

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	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	3.6	16
2	The ENIGMA-Epilepsy working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
3	Axonal dysfunction is associated with interferon- γ levels in childhood-onset systemic lupus erythematosus: a multivoxel magnetic resonance spectroscopy study. <i>Rheumatology</i> , 2022, 61, 1529-1537.	1.9	2
4	Differences in structural and functional default mode network connectivity in amyloid positive mild cognitive impairment: a longitudinal study. <i>Neuroradiology</i> , 2022, 64, 141-150.	2.2	2
5	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	22
6	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
7	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. <i>Epilepsia</i> , 2022, 63, 61-74.	5.1	36
8	International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke. <i>Epilepsy and Behavior</i> , 2022, 127, 108502.	1.7	6
9	Modulating Expression of Endogenous Interleukin 1 Beta in the Acute Phase of the Pilocarpine Model of Epilepsy May Change Animal Survival. <i>Cellular and Molecular Neurobiology</i> , 2022, , 1.	3.3	0
10	Artificial Intelligence Applications in the Imaging of Epilepsy and Its Comorbidities: Present and Future. <i>Epilepsy Currents</i> , 2022, 22, 91-96.	0.8	5
11	Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. <i>Epileptic Disorders</i> , 2022, 24, 1-8.	1.3	7
12	The Relationship Between Depression and Anxiety Symptoms of Adult PWE and Caregivers in a Tertiary Center. <i>Frontiers in Neurology</i> , 2022, 13, 766009.	2.4	0
13	Benchmarking the proteomic profile of animal models of mesial temporal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 454-467.	3.7	6
14	Junctional instability in neuroepithelium and network hyperexcitability in a focal cortical dysplasia human model. <i>Brain</i> , 2022, 145, 1962-1977.	7.6	9
15	Functional Connectome Analysis in Mild Cognitive Impairment: Comparing Alzheimer's Disease Continuum and Suspected Non-Alzheimer Pathology. <i>Brain Connectivity</i> , 2022, 12, 774-783.	1.7	1
16	Quantitative analysis of visually reviewed normal scalp EEG predicts seizure freedom following anterior temporal lobectomy. <i>Epilepsia</i> , 2022, 63, 1630-1642.	5.1	11
17	Revisiting the use of proton magnetic resonance spectroscopy in distinguishing between primary and secondary malignant tumors of the central nervous system. <i>Neuroradiology Journal</i> , 2022, 35, 619-626.	1.2	5
18	Circulating Metabolites as Biomarkers of Disease in Patients with Mesial Temporal Lobe Epilepsy. <i>Metabolites</i> , 2022, 12, 446.	2.9	1

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19	Near Infrared Spectroscopy For Cerebral Hemodynamic Monitoring During Carotid Endarterectomy Under General Anesthesia. <i>Open Cardiovascular Medicine Journal</i> , 2022, 16, .	0.3	0
20	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
21	Superficial and deep white matter diffusion abnormalities in focal epilepsies. <i>Epilepsia</i> , 2022, 63, 2312-2324.	5.1	4
22	Networks Underlie Temporal Onset of Dysplasia-Related Epilepsy: A MELD Study. <i>Annals of Neurology</i> , 2022, 92, 503-511.	5.3	7
23	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
24	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
25	Patterns of default mode network in temporal lobe epilepsy with and without hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2021, 121, 106523.	1.7	15
26	Right Temporoparietal Junction Underlies Avoidance of Moral Transgression in Autism Spectrum Disorder. <i>Journal of Neuroscience</i> , 2021, 41, 1699-1715.	3.6	16
27	Multi-omics analysis suggests enhanced epileptogenesis in the <i>Cornu Ammonis 3</i> of the pilocarpine model of mesial temporal lobe epilepsy. <i>Hippocampus</i> , 2021, 31, 122-139.	1.9	18
28	Comparative analysis of the safety and tolerability of eslicarbazepine acetate in older (≥60 years) and younger (18-59 years) adults. <i>Epilepsy Research</i> , 2021, 169, 106478.	1.6	3
29	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	2.7	25
30	Brain Damage and Gene Expression Across Hereditary Spastic Paraplegia Subtypes. <i>Movement Disorders</i> , 2021, 36, 1644-1653.	3.9	18
31	Automated analysis of cortical volume loss predicts seizure outcomes after frontal lobectomy. <i>Epilepsia</i> , 2021, 62, 1074-1084.	5.1	7
32	Magnetic resonance imaging findings and clinical characteristics in mild malformation of cortical development with oligodendroglial hyperplasia and epilepsy in a predominantly adult cohort. <i>Epilepsia</i> , 2021, 62, 1429-1441.	5.1	11
33	Temporopolar amygdalohippocampectomy: seizure control and postoperative outcomes. <i>Journal of Neurosurgery</i> , 2021, 134, 1044-1053.	1.6	6
34	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
35	Epilepsy care in China and its relevance for other countries. <i>Lancet Neurology</i> , The, 2021, 20, 333-334.	10.2	7
36	ABO457...HIPPOCAMPAL SUBFIELDS VOLUMES REDUCTION IN PATIENTS WITH SYSTEMIC SCLEROSIS: A LONGITUDINAL MAGNETIC RESONANCE IMAGING (MRI) VOLUMETRIC STUDY. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1255.2-1256.	0.9	0

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37	Automatic MR image quality evaluation using a Deep CNN: A reference-free method to rate motion artifacts in neuroimaging. <i>Computerized Medical Imaging and Graphics</i> , 2021, 90, 101897.	5.8	12
38	Brain Structural Signature of <sc><i>RFC1</i></sc>â€Related Disorder. <i>Movement Disorders</i> , 2021, 36, 2634-2641.	3.9	19
39	Association Analysis of Candidate Variants in Admixed Brazilian Patients With Genetic Generalized Epilepsies. <i>Frontiers in Genetics</i> , 2021, 12, 672304.	2.3	1
40	Toward a refined genotypeâ€phenotype classification scheme for the international consensus classification of Focal Cortical Dysplasia. <i>Brain Pathology</i> , 2021, 31, e12956.	4.1	22
41	Incorporation of quantitative MRI in a model to predict temporal lobe epilepsy surgery outcome. <i>Brain Communications</i> , 2021, 3, fcab164.	3.3	16
42	Inflammatory and neurotrophic factor plasma levels are related to epilepsy independently of etiology. <i>Epilepsia</i> , 2021, 62, 2385-2394.	5.1	20
43	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	3.9	54
44	Clinical variables that help in predicting the presence of autoantibodies in patients with acute encephalitis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 117-122.	2.0	6
45	Multidimensional Approach Assessing the Role of Interleukin 1 Beta in Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 690847.	2.4	2
46	Longitudinal analysis of interictal electroencephalograms in patients with temporal lobe epilepsy with hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 141-144.	2.0	3
47	Cerebral Structure and Function in Stroke-free Patients with Atrial Fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105887.	1.6	3
48	Improving the prediction of epilepsy surgery outcomes using basic scalp EEG findings. <i>Epilepsia</i> , 2021, 62, 2439-2450.	5.1	28
49	Multicenter Validation of a Deep Learning Detection Algorithm for Focal Cortical Dysplasia. <i>Neurology</i> , 2021, 97, e1571-e1582.	1.1	39
50	Transylvian amygdalohippocampectomy for mesial temporal lobe epilepsy: Comparison of three different approaches. <i>Epilepsia</i> , 2021, 62, 439-449.	5.1	5
51	Progression of neuronal damage in mesial temporal lobe epilepsy measured by proton magnetic resonance spectroscopy. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119213.	0.6	1
52	Epilepsy imaging: New challenges on the diagnosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117877.	0.6	0
53	Worsening of neuropsychiatric symptoms after six months from the acute COVID-19 infection in 1183 subjects. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119919.	0.6	0
54	Major depressive disorder and pharmacoresponse independently influence amygdalar T2 signal changes in temporal lobe epilepsy. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117871.	0.6	0

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55	Motor skills dysfunction and fatigue persist after mild infection by SARS-CoV-2. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119920.	0.6	0
56	ResectVol: A tool to automatically segment and characterize lacunas in brain images. <i>Epilepsia Open</i> , 2021, 6, 720-726.	2.4	8
57	Evaluation of suicidal ideation in adult people with epilepsy and caregivers in a tertiary center. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119149.	0.6	0
58	ILAE Neuroimaging Task Force Highlight: harnessing optimized imaging protocols for drug-resistant childhood epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 675-681.	1.3	6
59	Editorial: Advances and Applications of the EEG-fMRI Technique on Epilepsies. <i>Frontiers in Neurology</i> , 2021, 12, 827705.	2.4	0
60	Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. <i>Frontiers in Neurology</i> , 2021, 12, 782666.	2.4	1
61	Histopathological Correlations of Qualitative and Quantitative Temporopolar MRI Analyses in Patients With Hippocampal Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 801195.	2.4	0
62	Radiologic evidence that hypothalamic gliosis is improved after bariatric surgery in obese women with type 2 diabetes. <i>International Journal of Obesity</i> , 2020, 44, 178-185.	3.4	22
63	Cognitive trajectories in relapsing-remitting multiple sclerosis: A longitudinal 6-year study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1740-1751.	3.0	21
64	Outcomes of resections that spare vs remove an MRI-normal hippocampus. <i>Epilepsia</i> , 2020, 61, 2545-2557.	5.1	12
65	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
66	Exploring the performance of outcome measures in MS for predicting cognitive and clinical progression in the following years. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102513.	2.0	6
67	MRI essentials in epileptology: a review from the ILAE Imaging Taskforce. <i>Epileptic Disorders</i> , 2020, 22, 421-437.	1.3	28
68	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	7.6	123
69	Differences in structural and functional DMN connectivity in amyloid-positive AMCI who converted to AD dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e041219.	0.8	0
70	Differences in functional connectivity in mild cognitive impairment for amyloid-positive versus SNAP. <i>Alzheimer's and Dementia</i> , 2020, 16, e042600.	0.8	0
71	Hippocampal connectivity may predict cholinesterase inhibitors response in mild Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042675.	0.8	0
72	Revisiting the clinical impact of variants in EFHC1 in patients with different phenotypes of genetic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2020, 112, 107469.	1.7	5

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73	UF2C – User-Friendly Functional Connectivity: A neuroimaging toolbox for fMRI processing and analyses. <i>SoftwareX</i> , 2020, 11, 100434.	2.6	9
74	A 5-Year Longitudinal Clinical and Magnetic Resonance Imaging Study in Spinocerebellar Ataxia Type 3. <i>Movement Disorders</i> , 2020, 35, 1679-1684.	3.9	16
75	Clinical Usefulness of SISCOM-SPM Compared to Visual Analysis to Locate the Epileptogenic Zone. <i>Frontiers in Neurology</i> , 2020, 11, 467.	2.4	7
76	Laser microdissection-based microproteomics of the hippocampus of a rat epilepsy model reveals regional differences in protein abundances. <i>Scientific Reports</i> , 2020, 10, 4412.	3.3	17
77	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
78	In Search of a New Paradigm for Functional Magnetic Resonance Experimentation With Language. <i>Frontiers in Neurology</i> , 2020, 11, 588.	2.4	0
79	Angiogenesis-Related Genes in Endothelial Progenitor Cells May Be Involved in Sickle Cell Stroke. <i>Journal of the American Heart Association</i> , 2020, 9, e014143.	3.7	12
80	Major Depressive Disorder Associated With Reduced Cortical Thickness in Women With Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2020, 10, 1398.	2.4	7
81	Interactions between in vivo neuronal-glial markers, side of hippocampal sclerosis, and pharmacoresponse in temporal lobe epilepsy. <i>Epilepsia</i> , 2020, 61, 1008-1018.	5.1	11
82	Hippocampal Sclerosis Detection with NeuroQuant Compared with Neuroradiologists. <i>American Journal of Neuroradiology</i> , 2020, 41, 591-597.	2.4	25
83	ILAE Neuroimaging Task Force highlight: Review MRI scans with semiology in mind. <i>Epileptic Disorders</i> , 2020, 22, 683-687.	1.3	4
84	Temporal lobe structural evaluation after transsylvian selective amygdalohippocampectomy. <i>Neurosurgical Focus</i> , 2020, 48, E14.	2.3	9
85	Avaliaço da resposta hemodinmica cerebral atravs da monitorizaço com a espectroscopia prxima ao infravermelho (NIRS) em pacientes com doena aterosclertica da artria cartida submetidos a endarterectomia. <i>Jornal Vascular Brasileiro</i> , 2020, 19, e20190027.	0.5	1
86	Tractography of the corticospinal tract in Parkinson's Disease. How does diffusion values vary along tract segments?. <i>Parkinsonism and Related Disorders</i> , 2020, 79, e12.	2.2	0
87	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
88	MRI endophenotypes of heritability and cognitive dysfunction in juvenile myoclonic epilepsy. <i>Neurology</i> , 2019, 93, 571-572.	1.1	1
89	Fractional anisotropy of the optic radiations correlates with the visual field after epilepsy surgery. <i>Neuroradiology</i> , 2019, 61, 1425-1436.	2.2	5
90	Effect of pioglitazone treatment on brown adipose tissue volume and activity and hypothalamic gliosis in patients with type 2 diabetes mellitus: a proof-of-concept study. <i>Acta Diabetologica</i> , 2019, 56, 1333-1339.	2.5	6

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91	Distribution of local ancestry and evidence of adaptation in admixed populations. <i>Scientific Reports</i> , 2019, 9, 13900.	3.3	24
92	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
93	Intermittent perilesional edema and contrast enhancement in epilepsy with calcified neurocysticercosis may help to identify the seizure focus. <i>Epilepsia Open</i> , 2019, 4, 351-354.	2.4	4
94	Anatomical Fat Grafting for Reconstruction of Frontotemporal Contour Deformities After Neurosurgical and Craniofacial Surgical Interventions: A Symmetry Outcome Study. <i>World Neurosurgery</i> , 2019, 127, e1064-e1082.	1.3	7
95	Neurocysticercosis and Hippocampal Atrophy: MRI Findings and the Evolution of Viable or Calcified Cysts in Patients With Neurocysticercosis. <i>Frontiers in Neurology</i> , 2019, 10, 449.	2.4	7
96	Hippocampal atrophy disrupts the language network but not hemispheric language lateralization. <i>Epilepsia</i> , 2019, 60, 744-755.	5.1	3
97	Anxiety and depression symptoms disrupt resting state connectivity in patients with genetic generalized epilepsies. <i>Epilepsia</i> , 2019, 60, 679-688.	5.1	14
98	Clinical and MRI correlates of CSF neurofilament light chain levels in relapsing and progressive MS. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 149-153.	2.0	19
99	THU0324â€¦.AXONAL DYSFUNCTION IN CEREBRAL WHITE MATTER IN SYSTEMIC SCLEROSIS: A PROTON MAGNETIC RESONANCE SPECTROSCOPIC IMAGING (Â¹H-MRSI) STUDY. , 2019, , .		0
100	Voxel-based diffusion tensor imaging in focal epilepsies: comparative analyses of microstructural damage in pharmacoresponse of mesial temporal lobe epilepsy and frontal lobe epilepsy. <i>Journal of the Neurological Sciences</i> , 2019, 405, 82-83.	0.6	0
101	Temporal lobe epilepsy with depressive symptoms: Influence on neuronal damage measured by proton magnetic resonance spectroscopy. <i>Journal of the Neurological Sciences</i> , 2019, 405, 81.	0.6	0
102	Initial evidence for hypothalamic gliosis in children with obesity by quantitative T2 MRI and implications for blood oxygenâ€¦level dependent response to glucose ingestion. <i>Pediatric Obesity</i> , 2019, 14, e12486.	2.8	30
103	Evidence for a genetic effect in altered cortical surface area but not in cortical thinning in siblings of patients with mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2019, 60, e6-e7.	5.1	2
104	Normal cerebral cortical thickness in first-degree relatives of temporal lobe epilepsy patients. <i>Neurology</i> , 2019, 92, e351-e358.	1.1	7
105	Interactive patient-customized curvilinear reformatting for improving neurosurgical planning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 851-859.	2.8	2
106	Developmental and neurodegenerative damage in Friedreich's ataxia. <i>European Journal of Neurology</i> , 2019, 26, 483-489.	3.3	32
107	ATP Synthase Subunit Beta Immunostaining is Reduced in the Sclerotic Hippocampus of Epilepsy Patients. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 149-160.	3.3	12
108	ComparaÃ§Ã£o entre mÃ©todos de volumetria hipocampal manual e automÃ¡ticos. <i>Revista Dos Trabalhos De IniciaÃ§Ã£o CientÃ­fica Da UNICAMP</i> , 2019, , .	0.0	0

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109	Predicting the Outcome of Surgical Interventions for Epilepsy Using Imaging Biomarkers. , 2019, , 169-180.		1
110	Quão assimétrico são os hemisférios cerebrais? Avaliação de substância branca e cinzenta em diversas doenças neurológicas. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	0.0	0
111	The impact of different seizure control in brain atrophy in temporal lobe epilepsy. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	0.0	0
112	Cerebellar atrophy in neuromyelitis optica spectrum disease (NMOSD) patients. Revista Dos Trabalhos De Iniciação Científica Da UNICAMP, 2019, , .	0.0	0
113	Dysregulation of <i>NEUROG2</i> plays a key role in focal cortical dysplasia. Annals of Neurology, 2018, 83, 623-635.	5.3	22
114	Default Mode Network Disruption in Stroke-Free Patients with Atrial Fibrillation. Cerebrovascular Diseases, 2018, 45, 78-84.	1.7	10
115	Neurologist-patient communication about epilepsy in the United States, Spain, and Germany. Neurology: Clinical Practice, 2018, 8, 93-101.	1.6	9
116	Searching for the good and bad high-frequency oscillations. Neurology, 2018, 90, 347-348.	1.1	2
117	Olfactory function in systemic lupus erythematosus and systemic sclerosis. A longitudinal study and review of the literature. Autoimmunity Reviews, 2018, 17, 405-412.	5.8	27
118	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408.	7.6	352
119	Genetic variation in <i>CFH</i> predicts phenytoin-induced maculopapular exanthema in European-descent patients. Neurology, 2018, 90, e332-e341.	1.1	43
120	Systemic Inflammation and Multimodal Biomarkers in Amnesic Mild Cognitive Impairment and Alzheimer's Disease. Molecular Neurobiology, 2018, 55, 5689-5697.	4.0	36
121	Epilepsy as a Network Disorder (2): What can we learn from other network disorders such as dementia and schizophrenia, and what are the implications for translational research?. Epilepsy and Behavior, 2018, 78, 302-312.	1.7	17
122	Is inpatient ictal video-electroencephalographic monitoring mandatory in mesial temporal lobe epilepsy with unilateral hippocampal sclerosis? A prospective study. Epilepsia, 2018, 59, 410-419.	5.1	22
123	Depressive disorders in patients with pharmaco-resistant mesial temporal lobe epilepsy. Journal of International Medical Research, 2018, 46, 752-760.	1.0	13
124	Deep Convolutional Networks for Automated Detection of Epileptogenic Brain Malformations. Lecture Notes in Computer Science, 2018, , 490-497.	1.3	8
125	Is Diffusion Tensor Imaging a Good Biomarker for Early Parkinson's Disease?. Frontiers in Neurology, 2018, 9, 626.	2.4	35
126	Cognitive and structural cerebral changes in amnesic mild cognitive impairment due to Alzheimer's disease after multicomponent training. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 473-480.	3.7	25

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127	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
128	Anthracycline Therapy Is Associated With Cardiomyocyte Atrophy and Preclinical Manifestations of Heart Disease. JACC: Cardiovascular Imaging, 2018, 11, 1045-1055.	5.3	109
129	Differences in Cortical Structure and Functional MRI Connectivity in High Functioning Autism. Frontiers in Neurology, 2018, 9, 539.	2.4	64
130	Structural signature of SCA3: From presymptomatic to late disease stages. Annals of Neurology, 2018, 84, 401-408.	5.3	90
131	Toward a Multimodal Diagnostic Exploratory Visualization of Focal Cortical Dysplasia. IEEE Computer Graphics and Applications, 2018, 38, 73-89.	1.2	3
132	Role of Pharmacogenomics in Antiepileptic Drug Therapy: Current Status and Future Perspectives. Current Pharmaceutical Design, 2018, 23, 5760-5765.	1.9	12
133	Clinical and Imaging Evaluation of Transcuneus Selective Amygdalohippocampectomy. World Neurosurgery, 2017, 100, 665-674.	1.3	11
134	Cerebellar Gray Matter Alterations in Huntington Disease: A Voxel-Based Morphometry Study. Cerebellum, 2017, 16, 923-928.	2.5	10
135	Structural signature of classical versus late-onset Friedreich's ataxia by Multimodality brain MRI. Human Brain Mapping, 2017, 38, 4157-4168.	3.6	13
136	Concurrent mood and anxiety disorders are associated with pharmaco-resistant seizures in patients with MTLE. Epilepsia, 2017, 58, 1268-1276.	5.1	75
137	17p13.3 Microdeletion: Insights on Genotype-Phenotype Correlation. Molecular Syndromology, 2017, 8, 36-41.	0.8	15
138	Effectiveness Of Lacosamide For The Treatment Of Non-Controlled Focal Epilepsy. Value in Health, 2017, 20, A886.	0.3	0
139	Interferon- γ Is Associated with Cerebral Atrophy in Systemic Lupus Erythematosus. NeuroImmunoModulation, 2017, 24, 100-105.	1.8	8
140	Is cerebral microbleed prevalence relevant as a biomarker in amnesic mild cognitive impairment and mild Alzheimer's disease?. Neuroradiology Journal, 2017, 30, 477-485.	1.2	12
141	Sleep onset uncovers thalamic abnormalities in patients with idiopathic generalised epilepsy. NeuroImage: Clinical, 2017, 16, 52-57.	2.7	15
142	Recurrent ictal asystole. Neurology, 2017, 89, 756-757.	1.1	2
143	Topiramate impairs brain connectivity and language network: a functional MRI study in epilepsy and headache. Journal of the Neurological Sciences, 2017, 381, 252-253.	0.6	0
144	Differential Pattern of Cerebellar Atrophy in Tremor-Predominant and Akinetic/Rigidity-Predominant Parkinson's Disease. Cerebellum, 2017, 16, 623-628.	2.5	34

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145	Abnormality in hippocampal signal intensity predicts atrophy in patients with systemic lupus erythematosus. <i>Lupus</i> , 2017, 26, 633-639.	1.6	8
146	Automated Online Quantification Method for 18F-FDG Positron Emission Tomography/CT Improves Detection of the Epileptogenic Zone in Patients with Pharmacoresistant Epilepsy. <i>Frontiers in Neurology</i> , 2017, 8, 453.	2.4	38
147	MicroRNA hsa-miR-134 is a circulating biomarker for mesial temporal lobe epilepsy. <i>PLoS ONE</i> , 2017, 12, e0173060.	2.5	45
148	Cortical Envelope Modeling for Interactive Patient-Customized Curvilinear Reformatting in the Native Space. <i>Lecture Notes in Computer Science</i> , 2017, , 3-10.	1.3	1
149	A Prediction Algorithm for Drug Response in Patients with Mesial Temporal Lobe Epilepsy Based on Clinical and Genetic Information. <i>PLoS ONE</i> , 2017, 12, e0169214.	2.5	19
150	Level of physical activity and aerobic capacity associate with quality of life in patients with temporal lobe epilepsy. <i>PLoS ONE</i> , 2017, 12, e0181505.	2.5	24
151	Exploratory structural assessment in craniocervical dystonia: Global and differential analyses. <i>PLoS ONE</i> , 2017, 12, e0182735.	2.5	13
152	A comparative analysis of transcranial Doppler parameters acquired during carotid stenting and semi-eversion carotid endarterectomy. <i>Jornal Vascular Brasileiro</i> , 2016, 15, 197-204.	0.5	1
153	Does Side of Onset Influence the Pattern of Cerebral Atrophy in Parkinson's Disease?. <i>Frontiers in Neurology</i> , 2016, 7, 145.	2.4	7
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