

Christoph Baumgartner

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,197
citations

430874

18
h-index

434195

31
g-index

68
all docs

68
docs citations

68
times ranked

1779
citing authors

#	ARTICLE	IF	CITATIONS
1	The standardized EEG electrode array of the IFCN. <i>Clinical Neurophysiology</i> , 2017, 128, 2070-2077.	1.5	320
2	Pharmacoresistance in Epilepsy: A Pilot PET Study with the P-Glycoprotein Substrate R-[11 C]verapamil. <i>Epilepsia</i> , 2007, 48, 1774-1784.	5.1	119
3	Dominant role of microglial and macrophage innate immune responses in human ischemic infarcts. <i>Brain Pathology</i> , 2018, 28, 791-805.	4.1	85
4	A novel miniature robotic device for frameless implantation of depth electrodes in refractory epilepsy. <i>Journal of Neurosurgery</i> , 2017, 126, 1622-1628.	1.6	64
5	Magnetoencephalography in Focal Epilepsy. <i>Epilepsia</i> , 2000, 41, S39-S47.	5.1	56
6	Predictors of and attitudes toward counseling about <scp>SUDEP</scp> and other epilepsy risk factors among Austrian, German, and Swiss neurologists and neuropediatricians. <i>Epilepsia</i> , 2016, 57, 612-620.	5.1	55
7	Revisiting the role of magnetoencephalography in epilepsy. <i>Current Opinion in Neurology</i> , 2006, 19, 181-186.	3.6	48
8	Presurgical epilepsy evaluation and epilepsy surgery. <i>F1000Research</i> , 2019, 8, 1818.	1.6	48
9	Automatic Computer-Based Detection of Epileptic Seizures. <i>Frontiers in Neurology</i> , 2018, 9, 639.	2.4	42
10	Psychoses in epilepsy: A comparison of postictal and interictal psychoses. <i>Epilepsy and Behavior</i> , 2016, 60, 58-62.	1.7	31
11	Seven-Tesla MRI of Hippocampal Sclerosis. <i>Investigative Radiology</i> , 2017, 52, 666-671.	6.2	31
12	Combined electroencephalography and magnetoencephalography of interictal spikes in benign rolandic epilepsy of childhood. <i>Clinical Neurophysiology</i> , 2008, 119, 635-641.	1.5	30
13	Rhythmic and periodic EEG patterns of "ictal" interictal uncertainty™ in critically ill neurological patients. <i>Clinical Neurophysiology</i> , 2016, 127, 1176-1181.	1.5	30
14	Epidemiology and pathophysiology of autonomic seizures: a systematic review. <i>Clinical Autonomic Research</i> , 2019, 29, 137-150.	2.5	28
15	Critique of the 2017 epileptic seizure and epilepsy classifications. <i>Epilepsia</i> , 2019, 60, 1032-1039.	5.1	26
16	Systematic analysis and comparison of commercial seizure detection software. <i>Epilepsia</i> , 2021, 62, 426-438.	5.1	23
17	Classification of paroxysmal events and the four-dimensional epilepsy classification system. <i>Epileptic Disorders</i> , 2019, 21, 1-29.	1.3	20
18	Mesial temporal lobe epilepsy: long-term seizure outcome of patients primarily treated with transylvian selective amygdalohippocampectomy. <i>Journal of Neurosurgery</i> , 2018, 129, 174-181.	1.6	18

#	ARTICLE	IF	CITATIONS
19	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new "Integrated Epilepsy Classification"? Seizure: the Journal of the British Epilepsy Association, 2020, 78, 31-37.	2.0	18
20	Automatic ictal onset source localization in presurgical epilepsy evaluation. Clinical Neurophysiology, 2018, 129, 1291-1299.	1.5	14
21	Video-EEG. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 160, 171-183.	1.8	14
22	Monitoring burst suppression in critically ill patients: Multi-centric evaluation of a novel method. Clinical Neurophysiology, 2016, 127, 2038-2046.	1.5	13
23	Using sEMG to identify seizure semiology of motor seizures. Seizure: the Journal of the British Epilepsy Association, 2021, 86, 52-59.	2.0	12
24	Lesion-Specific Language Network Alterations in Temporal Lobe Epilepsy. American Journal of Neuroradiology, 2020, 41, 147-154.	2.4	10
25	Presurgical evaluation in adults: noninvasive. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 108, 841-866.	1.8	9
26	Alterations in GABAA Receptor Subunit Expression in the Amygdala and Entorhinal Cortex in Human Temporal Lobe Epilepsy. Journal of Neuro pathology and Experimental Neurology, 2019, 78, 1022-1048.	1.7	8
27	Voxel-Based Morphometry"from Hype to Hope. A Study on Hippocampal Atrophy in Mesial Temporal Lobe Epilepsy. American Journal of Neuroradiology, 2020, 41, 987-993.	2.4	8
28	The impact of hippocampal impairment on task-positive and task-negative language networks in temporal lobe epilepsy. Clinical Neurophysiology, 2021, 132, 404-411.	1.5	7
29	From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. Epilepsia, 2020, 61, 350-353.	5.1	5
30	The pre-ictal state in focal epilepsy. Lancet, The, 2005, 366, 2065-2066.	13.7	4
31	Free Will, Agency, and the Synthetic Function of the Ego: An Investigation Using Cortical Stimulation. Neuropsychanalysis, 2012, 14, 135-140.	0.7	1
32	<i>Reply:</i>. American Journal of Neuroradiology, 2020, 41, E47-E48.	2.4	0
33	Imaging visuospatial memory in temporal lobe epilepsy"Results of an fMRI study. PLoS ONE, 2022, 17, e0264349.	2.5	0