

William Szurhaj

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9150171/william-szurhaj-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

1,130
citations

17
h-index

33
g-index

45
ext. papers

1,342
ext. citations

3.1
avg. IF

3.53
L-index

#	Paper	IF	Citations
41	Does post-movement beta synchronization reflect an idling motor cortex?. <i>NeuroReport</i> , 2001 , 12, 3859-63	6.3	216
40	French guidelines on stereoelectroencephalography (SEEG). <i>Neurophysiologie Clinique</i> , 2018 , 48, 5-13	2.7	107
39	Basic mechanisms of central rhythms reactivity to preparation and execution of a voluntary movement: a stereoelectroencephalographic study. <i>Clinical Neurophysiology</i> , 2003 , 114, 107-19	4.3	100
38	Brief and sustained movements: differences in event-related (de)synchronization (ERD/ERS) patterns. <i>Clinical Neurophysiology</i> , 2000 , 111, 2032-9	4.3	93
37	Risk factors of postictal generalized EEG suppression in generalized convulsive seizures. <i>Neurology</i> , 2015 , 85, 1598-603	6.5	86
36	Predominance of the contralateral movement-related activity in the subthalamo-cortical loop. <i>Clinical Neurophysiology</i> , 2006 , 117, 2315-27	4.3	63
35	Intracerebral study of gamma rhythm reactivity in the sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2005 , 21, 1223-35	3.5	58
34	Influence of aging on cortical activity associated with a visuo-motor task. <i>Neurobiology of Aging</i> , 2004 , 25, 817-27	5.6	33
33	Changes in oscillatory cortical activity related to a visuomotor task in young and elderly healthy subjects. <i>Clinical Neurophysiology</i> , 2003 , 114, 1153-66	4.3	30
32	Attention impairment in temporal lobe epilepsy: a neurophysiological approach via analysis of the P300 wave. <i>Human Brain Mapping</i> , 2009 , 30, 2267-77	5.9	29
31	Relationship between intracerebral gamma oscillations and slow potentials in the human sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2006 , 24, 947-54	3.5	28
30	Intracerebral study of gamma oscillations in the human sensorimotor cortex. <i>Progress in Brain Research</i> , 2006 , 159, 297-310	2.9	27
29	Study on the Relationships between Intrinsic Functional Connectivity of the Default Mode Network and Transient Epileptic Activity. <i>Frontiers in Neurology</i> , 2014 , 5, 201	4.1	26
28	Characterization and prediction of theory of mind disorders in temporal lobe epilepsy. <i>Neuropsychology</i> , 2015 , 29, 485-92	3.8	24
27	EEG guidelines in the diagnosis of brain death. <i>Neurophysiologie Clinique</i> , 2015 , 45, 97-104	2.7	23
26	Oscillatory cortical activity related to voluntary muscle relaxation: influence of normal aging. <i>Clinical Neurophysiology</i> , 2006 , 117, 1922-30	4.3	22
25	Ictal changes in parasympathetic tone: Prediction of postictal oxygen desaturation. <i>Neurology</i> , 2015 , 85, 1233-9	6.5	17

24	Confusional arousals during non-rapid eye movement sleep: evidence from intracerebral recordings. <i>Sleep</i> , 2018 , 41,	1.1	17
23	Continuous EEG monitoring in adults in the intensive care unit (ICU). <i>Neurophysiologie Clinique</i> , 2015 , 45, 39-46	2.7	17
22	Electrophysiological technical procedures. <i>Neurophysiologie Clinique</i> , 2018 , 48, 47-52	2.7	15
21	Use of emergency departments by known epileptic patients: An underestimated problem?. <i>Epilepsy Research</i> , 2015 , 113, 1-4	3	11
20	Characterization and prediction of the recognition of emotional faces and emotional bursts in temporal lobe epilepsy. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015 , 37, 931-45	2.1	11
19	Fractal features for localization of temporal lobe epileptic foci using SPECT imaging. <i>Computers in Biology and Medicine</i> , 2010 , 40, 469-77	7	11
18	A functional magnetic resonance imaging investigation of theory of mind impairments in patients with temporal lobe epilepsy. <i>Neuropsychologia</i> , 2016 , 93, 271-279	3.2	10
17	Is long-term electroencephalogram more appropriate than standard electroencephalogram in the elderly?. <i>Clinical Neurophysiology</i> , 2017 , 128, 270-274	4.3	7
16	Classification of brain SPECT imaging using 3D local multifractal spectrum for epilepsy detection. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2008 , 3, 341-346	3.9	5
15	Arousal in response to neutral pictures is modified in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015 , 45, 15-20	3.2	4
14	Complete change of seizure and spike lateralization in temporal lobe epilepsy at two separate monitorings. <i>Clinical Neurophysiology</i> , 2007 , 118, 255-61	4.3	4
13	Evaluation of the AFOP/DAFOP method for automatic filtering of EEGs of patients with epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2014 , 31, 152-61	2.2	3
12	Cardiac Autonomic Dysfunction and Risk of Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021 , 96, e2619-e2626	6.5	3
11	Localization of an epileptic orgasmic feeling to the right amygdala, using intracranial electrodes. <i>Cortex</i> , 2018 , 109, 347-351	3.8	2
10	Experiences of self-conscious emotions in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019 , 90, 1-6	3.2	2
9	Comparaison des performances de l'imagerie des transporteurs dopaminergiques et de la tomoscintigraphie de perfusion cérébrale à l'IMPAAO-99mTc dans le diagnostic de maladie à corps de Lewy diffus. <i>Medecine Nucleaire</i> , 2007 , 31, 320-328	0.1	1
8	Monitoring de l'électroencéphalogramme : techniques, indications, intérêt en réanimation. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2001 , 10, 368-375		1
7	New onset refractory status epilepticus: State of the art.. <i>Revue Neurologique</i> , 2022 , 178, 74-74	3	1

6	Delayed intracerebral hemorrhage during stereo-electroencephalography: Electroencephalographic pattern.. <i>Neurophysiologie Clinique</i> , 2021 , 52, 178-178	2.7	0
5	Utilisation des examens complémentaires (EEG et imagerie cérébrale) chez le patient épileptique connu consultant aux urgences. <i>Pratique Neurologique - FMC</i> , 2015 , 6, 1-4		0
4	Dual adaptive filtering by optimal projection applied to filter muscle artifacts on EEG and comparative study. <i>Scientific World Journal, The</i> , 2014 , 2014, 374679	2.2	
3	Quand l'EEG guide l'imagerie. <i>Pratique Neurologique - FMC</i> , 2011 , 2, 209-212		0
2	Rythme cardiaque et épilepsie. <i>Pratique Neurologique - FMC</i> , 2019 , 10, 136-140		0
1	Recommandations Formalisées d'experts SRLF/SFMU : Prise en charge des états de mal épileptiques en pré-hospitalier, en structure d'urgence et en réanimation dans les 48 premières heures (A l'exclusion du nouveau-né et du nourrisson). <i>Annales Francaises De Medecine D'Urgence</i> , 2020 , 10, 151-166		0.2