

Luiz H M Castro

List of Publications by Year in descending order

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43
papers

1,089
citations

361413

20
h-index

414414

32
g-index

45
all docs

45
docs citations

45
times ranked

1747
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Rapid Eye Movement Sleep by Diurnal and Nocturnal Seizures in Temporal Lobe Epilepsy. Archives of Neurology, 2000, 57, 363.	4.5	201
2	Factors associated with treatment non-adherence in patients with epilepsy in Brazil. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 384-389.	2.0	98
3	Impairment of Spatially Directed Attention in Patients With Probable Alzheimer's Disease as Measured by Eye Movements. Archives of Neurology, 1994, 51, 682-688.	4.5	71
4	Serial and prolonged EEG monitoring in anti-N-Methyl-d-Aspartate receptor encephalitis. Clinical Neurophysiology, 2014, 125, 1541-1544.	1.5	44
5	Prospective memory and mesial temporal epilepsy associated with hippocampal sclerosis. Neuropsychologia, 2008, 46, 1954-1964.	1.6	42
6	Neurological consultations and diagnoses in a large, dedicated COVID-19 university hospital. Arquivos De Neuro-Psiquiatria, 2020, 78, 494-500.	0.8	38
7	Emotional trauma and abuse in patients with psychogenic nonepileptic seizures. Epilepsy and Behavior, 2011, 20, 331-333.	1.7	37
8	Epilepsy syndromes associated with hypothalamic hamartomas. Seizure: the Journal of the British Epilepsy Association, 2007, 16, 50-58.	2.0	34
9	HTLV-I associated myelopathy in Brazil: a preliminary report. Arquivos De Neuro-Psiquiatria, 1989, 47, 501-502.	0.8	31
10	GRAPH THEORETICAL CHARACTERIZATION AND TRACKING OF THE EFFECTIVE NEURAL CONNECTIVITY DURING EPISODES OF MESIAL TEMPORAL EPILEPTIC SEIZURE. Journal of Integrative Neuroscience, 2004, 03, 379-395.	1.7	31
11	Evidence of Acute Ischemic Tissue Change in Transient Global Amnesia in Magnetic Resonance Imaging: Case Report and Literature Review. Journal of Neuroimaging, 2005, 15, 203-205.	2.0	30
12	GABA _A receptor and LGI1 antibody encephalitis in a patient with thymoma. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e73.	6.0	30
13	Low prevalence but high specificity of materialâ€specific memory impairment in epilepsy associated with hippocampal sclerosis. Epilepsia, 2013, 54, 1735-1742.	5.1	28
14	Hippocampal CA3 Transcriptome Signature Correlates with Initial Precipitating Injury in Refractory Mesial Temporal Lobe Epilepsy. PLoS ONE, 2011, 6, e26268.	2.5	27
15	HTLV-1 antibodies in serum and cerebrospinal fluid in tropical spastic paraparesis in Brazil. Arquivos De Neuro-Psiquiatria, 1990, 48, 441-447.	0.8	26
16	Semantic memory impairment in temporal lobe epilepsy associated with hippocampal sclerosis. Epilepsy and Behavior, 2008, 12, 311-316.	1.7	26
17	Good surgical outcome in discordant ictal EEGâ€MRI unilateral mesial temporal sclerosis patients. Epilepsia, 2008, 49, 1324-1332.	5.1	23
18	Texture analysis of high resolution MRI allows discrimination between febrile and afebrile initial precipitating injury in mesial temporal sclerosis. Magnetic Resonance in Medicine, 2012, 68, 1647-1653.	3.0	23

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19	Comorbid epilepsy and psychogenic non-epileptic seizures: How well do patients and caregivers distinguish between the two. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 537-541.	2.0	23
20	Complex Network Analysis of CA3 Transcriptome Reveals Pathogenic and Compensatory Pathways in Refractory Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e79913.	2.5	22
21	The benign spectrum of hypothalamic hamartomas: Infrequent epilepsy and normal cognition in patients presenting with central precocious puberty. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 28-32.	2.0	20
22	Antiepileptic drug prophylaxis in primary brain tumor patients: is current practice in agreement to the consensus?. <i>Journal of Neuro-Oncology</i> , 2014, 120, 399-403.	2.9	19
23	Acute Disseminated Encephalomyelitis in COVID-19: presentation of two cases and review of the literature. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 805-810.	0.8	18
24	Clinical, cerebrospinal fluid, and neuroimaging findings in COVID-19 encephalopathy: a case series. <i>Neurological Sciences</i> , 2021, 42, 479-489.	1.9	16
25	Small calcified lesions suggestive of neurocysticercosis are associated with mesial temporal sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 510-516.	0.8	14
26	Community Structure Analysis of Transcriptional Networks Reveals Distinct Molecular Pathways for Early- and Late-Onset Temporal Lobe Epilepsy with Childhood Febrile Seizures. <i>PLoS ONE</i> , 2015, 10, e0128174.	2.5	14
27	Evidence of Acute Ischemic Tissue Change in Transient Global Amnesia in Magnetic Resonance Imaging: Case Report and Literature Review. , 2005, 15, 203-205.		12
28	Gender and age influence in daytime and nighttime seizure occurrence in epilepsy associated with mesial temporal sclerosis. <i>Epilepsy and Behavior</i> , 2015, 50, 14-17.	1.7	10
29	Multiple endocrine neoplasia type 1 presenting as refractory epilepsy and polyneuropathy â€” A case report. <i>Journal of the Neurological Sciences</i> , 2012, 315, 172-175.	0.6	9
30	Analysis of fractional anisotropy and mean diffusivity in refractory and non-refractory idiopathic generalized epilepsies. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 62, 33-37.	2.0	8
31	Fabry's disease in a female carrier with bilateral thalamic infarcts: a case report and a family study. <i>Sao Paulo Medical Journal</i> , 1994, 112, 649-653.	0.9	7
32	Validity and reliability of the Portuguese version of the Epilepsy Medication Treatment Complexity Index for Brazil. <i>Epilepsy and Behavior</i> , 2011, 21, 467-472.	1.7	7
33	The intracarotid etomidate Wada test: A 54-patient series. <i>Epilepsy and Behavior</i> , 2014, 39, 73-77.	1.7	7
34	Contralateral interictal and ictal EEG epileptiform activity accentuate memory impairment in unilateral mesial temporal sclerosis patients.. <i>Neuropsychology</i> , 2017, 31, 268-276.	1.3	7
35	Human immunodeficiency virus-associated vasculopathy with CNS compartmentalization of HIV-1. <i>Journal of NeuroVirology</i> , 2015, 21, 101-104.	2.1	6
36	Adult-onset subacute sclerosing panencephalitis manifesting as slowly progressive dementia. <i>Journal of NeuroVirology</i> , 2015, 21, 468-471.	2.1	5

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37	Extratemporal abnormalities in phosphorus magnetic resonance spectroscopy of patients with mesial temporal sclerosis. Arquivos De Neuro-Psiquiatria, 2016, 74, 93-98.	0.8	5
38	Corpus callosum diffusion abnormalities in refractory epilepsy associated with hippocampal sclerosis. Epilepsy Research, 2017, 137, 112-118.	1.6	5
39	Contralateral ictal electrographic involvement is associated with decreased memory performance in unilateral mesial temporal sclerosis. Journal of the Neurological Sciences, 2015, 359, 241-246.	0.6	4
40	SMART syndrome: a late reversible complication of radiotherapy. Arquivos De Neuro-Psiquiatria, 2013, 71, 336-337.	0.8	4
41	Cor pulmonale in a patient with Brownâ€“Vialetoâ€“Van Laere syndrome: A case report. Journal of the Neurological Sciences, 2011, 300, 155-156.	0.6	3
42	Leukoencephalopathy resolution after atypical mycobacterial treatment: a case report. BMC Neurology, 2015, 15, 159.	1.8	1
43	Functional disorders continue to pose diagnostic and therapeutic challenges to neurologists. Arquivos De Neuro-Psiquiatria, 2014, 72, 745-746.	0.8	0