Elisa Visani

List of Publications by Year
in descending order

66	1,144	394421	434195
papers	citations	19 h-index	31 g-index

69	69	69	1751
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	EEG Power spectra and subcortical pathology in chronic disorders of consciousness. Psychological Medicine, 2022, 52, 1491-1500.	4.5	19
2	Spinocerebellar Ataxia Type 1: One-Year Longitudinal Study to Identify Clinical and MRI Measures of Disease Progression in Patients and Presymptomatic Carriers. Cerebellum, 2022, 21, 133-144.	2.5	13
3	The Semantics of Natural Objects and Tools in the Brain: A Combined Behavioral and MEG Study. Brain Sciences, 2022, 12, 97.	2.3	6
4	Entropy Metrics Correlating with Higher Residual Functioning in Patients with Chronic Disorders of Consciousness. Brain Sciences, 2022, 12, 332.	2.3	5
5	Significance and clinical suggestions for the somatosensory evoked potentials increased in amplitude revealed by a large sample of neurological patients. Neurological Sciences, 2022, 43, 5553-5562.	1.9	3
6	Relevance of neurophysiological assessment in a case of epilepsia partialis continua caused by anaplastic large cell lymphoma. Clinical Neurophysiology, 2021, 132, 165-166.	1.5	0
7	Visual fixation in disorders of consciousness: Development of predictive models to support differential diagnosis. Physiology and Behavior, 2021, 230, 113310.	2.1	3
8	Analyzing the Loss and the Recovery of Consciousness: Functional Connectivity Patterns and Changes in Heart Rate Variability During Propofol-Induced Anesthesia. Frontiers in Systems Neuroscience, 2021, 15, 652080.	2.5	10
9	Cortico-muscular and cortico-cortical coherence changes resulting from Perampanel treatment in patients with cortical myoclonus. Clinical Neurophysiology, 2021, 132, 1057-1063.	1.5	6
10	Different circuitry dysfunction in drug-naive patients with juvenile myoclonic epilepsy and juvenile absence epilepsy. Epilepsy and Behavior, 2021, 125, 108443.	1.7	0
11	Towards the Automatic Localization of the Irritative Zone Through Magnetic Source Imaging. Brain Topography, 2020, 33, 651-663.	1.8	10
12	Preservation of Language Processing and Auditory Performance in Patients With Disorders of Consciousness: A Multimodal Assessment. Frontiers in Neurology, 2020, 11, 526465.	2.4	9
13	Identifying the epileptogenic zone by four non-invasive imaging techniques versus stereo-EEG in MRI-negative pre-surgery epilepsy patients. Clinical Neurophysiology, 2020, 131, 1815-1823.	1.5	27
14	Cortical network dysfunction revealed by magnetoencephalography in carriers of spinocerebellar ataxia 1 or 2 mutation. Clinical Neurophysiology, 2020, 131, 1548-1555.	1.5	4
15	Distortion of the cortical motor map in patients with Unverricht-Lundborg disease: A combined TMS-MRI study. Epilepsy Research, 2020, 160, 106278.	1.6	1
16	Central Alpha Bicoherence Is Reduced in Photosensitive Subjects. IFMBE Proceedings, 2020, , 1123-1128.	0.3	2
17	Gamma electroencephalographic coherence and theory of mind in healthy subjects. Epilepsy and Behavior, 2019, 100, 106435.	1.7	2
18	An Italian multicentre study of perampanel in progressive myoclonus epilepsies. Epilepsy Research, 2019, 156, 106191.	1.6	19

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19	Higher order spectral analysis of scalp EEG activity reveals non-linear behavior during rhythmic visual stimulation. Journal of Neural Engineering, 2019, 16, 056028.	3.5	7
20	Different patterns of movement-related cortical oscillations in patients with myoclonus and in patients with spinocerebellar ataxia. Clinical Neurophysiology, 2019, 130, 714-721.	1.5	5
21	Bayesian multi-dipole modelling in the frequency domain. Journal of Neuroscience Methods, 2019, 312, 27-36.	2.5	8
22	Interhemispherical Anatomical Disconnection in Disorders of Consciousness Patients. Journal of Neurotrauma, 2019, 36, 1535-1543.	3.4	9
23	Sleep patterns associated with the severity of impairment in a large cohort of patients with chronic disorders of consciousness. Clinical Neurophysiology, 2018, 129, 687-693.	1.5	46
24	Effect of repetitive transcranial magnetic stimulation on action myoclonus: A pilot study in patients with EPM1. Epilepsy and Behavior, 2018, 80, 33-36.	1.7	4
25	Network characteristics in benign epilepsy with centro-temporal spikes patients indicating defective connectivity during spindle sleep: A partial directed coherence study of EEG signals. Clinical Neurophysiology, 2018, 129, 2372-2379.	1.5	14
26	Transcutaneous vagal nerve stimulatio (t-VNS): An adjunctive treatment option for refractory epilepsy. Seizure: the Journal of the British Epilepsy Association, 2018, 60, 115-119.	2.0	32
27	The gambling disorder: family styles and cognitive dimensions. European Review for Medical and Pharmacological Sciences, 2018, 22, 1066-1070.	0.7	7
28	Integration of Functional Magnetic Resonance Imaging and Magnetoencephalography Functional Maps Into a CyberKnife Planning System: Feasibility Study for Motor Activity Localization and Dose Planning. World Neurosurgery, 2017, 108, 756-762.	1.3	7
29	Epileptic spikes in Rasmussenâ€™s encephalitis: Migratory pattern and short-term evolution. A MEG study. Clinical Neurophysiology, 2017, 128, 1898-1905.	1.5	2
30	Cerebellar Involvement in Patients with Mild to Moderate Myoclonus Due to EPM1: Structural and Functional MRI Findings in Comparison with Healthy Controls and Ataxic Patients. Brain Topography, 2017, 30, 380-389.	1.8	5
31	Predicting Functional Recovery in Chronic Stroke Rehabilitation Using Event-Related Desynchronization-Synchronization during Robot-Assisted Movement. BioMed Research International, 2016, 2016, 1-11.	1.9	15
32	OC-0464: Integration of fMRI and MEG functional maps into a Cyberknife planning system:a feasibility study. Radiotherapy and Oncology, 2016, 119, S219.	0.6	0
33	The network sustaining action myoclonus: a MEG-EMG study in patients with EPM1. BMC Neurology, 2016, 16, 214.	1.8	9
34	Hand function assessment in the first years of life in unilateral cerebral palsy: Correlation with neuroimaging and cortico-spinal reorganization. European Journal of Paediatric Neurology, 2016, 20, 114-124.	1.6	15
35	Hemodynamic and EEG Time-Courses During Unilateral Hand Movement in Patients with Cortical Myoclonus. An EEG-fMRI and EEG-TD-fNIRS Study. Brain Topography, 2015, 28, 915-925.	1.8	30
36	Electroencephalographic (EEG) Photoparoxysmal Responses Under 5 Years of Age. Journal of Child Neurology, 2015, 30, 1824-1830.	1.4	12

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37	Significance of multiple neurophysiological measures in patients with chronic disorders of consciousness. Clinical Neurophysiology, 2015, 126, 558-564.	1.5	62
38	EEG-informed fMRI analysis during a hand grip task: estimating the relationship between EEG rhythms and the BOLD signal. Frontiers in Human Neuroscience, 2014, 8, 186.	2.0	21
39	Somatosensory Conduction Pathway in Spastic Paraplegia Type 5. Journal of Clinical Neurology		

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55	Short and long interval cortical inhibition in patients with Unverricht-Lundborg and Lafora body disease. Epilepsy Research, 2010, 89, 232-237.	1.6	31
56	Simultaneous EEG-fMRI in Patients with Unverricht-Lundborg Disease: Event-Related Desynchronization/Synchronization and Hemodynamic Response Analysis. Computational Intelligence and Neuroscience, 2010, 2010, 1-5.	1.7	2
57	EEG-EMG coherence estimated using time-varying autoregressive models in movement-activated myoclonus in patients with progressive myoclonic epilepsies.. , 2010, 2010, 1642-5.		2
58	Event-related potential (ERP) markers of melodic processing: The N2 component is modulated by structural complexity, not by melodic â€˜meaningfulnessâ€™. Brain Research Bulletin, 2010, 83, 23-28.	3.0	12
59	Photosensitive epilepsy: Spectral and coherence analyses of EEG using 14 Hz intermittent photic stimulation. Clinical Neurophysiology, 2010, 121, 318-324.	1.5	27
60	A neurophysiological study of myoclonus in patients with DYT11 myoclonusâ€dystonia syndrome. Movement Disorders, 2008, 23, 2041-2048.	3.9	43
61	Movement-related desynchronization-synchronization (ERD/ERS) in patients with Unverrichtâ€“Lundborg disease. NeuroImage, 2006, 33, 161-168.	4.2	26
62	FVEPs in Creutzfeldtâ€“Jacob disease: waveforms and interaction with the periodic EEG pattern assessed by single sweep analysis. Clinical Neurophysiology, 2005, 116, 895-904.	1.5	4
63	Spectral and bispectral analysis of the EEG rhythms in basal conditions and during photic stimulation. , 2004, 2006, 574-7.		6
64	Sensorimotor cortex excitability in Unverrichtâ€“Lundborg disease and Lafora body disease. Neurology, 2004, 63, 2309-2315.	1.1	50
65	Rhythmic cortical myoclonus in a case of HIV-related encephalopathy. Movement Disorders, 2003, 18, 1533-1538.	3.9	14
66	Movement-activated myoclonus in genetically defined progressive myoclonic epilepsies: EEGâ€“EMG relationship estimated using autoregressive models. Clinical Neurophysiology, 2003, 114, 1041-1052.	1.5	54