

# Laurent Koessler

## List of Publications by Year in descending order

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

Version: 2024-02-01

23  
papers

1,267  
citations

516215

16  
h-index

676716

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial Electrical Stimulation generates electric fields in deep human brain structures. <i>Brain Stimulation</i> , 2022, 15, 1-12.	0.7	38
2	Fast periodic visual stimulation to highlight the relationship between human intracerebral recordings and scalp electroencephalography. <i>Human Brain Mapping</i> , 2020, 41, 2373-2388.	1.9	7
3	Respective Contribution of Ictal and Inter-ictal Electrical Source Imaging to Epileptogenic Zone Localization. <i>Brain Topography</i> , 2020, 33, 384-402.	0.8	14
4	A unified weighted minimum norm solution for the reference inverse problem in EEG. <i>Computers in Biology and Medicine</i> , 2019, 115, 103510.	3.9	3
5	The inferior occipital gyrus is a major cortical source of the face-evoked N170: Evidence from simultaneous scalp and intracerebral human recordings. <i>Human Brain Mapping</i> , 2019, 40, 1403-1418.	1.9	42
6	sEEG is a Safe Procedure for a Comprehensive Anatomic Exploration of the Insula: A Retrospective Study of 108 Procedures Representing 254 Transopercular Insular Electrodes. <i>Operative Neurosurgery</i> , 2018, 14, 1-8.	0.4	39
7	Added value and limitations of electrical source localization. <i>Epilepsia</i> , 2017, 58, 174-175.	2.6	7
8	Optimal use of EEG recordings to target active brain areas with transcranial electrical stimulation. <i>NeuroImage</i> , 2017, 157, 69-80.	2.1	64
9	The standardized EEG electrode array of the IFCN. <i>Clinical Neurophysiology</i> , 2017, 128, 2070-2077.	0.7	320
10	Discrimination of a medial functional module within the temporal lobe using an effective connectivity model: A CCEP study. <i>NeuroImage</i> , 2017, 161, 219-231.	2.1	14
11	Localizing value of electrical source imaging: Frontal lobe, malformations of cortical development and negative MRI related epilepsies are the best candidates. <i>NeuroImage: Clinical</i> , 2017, 16, 319-329.	1.4	40
12	In-vivo measurements of human brain tissue conductivity using focal electrical current injection through intracerebral multicontact electrodes. <i>Human Brain Mapping</i> , 2017, 38, 974-986.	1.9	76
13	Correlation of invasive EEG and scalp EEG. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 196-200.	0.9	76
14	Catching the Invisible: Mesial Temporal Source Contribution to Simultaneous EEG and SEEG Recordings. <i>Brain Topography</i> , 2015, 28, 5-20.	0.8	95
15	Intracerebral electrical stimulation of a face-selective area in the right inferior occipital cortex impairs individual face discrimination. <i>NeuroImage</i> , 2014, 99, 487-497.	2.1	59
16	Influence of the stereo-EEG sensors setup and of the averaging on the dipole localization problem. , 2014, 2014, 1147-50.		5
17	Right hemispheric dominance of visual phenomena evoked by intracerebral stimulation of the human visual cortex. <i>Human Brain Mapping</i> , 2014, 35, 3360-3371.	1.9	46
18	Simultaneous subdural and scalp <sc>EEG</sc> correlates of frontal lobe epileptic sources. <i>Epilepsia</i> , 2014, 55, 278-288.	2.6	56

#	ARTICLE	IF	CITATIONS
19	Electrical source imaging in cortical malformation-related epilepsy: A prospective EEG-SEEG concordance study. <i>Epilepsia</i> , 2014, 55, 918-932.	2.6	69
20	Intracranial evaluation of the epileptogenic zone in regional infrasyllian polymicrogyria. <i>Epilepsia</i> , 2013, 54, 296-304.	2.6	48
21	A unified treatment of the reference estimation problem in depth EEG recordings. <i>Medical and Biological Engineering and Computing</i> , 2012, 50, 1003-1015.	1.6	13
22	From Perception to Recognition Memory: Time Course and Lateralization of Neural Substrates of Word and Abstract Picture Processing. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 782-800.	1.1	31
23	Source localization of ictal epileptic activity investigated by high resolution EEG and validated by SEEG. <i>NeuroImage</i> , 2010, 51, 642-653.	2.1	105