

Friederike Moeller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8346428/publications.pdf>

Version: 2024-02-01

21
papers

1,464
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of altered functional connectivity in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2012, 53, 1013-1023.	5.1	246
2	Simultaneous EEG-fMRI in drug-naïve children with newly diagnosed absence epilepsy. <i>Epilepsia</i> , 2008, 49, 1510-1519.	5.1	196
3	Absence seizures: Individual patterns revealed by EEG-fMRI. <i>Epilepsia</i> , 2010, 51, 2000-2010.	5.1	147
4	Neuronal networks in children with continuous spikes and waves during slow sleep. <i>Brain</i> , 2010, 133, 2798-2813.	7.6	139
5	Hemodynamic changes preceding the interictal EEG spike in patients with focal epilepsy investigated using simultaneous EEG-fMRI. <i>NeuroImage</i> , 2009, 45, 1220-1231.	4.2	114
6	A Computational Study of Stimulus Driven Epileptic Seizure Abatement. <i>PLoS ONE</i> , 2014, 9, e114316.	2.5	100
7	Functional connectivity in patients with idiopathic generalized epilepsy. <i>Epilepsia</i> , 2011, 52, 515-522.	5.1	94
8	fMRI activation during spike and wave discharges evoked by photic stimulation. <i>NeuroImage</i> , 2009, 48, 682-695.	4.2	68
9	Different Neuronal Networks Are Associated with Spikes and Slow Activity in Hypsarrhythmia. <i>Epilepsia</i> , 2007, 48, 2312-2321.	5.1	67
10	EEG-fMRI reveals activation of brainstem and thalamus in patients with Lennox-Gastaut syndrome. <i>Epilepsia</i> , 2011, 52, 766-774.	5.1	63
11	Representation and propagation of epileptic activity in absences and generalized photoparoxysmal responses. <i>Human Brain Mapping</i> , 2013, 34, 1896-1909.	3.6	54
12	Independent component analysis (ICA) of generalized spike wave discharges in fMRI: Comparison with general linear model-based EEG-fMRI. <i>Human Brain Mapping</i> , 2011, 32, 209-217.	3.6	50
13	Spatial filters and automated spike detection based on brain topographies improve sensitivity of EEG-fMRI studies in focal epilepsy. <i>NeuroImage</i> , 2007, 37, 834-843.	4.2	43
14	Neuronal Networks during Burst Suppression as Revealed by Source Analysis. <i>PLoS ONE</i> , 2015, 10, e0123807.	2.5	28
15	Network dynamics in the healthy and epileptic developing brain. <i>Network Neuroscience</i> , 2018, 2, 41-59.	2.6	22
16	Multifocal epilepsy in children is associated with increased long-distance functional connectivity: An explorative EEG-fMRI study. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 1054-1065.	1.6	10
17	Seizure initiation in infantile spasms vs. focal seizures: proposed common cellular mechanisms. <i>Reviews in the Neurosciences</i> , 2020, 31, 181-200.	2.9	9
18	Stereo-EEG exploration in the insula/operculum in paediatric patients with refractory epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 78, 63-70.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Proportion of resected seizure onset zone contacts in pediatric stereo-EEG-guided resective surgery does not correlate with outcome. <i>Clinical Neurophysiology</i> , 2022, 138, 18-24.	1.5	4
20	Extracting the transition network of epileptic seizure onset. <i>Chaos</i> , 2021, 31, 023143.	2.5	3
21	Seizure outcomes of large volume temporo-parieto-occipital and frontal surgery in children with drug-resistant epilepsy. <i>Epilepsy Research</i> , 2021, 177, 106769.	1.6	2