

# William Szurhaj

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,517  
citations

361296

20  
h-index

315616

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does post-movement beta synchronization reflect an idling motor cortex?. <i>NeuroReport</i> , 2001, 12, 3859-3863.	0.6	260
2	French guidelines on stereoelectroencephalography (SEEG). <i>Neurophysiologie Clinique</i> , 2018, 48, 5-13.	1.0	203
3	Brief and sustained movements: differences in event-related (de)synchronization (ERD/ERS) patterns. <i>Clinical Neurophysiology</i> , 2000, 111, 2032-2039.	0.7	119
4	Basic mechanisms of central rhythms reactivity to preparation and execution of a voluntary movement: a stereoelectroencephalographic study. <i>Clinical Neurophysiology</i> , 2003, 114, 107-119.	0.7	117
5	Risk factors of postictal generalized EEG suppression in generalized convulsive seizures. <i>Neurology</i> , 2015, 85, 1598-1603.	1.5	106
6	Predominance of the contralateral movement-related activity in the subthalamo-cortical loop. <i>Clinical Neurophysiology</i> , 2006, 117, 2315-2327.	0.7	74
7	Intracerebral study of gamma rhythm reactivity in the sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2005, 21, 1223-1235.	1.2	67
8	Changes in oscillatory cortical activity related to a visuomotor task in young and elderly healthy subjects. <i>Clinical Neurophysiology</i> , 2003, 114, 1153-1166.	0.7	43
9	Influence of aging on cortical activity associated with a visuo-motor task. <i>Neurobiology of Aging</i> , 2004, 25, 817-827.	1.5	40
10	Intracerebral study of gamma oscillations in the human sensorimotor cortex. <i>Progress in Brain Research</i> , 2006, 159, 297-310.	0.9	35
11	Attention impairment in temporal lobe epilepsy: A neurophysiological approach via analysis of the P300 wave. <i>Human Brain Mapping</i> , 2009, 30, 2267-2277.	1.9	35
12	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.	1.1	35
13	Relationship between intracerebral gamma oscillations and slow potentials in the human sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2006, 24, 947-954.	1.2	31
14	Characterization and prediction of theory of mind disorders in temporal lobe epilepsy.. <i>Neuropsychology</i> , 2015, 29, 485-492.	1.0	30
15	EEG guidelines in the diagnosis of brain death. <i>Neurophysiologie Clinique</i> , 2015, 45, 97-104.	1.0	30
16	Confusional arousals during non-rapid eye movement sleep: evidence from intracerebral recordings. <i>Sleep</i> , 2018, 41, .	0.6	28
17	Oscillatory cortical activity related to voluntary muscle relaxation: Influence of normal aging. <i>Clinical Neurophysiology</i> , 2006, 117, 1922-1930.	0.7	26
18	Electrophysiological technical procedures. <i>Neurophysiologie Clinique</i> , 2018, 48, 47-52.	1.0	23

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19	Ictal changes in parasympathetic tone. <i>Neurology</i> , 2015, 85, 1233-1239.	1.5	20
20	Continuous EEG monitoring in adults in the intensive care unit (ICU). <i>Neurophysiologie Clinique</i> , 2015, 45, 39-46.	1.0	19
21	A functional magnetic resonance imaging investigation of theory of mind impairments in patients with temporal lobe epilepsy. <i>Neuropsychologia</i> , 2016, 93, 271-279.	0.7	16
22	Cardiac Autonomic Dysfunction and Risk of Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 96, e2619-e2626.	1.5	16
23	Fractal features for localization of temporal lobe epileptic foci using SPECT imaging. <i>Computers in Biology and Medicine</i> , 2010, 40, 469-477.	3.9	15
24	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, 931-945.	0.8	15
25	Use of emergency departments by known epileptic patients: An underestimated problem?. <i>Epilepsy Research</i> , 2015, 113, 1-4.	0.8	14
26	Is long-term electroencephalogram more appropriate than standard electroencephalogram in the elderly?. <i>Clinical Neurophysiology</i> , 2017, 128, 270-274.	0.7	14
27	Localization of an epileptic orgasmic feeling to the right amygdala, using intracranial electrodes. <i>Cortex</i> , 2018, 109, 347-351.	1.1	7
28	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.	1.7	6
29	Arousal in response to neutral pictures is modified in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 45, 15-20.	0.9	6
30	Complete change of seizure and spike lateralization in temporal lobe epilepsy at two separate monitorings. <i>Clinical Neurophysiology</i> , 2007, 118, 255-261.	0.7	5
31	Evaluation of the AFOP/DAFOP Method for Automatic Filtering of EEGs of Patients With Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 152-161.	0.9	5
32	New onset refractory status epilepticus: State of the art. <i>Revue Neurologique</i> , 2022, 178, 74-83.	0.6	4
33	Experiences of self-conscious emotions in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 90, 1-6.	0.9	2
34	Recommandations FormalisÃ©es des Experts SRLF/SFMU : Prise en charge des Ã©tats de mal Ã©pileptiques en prÃ©hospitalier, en structure d'urgence et en rÃ©animation dans les 48 premiÃ©res heures (A l'exclusion)  		
35	Comparaison des performances de l'imagerie des transporteurs dopaminergiques et de la tomoscintigraphie de perfusion cÃ©rÃ©brale Ã l'HMPAO-99mTc dans le diagnostic de maladie Ã corps de Lewy diffus. <i>Medecine Nucleaire</i> , 2007, 31, 320-328.	0.2	1
36	Dual Adaptive Filtering by Optimal Projection Applied to Filter Muscle Artifacts on EEG and Comparative Study. <i>Scientific World Journal</i> , The, 2014, 2014, 1-15.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Delayed intracerebral hemorrhage during stereo-electroencephalography: Electroencephalographic pattern. <i>Neurophysiologie Clinique</i> , 2021, 52, 178-178.	1.0	1
38	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.	0.1	0
39	Rythme cardiaque et épilepsie. <i>Pratique Neurologique - FMC</i> , 2019, 10, 136-140.	0.1	0