

Fernando Cendes

List of Publications by Year in descending order

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Version: 2024-02-01

592
papers

25,382
citations

9264

74
h-index

12597

132
g-index

628
all docs

628
docs citations

628
times ranked

20953
citing authors

#	ARTICLE	IF	CITATIONS
1	The clinicopathologic spectrum of focal cortical dysplasias: A consensus classification proposed by an ad hoc Task Force of the ILAE Diagnostic Methods Commission. <i>Epilepsia</i> , 2011, 52, 158-174.	5.1	1,454
2	Texture analysis of medical images. <i>Clinical Radiology</i> , 2004, 59, 1061-1069.	1.1	821
3	International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: A Task Force report from the <sc>ILAE</sc> Commission on Diagnostic Methods. <i>Epilepsia</i> , 2013, 54, 1315-1329.	5.1	816
4	Autosomal dominant nocturnal frontal lobe epilepsy. <i>Brain</i> , 1995, 118, 61-73.	7.6	523
5	The consequences of refractory epilepsy and its treatment. <i>Epilepsy and Behavior</i> , 2014, 37, 59-70.	1.7	482
6	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
7	MRI volumetric measurement of amygdala and hippocampus in temporal lobe epilepsy. <i>Neurology</i> , 1993, 43, 719-719.	1.1	409
8	Early childhood prolonged febrile convulsions, atrophy and sclerosis of mesial structures, and temporal lobe epilepsy. <i>Neurology</i> , 1993, 43, 1083-1083.	1.1	404
9	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	7.6	352
10	Autosomal dominant frontal epilepsy misdiagnosed as sleep disorder. <i>Lancet, The</i> , 1994, 343, 515-517.	18.7	340
11	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
12	Neuroimaging evidence of progressive neuronal loss and dysfunction in temporal lobe epilepsy. <i>Annals of Neurology</i> , 1999, 45, 568-576.	5.3	260
13	Learning and retention of words and designs following excision from medial or lateral temporal-lobe structures. <i>Neuropsychologia</i> , 1997, 35, 963-973.	1.6	253
14	Normalization of neuronal metabolic dysfunction after surgery for temporal lobe epilepsy. <i>Neurology</i> , 1997, 49, 1525-1533.	1.1	246
15	Atrophy of mesial structures in patients with temporal lobe epilepsy: Cause or consequence of repeated seizures?. <i>Annals of Neurology</i> , 1993, 34, 795-801.	5.3	243
16	Frequency and characteristics of dual pathology in patients with lesional epilepsy. <i>Neurology</i> , 1995, 45, 2058-2064.	1.1	232
17	Proton magnetic resonance spectroscopic imaging and magnetic resonance imaging volumetry in the lateralization of temporal lobe epilepsy: A series of 100 patients. <i>Annals of Neurology</i> , 1997, 42, 737-746.	5.3	225
18	Lateralization of temporal lobe epilepsy based on regional metabolic abnormalities in proton magnetic resonance spectroscopic images. <i>Annals of Neurology</i> , 1994, 35, 211-216.	5.3	221

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19	Surgical outcome in patients with epilepsy and dual pathology. <i>Brain</i> , 1999, 122, 799-805.	7.6	218
20	Mesial atrophy and outcome after amygdalohippocampectomy or temporal lobe removal. <i>Annals of Neurology</i> , 1996, 40, 446-450.	5.3	216
21	Temporal lobe epilepsy caused by domoic acid intoxication: Evidence for glutamate receptor-mediated excitotoxicity in humans. <i>Annals of Neurology</i> , 1995, 37, 123-126.	5.3	213
22	Volumetric Magnetic Resonance Imaging. <i>Archives of Neurology</i> , 1997, 54, 1521.	4.5	192
23	Asymmetrical hippocampal connectivity in mesial temporal lobe epilepsy: evidence from resting state fMRI. <i>BMC Neuroscience</i> , 2010, 11, 66.	1.9	190
24	Recommendations for the use of structural magnetic resonance imaging in the care of patients with epilepsy: A consensus report from the International League Against Epilepsy Neuroimaging Task Force. <i>Epilepsia</i> , 2019, 60, 1054-1068.	5.1	184
25	Voxel-Based Morphometry Reveals Gray Matter Network Atrophy in Refractory Medial Temporal Lobe Epilepsy. <i>Archives of Neurology</i> , 2004, 61, 1379.	4.5	172
26	Relationship between atrophy of the amygdala and ictal fear in temporal lobe epilepsy. <i>Brain</i> , 1994, 117, 739-746.	7.6	170
27	Development and validation of nomograms to provide individualised predictions of seizure outcomes after epilepsy surgery: a retrospective analysis. <i>Lancet Neurology</i> , The, 2015, 14, 283-290.	10.2	167
28	Epileptic seizures in systemic lupus erythematosus. <i>Neurology</i> , 2004, 63, 1808-1812.	1.1	153
29	Voxel-based morphometry in patients with idiopathic generalized epilepsies. <i>NeuroImage</i> , 2006, 32, 498-502.	4.2	152
30	Seizure frequency and lateralization affect progression of atrophy in temporal lobe epilepsy. <i>Neurology</i> , 2009, 73, 834-842.	1.1	152
31	Familial perisylvian polymicrogyria: A new familial syndrome of cortical maldevelopment. <i>Annals of Neurology</i> , 2000, 48, 39-48.	5.3	151
32	Cerebellar volume and long-term use of phenytoin. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 312-315.	2.0	146
33	Neuropsychiatric symptoms in Alzheimer's disease are related to functional connectivity alterations in the salience network. <i>Human Brain Mapping</i> , 2014, 35, 1237-1246.	3.6	137
34	Seizure outcome and hippocampal atrophy in familial mesial temporal lobe epilepsy. <i>Neurology</i> , 2001, 56, 166-172.	1.1	136
35	Familial temporal lobe epilepsy. <i>Neurology</i> , 1998, 50, 554-557.	1.1	131
36	3T MRI Quantification of Hippocampal Volume and Signal in Mesial Temporal Lobe Epilepsy Improves Detection of Hippocampal Sclerosis. <i>American Journal of Neuroradiology</i> , 2014, 35, 77-83.	2.4	131

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37	Febrile seizures and mesial temporal sclerosis. <i>Current Opinion in Neurology</i> , 2004, 17, 161-164.	3.6	128
38	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	7.6	123
39	Partial Reversibility of Hypothalamic Dysfunction and Changes in Brain Activity After Body Mass Reduction in Obese Subjects. <i>Diabetes</i> , 2011, 60, 1699-1704.	0.6	122
40	Diagnosis of subtle focal dysplastic lesions: Curvilinear reformatting from three-dimensional magnetic resonance imaging. <i>Annals of Neurology</i> , 1999, 46, 88-94.	5.3	121
41	Neuroimaging of epilepsy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 136, 985-1014.	1.8	120
42	Gray matter atrophy associated with duration of temporal lobe epilepsy. <i>NeuroImage</i> , 2006, 32, 1070-1079.	4.2	119
43	Longitudinal analysis of gray and white matter loss in patients with systemic lupus erythematosus. <i>NeuroImage</i> , 2007, 34, 694-701.	4.2	119
44	MRI of Amygdala and Hippocampus in Temporal Lobe Epilepsy. <i>Journal of Computer Assisted Tomography</i> , 1993, 17, 206-210.	0.9	118
45	Voxel-based morphometry of the thalamus in patients with refractory medial temporal lobe epilepsy. <i>NeuroImage</i> , 2005, 25, 1016-1021.	4.2	118
46	Progressive hippocampal and extrahippocampal atrophy in drug resistant epilepsy: review. <i>Current Opinion in Neurology</i> , 2005, 18, 173-177.	3.6	115
47	Epilepsies associated with hippocampal sclerosis. <i>Acta Neuropathologica</i> , 2014, 128, 21-37.	7.7	113
48	Anthracycline Therapy Is Associated With Cardiomyocyte Atrophy and Preclinical Manifestations of Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1045-1055.	5.3	109
49	Asymmetrical extra-hippocampal grey matter loss related to hippocampal atrophy in patients with medial temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 286-294.	1.9	107
50	Large-scale brain networks are distinctly affected in right and left mesial temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 3137-3152.	3.6	107
51	Magnetic Resonance Imaging Evidence of Hippocampal Sclerosis in Asymptomatic, First-Degree Relatives of Patients With Familial Mesial Temporal Lobe Epilepsy. <i>Archives of Neurology</i> , 2002, 59, 1891.	4.5	106
52	Cerebral and corpus callosum atrophy in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2005, 52, 2783-2789.	6.7	105
53	Focal Intermittent Delta Activity in Patients with Mesiotemporal Atrophy: A Reliable Marker of the Epileptogenic Focus. <i>Epilepsia</i> , 1995, 36, 122-129.	5.1	103
54	Hippocampal atrophy and T2-weighted signal changes in familial mesial temporal lobe epilepsy. <i>Neurology</i> , 2003, 60, 405-409.	1.1	103

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55	Differences in memory performance and other clinical characteristics in patients with mesial temporal lobe epilepsy with and without hippocampal atrophy. <i>Epilepsy and Behavior</i> , 2004, 5, 22-27.	1.7	98
56	Gray and white matter imbalance – Typical structural abnormality underlying classic autism?. <i>Brain and Development</i> , 2008, 30, 396-401.	1.1	98
57	Longitudinal analysis of regional grey matter loss in Huntington disease: effects of the length of the expanded CAG repeat. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 130-135.	1.9	98
58	Hippocampal atrophy in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 1585-1589.	0.9	97
59	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
60	Unilateral Hippocampal Sclerosis with Contralateral Temporal Scalp Ictal Onset. <i>Epilepsia</i> , 2004, 45, 792-802.	5.1	96
61	Neuronal metabolic dysfunction in patients with cortical developmental malformations. <i>Neurology</i> , 1998, 50, 755-759.	1.1	95
62	Medial temporal lobe atrophy in patients with refractory temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1627-1630.	1.9	95
63	Is Ictal Recording Mandatory in Temporal Lobe Epilepsy?. <i>Archives of Neurology</i> , 2000, 57, 497.	4.5	93
64	Memory and language impairments and their relationships to hippocampal and perirhinal cortex damage in patients with medial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2006, 8, 593-600.	1.7	92
65	Relations Between EEG Seizure Morphology, Interhemispheric Spread, and Mesial Temporal Atrophy in Bitemporal Epilepsy. <i>Epilepsia</i> , 1997, 38, 1300-1314.	5.1	91
66	Quantitative magnetic resonance imaging analyses and clinical significance of hyperintense white matter lesions in systemic lupus erythematosus patients. <i>Annals of Neurology</i> , 2008, 64, 635-643.	5.3	90
67	MR Imaging Texture Analysis of the Corpus Callosum and Thalamus in Amnesic Mild Cognitive Impairment and Mild Alzheimer Disease. <i>American Journal of Neuroradiology</i> , 2011, 32, 60-66.	2.4	90
68	Structural signature of SCA3: From presymptomatic to late disease stages. <i>Annals of Neurology</i> , 2018, 84, 401-408.	5.3	90
69	Corpus Callostomy in Treatment of Medically Resistant Epilepsy: Preliminary Results in a Pediatric Population. <i>Epilepsia</i> , 1993, 34, 910-917.	5.1	89
70	Neuroimaging findings in scleroderma <i>en coup de sabre</i> . <i>Neurology</i> , 2004, 62, 1585-1589.	1.1	88
71	The ILAE consensus classification of focal cortical dysplasia: An update proposed by an ad hoc task force of the ILAE diagnostic methods commission. <i>Epilepsia</i> , 2022, 63, 1899-1919.	5.1	88
72	Surgical treatment of patients with single and dual pathology. <i>Neurology</i> , 1997, 48, 437-444.	1.1	87

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73	Cerebral venous thrombosis: influence of risk factors and imaging findings on prognosis. <i>Clinical Neurology and Neurosurgery</i> , 2005, 107, 371-378.	1.4	87
74	Acute psychosis in systemic lupus erythematosus. <i>Rheumatology International</i> , 2008, 28, 237-243.	3.0	87
75	Contribution of medial versus lateral temporal-lobe structures to human odour identification. <i>Brain</i> , 1997, 120, 1845-1856.	7.6	86
76	Semantic error patterns on the Boston Naming Test in normal aging, amnesic mild cognitive impairment, and mild Alzheimer's disease: Is there semantic disruption?. <i>Neuropsychology</i> , 2008, 22, 703-709.	1.3	82
77	Cognitive impairment and employment status in systemic lupus erythematosus: A prospective longitudinal study. <i>Arthritis and Rheumatism</i> , 2009, 61, 680-687.	6.7	79
78	Function and organization in dysgenic cortex. <i>Journal of Neurosurgery</i> , 1997, 87, 113-121.	1.6	76
79	Benign mesial temporal lobe epilepsy. <i>Nature Reviews Neurology</i> , 2011, 7, 237-240.	10.1	76
80	Concurrent mood and anxiety disorders are associated with pharmaco-resistant seizures in patients with MTLE. <i>Epilepsia</i> , 2017, 58, 1268-1276.	5.1	75
81	Response to commentary on recommendations for the use of structural MRI in the care of patients with epilepsy: A consensus report from the ILAE Neuroimaging Task Force. <i>Epilepsia</i> , 2019, 60, 2143-2144.	5.1	74
82	Neocortical Atrophy in Machado-Joseph Disease: A Longitudinal Neuroimaging Study. <i>Journal of Neuroimaging</i> , 2012, 22, 285-291.	2.0	73
83	Developmental language disorder associated with polymicrogyria. <i>Neurology</i> , 2002, 59, 245-250.	1.1	71
84	A multimodal evaluation of microstructural white matter damage in spinocerebellar ataxia type 3. <i>Movement Disorders</i> , 2013, 28, 1125-1132.	3.9	71
85	Structural brain abnormalities are related to retinal nerve fiber layer thinning and disease duration in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1189-1197.	3.0	70
86	EEG-fMRI in the presurgical evaluation of temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 642-649.	1.9	69
87	Proton magnetic resonance spectroscopic imaging for discrimination of absence and complex partial seizures. <i>Annals of Neurology</i> , 1997, 41, 74-81.	5.3	68
88	Interrelationship of Genetics and Prenatal Injury in the Genesis of Malformations of Cortical Development. <i>Archives of Neurology</i> , 2002, 59, 1147.	4.5	68
89	Voxel-based Morphometry Reveals Excess Gray Matter Concentration in Patients with Focal Cortical Dysplasia. <i>Epilepsia</i> , 2006, 47, 908-915.	5.1	68
90	Brain plasticity for verbal and visual memories in patients with mesial temporal lobe epilepsy and hippocampal sclerosis: An fMRI study. <i>Human Brain Mapping</i> , 2013, 34, 186-199.	3.6	68

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91	Magnetic Resonance Imaging Abnormalities in Familial Temporal Lobe Epilepsy With Auditory Auras. Archives of Neurology, 2003, 60, 1546.	4.5	67
92	Can exercise shape your brain? Cortical differences associated with judo practice. Journal of Science and Medicine in Sport, 2009, 12, 688-690.	1.3	67
93	A combined voxel-based morphometry and 1H-MRS study in patients with Friedreich's ataxia. Journal of Neurology, 2009, 256, 1114-1120.	3.6	67
94	No evidence of disease activity in multiple sclerosis: Implications on cognition and brain atrophy. Multiple Sclerosis Journal, 2016, 22, 64-72.	3.0	67
95	Thalamic Dysfunction in Juvenile Myoclonic Epilepsy: A Proton MRS Study. Epilepsia, 2003, 44, 1402-1405.	5.1	66
96	Proton Magnetic Resonance Spectroscopic Imaging in Patients with Extratemporal Epilepsy. Epilepsia, 1998, 39, 267-273.	5.1	65
97	Intracranial Aneurysms and Sickle Cell Anemia: Multiplicity and Propensity for the Vertebrobasilar Territory. Neurosurgery, 1998, 42, 971-977.	1.1	65
98	Protocol for volumetric segmentation of medial temporal structures using high-resolution 3-D magnetic resonance imaging. Human Brain Mapping, 2004, 22, 145-154.	3.6	65
99	Practice and perfect: length of training and structural brain changes in experienced typists. NeuroReport, 2007, 18, 1063-1066.	1.2	65
100	Does Resection of the Medial Temporal Lobe Improve the Outcome of Temporal Lobe Epilepsy Surgery?. Epilepsia, 2007, 48, 571-578.	5.1	65
101	Antiepileptic drug response in temporal lobe epilepsy. Neurology, 2010, 75, 1695-1701.	1.1	65
102	Evidence of reversible axonal dysfunction in systemic lupus erythematosus: a proton MRS study. Brain, 2005, 128, 2933-2940.	7.6	64
103	MRI volumetry shows increased anterior thalamic volumes in patients with absence seizures. Epilepsy and Behavior, 2006, 8, 575-580.	1.7	64
104	Differences in Cortical Structure and Functional MRI Connectivity in High Functioning Autism. Frontiers in Neurology, 2018, 9, 539.	2.4	64
105	Nocturnal temporal lobe epilepsy. Neurology, 1998, 50, 1772-1777.	1.1	63
106	MRI reveals structural abnormalities in patients with idiopathic generalized epilepsy. Neurology, 2006, 67, 848-852.	1.1	63
107	White matter abnormalities associate with type and localization of focal epileptogenic lesions. Epilepsia, 2015, 56, 125-132.	5.1	63
108	Texture Analysis of Hippocampal Sclerosis. Epilepsia, 2003, 44, 1546-1550.	5.1	61

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109	Temporal Lobe Epilepsy in Childhood: Comprehensive Neuropsychological Assessment. <i>Journal of Child Neurology</i> , 2007, 22, 836-840.	1.4	61
110	Extrahippocampal gray matter atrophy and memory impairment in patients with medial temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2007, 28, 1376-1390.	3.6	61
111	Time Course of Postoperative Recovery of N-Acetyl-Aspartate in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2008, 42, 190-197.	5.1	60
112	Differences in grey and white matter atrophy in amnesic mild cognitive impairment and mild Alzheimer's disease. <i>European Journal of Neurology</i> , 2009, 16, 468-474.	3.3	60
113	Whole cortical and default mode network mean functional connectivity as potential biomarkers for mild Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 37-42.	1.8	60
114	Progression of gray matter atrophy in seizure-free patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2016, 57, 621-629.	5.1	60
115	Prognostic value of proton magnetic resonance spectroscopic imaging for surgical outcome in patients with intractable temporal lobe epilepsy and bilateral hippocampal atrophy. <i>Annals of Neurology</i> , 2000, 47, 195-200.	5.3	59
116	Dynamic changes in white and gray matter volume are associated with outcome of surgical treatment in temporal lobe epilepsy. <i>NeuroImage</i> , 2010, 49, 71-79.	4.2	59
117	Frequent Seizures Are Associated with a Network of Gray Matter Atrophy in Temporal Lobe Epilepsy with or without Hippocampal Sclerosis. <i>PLoS ONE</i> , 2014, 9, e85843.	2.5	59
118	Widespread neuronal damage and cognitive dysfunction in spinocerebellar ataxia type 3. <i>Journal of Neurology</i> , 2013, 260, 2370-2379.	3.6	58
119	Specificity of Volumetric Magnetic Resonance Imaging in Detecting Hippocampal Sclerosis. <i>Archives of Neurology</i> , 1997, 54, 67-73.	4.5	57
120	The effect of topiramate on cognitive fMRI. <i>Epilepsy Research</i> , 2013, 105, 250-255.	1.6	57
121	Aberrant topological patterns of brain structural network in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 1992-2002.	5.1	55
122	Default Mode, Executive Function, and Language Functional Connectivity Networks are Compromised in Mild Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 274-282.	1.4	55
123	Striatal and extrastriatal atrophy in Huntington's disease and its relationship with length of the CAG repeat. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 1129-1136.	1.5	54
124	Differences and the Relationship in Default Mode Network Intrinsic Activity and Functional Connectivity in Mild Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Brain Connectivity</i> , 2014, 4, 567-574.	1.7	54
125	Toward a better definition of focal cortical dysplasia: An iterative histopathological and genetic agreement trial. <i>Epilepsia</i> , 2021, 62, 1416-1428.	5.1	54
126	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	3.9	54

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127	Imaging of axonal damage in vivo in Rasmussen's syndrome. <i>Brain</i> , 1995, 118, 753-758.	7.6	52
128	EEG Features in Idiopathic Generalized Epilepsy: Clues to Diagnosis. <i>Epilepsia</i> , 2006, 47, 523-528.	5.1	52
129	Predicting surgical outcome in temporal lobe epilepsy patients using MRI and MRSI. <i>Neurology</i> , 2002, 58, 1505-1512.	1.1	51
130	Increased neocortical spiking and surgical outcome after selective amygdalo-hippocampectomy. <i>Epilepsy Research</i> , 1993, 16, 195-206.	1.6	49
131	Hypothalamic hamartomas and gelastic epilepsy. <i>Neurology</i> , 1998, 51, 1046-1050.	1.1	49
132	Spatial Extent of Neuronal Metabolic Dysfunction Measured by Proton MR Spectroscopic Imaging in Patients with Localization-Related Epilepsy. <i>Epilepsia</i> , 2000, 41, 666-674.	5.1	49
133	Brain Single-Photon Emission Computed Tomography and Magnetic Resonance Imaging in Machado-Joseph Disease. <i>Archives of Neurology</i> , 2001, 58, 1257.	4.5	49
134	Hippocampal abnormalities and seizure recurrence after antiepileptic drug withdrawal. <i>Neurology</i> , 2006, 67, 134-136.	1.1	49
135	Significance of mesial temporal atrophy in relation to intracranial ictal and interictal stereo EEG abnormalities. <i>Brain</i> , 1996, 119, 1317-1326.	7.6	48
136	Efficacy of Clobazam as Add-On Therapy in Patients with Refractory Partialâ€¦Epilepsy. <i>Epilepsia</i> , 2001, 42, 539-542.	5.1	48
137	Proton magnetic resonance spectroscopic imaging suggests progressive neuronal damage in human temporal lobe epilepsy. <i>Progress in Brain Research</i> , 2002, 135, 297-304.	1.4	48
138	The Clinical Impact of Cerebellar Grey Matter Pathology in Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e96193.	2.5	47
139	The <sc>ENIGMAâ€¦Epilepsy</sc> working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
140	Neuroimaging of Acute Cerebellitis. <i>Journal of Neuroimaging</i> , 2002, 12, 72-74.	2.0	46
141	Neuroimaging changes in mesial temporal lobe epilepsy are magnified in the presence of depression. <i>Epilepsy and Behavior</i> , 2010, 19, 422-427.	1.7	46
142	Cerebral cortex involvement in Machadoâ€¦Joseph disease. <i>European Journal of Neurology</i> , 2015, 22, 277.	3.3	46
143	Learning, retrieval, and recognition are compromised in aMCI and mild AD: Are distinct episodic memory processes mediated by the same anatomical structures?. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 205-209.	1.8	45
144	The relevance of neuropsychiatric symptoms and cognitive problems in new-onset epilepsy â€” Current knowledge and understanding. <i>Epilepsy and Behavior</i> , 2015, 51, 199-209.	1.7	45

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145	Longitudinal magnetic resonance imaging study shows progressive pyramidal and callosal damage in Friedreich's ataxia. <i>Movement Disorders</i> , 2016, 31, 70-78.	3.9	45
146	MicroRNA hsa-miR-134 is a circulating biomarker for mesial temporal lobe epilepsy. <i>PLoS ONE</i> , 2017, 12, e0173060.	2.5	45
147	Clinical Patterns of Patients with Temporal Lobe Epilepsy and Pure Amygdalar Atrophy. <i>Epilepsia</i> , 1999, 40, 453-461.	5.1	44
148	Outcome of Surgical Treatment in Familial Mesial Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2003, 44, 1080-1084.	5.1	44
149	Neuroimaging in Pineal Tumors. , 2006, 16, 52-58.		43
150	Retrospective evaluation of the validity of the Thoracolumbar Injury Classification System in 458 consecutively treated patients. <i>Spine Journal</i> , 2013, 13, 1760-1765.	1.3	43
151	Multimodal MRI-Based Study in Patients with SPG4 Mutations. <i>PLoS ONE</i> , 2015, 10, e0117666.	2.5	43
152	Genetic variation in <i>CFH</i> predicts phenytoin-induced maculopapular exanthema in European-descent patients. <i>Neurology</i> , 2018, 90, e332-e341.	1.1	43
153	Timing of referral to evaluate for epilepsy surgery: Expert Consensus Recommendations from the Surgical Therapies Commission of the International League Against Epilepsy. <i>Epilepsia</i> , 2022, 63, 2491-2506.	5.1	43
154	Late-onset drop attacks in temporal lobe epilepsy. <i>Neurology</i> , 1994, 44, 1074-1074.	1.1	42
155	Comparison of short-term outcome between surgical and clinical treatment in temporal lobe epilepsy: A prospective study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 35-40.	2.0	42
156	Neurometabolic changes in normal white matter may predict appearance of hyperintense lesions in systemic lupus erythematosus. <i>Lupus</i> , 2007, 16, 963-971.	1.6	42
157	Sleep symptoms and their clinical correlates in Machado-Joseph disease. <i>Acta Neurologica Scandinavica</i> , 2009, 119, 277-280.	2.1	42
158	Prognostic indicators for long-term disability in multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2013, 324, 29-33.	0.6	42
159	Dentate nuclei T2 relaxometry is a reliable neuroimaging marker in Friedreich's ataxia. <i>European Journal of Neurology</i> , 2014, 21, 1131-1136.	3.3	42
160	Amygdalae Calcifications Associated with Disease Duration in Lipoid Proteinosis. <i>Journal of Neuroimaging</i> , 2006, 16, 154-156.	2.0	41
161	White and grey matter abnormalities in patients with <i>SPG11</i> mutations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 828-833.	1.9	41
162	Proton magnetic resonance spectroscopic images and MRI volumetric studies for lateralization of temporal lobe epilepsy. <i>Magnetic Resonance Imaging</i> , 1995, 13, 1187-1191.	1.8	40

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163	Clinical presentation of juvenile Huntington disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2006, 64, 5-9.	0.8	40
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