative treatment after axillary nerve re-injury in a rugby player: a case report. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 510-514.	1.1	3
59	Oscillatory EEG-TMS Reactivity in Parkinson Disease. <i>Journal of Clinical Neurophysiology</i> , 2023, 40, 263-268.	0.9	3
60	Intra and interrater reliability of spinal sagittal curves and mobility using pocket goniometer Inclimed® in healthy subjects. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 873-880.	0.4	2
61	Goniometric evaluation of the spinal sagittal curves in children and adolescents: A reliability study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 325-331.	0.4	2
62	Foot-floor contact pattern in children and adults with Dravet Syndrome. <i>Gait and Posture</i> , 2021, 84, 315-320.	0.6	2
63	New perspectives in transcranial magnetic stimulation: epilepsy, consciousness and the perturbational approach. <i>Behavioural Neurology</i> , 2013, 27, 155-67.	1.1	2
64	Sleep brain networks and sleep depth during somatosensory stimulation. <i>Sleep Medicine</i> , 2015, 16, 202-204.	0.8	1
65	Neurophysiological Evidence of Motor Network Reorganization in Myotonic Dystrophy Type 1. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 74-81.	0.9	1
66	Quantitative Characterization of Motor Control during Gait in Dravet Syndrome Using Wearable Sensors: A Preliminary Study. <i>Sensors</i> , 2022, 22, 2140.	2.1	1
67	Rehabilitation of Ageing People with Neurological Disorders. <i>Practical Issues in Geriatrics</i> , 2018, , 305-329.	0.3	0
68	Developing an instrument for an early prediction model of long-term functional outcomes in people with acquired injuries of the central nervous system: protocol and methodological aspects. <i>Neurological Sciences</i> , 2021, 42, 2441-2446.	0.9	0
69	Reply to Letter "Transcranial alternating current stimulation (tACS) as a treatment for fibromyalgia syndrome" by Fröhlich and Riddle. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 351-353.	1.8	0
70	Subscapular Botulinum Injection for Treatment of Spasticity: Ultrasound Guide or Not? A Lesson From Cadaver Laboratory. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, e24-e25.	0.7	0