Laurent Koessler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12164187/publications.pdf

Version: 2024-02-01

23	1,267	516215 16	676716 22
papers	citations	h-index	g-index

24	24	24	1473
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The standardized EEG electrode array of the IFCN. Clinical Neurophysiology, 2017, 128, 2070-2077.	0.7	320
2	Source localization of ictal epileptic activity investigated by high resolution EEG and validated by SEEG. NeuroImage, 2010, 51, 642-653.	2.1	105
3	Catching the Invisible: Mesial Temporal Source Contribution to Simultaneous EEG and SEEG Recordings. Brain Topography, 2015, 28, 5-20.	0.8	95
4	Correlation of invasive EEG and scalp EEG. Seizure: the Journal of the British Epilepsy Association, 2016, 41, 196-200.	0.9	76
5	In-vivo measurements of human brain tissue conductivity using focal electrical current injection through intracerebral multicontact electrodes. Human Brain Mapping, 2017, 38, 974-986.	1.9	76
6	Electrical source imaging in cortical malformationâ€“related epilepsy: A prospective <scp>EEG</scp>â€<scp>SEEG</scp> concordance study. Epilepsia, 2014, 55, 918-932.	2.6	69
7	Optimal use of EEG recordings to target active brain areas with transcranial electrical stimulation. NeuroImage, 2017, 157, 69-80.	2.1	64
8	Intracerebral electrical stimulation of a face-selective area in the right inferior occipital cortex impairs individual face discrimination. NeuroImage, 2014, 99, 487-497.	2.1	59
9	Simultaneous subdural and scalp <scp>EEG</scp> correlates of frontal lobe epileptic sources. Epilepsia, 2014, 55, 278-288.	2.6	56
10	Intracranial evaluation of the epileptogenic zone in regional infrasylvian polymicrogyria. Epilepsia, 2013, 54, 296-304.	2.6	48
11	Right hemispheric dominance of visual phenomena evoked by intracerebral stimulation of the human visual cortex. Human Brain Mapping, 2014, 35, 3360-3371.	1.9	46
12	The inferior occipital gyrus is a major cortical source of the faceâ€evoked N170: Evidence from simultaneous scalp and intracerebral human recordings. Human Brain Mapping, 2019, 40, 1403-1418.	1.9	42
13	Localizing value of electrical source imaging: Frontal lobe, malformations of cortical development and negative MRI related epilepsies are the best candidates. NeuroImage: Clinical, 2017, 16, 319-329.	1.4	40
14	sEEG is a Safe Procedure for a Comprehensive Anatomic Exploration of the Insula: A Retrospective Study of 108 Procedures Representing 254 Transopercular Insular Electrodes. Operative Neurosurgery, 2018, 14, 1-8.	0.4	39
15	Transcranial Electrical Stimulation generates electric fields in deep human brain structures. Brain Stimulation, 2022, 15, 1-12.	0.7	38
16	From Perception to Recognition Memory: Time Course and Lateralization of Neural Substrates of Word and Abstract Picture Processing. Journal of Cognitive Neuroscience, 2011, 23, 782-800.	1.1	31
17	Discrimination of a medial functional module within the temporal lobe using an effective connectivity model: A CCEP study. NeuroImage, 2017, 161, 219-231.	2.1	14
18	Respective Contribution of Ictal and Inter-ictal Electrical Source Imaging to Epileptogenic Zone Localization. Brain Topography, 2020, 33, 384-402.	0.8	14

#	Article	IF	Citations
19	A unified treatment of the reference estimation problem in depth EEG recordings. Medical and Biological Engineering and Computing, 2012, 50, 1003-1015.	1.6	13
20	Added value and limitations of electrical source localization. Epilepsia, 2017, 58, 174-175.	2.6	7
21	Fast periodic visual stimulation to highlight the relationship between human intracerebral recordings and scalp electroencephalography. Human Brain Mapping, 2020, 41, 2373-2388.	1.9	7
22	Influence of the stereo-EEG sensors setup and of the averaging on the dipole localization problem. , 2014, 2014, 1147-50.		5
23	A unified weighted minimum norm solution for the reference inverse problem in EEG. Computers in Biology and Medicine, 2019, 115, 103510.	3.9	3