Nuria Bargallo

List of Publications by Year
in descending order

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356 papers	15,879 citations	14644 66 h-index	32815 100 g-index
384 all docs	384 docs citations	384 times ranked	21146 citing authors

#	Article	IF	Citations
1	Longitudinal study in adolescent anorexia nervosa: evaluation of cortico-striatal and default mode network resting-state brain circuits. European Child and Adolescent Psychiatry, 2023, 32, 513-526.	2.8	3
2	Age-related brain deviations and aggression. Psychological Medicine, 2023, 53, 4012-4021.	2.7	10
3	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
4	The <scp>ENIGMAâ€Epilepsy</scp> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	1.9	47
5	The effects of callous-unemotional traits and aggression subtypes on amygdala activity in response to negative faces. Psychological Medicine, 2022, 52, 476-484.	2.7	18
6	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
7	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
8	The impact of the Covid-19 pandemic on adult diagnostic neuroradiology in Europe. Neuroradiology, 2022, 64, 31-42.	1.1	2
9	A systemsâ€level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	22
10	Baseline MRI atrophy predicts 2-year cognitive outcomes in early-onset Alzheimerâ€™s disease. Journal of Neurology, 2022, 269, 2573-2583.	1.8	6
11	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298.	3.7	18
12	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. Epilepsia, 2022, 63, 61-74.	2.6	36
13	BDNF Val66Met gene polymorphism modulates brain activity following rTMS-induced memory impairment. Scientific Reports, 2022, 12, 176.	1.6	5
14	Cortical microstructure in primary progressive aphasia: a multicenter study. Alzheimer's Research and Therapy, 2022, 14, 27.	3.0	10
15	Structural brain splitting is a hallmark of Granulin-related frontotemporal dementia. Neurobiology of Aging, 2022, , .	1.5	1
16	Altered White Matter Integrity at Illness Onset in Adolescents With a First Episode of Psychosis. Frontiers in Psychiatry, 2022, 13, .	1.3	2
17	Combined CSF Î±-SYN RT-QuIC, CSF NFL and midbrain-pons planimetry in degenerative parkinsonisms: From bedside to bench, and back again. Parkinsonism and Related Disorders, 2022, 99, 33-41.	1.1	12
18	Cortical thickness 20Âyears after diagnosis of anorexia nervosa during adolescence. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 1133-1139.	1.8	11

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19	Functional connectivity alterations associated with literacy difficulties in early readers. Brain Imaging and Behavior, 2021, 15, 2109-2120.	1.1	10
20	Aggression subtypes relate to distinct resting state functional connectivity in children and adolescents with disruptive behavior. European Child and Adolescent Psychiatry, 2021, 30, 1237-1249.	2.8	18
21	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. Magnetic Resonance Imaging, 2021, 76, 108-115.	1.0	24
22	Hierarchical cluster analysis of multimodal imaging data identifies brain atrophy and cognitive patterns in Parkinsonâ€™s disease. Parkinsonism and Related Disorders, 2021, 82, 16-23.	1.1	32
23	Brain functional network integrity sustains cognitive function despite atrophy in presymptomatic genetic frontotemporal dementia. Alzheimer's and Dementia, 2021, 17, 500-514.	0.4	36
24	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. NeuroImage: Clinical, 2021, 31, 102765.	1.4	25
25	Brain and Lung Imaging Correlation in Patients with COVID-19: Could the Severity of Lung Disease Reflect the Prevalence of Acute Abnormalities on Neuroimaging? A Global Multicenter Observational Study. American Journal of Neuroradiology, 2021, 42, 1008-1016.	1.2	25
26	Voxelâ€based morphometry for the evaluation of patients with pharmacoresistant epilepsy with apparently normal MRI. Journal of Neuroimaging, 2021, 31, 560-568.	1.0	8
27	Functional brain changes associated with cognitive trajectories determine specific tDCSâ€induced effects among older adults. Journal of Neuroscience Research, 2021, 99, 2188-2200.	1.3	3
28	Volumetric and shape analysis of the hippocampus in temporal lobe epilepsy with GAD65 antibodies compared with non-immune epilepsy. Scientific Reports, 2021, 11, 10199.	1.6	3
29	Psychiatric disorders in patients with resistant temporal lobe epilepsy two years after undergoing elective surgery. A longitudinal study. Epilepsy and Behavior, 2021, 118, 107921.	0.9	9
30	Impaired Structural Connectivity in Parkinson's Disease Patients with Mild Cognitive Impairment: A Study Based on Probabilistic Tractography. Brain Connectivity, 2021, 11, 380-392.	0.8	10
31	Psychotic symptoms in drug resistant epilepsy patients after cortical stimulation. Epilepsy Research, 2021, 173, 106630.	0.8	2
32	Perinatal post-mortem magnetic resonance imaging (MRI) of the central nervous system (CNS): a pictorial review. Insights Into Imaging, 2021, 12, 104.	1.6	1
33	tDCS-Induced Memory Reconsolidation Effects and Its Associations With Structural and Functional MRI Substrates in Subjective Cognitive Decline. Frontiers in Aging Neuroscience, 2021, 13, 695232.	1.7	11
34	How to inject ictal SPECT? From manual to automated injection. Epilepsy Research, 2021, 175, 106691.	0.8	3
35	Synthetic MRI in subarachnoid haemorrhage. Clinical Radiology, 2021, 76, 785.e17-785.e23.	0.5	1
36	Longitudinal brain atrophy and CSF biomarkers in early-onset Alzheimerâ€™s disease. NeuroImage: Clinical, 2021, 32, 102804.	1.4	28

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37	Personality changes in patients suffering from drug-resistant epilepsy after surgical treatment: a 1-year follow-up study. Epilepsy Research, 2021, 177, 106784.	0.8	2
38	Multifocal Transcranial Direct Current Stimulation Modulates Resting-State Functional Connectivity in Older Adults Depending on the Induced Current Density. Frontiers in Aging Neuroscience, 2021, 13, 725013.	1.7	9
39	Disrupted functional connectivity in PD with probable RBD and its cognitive correlates. Scientific Reports, 2021, 11, 24351.	1.6	8
40	Neural signatures of meaning in life dimensions and its contribution to selfâ€perceived cognition in middleâ€aged individuals. Alzheimer's and Dementia, 2021, 17, .	0.4	0
41	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.	0.7	73
42	Functional and structural correlates of working memory performance and stability in healthy older adults. Brain Structure and Function, 2020, 225, 375-386.	1.2	17
43	Beyond the Epileptic Focus: Functional Epileptic Networks in Focal Epilepsy. Cerebral Cortex, 2020, 30, 2338-2357.	1.6	14
44	Disruption of posterior brain functional connectivity and its relation to cognitive impairment in idiopathic REM sleep behavior disorder. NeuroImage: Clinical, 2020, 25, 102138.	1.4	41
45	Cortical gray matter progression in idiopathic REM sleep behavior disorder and its relation to cognitive decline. NeuroImage: Clinical, 2020, 28, 102421.	1.4	17
46	Specific cortical and subcortical alterations for reactive and proactive aggression in children and adolescents with disruptive behavior. NeuroImage: Clinical, 2020, 27, 102344.	1.4	13
47	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. Brain, 2020, 143, 2454-2473.	3.7	123
48	Amygdalar nuclei and hippocampal subfields on MRI: Testâ€retest reliability of automated segmentation in old and young healthy volunteers. Alzheimer's and Dementia, 2020, 16, e040322.	0.4	0
49	Working memory modulation using multifocal transcranial direct current stimulation in stable and decliner older adults. Alzheimer's and Dementia, 2020, 16, e045745.	0.4	2
50	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. NeuroImage, 2020, 218, 116932.	2.1	38
51	External trigeminal nerve stimulation for drug resistant epilepsy: A randomized controlled trial. Brain Stimulation, 2020, 13, 1245-1253.	0.7	24
52	Clinical practice of language fMRI in epilepsy centers: a European survey and conclusions by the ESNR Epilepsy Working Group. Neuroradiology, 2020, 62, 549-562.	1.1	9
53	How to interpret images in epileptic seizures: correlation between clinical and functional MRI findings. Radiologia, 2020, 62, 102-111.	0.3	1
54	Diagnostic Accuracy of MRI Visual Rating Scales in the Diagnosis of Early Onset Cognitive Impairment. Journal of Alzheimer's Disease, 2020, 73, 1575-1583.	1.2	12

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55	Contribution of CSF biomarkers to earlyâ€onset Alzheimer's disease and frontotemporal dementia neuroimaging signatures. Human Brain Mapping, 2020, 41, 2004-2013.	1.9	22
56	Functional magnetic resonance imaging (fMRI) of the sensorimotor cortex in spinal cord injury patient after intensive rehabilitation. Research on Biomedical Engineering, 2020, 36, 129-137.	1.5	1
57	Crisis epilÃ©ptica: Â¿cÃ³mo interpretar la imagen? CorrelaciÃ³n clÃnica-funcional. Radiologia, 2020, 62, 102-111.	0.3	0
58	Unilateral pallidal stimulation for disabling dystonia due to Rasmussenâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 108-110.	0.9	2
59	Diagnostic Accuracy, Item Analysis and Age Effects of the UPSIT Spanish Version in Parkinsonâ€™s Disease. Archives of Clinical Neuropsychology, 2019, 34, 435-444.	0.3	8
60	Neuroradiological Evaluation of Patients with Seizures. , 2019, , 863-889.		1
61	Hippocampal atrophy has limited usefulness as a diagnostic biomarker on the early onset Alzheimer's disease patients: A comparison between visual and quantitative assessment. NeuroImage: Clinical, 2019, 23, 101927.	1.4	29
62	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. Journal of Nutrition, 2019, 149, 1920-1929.	1.3	59
63	Structural brain network of gifted children has a more integrated and versatile topology. Brain Structure and Function, 2019, 224, 2373-2383.	1.2	31
64	Global and Regional Changes in Cortical Development Assessed by MRI in Fetuses with Isolated Nonsevere Ventriculomegaly Correlate with Neonatal Neurobehavior. American Journal of Neuroradiology, 2019, 40, 1567-1574.	1.2	8
65	Valor de la escala ASPECTS de circulaciÃ³n posterior y del Ãndice puente-mesencÃ©falo en imÃ¡genes de TC sin contraste y angiografÃa por TC en pacientes con oclusiones de la arteria basilar recanalizados tras trombectomÃa mecÃ¡nica. Radiologia, 2019, 61, 143-152.	0.3	8
66	Interactive effect of age and APOE-Îµ4 allele load on white matter myelin content in cognitively normal middle-aged subjects. NeuroImage: Clinical, 2019, 24, 101983.	1.4	30
67	Comparing the accuracy and neuroanatomical correlates of the UPSIT-40 and the Sniffinâ€™ Sticks test in REM sleep behavior disorder. Parkinsonism and Related Disorders, 2019, 65, 197-202.	1.1	16
68	Functional MRI with a set-shifting task in adolescent anorexia nervosa: A cross-sectional and follow-up study. Neuropsychologia, 2019, 131, 1-8.	0.7	14
69	Cortical thickness in subjects twenty years after diagnosis of anorexia nervosa during adolescence. European Neuropsychopharmacology, 2019, 29, S207-S208.	0.3	0
70	Epileptogenic Zone Localization With 18FDG PET Using a New Dynamic Parametric Analysis. Frontiers in Neurology, 2019, 10, 380.	1.1	12
71	Neuroradiological Evaluation of Patients with Seizures. , 2019, , 1-27.		0
72	Progression of Parkinson's disease patients' subtypes based on cortical thinning: 4-year follow-up. Parkinsonism and Related Disorders, 2019, 64, 286-292.	1.1	27

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73	Biomarker Identification, Safety, and Efficacy of High-Dose Antioxidants for Adrenomyeloneuropathy: a Phase II Pilot Study. Neurotherapeutics, 2019, 16, 1167-1182.	2.1	31
74	Cortical Gray Matter and Hippocampal Atrophy in Idiopathic Rapid Eye Movement Sleep Behavior Disorder. Frontiers in Neurology, 2019, 10, 312.	1.1	31
75	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. Brain, 2019, 142, 1121-1133.	3.7	45
76	Value of Posterior circulation ASPECTS and Pons-Midbrain Index on non-contrast CT and CT Angiography Source Images in patients with basilar artery occlusion recanalized after mechanical thrombectomy. Radiologia, 2019, 61, 143-152.	0.3	4
77	Dementia imaging in clinical practice: a European-wide survey of 193 centres and conclusions by the ESNR working group. Neuroradiology, 2019, 61, 633-642.	1.1	50
78	Clinical applicability of diagnostic biomarkers in earlyâ€onset cognitive impairment. European Journal of Neurology, 2019, 26, 1098-1104.	1.7	20
79	Co-morbid demyelinating lesions and atypical clinical features in a patient with Parkinson's disease. Parkinsonism and Related Disorders, 2019, 62, 242-245.	1.1	2
80	Severity dependent distribution of impairments in PSP and CBS: Interactive visualizations. Parkinsonism and Related Disorders, 2019, 60, 138-145.	1.1	7
81	Age-related differences in default-mode network connectivity in response to intermittent theta-burst stimulation and its relationships with maintained cognition and brain integrity in healthy aging. NeuroImage, 2019, 188, 794-806.	2.1	47
82	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	1.5	47
83	Differential tDCS and tACS Effects on Working Memory-Related Neural Activity and Resting-State Connectivity. Frontiers in Neuroscience, 2019, 13, 1440.	1.4	59
84	EUROPEAN SOCIETY OF NEURORADIOLOGY. Neuroradiology, 2018, 60, 575-576.	1.1	0
85	Increased methylation at an unexplored glucocorticoid responsive element within exon 1D of NR3C1 gene is related to anxious-depressive disorders and decreased hippocampal connectivity. European Neuropsychopharmacology, 2018, 28, 579-588.	0.3	44
86	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408.	3.7	352
87	Glioma imaging in Europe: A survey of 220 centres and recommendations for best clinical practice. European Radiology, 2018, 28, 3306-3317.	2.3	149
88	Systematic review with metaâ€analysis: neuroimaging in hepatitis C chronic infection. Alimentary Pharmacology and Therapeutics, 2018, 47, 1238-1252.	1.9	13
89	Higher prevalence of cerebral white matter hyperintensities in homozygous APOE-É›4 allele carriers aged 45â€"75: Results from the ALFA study. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 250-261.	2.4	29
90	Gray matter changes and cognitive predictors of 2-year follow-up abnormalities in early-onset first-episode psychosis. European Child and Adolescent Psychiatry, 2018, 27, 113-126.	2.8	17

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91	Structural Brain Correlations of Visuospatial and Visuoperceptual Tests in Parkinsonâ€™s Disease. Journal of the International Neuropsychological Society, 2018, 24, 33-44.	1.2	25
92	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. American Journal of Psychiatry, 2018, 175, 453-462.	4.0	197
93	Cortical thinning correlates of changes in visuospatial and visuoperceptual performance in Parkinson's disease: A 4-year follow-up. Parkinsonism and Related Disorders, 2018, 46, 62-68.	1.1	51
94	ICâ€Pâ€126: VOLUMETRIC ACCURACY OF A FULLY AUTOMATIC TOOL FOR WHITE MATTER HYPERINTENSITIES (WMHS) SEGMENTATION. Alzheimer's and Dementia, 2018, 14, P105.	0.4	1
95	Differential Progression of Regional Hippocampal Atrophy in Aging and Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2018, 10, 325.	1.7	26
96	Typical asymmetry in the hemispheric activation during an fMRI verbal comprehension paradigm is related to better performance in verbal and non-verbal tasks in patients with epilepsy. NeuroImage: Clinical, 2018, 20, 742-752.	1.4	2
97	Psychiatric Symptoms in Refractory Epilepsy During the First Year After Surgery. Neurotherapeutics, 2018, 15, 1082-1092.	2.1	16
98	PISCOM: a new procedure for epilepsy combining ictal SPECT and interictal PET. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 2358-2367.	3.3	14
99	Gray/White Matter Contrast in Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2018, 10, 89.	1.7	7
100	Magnetic resonance markers of tissue damage related to connectivity disruption in multiple sclerosis. NeuroImage: Clinical, 2018, 20, 161-168.	1.4	22
101	White matter microstructure is altered in cognitively normal middle-aged APOE-Îµ4 homozygotes. Alzheimer's Research and Therapy, 2018, 10, 48.	3.0	43
102	Future Perspectives in the Diagnosis of Neuropsychiatric Lupus by Advanced Magnetic Resonance Imaging Techniques. Current Rheumatology Reviews, 2018, 14, 213-218.	0.4	5
103	FKBP5 modulates the hippocampal connectivity deficits in depression: a study in twins. Brain Imaging and Behavior, 2017, 11, 62-75.	1.1	34
104	Feasibility and Success Rate of a Fetal MRI and MR Spectroscopy Research Protocol Performed at Term Using a 3.0-Tesla Scanner. Fetal Diagnosis and Therapy, 2017, 41, 127-135.	0.6	12
105	Intrinsic functional connectivity of fronto-temporal networks in adolescents with early psychosis. European Child and Adolescent Psychiatry, 2017, 26, 669-679.	2.8	13
106	Imaging spectrum of central nervous system complications of hematopoietic stem cell and solid organ transplantation.. Neuroradiology, 2017, 59, 105-126.	1.1	18
107	Advanced MRI techniques: biomarkers in neuropsychiatric lupus. Lupus, 2017, 26, 510-516.	0.8	33
108	Brain correlates of progressive olfactory loss in Parkinson's disease. Parkinsonism and Related Disorders, 2017, 41, 44-50.	1.1	32

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109	Incidental findings on brain MRI of cognitively normal first-degree descendants of patients with Alzheimer's disease: a cross-sectional analysis from the ALFA (Alzheimer and Families) project. BMJ Open, 2017, 7, e013215.	0.8	28
110	Prediction of Cardiovascular Disease by the Framinghamâ€REGICOR Equation in the Highâ€Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. Journal of the American Heart Association, 2017, 6, .	1.6	17
111	Epilepsy surgery in drug resistant temporal lobe epilepsy associated with neuronal antibodies. Epilepsy Research, 2017, 129, 101-105.	0.8	67
112	Predicting Cognitive Recovery of Stroke Patients from the Structural MRI Connectome Using a NaÃ¯ve Bayesian Tree Classifier. , 2017, , .		1
113	[P1â€“370]: AGEâ€RELATED DIFFERENCES IN THE MODULATION OF RESTINGâ€STATE FUNCTIONAL CONNECTIVITY FOLLOWING REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION. Alzheimer's and Dementia, 2017, 13, P402.	0.4	0
114	Cortical Morphology Characteristics of Young Offspring of Patients With Schizophrenia or Bipolar Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 79-88.	0.3	23
115	Free water elimination improves testâ€“retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. Human Brain Mapping, 2017, 38, 12-26.	1.9	72
116	Differential age-related gray and white matter impact mediates educational influence on eldersâ€™ cognition. Brain Imaging and Behavior, 2017, 11, 318-332.	1.1	27
117	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. American Journal of Psychiatry, 2017, 174, 60-69.	4.0	268
118	Brain metabolite alterations in infants born preterm with intrauterine growth restriction: association with structural changes and neurodevelopmental outcome. American Journal of Obstetrics and Gynecology, 2017, 216, 62.e1-62.e14.	0.7	22
119	[P2â€“410]: VISUAL AND QUANTITATIVE ASSESSMENT OF HIPPOCAMPAL ATROPHY IN EARLY ONSET ALZHEIMER's DISEASE PATIENTS. Alzheimer's and Dementia, 2017, 13, P789.	0.4	0
120	[P3â€“062]: ACROSSâ€SESSION REPRODUCIBILITY OF AUTOMATIC WHITE MATTER HYPERINTENSITIES SEGMENTATION: A EUROPEAN MULTIâ€SITE 3T STUDY. Alzheimer's and Dementia, 2017, 13, P954.	0.4	0
121	Red Blood Cell Eicosapentaenoic Acid Inversely Relates to MRI-Assessed Carotid Plaque Lipid Core Burden in Elders at High Cardiovascular Risk. Nutrients, 2017, 9, 1036.	1.7	4
122	Clinical Neuropathology image 4-2017: High-resolution 7 Tesla MRI of postmortem brain specimens: improving neuroimaging-neuropathology correlations. , 2017, 36, 162-163.		1
123	Automated Detection of Lupus White Matter Lesions in MRI. Frontiers in Neuroinformatics, 2016, 10, 33.	1.3	18
124	Altered Cortico-Striatal Connectivity in Offspring of Schizophrenia Patients Relative to Offspring of Bipolar Patients and Controls. PLoS ONE, 2016, 11, e0148045.	1.1	51
125	Seizureâ€onset zone localization by statistical parametric mapping in visually normal ¹⁸Fâ€<scp>FDG PET</scp> studies. Epilepsia, 2016, 57, 1236-1244.	2.6	40
126	Sporadic MM2â€thalamicâ€‰+â€‰cortical Creutzfeldtâ€Jakob disease: Utility of diffusion tensor imaging in the detection of cortical involvement in vivo. Neuropathology, 2016, 36, 199-204.	0.7	11

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127	Environmental factors linked to depression vulnerability are associated with altered cerebellar resting-state synchronization. Scientific Reports, 2016, 6, 37384.	1.6	21
128	Quantitative Magnetic Resonance Abnormalities in Creutzfeldt-Jakob Disease and Fatal Insomnia. Journal of Alzheimer's Disease, 2016, 55, 431-443.	1.2	17
129	White Matter Abnormalities Track Disease Progression in PSEN1 Autosomal Dominant Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 51, 827-835.	1.2	17
130	A single case report of MR-guided focused ultrasound thalamotomy for tremor in fragile Xâ€“associated tremor/ataxia. Parkinsonism and Related Disorders, 2016, 28, 159-160.	1.1	12
131	Cortical thickness in regions of frontal and temporal lobes is associated with responsiveness to cognitive remediation therapy in schizophrenia. Schizophrenia Research, 2016, 171, 110-116.	1.1	26
132	Mechanical thrombectomy in acute basilar artery occlusion: A safety and efficacy single centre study. Interventional Neuroradiology, 2016, 22, 310-317.	0.7	16
133	A prospective study contrasting the psychiatric outcome in drugâ€resistant epilepsy between patients who underwent surgery and a control group. Epilepsia, 2016, 57, 1680-1690.	2.6	26
134	Intrinsic Functional Connectivity in Preterm Infants with Fetal Growth Restriction Evaluated at 12 Months Corrected Age. Cerebral Cortex, 2016, 27, 4750-4758.	1.6	15
135	White matter hyperintensities, cerebrospinal amyloid-Î² and dementia in Parkinson's disease. Journal of the Neurological Sciences, 2016, 367, 284-290.	0.3	26
136	Patterns of cortical thinning in nondemented Parkinson's disease patients. Movement Disorders, 2016, 31, 699-708.	2.2	71
137	Accuracy of arterial spin labeling magnetic resonance imaging (<scp>MRI</scp>) perfusion in detecting the epileptogenic zone in patients with drugâ€resistant neocortical epilepsy: comparison with electrophysiological data, structural <scp>MRI</scp>,<scp> SISCOM</scp> and <scp>FDG</scp>â€<scp>PET</scp>. European Journal of Neurology, 2016, 23, 160-167.	1.7	38
138	White matter hyperintensities and cognitive reserve during a working memory task: a functional magnetic resonance imaging study in cognitively normal older adults. Neurobiology of Aging, 2016, 48, 23-33.	1.5	28
139	Severity of Fetal Brain Abnormalities in Congenital Heart Disease in Relation to the Main Expected Pattern of in utero Brain Blood Supply. Fetal Diagnosis and Therapy, 2016, 39, 269-278.	0.6	56
140	Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. Human Brain Mapping, 2016, 37, 2114-2132.	1.9	38
141	Intrinsic connectivity networks from childhood to late adolescence: Effects of age and sex. Developmental Cognitive Neuroscience, 2016, 17, 35-44.	1.9	80
142	Combined 18F-FDG-PET and diffusion tensor imaging in mesial temporal lobe epilepsy with hippocampal sclerosis. NeuroImage: Clinical, 2016, 12, 976-989.	1.4	24
143	Midâ€gestation brain Doppler and head biometry in fetuses with congenital heart disease predict abnormal brain development at birth. Ultrasound in Obstetrics and Gynecology, 2016, 47, 65-73.	0.9	68
144	Dietary Î±â€Linolenic Acid, Marine Ï‰â€3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenciÃ³n con DIeta MEDiterrÃ¡nea (PREDIMED) Study. Journal of the American Heart Association, 2016, 5, .	1.6	60

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145	Association between genetic variants of serotonergic and glutamatergic pathways and the concentration of neurometabolites of the anterior cingulate cortex in paediatric patients with obsessiveâ€"compulsive disorder. World Journal of Biological Psychiatry, 2016, 17, 394-404.	1.3	10
146	Altered resting-state whole-brain functional networks of neonates with intrauterine growth restriction. Cortex, 2016, 77, 119-131.	1.1	19
147	Motor and cortico-striatal-thalamic connectivity alterations in intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 2016, 214, 725.e1-725.e9.	0.7	30
148	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. NeuroImage, 2016, 124, 442-454.	2.1	85
149	Integrating Genetic, Neuropsychological and Neuroimaging Data to Model Early-Onset Obsessive Compulsive Disorder Severity. PLoS ONE, 2016, 11, e0153846.	1.1	21
150	Feasibility and technical features of fetal brain magnetic resonance spectroscopy in 1.5 T scanners. American Journal of Obstetrics and Gynecology, 2015, 213, 741-742.	0.7	8
151	IC-P-047: Cerebral anatomical alterations in healthy middle-aged ApoE4 carriers. , 2015, 11, P38-P38.		0
152	Altered amygdalar restingâ€state connectivity in depression is explained by both genes and environment. Human Brain Mapping, 2015, 36, 3761-3776.	1.9	8
153	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite <scp>E</scp>uropean 3T study on healthy elderly. Human Brain Mapping, 2015, 36, 3516-3527.	1.9	34
154	Functional networks and structural connectivity of visuospatial and visuoperceptual working memory. Frontiers in Human Neuroscience, 2015, 9, 340.	1.0	25
155	Gray Matter Volume Decrease Distinguishes Schizophrenia From Bipolar Offspring During Childhood and Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 677-684.e2.	0.3	25
156	Effect of CPAP on Cognition, Brain Function, and Structure Among Elderly Patients With OSA. Chest, 2015, 148, 1214-1223.	0.4	107
157	Association of brain metabolism with sulcation and corpus callosum development assessed by MRI in late-onset small fetuses. American Journal of Obstetrics and Gynecology, 2015, 212, 804.e1-804.e8.	0.7	25
158	Evolving brain structural changes in PSEN1 mutation carriers. Neurobiology of Aging, 2015, 36, 1261-1270.	1.5	30
159	PET/MRI and PET/MRI/SISCOM coregistration in the presurgical evaluation of refractory focal epilepsy. Epilepsy Research, 2015, 111, 1-9.	0.8	50
160	Impairment of functional integration of the default mode network correlates with cognitive outcome at three months after stroke. Human Brain Mapping, 2015, 36, 577-590.	1.9	66
161	Gender effects on brain changes in early-onset psychosis. European Child and Adolescent Psychiatry, 2015, 24, 1193-1205.	2.8	7
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