

Edson Amaro

List of Publications by Year in descending order

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Version: 2024-02-01

251
papers

7,899
citations

53660

45
h-index

69108

77
g-index

269
all docs

269
docs citations

269
times ranked

12873
citing authors

#	ARTICLE	IF	CITATIONS
1	A cluster based model for brain activity data staging. Biomedical Signal Processing and Control, 2022, 71, 103200.	3.5	0
2	Deep learning for Alzheimer's disease: Mapping large-scale histological tau protein for neuroimaging biomarker validation. NeuroImage, 2022, 248, 118790.	2.1	17
3	Epidemiological analysis of 556 procedures of open thoracoabdominal aortic aneurysm repair in the Public Health System in the largest Brazilian city. Einstein (Sao Paulo, Brazil), 2022, 20, eAO6724.	0.3	2
4	Effects of Repetitive Peripheral Sensory Stimulation in the Subacute and Chronic Phases After Stroke: Study Protocol for a Pilot Randomized Trial. Frontiers in Neurology, 2022, 13, 779128.	1.1	0
5	Epidemiology of Abdominal Aortic Aneurysm Repair in Brazil from 2008 to 2019 and Comprehensive Review of Nationwide Statistics Across the World. World Journal of Surgery, 2022, 46, 1485-1492.	0.8	2
6	Nationwide Cross-Sectional Epidemiological Analysis of 3,306 Lower Limb Peripheral Aneurysm Repairs in Brazilian Public Hospitals Between 2008 and 2019: Trends, Mortality and Costs. Annals of Vascular Surgery, 2022, , .	0.4	0
7	Temporal trends in vena cava filter implantation in public health system inpatients: an 11-year analysis of the largest city in Brazil. Jornal Vascular Brasileiro, 2022, 21, e20210186.	0.1	0
8	Epilepsy under the scope of ultra-high field MRI. Epilepsy and Behavior, 2021, 121, 106366.	0.9	7
9	Prefrontal resting-state connectivity and antidepressant response: no associations in the ELECT-TDCS trial. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 123-134.	1.8	4
10	Lower Limb Revascularization for Peripheral Arterial Disease in 10,951 Procedures over 11 Years in a Public Health System: A Descriptive Analysis of the Largest Brazilian City. Annals of Vascular Surgery, 2021, 70, 223-229.	0.4	4
11	Cerebral Responses to Stationary Emotional Stimuli Measured by fMRI in Women with Persistent Postural-Perceptual Dizziness. International Archives of Otorhinolaryngology, 2021, 25, e355-e364.	0.3	7
12	Endovascular correction of isolated descending thoracic aortic disease: a descriptive analysis of 1,344 procedures over 10 years in the public health system of São Paulo. Clinics, 2021, 76, e2332.	0.6	2
13	The Neurobiology of Zika Virus: New Models, New Challenges. Frontiers in Neuroscience, 2021, 15, 654078.	1.4	3
14	Comparative Analysis of Artery Anatomy Evaluated by Postmortem Tomography, CT Angiography, and Postmortem and Predeath CT Scans. Annals of Vascular Surgery, 2021, 72, 124-137.	0.4	2
15	Communication Intervention Using Digital Technology to Facilitate Informed Choices at Childbirth in the Context of the COVID-19 Pandemic: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e25016.	0.5	2
16	Microstates in complex and dynamical environments: Unraveling situational awareness in critical helicopter landing maneuvers. Human Brain Mapping, 2021, 42, 3168-3181.	1.9	15
17	Epidemiological Analysis of 37,424 Carotid Artery Stenosis Intervention Procedures During 11 Years in the Public Health System in Brazil: Stenting has Been More Common Than Endarterectomy. Annals of Vascular Surgery, 2021, 76, 269-275.	0.4	3
18	Global efficiency of the motor network is decreased in Parkinson's disease in comparison with essential tremor and healthy controls. Brain and Behavior, 2021, 11, e02178.	1.0	7

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19	Engagement of Language and Domain General Networks during Word Monitoring in a Native and Unknown Language. <i>Brain Sciences</i> , 2021, 11, 1063.	1.1	5
20	Long-term stability of the cortical volumetric profile and the functional human connectome throughout childhood and adolescence. <i>European Journal of Neuroscience</i> , 2021, 54, 6187-6201.	1.2	10
21	Quantitative assessment of pilot-endured workloads during helicopter flying emergencies: an analysis of physiological parameters during an autorotation. <i>Scientific Reports</i> , 2021, 11, 17734.	1.6	5
22	Can news with positive or negative content affect and a relaxation pause improve the emotional state of health care professionals? A randomized online experiment during COVID-19 pandemic. <i>Internet Interventions</i> , 2021, 26, 100441.	1.4	4
23	Epidemiological Analysis of 5,595 Procedures of Endovascular Correction of Isolated Descending Thoracic Aortic Disease Over 12 Years in the Public Health System in Brazil. <i>Clinics</i> , 2021, 76, e2890.	0.6	3
24	COVID-19 news valence effects on emotion and its modulation by a relaxation: A randomized online experiment during COVID-19 pandemic. <i>Internet Interventions</i> , 2021, 26, 100472.	1.4	3
25	Virtual Rehabilitation in Parkinson Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 359-366.	0.7	3
26	Training gains and transfer effects after mnemonic strategy training in mild cognitive impairment: A fMRI study. <i>International Journal of Psychophysiology</i> , 2020, 154, 15-26.	0.5	12
27	Behavioral and Neural Correlates of Cognitive Training and Transfer Effects in Stroke Patients. <i>Frontiers in Neurology</i> , 2020, 11, 1048.	1.1	5
28	Brain networks associated with anticipatory postural adjustments in Parkinson's disease patients with freezing of gait. <i>NeuroImage: Clinical</i> , 2020, 28, 102461.	1.4	10
29	Mnemonic strategy training modulates functional connectivity at rest in mild cognitive impairment: Results from a randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12075.	1.8	2
30	Brain white matter microstructure in obese women with binge eating disorder. <i>European Eating Disorders Review</i> , 2020, 28, 525-535.	2.3	15
31	Magnetic Resonance Imaging for Glaucoma Evaluation. <i>Journal of Glaucoma</i> , 2020, 29, 622-626.	0.8	4
32	Rapid hippocampal plasticity supports motor sequence learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23898-23903.	3.3	48
33	Chronic low back pain and sick-leave: a functional magnetic resonance study. <i>Advances in Rheumatology</i> , 2020, 60, 46.	0.8	5
34	Covid-19 telescreening in SUS users with risk conditions. <i>Revista De Saude Publica</i> , 2020, 54, 101.	0.7	1
35	Mnemonic strategic training increases functional connectivity in amnesic mild cognitive impairment: Results from a randomized controlled trial. <i>Alzheimer's and Dementia</i> , 2020, 16, e037260.	0.4	0
36	Structural Analysis of Glaucoma Brain and its Association With Ocular Parameters. <i>Journal of Glaucoma</i> , 2020, 29, 393-400.	0.8	6

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37	Sensorimotor white matter projections and disease severity in primary Restless Legs Syndrome/Willis-Ekbom disease: a multimodal DTI analysis. <i>Sleep Medicine</i> , 2020, 73, 106-116.	0.8	10
38	A Randomized, Controlled Trial of Exercise for Parkinsonian Individuals With Freezing of Gait. <i>Movement Disorders</i> , 2020, 35, 1607-1617.	2.2	39
39	Epidemiological Analysis of Carotid Artery Stenosis Intervention during 10 Years in the Public Health System in the Largest City in Brazil: Stenting Has Been More Common than Endarterectomy. <i>Annals of Vascular Surgery</i> , 2020, 66, 378-384.	0.4	9
40	Improving Spatial Normalization of Brain Diffusion MRI to Measure Longitudinal Changes of Tissue Microstructure in the Cortex and White Matter. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 766-775.	1.9	7
41	GeoSES: A socioeconomic index for health and social research in Brazil. <i>PLoS ONE</i> , 2020, 15, e0232074.	1.1	31
42	Visual losses in early-onset and late-onset Parkinson's disease. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2020, 37, A285.	0.8	6
43	COVID-19 information exposure in digital media and implications for employees in the health care sector: findings from an online survey. <i>Einstein (Sao Paulo, Brazil)</i> , 2020, 18, eAO6127.	0.3	9
44	Combining neuropsychological tests to improve the assessment of arithmetic difficulties in children with ADHD. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 193-198.	0.3	0
45	Task-related brain activity and functional connectivity in upper limb dystonia: a functional magnetic resonance imaging (fMRI) and functional near-infrared spectroscopy (fNIRS) study. <i>Neurophotonics</i> , 2020, 7, 045004.	1.7	7
46	GeoSES: A socioeconomic index for health and social research in Brazil. , 2020, 15, e0232074.		0
47	GeoSES: A socioeconomic index for health and social research in Brazil. , 2020, 15, e0232074.		0
48	GeoSES: A socioeconomic index for health and social research in Brazil. , 2020, 15, e0232074.		0
49	GeoSES: A socioeconomic index for health and social research in Brazil. , 2020, 15, e0232074.		0
50	The effects of perceived chronic stress on the fMRI correlates of attentional control in women managers. <i>Archives of Women's Mental Health</i> , 2019, 22, 375-381.	1.2	1
51	Greater Anteroposterior Default Mode Network Functional Connectivity in Long-Term Elderly Yoga Practitioners. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 158.	1.7	23
52	Genetic risk for Alzheimer's disease and functional brain connectivity in children and adolescents. <i>Neurobiology of Aging</i> , 2019, 82, 10-17.	1.5	23
53	The role of artificial intelligence and machine learning in harmonization of high-resolution post-mortem MRI (virtopsy) with respect to brain microstructure. <i>Brain Informatics</i> , 2019, 6, 3.	1.8	20
54	SEVERITAS: An externally validated mortality prediction for critically ill patients in low and middle-income countries. <i>International Journal of Medical Informatics</i> , 2019, 131, 103959.	1.6	14

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55	Connective Core Structures in Cognitive Networks: the Role of Hubs. <i>Entropy</i> , 2019, 21, 961.	1.1	2
56	Diffusion Tensor Imaging Biomarkers to Predict Motor Outcomes in Stroke: A Narrative Review. <i>Frontiers in Neurology</i> , 2019, 10, 445.	1.1	65
57	Antidepressant effects of tDCS are associated with prefrontal gray matter volumes at baseline: Evidence from the ELECT-TDCS trial. <i>Brain Stimulation</i> , 2019, 12, 1197-1204.	0.7	33
58	S109. Antidepressant Effects of TDCS are Associated With Prefrontal Grey Matter Volumes at Baseline: Evidence From the ELECT-tDCS Trial. <i>Biological Psychiatry</i> , 2019, 85, S339-S340.	0.7	0
59	Short-interval intracortical inhibition is decreased in restless legs syndrome across a range of severity. <i>Sleep Medicine</i> , 2019, 62, 34-42.	0.8	5
60	Association Between Fractional Amplitude of Low-Frequency Spontaneous Fluctuation and Degree Centrality in Children and Adolescents. <i>Brain Connectivity</i> , 2019, 9, 379-387.	0.8	6
61	Impaired brain dopamine transporter in chemobrain patients submitted to brain SPECT imaging using the technetium-99m labeled tracer TRODAT-1. <i>Annals of Nuclear Medicine</i> , 2019, 33, 269-279.	1.2	10
62	The accuracy of hippocampal volumetry and glucose metabolism for the diagnosis of patients with suspected Alzheimer's disease, using automatic quantitative clinical tools. <i>Medicine (United States)</i> , 2019, 98, e17824.	0.4	18
63	Effects of Adjuvant Chemotherapy on Cognitive Function of Patients With Early-stage Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019, 18, 19-27.	1.0	26
64	Quality of life is related to the functional connectivity of the default mode network at rest. <i>Brain Imaging and Behavior</i> , 2019, 13, 1418-1426.	1.1	7
65	Safety of cathodal transcranial direct current stimulation early after ischemic stroke. <i>Brain Stimulation</i> , 2019, 12, 374-376.	0.7	6
66	Associations between children's family environment, spontaneous brain oscillations, and emotional and behavioral problems. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 835-845.	2.8	9
67	Resting state functional connectivity and neural correlates of face-name encoding in patients with ischemic vascular lesions with and without the involvement of the left inferior frontal gyrus. <i>Cortex</i> , 2019, 113, 15-28.	1.1	10
68	Distortion Correction Protocol for 3T Stereotactic Magnetic Resonance Imaging: A Clinical Study. <i>World Neurosurgery</i> , 2019, 122, e690-e699.	0.7	0
69	Quantitative evaluation of brain volume among elderly individuals in São Paulo, Brazil: a population-based study. <i>Radiologia Brasileira</i> , 2019, 52, 293-298.	0.3	6
70	A New Mental Health Mobile App for Well-Being and Stress Reduction in Working Women: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e14269.	2.1	46
71	Ultrasonography and magnetic resonance imaging of elbow ligaments: a comparative study. <i>Einstein (Sao Paulo, Brazil)</i> , 2019, 17, eAO4579.	0.3	6
72	Subcortical neurodegeneration in chorea: Similarities and differences between chorea-acanthocytosis and Huntington's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 49, 54-59.	1.1	11

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73	Effects of the brain-derived neurotrophic factor variant Val66Met on cortical structure in late childhood and early adolescence. <i>Journal of Psychiatric Research</i> , 2018, 98, 51-58.	1.5	11
74	Pedunculopontine Nucleus Cholinergic Deficiency in Cervical Dystonia. <i>Movement Disorders</i> , 2018, 33, 827-834.	2.2	18
75	Association between abnormal brain functional connectivity in children and psychopathology: A study based on graph theory and machine learning. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 119-129.	1.3	13
76	Low frequency fluctuation of brain spontaneous activity and obsessive-compulsive symptoms in a large school-age sample. <i>Journal of Psychiatric Research</i> , 2018, 96, 224-230.	1.5	7
77	High thickness histological sections as alternative to study the three-dimensional microscopic human sub-cortical neuroanatomy. <i>Brain Structure and Function</i> , 2018, 223, 1121-1132.	1.2	28
78	Developmental trajectory of the prefrontal cortex: a systematic review of diffusion tensor imaging studies. <i>Brain Imaging and Behavior</i> , 2018, 12, 1197-1210.	1.1	31
79	Cognitive performance in transient global hypoxic brain injury due to moderate drowning. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 462-472.	0.8	2
80	First Brazilian datathon in critical care. <i>Revista Brasileira De Terapia Intensiva</i> , 2018, 30, 6-8.	0.1	5
81	Posterior cingulate cortex/precuneus blood oxygen-level dependent signal changes during the repetition of an attention task in meditators and nonmeditators. <i>NeuroReport</i> , 2018, 29, 1463-1467.	0.6	7
82	Quantitative Dual-Energy Computed Tomography Predicts Regional Perfusion Heterogeneity in a Model of Acute Lung Injury. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 866-872.	0.5	13
83	Self-compassion is associated with less stress and depression and greater attention and brain response to affective stimuli in women managers. <i>BMC Women's Health</i> , 2018, 18, 195.	0.8	16
84	Cognitive and Brain Activity Changes After Mnemonic Strategy Training in Amnesic Mild Cognitive Impairment: Evidence From a Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 342.	1.7	18
85	Predictive saccades in children and adults: A combined fMRI and eye tracking study. <i>PLoS ONE</i> , 2018, 13, e0196000.	1.1	8
86	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.	0.9	8
87	Synchronization structure of evolving epileptic networks using cross-entropy. <i>European Physical Journal: Special Topics</i> , 2018, 227, 883-893.	1.2	2
88	Effects of a 7-Day Meditation Retreat on the Brain Function of Meditators and Non-Meditators During an Attention Task. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 222.	1.0	25
89	Cognition and brain function in elderly Tai Chi practitioners: A case-control study. <i>Explore: the Journal of Science and Healing</i> , 2018, 14, 352-356.	0.4	6
90	Structural and functional analyses of the optic nerve and lateral geniculate nucleus in glaucoma. <i>PLoS ONE</i> , 2018, 13, e0194038.	1.1	22

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91	Psychophysical and fMRI Assessment of Magnocellular and Parvocellular Responses in Patients with Parkinson's Disease. <i>Journal of Vision</i> , 2018, 18, 34.	0.1	0
92	Coordinated brain development: exploring the synchrony between changes in grey and white matter during childhood maturation. <i>Brain Imaging and Behavior</i> , 2017, 11, 808-817.	1.1	19
93	How doctors diagnose diseases and prescribe treatments: an fMRI study of diagnostic salience. <i>Scientific Reports</i> , 2017, 7, 1304.	1.6	6
94	Differences in Default Mode Network Connectivity in Meditators and Non-meditators During an Attention Task. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 228-234.	0.8	6
95	An fMRI-compatible force measurement system for the evaluation of the neural correlates of step initiation. <i>Scientific Reports</i> , 2017, 7, 43088.	1.6	29
96	Exomic variants of an elderly cohort of Brazilians in the ABraOM database. <i>Human Mutation</i> , 2017, 38, 751-763.	1.1	181
97	Magnetic resonance diffusion tensor imaging for the pedunculopontine nucleus: proof of concept and histological correlation. <i>Brain Structure and Function</i> , 2017, 222, 2547-2558.	1.2	35
98	Altered Functional Connectivity Between Precuneus and Motor Systems in Parkinson's Disease Patients. <i>Brain Connectivity</i> , 2017, 7, 643-647.	0.8	28
99	Functional magnetic resonance imaging response as an early biomarker of cognitive decline in elderly patients with metabolic syndrome. <i>Archives of Gerontology and Geriatrics</i> , 2017, 73, 1-7.	1.4	9
100	Fluid-Attenuated Inversion Recovery Vascular Hyperintensities in Patients with Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2412-2415.	0.7	6
101	Neuroimaging Data From a Single Participant Before and After a Meditation Retreat: a Proof of Concept Study. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 235-241.	0.8	5
102	Substantia nigra fractional anisotropy is not a diagnostic biomarker of Parkinson's disease: A diagnostic performance study and meta-analysis. <i>European Radiology</i> , 2017, 27, 2640-2648.	2.3	28
103	Brain injury after moderate drowning: subtle alterations detected by functional magnetic resonance imaging. <i>Brain Imaging and Behavior</i> , 2017, 11, 1412-1421.	1.1	7
104	Mind wandering and the attention network system. <i>Acta Psychologica</i> , 2017, 172, 49-54.	0.7	9
105	Interictal abnormal fMRI activation of visual areas during a motor task cued by visual stimuli in migraine. <i>Einstein (Sao Paulo, Brazil)</i> , 2017, 15, 17-23.	0.3	4
106	Greater Cortical Thickness in Elderly Female Yoga Practitioners: A Cross-Sectional Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 201.	1.7	35
107	Commentary: Functional connectome fingerprint: identifying individuals using patterns of brain connectivity. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 47.	1.0	16
108	Functional resonance magnetic imaging (fMRI) in adolescents with idiopathic musculoskeletal pain: a paradigm of experimental pain. <i>Pediatric Rheumatology</i> , 2017, 15, 81.	0.9	9

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109	PET/MRI: a novel hybrid imaging technique. Major clinical indications and preliminary experience in Brazil. <i>Einstein (Sao Paulo, Brazil)</i> , 2017, 15, 115-118.	0.3	10
110	Subthalamic Nucleus Deep Brain Stimulation: Basic Concepts and Novel Perspectives. <i>ENeuro</i> , 2017, 4, ENEURO.0140-17.2017.	0.9	106
111	Is the relationship between mind wandering and attention culture-specific?. <i>Psychology and Neuroscience</i> , 2017, 10, 132-143.	0.5	6
112	Chronic Traumatic Encephalopathy Presenting as Alzheimer's Disease in a Retired Soccer Player. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 169-174.	1.2	43
113	Multimodal Whole Brain Registration: MRI and High Resolution Histology. , 2016, , .		17
114	Connectome hubs at resting state in children and adolescents: Reproducibility and psychopathological correlation. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 2-11.	1.9	13
115	White matter hyperintensities analysis by diffusion tensor images obtained from postmortem in cranium whole brain tissue. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 6, 21-27.	1.2	1
116	Higher burnout scores in paediatric residents are associated with increased brain activity during attentional functional magnetic resonance imaging task. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 705-713.	0.7	19
117	Default mode network maturation and psychopathology in children and adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 55-64.	3.1	31
118	Children with Poor Reading Skills at the Word Level Show Reduced Fractional Anisotropy in White Matter Tracts of Both Hemispheres. <i>Brain Connectivity</i> , 2016, 6, 519-523.	0.8	6
119	Age-effects in white matter using associated diffusion tensor imaging and magnetization transfer ratio during late childhood and early adolescence. <i>Magnetic Resonance Imaging</i> , 2016, 34, 529-534.	1.0	29
120	Aging Effects on Whole-Brain Functional Connectivity in Adults Free of Cognitive and Psychiatric Disorders. <i>Cerebral Cortex</i> , 2016, 26, 3851-3865.	1.6	157
121	Cognitive Correlates of Basal Forebrain Atrophy and Associated Cortical Hypometabolism in Mild Cognitive Impairment. <i>Cerebral Cortex</i> , 2016, 26, 2411-2426.	1.6	81
122	Independent component versus Local Sparse Component Analysis in resting state fMRI. , 2015, 2015, 1817-20.		0
123	Temporal stability of network centrality in control and default mode networks: Specific associations with externalizing psychopathology in children and adolescents. <i>Human Brain Mapping</i> , 2015, 36, 4926-4937.	1.9	25
124	Modulation of cerebral haemodynamic response to olfactory stimuli by emotional valence detected by functional magnetic resonance imaging. <i>Dementia E Neuropsychologia</i> , 2015, 9, 405-412.	0.3	3
125	Differences in prefrontal cortex activation and deactivation during strategic episodic verbal memory encoding in mild cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 147.	1.7	28
126	The association of post-stroke anhedonia with salivary cortisol levels and stroke lesion in hippocampal/parahippocampal region. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 233.	1.0	15

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127	Interaction of brain areas of visual and vestibular simultaneous activity with fMRI. <i>Experimental Brain Research</i> , 2015, 233, 237-252.	0.7	48
128	Local dimension-reduced dynamical spatio-temporal models for resting state network estimation. <i>Brain Informatics</i> , 2015, 2, 53-63.	1.8	4
129	Reduced Prefrontal Activation in Pediatric Patients With Obsessive-Compulsive Disorder During Verbal Episodic Memory Encoding. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 849-858.	0.3	9
130	Factors associated with lower gait speed among the elderly living in a developing country: a cross-sectional population-based study. <i>BMC Geriatrics</i> , 2015, 15, 35.	1.1	88
131	A normal life without muscle dystrophin. <i>Neuromuscular Disorders</i> , 2015, 25, 371-374.	0.3	16
132	Motor Readiness Increases Brain Connectivity Between Default-Mode Network and Motor Cortex: Impact on Sampling Resting Periods from fMRI Event-Related Studies. <i>Brain Connectivity</i> , 2015, 5, 631-640.	0.8	13
133	Decreased centrality of subcortical regions during the transition to adolescence: A functional connectivity study. <i>NeuroImage</i> , 2015, 104, 44-51.	2.1	43
134	Evaluation of Glaucomatous Damage via Functional Magnetic Resonance Imaging, and Correlations Thereof with Anatomical and Psychophysical Ocular Findings. <i>PLoS ONE</i> , 2015, 10, e0126362.	1.1	14
135	Brain regions supporting verbal memory improvement in healthy older subjects. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 663-670.	0.3	15
136	Right Inferior Frontal Gyrus Activation Is Associated with Memory Improvement in Patients with Left Frontal Low-Grade Glioma Resection. <i>PLoS ONE</i> , 2014, 9, e105987.	1.1	26
137	Differences between postmortem computed tomography and conventional autopsy in a stabbing murder case. <i>Clinics</i> , 2014, 69, 683-687.	0.6	11
138	Galvanic vestibular stimulator for fMRI studies. <i>Revista Brasileira De Engenharia Biomedica</i> , 2014, 30, 70-82.	0.3	8
139	Randomized, proof-of-principle clinical trial of active transcranial magnetic stimulation in chronic migraine. <i>Cephalalgia</i> , 2014, 34, 464-472.	1.8	98
140	Healthy individuals treated with clomipramine: an fMRI study of brain activity during autobiographical recall of emotions. <i>Translational Psychiatry</i> , 2014, 4, e405-e405.	2.4	7
141	Brain network dynamics characterization in epileptic seizures. <i>European Physical Journal: Special Topics</i> , 2014, 223, 2933-2941.	1.2	9
142	Executive function and depressive symptoms of retardation in nonelderly stroke patients. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 636-647.	0.8	4
143	Brain atrophy in primary progressive aphasia involves the cholinergic basal forebrain and Ayala's nucleus. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 187-194.	0.9	25
144	Subregional Basal Forebrain Atrophy in Alzheimer's Disease: A Multicenter Study. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 687-700.	1.2	173

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145	Testâ€“retest reliability of fMRI activation generated by different saccade tasks. Journal of Magnetic Resonance Imaging, 2014, 40, 37-46.	1.9	6
146	Local Sparse Component Analysis for Blind Source Separation: An application to resting state FMRI. , 2014, 2014, 5611-4.		2
147	Age effects on the default mode and control networks in typically developing children. Journal of Psychiatric Research, 2014, 58, 89-95.	1.5	74
148	Cholinergic basal forebrain atrophy predicts amyloid burden in Alzheimer's disease. Neurobiology of Aging, 2014, 35, 482-491.	1.5	94
149	IC-P-206: AGE-RELATED FUNCTIONAL CONNECTIVITY CHANGES: VARIATIONS IN MAGNITUDE AND SHIFTS FROM NEGATIVE TO POSITIVE CORRELATIONS. , 2014, 10, P112-P113.		1
150	An Image Correction Protocol to Reduce Distortion for 3-T Stereotactic MRI. Neurosurgery, 2014, 74, 121-127.	0.6	17
151	P3-197: AGE-RELATED FUNCTIONAL CONNECTIVITY CHANGES: VARIATIONS IN MAGNITUDE AND SHIFTS FROM NEGATIVE TO POSITIVE CORRELATIONS. , 2014, 10, P702-P702.		0
152	Semantic strategy training increases memory performance and brain activity in patients with prefrontal cortex lesions. Clinical Neurology and Neurosurgery, 2013, 115, 309-316.	0.6	34
153	P.4.5 Muscle NMR imaging in the rare E650K mutation in the DNM2 gene in a centronuclear myopathy patient. Neuromuscular Disorders, 2013, 23, 761.	0.3	0
154	Effect of scanner acoustic background noise on strict resting-state fMRI. Brazilian Journal of Medical and Biological Research, 2013, 46, 359-367.	0.7	33
155	Complex Network Analysis of CA3 Transcriptome Reveals Pathogenic and Compensatory Pathways in Refractory Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e79913.	1.1	22
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