

Daniel Lachner-Piza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/544257/publications.pdf>

Version: 2024-02-01

14
papers

195
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal theta phases organize the reactivation of large-scale electrophysiological representations during goal-directed navigation. <i>Science Advances</i> , 2019, 5, eaav8192.	10.3	56
2	Physiological Ripples Associated with Sleep Spindles Differ in Waveform Morphology from Epileptic Ripples. <i>International Journal of Neural Systems</i> , 2017, 27, 1750011.	5.2	42
3	Automatic detection of high-frequency-oscillations and their sub-groups co-occurring with interictal-epileptic-spikes. <i>Journal of Neural Engineering</i> , 2020, 17, 016030.	3.5	22
4	High-frequency oscillations mirror severity of human temporal lobe seizures. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2479-2488.	3.7	18
5	A single channel sleep-spindle detector based on multivariate classification of EEG epochs: MUSSDET. <i>Journal of Neuroscience Methods</i> , 2018, 297, 31-43.	2.5	16
6	Interictal Fast Ripples Are Associated With the Seizure-Generating Lesion in Patients With Dual Pathology. <i>Frontiers in Neurology</i> , 2020, 11, 573975.	2.4	9
7	Effects of Spatial Memory Processing on Hippocampal Ripples. <i>Frontiers in Neurology</i> , 2021, 12, 620670.	2.4	9
8	Physiological Ripples Associated With Sleep Spindles Can Be Identified in Patients With Refractory Epilepsy Beyond Mesio-Temporal Structures. <i>Frontiers in Neurology</i> , 2021, 12, 612293.	2.4	8
9	Differentiation of spindle associated hippocampal HFOs based on a correlation analysis. , 2016, 2016, 5501-5504.		5
10	Stable high frequency background EEG activity distinguishes epileptic from healthy brain regions. <i>Brain Communications</i> , 2020, 2, fcaa107.	3.3	4
11	Mesial-Temporal Epileptic Ripples Correlate With Verbal Memory Impairment. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	3
12	Estimation of the epileptogenic-zone with HFO sub-groups exhibiting various levels of epileptogenicity*. , 2019, 2019, 2543-2546.		2
13	Depuration, augmentation and balancing of training data for supervised learning based detectors of EEG patterns. , 2017, , .		1
14	Track N. Functional Electrical Stimulation and Neuroprostheses. <i>Biomedizinische Technik</i> , 2016, 61, 133-136.	0.8	0