

William Szurhaj

List of Publications by Year in Descending Order

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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 | New onset refractory status epilepticus: State of the art.. <i>Revue Neurologique</i> , 2022 , 178, 74-74 | 3 | 1 |
| 40 | Cardiac Autonomic Dysfunction and Risk of Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021 , 96, e2619-e2626 | 6.5 | 3 |
| 39 | Delayed intracerebral hemorrhage during stereo-electroencephalography: Electroencephalographic pattern.. <i>Neurophysiologie Clinique</i> , 2021 , 52, 178-178 | 2.7 | 0 |
| 38 | Recommandations Formalis es d'Experts SRLF/SFMU : Prise en charge des  tats de mal  pileptiques en pr ehospitalier, en structure d'urgence et en r animation dans les 48 premi eres heures (A l'exclusion du nouveau-n e et du nourrisson). <i>Annales Francaises De Medecine D'urgence</i> , 2020 , 10, 151-186 | 0.2 | |
| 37 | Rythme cardiaque et  pilepsie. <i>Pratique Neurologique - FMC</i> , 2019 , 10, 136-140 | 0 | |
| 36 | Experiences of self-conscious emotions in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019 , 90, 1-6 | 3.2 | 2 |
| 35 | French guidelines on stereoelectroencephalography (SEEG). <i>Neurophysiologie Clinique</i> , 2018 , 48, 5-13 | 2.7 | 107 |
| 34 | Electrophysiological technical procedures. <i>Neurophysiologie Clinique</i> , 2018 , 48, 47-52 | 2.7 | 15 |
| 33 | Localization of an epileptic orgasmic feeling to the right amygdala, using intracranial electrodes. <i>Cortex</i> , 2018 , 109, 347-351 | 3.8 | 2 |
| 32 | Confusional arousals during non-rapid eye movement sleep: evidence from intracerebral recordings. <i>Sleep</i> , 2018 , 41, | 1.1 | 17 |
| 31 | Is long-term electroencephalogram more appropriate than standard electroencephalogram in the elderly?. <i>Clinical Neurophysiology</i> , 2017 , 128, 270-274 | 4.3 | 7 |
| 30 | 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 |
| 29 | Arousal in response to neutral pictures is modified in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015 , 45, 15-20 | 3.2 | 4 |
| 28 | Use of emergency departments by known epileptic patients: An underestimated problem?. <i>Epilepsy Research</i> , 2015 , 113, 1-4 | 3 | 11 |
| 27 | EEG guidelines in the diagnosis of brain death. <i>Neurophysiologie Clinique</i> , 2015 , 45, 97-104 | 2.7 | 23 |
| 26 | Risk factors of postictal generalized EEG suppression in generalized convulsive seizures. <i>Neurology</i> , 2015 , 85, 1598-603 | 6.5 | 86 |
| 25 | 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 |

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| 24 | Ictal changes in parasympathetic tone: Prediction of postictal oxygen desaturation. <i>Neurology</i> , 2015 , 85, 1233-9 | 6.5 | 17 |
| 23 | Characterization and prediction of theory of mind disorders in temporal lobe epilepsy. <i>Neuropsychology</i> , 2015 , 29, 485-92 | 3.8 | 24 |
| 22 | Continuous EEG monitoring in adults in the intensive care unit (ICU). <i>Neurophysiologie Clinique</i> , 2015 , 45, 39-46 | 2.7 | 17 |
| 21 | 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 | |
| 20 | 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 | |
| 19 | 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 |
| 18 | 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 |
| 17 | Quand l'EEG guide l'imagerie. <i>Pratique Neurologique - FMC</i> , 2011 , 2, 209-212 | 0 | |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | Intracerebral study of gamma oscillations in the human sensorimotor cortex. <i>Progress in Brain Research</i> , 2006 , 159, 297-310 | 2.9 | 27 |
| 10 | Oscillatory cortical activity related to voluntary muscle relaxation: influence of normal aging. <i>Clinical Neurophysiology</i> , 2006 , 117, 1922-30 | 4.3 | 22 |
| 9 | Predominance of the contralateral movement-related activity in the subthalamo-cortical loop. <i>Clinical Neurophysiology</i> , 2006 , 117, 2315-27 | 4.3 | 63 |
| 8 | 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 |
| 7 | Intracerebral study of gamma rhythm reactivity in the sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2005 , 21, 1223-35 | 3.5 | 58 |

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| 6 | Influence of aging on cortical activity associated with a visuo-motor task. <i>Neurobiology of Aging</i> , 2004 , 25, 817-27 | 5.6 | 33 |
| 5 | 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 |
| 4 | 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 |
| 3 | Monitorage de l'electroencephalogramme : techniques, indications, interet en reanimation. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2001 , 10, 368-375 | | 1 |
| 2 | Does post-movement beta synchronization reflect an idling motor cortex?. <i>NeuroReport</i> , 2001 , 12, 3859-63 | | 216 |
| 1 | Brief and sustained movements: differences in event-related (de)synchronization (ERD/ERS) patterns. <i>Clinical Neurophysiology</i> , 2000 , 111, 2032-9 | 4.3 | 93 |