

# Joao P Leite

## List of Publications by Year in descending order

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171  
papers

6,644  
citations

76326

40  
h-index

76900

74  
g-index

180  
all docs

180  
docs citations

180  
times ranked

6892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Learned Resistance or Helplessness by Hippocampal-Prefrontal Cortical Network Activity during Stress. <i>Journal of Neuroscience</i> , 2022, 42, 81-96.	3.6	12
2	Parvalbumin Role in Epilepsy and Psychiatric Comorbidities: From Mechanism to Intervention. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, 765324.	2.1	15
3	Dysphagia is a strong predictor of death and functional dependence at three months post-stroke. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 462-468.	0.8	3
4	High Definition tDCS Effect on Postural Control in Healthy Individuals: Entropy Analysis of a Crossover Clinical Trial. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2703.	2.5	1
5	Long-Term Outcome of Temporal Lobe Epilepsy Surgery in 621 Patients With Hippocampal Sclerosis: Clinical and Surgical Prognostic Factors. <i>Frontiers in Neurology</i> , 2022, 13, 833293.	2.4	11
6	Middle cerebral artery blood flow stability in response to high-definition transcranial electrical stimulation: A randomized sham-controlled clinical trial. <i>Clinical Neurology and Neurosurgery</i> , 2022, 220, 107345.	1.4	1
7	Hijacking of hippocampal-cortical oscillatory coupling during sleep in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 106608.	1.7	8
8	Network Asynchrony Underlying Increased Broadband Gamma Power. <i>Journal of Neuroscience</i> , 2021, 41, 2944-2963.	3.6	38
9	Chronic cannabidiol (CBD) administration induces anticonvulsant and antiepileptogenic effects in a genetic model of epilepsy. <i>Epilepsy and Behavior</i> , 2021, 119, 107962.	1.7	12
10	Conceptual Framework for Insomnia: A Cognitive Model in Practice. <i>Frontiers in Neuroscience</i> , 2021, 15, 628836.	2.8	4
11	Improving surgical outcome with electric source imaging and high field magnetic resonance imaging. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 145-154.	2.0	3
12	Neuromodulation of Hippocampal-Prefrontal Cortical Synaptic Plasticity and Functional Connectivity: Implications for Neuropsychiatric Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 732360.	3.7	27
13	Diagnostic Accuracy of Positive Airway Pressure Device for Sleep Apnea Detection in Acute Stroke Patients. <i>Stroke</i> , 2020, 51, 324-326.	2.0	4
14	Dynamic time series smoothing for symbolic interval data applied to neuroscience. <i>Information Sciences</i> , 2020, 517, 415-426.	6.9	5
15	Histological correlates of hippocampal magnetization transfer images in drug-resistant temporal lobe epilepsy patients. <i>NeuroImage: Clinical</i> , 2020, 28, 102463.	2.7	4
16	Drebrin expression patterns in patients with refractory temporal lobe epilepsy and hippocampal sclerosis. <i>Epilepsia</i> , 2020, 61, 1581-1594.	5.1	5
17	BrainWave Nets: Are Sparse Dynamic Models Susceptible to Brain Manipulation Experimentation?. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 527757.	2.5	2
18	Translation and Validation of the TOR-BSST© into Brazilian Portuguese for Adults with Stroke. <i>Dysphagia</i> , 2020, 36, 533-540.	1.8	1

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19	Relationship of spontaneous microembolic signals to risk stratification, recurrence, severity, and mortality of ischemic stroke: a prospective study. <i>Ultrasound Journal</i> , 2020, 12, 6.	3.3	6
20	The anticonvulsant effects of cannabidiol in experimental models of epileptic seizures: From behavior and mechanisms to clinical insights. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 166-182.	6.1	49
21	Long-term potentiation prevents ketamine-induced aberrant neurophysiological dynamics in the hippocampus-prefrontal cortex pathway in vivo. <i>Scientific Reports</i> , 2020, 10, 7167.	3.3	10
22	Impact of epilepsy surgery on quality of life and burden of caregivers in children and adolescents. <i>Epilepsy and Behavior</i> , 2020, 106, 106961.	1.7	7
23	Fractional Anisotropy of Thalamic Nuclei Is Associated With Verticality Misperception After Extra-Thalamic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 697.	2.4	9
24	Entropy Analysis of High-Definition Transcranial Electric Stimulation Effects on EEG Dynamics. <i>Brain Sciences</i> , 2019, 9, 208.	2.3	7
25	Glia and extracellular matrix molecules: What are their importance for the electrographic and MRI changes in the epileptogenic zone?. <i>Epilepsy and Behavior</i> , 2019, 121, 106542.	1.7	3
26	Multimodal quantitative magnetic resonance imaging analysis with individualized postprocessing in patients with drug-resistant focal epilepsy and conventional visual inspection negative for epileptogenic lesions. <i>Clinics</i> , 2019, 74, e908.	1.5	0
27	Lithium modulates the muscarinic facilitation of synaptic plasticity and theta-gamma coupling in the hippocampal-prefrontal pathway. <i>Experimental Neurology</i> , 2018, 304, 90-101.	4.1	12
28	Interaction between hippocampal-prefrontal plasticity and thalamic-prefrontal activity. <i>Scientific Reports</i> , 2018, 8, 1382.	3.3	16
29	Can somatosensory electrical stimulation relieve spasticity in post-stroke patients? A TMS pilot study. <i>Biomedizinische Technik</i> , 2018, 63, 501-506.	0.8	4
30	Manipulation of Human Verticality Using High-Definition Transcranial Direct Current Stimulation. <i>Frontiers in Neurology</i> , 2018, 9, 825.	2.4	17
31	Manual Hippocampal Subfield Segmentation Using High-Field MRI: Impact of Different Subfields in Hippocampal Volume Loss of Temporal Lobe Epilepsy Patients. <i>Frontiers in Neurology</i> , 2018, 9, 927.	2.4	28
32	Input Convergence, Synaptic Plasticity and Functional Coupling Across Hippocampal-Prefrontal-Thalamic Circuits. <i>Frontiers in Neural Circuits</i> , 2018, 12, 40.	2.8	15
33	Rhythms of Core Clock Genes and Spontaneous Locomotor Activity in Post-Status Epilepticus Model of Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2018, 9, 632.	2.4	26
34	Experience on Mechanical Thrombectomy for Acute Stroke Treatment in a Brazilian University Hospital. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 532-537.	1.6	12
35	Everyday memory impairment in patients with temporal lobe epilepsy caused by hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2017, 69, 31-36.	1.7	23
36	Selective post-training time window for memory consolidation interference of cannabidiol into the prefrontal cortex: Reduced dopaminergic modulation and immediate gene expression in limbic circuits. <i>Neuroscience</i> , 2017, 350, 85-93.	2.3	32

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37	Acetazolamide potentiates the afferent drive to prefrontal cortex in vivo. <i>Physiological Reports</i> , 2017, 5, e13066.	1.7	9
38	Individual hippocampal subfield assessment indicates that matrix macromolecules and gliosis are key elements for the increased T2 relaxation time seen in temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 149-159.	5.1	34
39	Protective Effects of Cannabidiol against Seizures and Neuronal Death in a Rat Model of Mesial Temporal Lobe Epilepsy. <i>Frontiers in Pharmacology</i> , 2017, 8, 131.	3.5	56
40	Cannabinoids and Vanilloids in Schizophrenia: Neurophysiological Evidence and Directions for Basic Research. <i>Frontiers in Pharmacology</i> , 2017, 8, 399.	3.5	25
41	Genetic susceptibility in Juvenile Myoclonic Epilepsy: Systematic review of genetic association studies. <i>PLoS ONE</i> , 2017, 12, e0179629.	2.5	25
42	Using Postmortem hippocampi tissue can interfere with differential gene expression analysis of the epileptogenic process. <i>PLoS ONE</i> , 2017, 12, e0182765.	2.5	10
43	Identification of microRNAs with Dysregulated Expression in Status Epilepticus Induced Epileptogenesis. <i>PLoS ONE</i> , 2016, 11, e0163855.	2.5	13
44	Predictors of quality of life after moderate to severe traumatic brain injury. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 409-415.	0.8	15
45	Decreased neuron loss and memory dysfunction in pilocarpine-treated rats pre-exposed to hypoxia. <i>Neuroscience</i> , 2016, 332, 88-100.	2.3	14
46	Decision-making in patients with temporal lobe epilepsy: Delay gratification ability is not impaired in patients with hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2016, 60, 158-164.	1.7	8
47	Neurologist knowledge about interactions between antiepileptic drugs and contraceptive methods. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 134, 264-267.	2.3	17
48	Sleep-disordered breathing among acute ischemic stroke patients in Brazil. <i>Sleep Medicine</i> , 2016, 19, 8-12.	1.6	25
49	The frequency of spontaneous seizures in rats correlates with alterations in sensorimotor gating, spatial working memory, and parvalbumin expression throughout limbic regions. <i>Neuroscience</i> , 2016, 312, 86-98.	2.3	31
50	Pre-ictal increase in theta synchrony between the hippocampus and prefrontal cortex in a rat model of temporal lobe epilepsy. <i>Experimental Neurology</i> , 2016, 279, 232-242.	4.1	32
51	Characterization of ICP Behavior in an Experimental Model of Hemorrhagic Stroke in Rats. <i>Acta Neurochirurgica Supplementum</i> , 2016, 122, 121-124.	1.0	5
52	Verticality Perceptions Associate with Postural Control and Functionality in Stroke Patients. <i>PLoS ONE</i> , 2016, 11, e0150754.	2.5	36
53	Polarity-Dependent Misperception of Subjective Visual Vertical during and after Transcranial Direct Current Stimulation (tDCS). <i>PLoS ONE</i> , 2016, 11, e0152331.	2.5	19
54	Using network dynamic fMRI for detection of epileptogenic foci. <i>BMC Neurology</i> , 2015, 15, 262.	1.8	21

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55	Temporal lobe epilepsy patients with severe hippocampal neuron loss but normal hippocampal volume: Extracellular matrix molecules are important for the maintenance of hippocampal volume. <i>Epilepsia</i> , 2015, 56, 1562-1570.	5.1	35
56	Subjective Visual Vertical during Caloric Stimulation in Healthy Subjects: Implications to Research and Neurorehabilitation. <i>Rehabilitation Research and Practice</i> , 2015, 2015, 1-4.	0.6	6
57	Evaluation of the Temporal Acoustic Window for Transcranial Doppler in a Multi-Ethnic Population in Brazil. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2131-2134.	1.5	19
58	Increased frequency of hippocampal sclerosis ILAE type 2 in patients with mesial temporal lobe epilepsy with normal episodic memory: Table 1. <i>Brain</i> , 2015, 138, e359-e359.	7.6	27
59	Effects of nitric oxide-related compounds in the acute ketamine animal model of schizophrenia. <i>BMC Neuroscience</i> , 2015, 16, 9.	1.9	29
60	Mesial temporal lobe epilepsy with psychiatric comorbidities: a place for differential neuroinflammatory interplay. <i>Journal of Neuroinflammation</i> , 2015, 12, 38.	7.2	49
61	Systematic review of the efficacy in seizure control and safety of neuronavigation in epilepsy surgery: The need for well-designed prospective studies. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 31, 99-107.	2.0	6
62	Early versus late carotid artery stenting for symptomatic carotid stenosis. <i>Journal of Neuroradiology</i> , 2015, 42, 169-175.	1.1	9
63	Phytocannabinoids and epilepsy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015, 40, 135-143.	1.5	60
64	Diurnal Variation Has Effect on Differential Gene Expression Analysis in the Hippocampus of the Pilocarpine-Induced Model of Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2015, 10, e0141121.	2.5	14
65	Overexpression of the activated form of the AtAREB1 gene (AtAREB1 <sup>Δ</sup> QT) improves soybean responses to water deficit. <i>Genetics and Molecular Research</i> , 2014, 13, 6272-6286.	0.2	24
66	Validation of a Structured Interview for Telephone Assessment of the Modified Rankin Scale in Brazilian Stroke Patients. <i>Cerebrovascular Diseases</i> , 2014, 38, 297-301.	1.7	51
67	What are the similarities and differences between schizophrenia and schizophrenia-like psychosis of epilepsy? A neuropathological approach to the understanding of schizophrenia spectrum and epilepsy. <i>Epilepsy and Behavior</i> , 2014, 38, 143-147.	1.7	11
68	Hippocampal expression of heat shock proteins in mesial temporal lobe epilepsy with psychiatric comorbidities and their relation to seizure outcome. <i>Epilepsia</i> , 2014, 55, 1834-1843.	5.1	35
69	Neurotrophin receptors expression in mesial temporal lobe epilepsy with and without psychiatric comorbidities and their relation with seizure type and surgical outcome. <i>Acta Neuropathologica Communications</i> , 2014, 2, 81.	5.2	22
70	SOS score: an optimized score to screen acute stroke patients for obstructive sleep apnea. <i>Sleep Medicine</i> , 2014, 15, 1021-1024.	1.6	22
71	Animal models of epilepsy: use and limitations. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1693.	2.2	344
72	Overexpression of the ABA-Dependent AREB1 Transcription Factor from Arabidopsis thaliana Improves Soybean Tolerance to Water Deficit. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 719-730.	1.8	64

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73	Molecular epidemiology of norovirus strains in Paraguayan children during 2004–2005: Description of a possible new GII.4 cluster. <i>Journal of Clinical Virology</i> , 2013, 58, 378-384.	3.1	15
74	NMDA receptor blockade impairs the muscarinic conversion of sub-threshold transient depression into long-lasting LTD in the hippocampus–prefrontal cortex pathway in vivo: Correlation with gamma oscillations. <i>Neuropharmacology</i> , 2013, 65, 143-155.	4.1	15
75	Neurotrophins in Mesial Temporal Lobe Epilepsy With and Without Psychiatric Comorbidities. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 1029-1042.	1.7	33
76	Microtubule-Associated Proteins in Mesial Temporal Lobe Epilepsy with and without Psychiatric Comorbidities and Their Relation with Granular Cell Layer Dispersion. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	26
77	Safety of IV thrombolysis in acute ischemic stroke related to Chagas disease. <i>Neurology</i> , 2013, 81, 1773-1775.	1.1	10
78	Distinct increased metabotropic glutamate receptor type 5 (mGluR5) in temporal lobe epilepsy with and without hippocampal sclerosis. <i>Hippocampus</i> , 2013, 23, 1212-1230.	1.9	49
79	Quantification of BOLD fMRI parameters to infer cerebrovascular reactivity of the middle cerebral artery. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1203-1209.	3.4	1
80	Cognitive and Surgical Outcome in Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis Plus Neurocysticercosis: A Cohort Study. <i>PLoS ONE</i> , 2013, 8, e60949.	2.5	25
81	Avaliação e análise de frequência da Síndrome de Pusher (Síndrome do Empurrador) entre pacientes com AVC. <i>Revista Neurociências</i> , 2013, 21, 12-13.	0.0	0
82	Assessing Cerebrovascular Reactivity in Carotid Steno-Occlusive Disease Using MRI BOLD and ASL Techniques. <i>Radiology Research and Practice</i> , 2012, 2012, 1-10.	1.3	24
83	Letter by Santos-Pontelli et al Regarding Article, “Prevalence and Length of Recovery of Pusher Syndrome Based on Cerebral Hemispheric Lesion Side in Patients With Acute Stroke”; <i>Stroke</i> , 2012, 43, e89; author reply e90.	2.0	0
84	Pathophysiology of Mood Disorders in Temporal Lobe Epilepsy. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 233-259.	1.7	36
85	Psychiatric Comorbidities in Temporal Lobe Epilepsy: Possible Relationships between Psychotic Disorders and Involvement of Limbic Circuits. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 454-466.	1.7	53
86	Advancing Neuroscience Applications to Psychiatric and Neurological Disorders: More than Ever, an Interdisciplinary Task. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 121-124.	1.7	0
87	Differential aberrant sprouting in temporal lobe epilepsy with psychiatric co-morbidities. <i>Psychiatry Research</i> , 2012, 195, 144-150.	3.3	26
88	Increased Metallothionein I/II Expression in Patients with Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2012, 7, e44709.	2.5	26
89	Supine sleep and positional sleep apnea after acute ischemic stroke and intracerebral hemorrhage. <i>Clinics</i> , 2012, 67, 1357-1360.	1.5	16
90	Amygdala gene expression of NMDA and GABA <sub>A</sub> receptors in patients with mesial temporal lobe epilepsy. <i>Hippocampus</i> , 2012, 22, 92-97.	1.9	26

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91	Muscarinic and Nicotinic Modulation of Thalamo-Prefrontal Cortex Synaptic Plasticity In Vivo. PLoS ONE, 2012, 7, e47484.	2.5	22
92	Frequency and predictors of symptomatic intracranial hemorrhage after intravenous thrombolysis for acute ischemic stroke in a Brazilian public hospital. Clinics, 2012, 67, 739-743.	1.5	7
93	Different levels of MT-I/II between patients with MTLE with or without seizure generalization: does hippocampal MT-I/II affects seizure spread, or does seizure spread promotes differential expression of MT-I/II?. Journal of Epilepsy and Clinical Neurophysiology, 2012, 18, 16-20.	0.1	0
94	Neurocysticercosis: a new trend in SUDEP research?. Revista Da Sociedade Brasileira De Medicina Tropical, 2012, 45, 280-280.	0.9	1
95	“Posterior pusher syndrome” or “psychomotor disadaptation syndrome”? Clinical Neurology and Neurosurgery, 2011, 113, 520-521.	1.4	3
96	Persistent pusher behavior after a stroke. Clinics, 2011, 66, 2169-2171.	1.5	15
97	Neuroimaging in stroke and non-stroke pusher patients. Arquivos De Neuro-Psiquiatria, 2011, 69, 914-919.	0.8	17
98	Utility of Ictal Single Photon Emission Computed Tomography in Mesial Temporal Lobe Epilepsy With Hippocampal Atrophy: A Randomized Trial. Neurosurgery, 2011, 68, 431-436.	1.1	29
99	The non-coding RNA BC1 is down-regulated in the hippocampus of Wistar Audiogenic Rat (WAR) strain after audiogenic kindling. Brain Research, 2011, 1367, 114-121.	2.2	22
100	Extratemporal Damage in Temporal Lobe Epilepsy: Magnetization Transfer Adds Information to Volumetric MR Imaging: Fig 1.. American Journal of Neuroradiology, 2011, 32, 1857-1861.	2.4	13
101	White matter alterations in temporal lobe epilepsy. Proceedings of SPIE, 2011, , .	0.8	1
102	Reciprocal Modulation of Cognitive and Emotional Aspects in Pianistic Performances. PLoS ONE, 2011, 6, e24437.	2.5	5
103	Increased expression of GluR2 $\alpha$ flip in the hippocampus of the Wistar audiogenic rat strain after acute and kindled seizures. Hippocampus, 2010, 20, 125-133.	1.9	19
104	How frequent is the association of neurocysticercosis and mesial temporal lobe epilepsy with hippocampal sclerosis?. Epilepsia, 2010, 51, 2359-2360.	5.1	20
105	Differential patterns of myosin Va expression during the ontogenesis of the rat hippocampus. Brazilian Journal of Medical and Biological Research, 2010, 43, 890-898.	1.5	1
106	A clinical gamma camera-based pinhole collimated system for high resolution small animal SPECT imaging. Brazilian Journal of Medical and Biological Research, 2010, 43, 1160-1166.	1.5	15
107	Expression of HSP70 in cerebral ischemia and neuroprotective action of hypothermia and ketoprofen. Arquivos De Neuro-Psiquiatria, 2010, 68, 592-596.	0.8	14
108	Neurotrofinas na epilepsia do lobo temporal. Journal of Epilepsy and Clinical Neurophysiology, 2010, 16, 7-12.	0.1	4

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109	Planar and tomographic (SPECT) imaging of small volume targets using a Cross-Slit collimator. , 2010, , .		0
110	The Stability of the Blood Oxygenation Level-Dependent Functional MRI Response to Motor Tasks Is Altered in Patients With Chronic Ischemic Stroke. <i>Stroke</i> , 2010, 41, 1921-1926.	2.0	24
111	Obstructive Sleep Apnea Is Frequent in Patients with Hypertensive Intracerebral Hemorrhage and Is Related to Perihematoma Edema. <i>Cerebrovascular Diseases</i> , 2010, 29, 36-42.	1.7	22
112	Synaptic plasticity along the sleep-wake cycle: Implications for epilepsy. <i>Epilepsy and Behavior</i> , 2009, 14, 47-53.	1.7	14
113	Validation of the National Institutes of Health Stroke Scale, Modified Rankin Scale and Barthel Index in Brazil: The Role of Cultural Adaptation and Structured Interviewing. <i>Cerebrovascular Diseases</i> , 2009, 27, 119-122.	1.7	214
114	Human Variability of fMRI Brain Activation in Response to Oculomotor Stimuli. <i>Brain Topography</i> , 2008, 20, 113-121.	1.8	7
115	A semi-automated algorithm for studying neuronal oscillatory patterns: A wavelet-based time frequency and coherence analysis. <i>Journal of Neuroscience Methods</i> , 2008, 167, 384-392.	2.5	21
116	Mesial temporal lobe epilepsy: Clinical and neuropathologic findings of familial and sporadic forms. <i>Epilepsia</i> , 2008, 49, 1046-1054.	5.1	37
117	Muscarinic acetylcholine neurotransmission enhances the late-phase of long-term potentiation in the hippocampal-prefrontal cortex pathway of rats in vivo: A possible involvement of monoaminergic systems. <i>Neuroscience</i> , 2008, 153, 1309-1319.	2.3	36
118	Cellular prion protein modulates defensive attention and innate fear-induced behaviour evoked in transgenic mice submitted to an agonistic encounter with the tropical coral snake <i>Oxyrhopus guibei</i> . <i>Behavioural Brain Research</i> , 2008, 194, 129-137.	2.2	40
119	Stroke Awareness in Brazil. <i>Stroke</i> , 2008, 39, 292-296.	2.0	160
120	Rapid BOLD fMRI signal loss in the primary motor cortex of a stroke patient. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 885-887.	0.8	5
121	Infantile spasm-associated microencephaly in tuberous sclerosis complex and cortical dysplasia. <i>Neurology</i> , 2007, 68, 438-445.	1.1	28
122	Psicose e depressão na epilepsia do lobo temporal. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2007, 13, 163-167.	0.1	4
123	Pushing behavior and hemiparesis: which is critical for functional recovery in pusher patients ? Case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 536-539.	0.8	18
124	The NR1 N-Methyl-d-Aspartate Subunit and Brain-derived Neurotrophic Factor in Temporal Lobe Epilepsy Hippocampus: A Comparison of Patients with and without Coexisting Psychiatric Symptoms. <i>Epilepsia</i> , 2007, 48, 071005074820001-???	5.1	18
125	A Hypothesis Regarding the Pathogenesis and Epileptogenesis of Pediatric Cortical Dysplasia and Hemimegalencephaly Based on MRI Cerebral Volumes and NeuN Cortical Cell Densities. <i>Epilepsia</i> , 2007, 48, 74-78.	5.1	21
126	Neurogênese no cérebro adulto e na condição epiléptica. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2007, 13, 119-123.	0.1	1



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127	Foramen Ovale Electrodes Can Identify a Focal Seizure Onset When Surface EEG Fails in Mesial Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2006, 47, 1300-1307.	5.1	31
128	Epilepsia do lobo temporal mesial associada Ã esclerose hipocampal. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2006, 12, 31-36.	0.1	8
129	Plasticidade neuronal associada Ã epilepsia do lobo temporal mesial: insights a partir de estudos em humanos e em modelos animais. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2006, 12, 10-17.	0.1	3
130	Language and Motor fMRI Activation in Polymicrogyric Cortex. <i>Epilepsia</i> , 2006, 47, 589-592.	5.1	39
131	Volumetric Evidence of Bilateral Damage in Unilateral Mesial Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2006, 47, 1354-1359.	5.1	66
132	Contralateral hemimicrencephaly and clinical pathological correlations in children with hemimegalencephaly. <i>Brain</i> , 2006, 129, 352-365.	7.6	109
133	Calcified cysticercotic lesions and intractable epilepsy: a cross sectional study of 512 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 485-488.	1.9	71
134	Quantitative aspects of brain perfusion dynamic induced by BOLD fMRI. <i>Arquivos De Neuro-Psiquiatria</i> , 2006, 64, 895-898.	0.8	17
135	Plasticity, Synaptic Strength, and Epilepsy: What Can We Learn from Ultrastructural Data?. <i>Epilepsia</i> , 2005, 46, 134-141.	5.1	84
136	Posture control in Pusher syndrome: influence of lateral semicircular canals. <i>Brazilian Journal of Otorhinolaryngology</i> , 2005, 71, 448-452.	1.0	5
137	Phosphoproteomic Analysis of Synaptosomes from Human Cerebral Cortex. <i>Journal of Proteome Research</i> , 2005, 4, 306-315.	3.7	59
138	Surgical Treatment for Mesial Temporal Lobe Epilepsy in the Presence of Massive Calcified Neurocysticercosis. <i>Archives of Neurology</i> , 2004, 61, 1117-9.	4.5	32
139	Human Cortical Dysplasia and Epilepsy: An Ontogenetic Hypothesis Based on Volumetric MRI and NeuN Neuronal Density and Size Measurements. <i>Cerebral Cortex</i> , 2004, 15, 194-210.	2.9	58
140	fMRI in Epilepsy. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	1
141	Cerebral Vasospasm and Headache During Sexual Intercourse and Masturbatory Orgasms. <i>Headache</i> , 2004, 44, 244-248.	3.9	62
142	Contraversive pushing in non-stroke patients. <i>Journal of Neurology</i> , 2004, 251, 1324-1328.	3.6	30
143	Neuron-specific enolase in patients with neurocysticercosis. <i>Journal of the Neurological Sciences</i> , 2004, 217, 31-35.	0.6	6
144	Clinical and Neuroimaging Features of Good and Poor Seizure Control Patients with Mesial Temporal Lobe Epilepsy and Hippocampal Atrophy. <i>Epilepsia</i> , 2003, 44, 807-814.	5.1	29

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145	Hippocampal neuron damage in human epilepsy: Meyer's hypothesis revisited. <i>Progress in Brain Research</i> , 2002, 135, 237-251.	1.4	238
146	Glycosaminoglycan levels and proteoglycan expression are altered in the hippocampus of patients with mesial temporal lobe epilepsy. <i>Brain Research Bulletin</i> , 2002, 58, 509-516.	3.0	53
147	Seizures Decrease Postnatal Neurogenesis and Granule Cell Development in the Human Fascia tDentata. <i>Epilepsia</i> , 2002, 43, 68-73.	5.1	177
148	Loss and Sprouting of Nitric Oxide Synthase Neurons in the Human Epileptic Hippocampus. <i>Epilepsia</i> , 2002, 43, 235-242.	5.1	19
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