Marco Bozzali

List of Publications by Year
in descending order

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176 papers	6,932 citations	53660 45 h-index	88477 70 g-index
177 all docs	177 docs citations	177 times ranked	9799 citing authors

#	Article	IF	Citations
1	Memory for public events in amnestic mild cognitive impairment: The role of hippocampus and ventroâ€medial prefrontal cortex. Journal of Neuropsychology, 2022, 16, 131-148.	0.6	4
2	Aberrant Cerebello-Cerebral Connectivity in Remitted Bipolar Patients 1 and 2: New Insight into Understanding the Cerebellar Role in Mania and Hypomania. Cerebellum, 2022, 21, 647-656.	1.4	12
3	Amyloid PET imaging and dementias: potential applications in detecting and quantifying early white matter damage. Alzheimer's Research and Therapy, 2022, 14, 33.	3.0	9
4	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). Neurological Sciences, 2022, 43, 4221-4229.	0.9	1
5	Neurological comorbidity and severity of COVID-19. Journal of Neurology, 2021, 268, 762-769.	1.8	47
6	White Matter Hyperintensities Are No Major Confounder for Alzheimerâ€™s Disease Cerebrospinal Fluid Biomarkers. Journal of Alzheimer's Disease, 2021, 79, 163-175.	1.2	5
7	Lesion distribution and substrate of white matter damage in myotonic dystrophy type 1: Comparison with multiple sclerosis. NeuroImage: Clinical, 2021, 29, 102562.	1.4	9
8	Digital work engagement among Italian neurologists. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110296.	1.1	7
9	Disruption of brainstem monoaminergic fibre tracts in multiple sclerosis as a putative mechanism for cognitive fatigue: a fixel-based analysis. NeuroImage: Clinical, 2021, 30, 102587.	1.4	26
10	Cognitive fatigue in multiple sclerosis is associated with alterations in the functional connectivity of monoamine circuits. Brain Communications, 2021, 3, fcab023.	1.5	20
11	Comparison of Cerebellar Grey Matter Alterations in Bipolar and Cerebellar Patients: Evidence from Voxel-Based Analysis. International Journal of Molecular Sciences, 2021, 22, 3511.	1.8	15
12	Focal seizures with impaired awareness as long-term neurological complication of COVID-19: a case report. Neurological Sciences, 2021, 42, 2619-2623.	0.9	12
13	COVID-19 and Parkinsonâ€™s Disease: What Do We Know So Far?. Journal of Parkinson's Disease, 2021, 11, 445-454.	1.5	26
14	Motor and non-motor outcomes of subthalamic deep brain stimulation in a case of juvenile PARK-PINK1. Brain Stimulation, 2021, 14, 725-727.	0.7	1
15	The neurobiological underpinning of the social cognition impairments in patients with spinocerebellar ataxia type 2. Cortex, 2021, 138, 101-112.	1.1	22
16	The distinct roles of monoamines in multiple sclerosis: A bridge between the immune and nervous systems?. Brain, Behavior, and Immunity, 2021, 94, 381-391.	2.0	22
17	Deep brain stimulation fine-tuning in Parkinson's disease: Short pulse width effect on speech. Parkinsonism and Related Disorders, 2021, 87, 130-134.	1.1	9
18	Ventral Tegmental Area Disconnection Contributes Two Years Early to Correctly Classify Patients Converted to Alzheimerâ€™s Disease: Implications for Treatment. Journal of Alzheimer's Disease, 2021, 82, 985-1000.	1.2	16

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19	Myasthenia gravis and telemedicine: a lesson from COVID-19 pandemic. Neurological Sciences, 2021, 42, 4889-4892.	0.9	21
20	Distinct patterns of MRI lesions in MOG antibody disease and AQP4 NMOSD: a systematic review and meta-analysis. Multiple Sclerosis and Related Disorders, 2021, 54, 103118.	0.9	5
21	Social cognition in type 1 myotonic dystrophy â€“ A mini review. Cortex, 2021, 142, 389-399.	1.1	3
22	Neurological comorbidities and COVID-19-related case fatality: A cohort study. Journal of the Neurological Sciences, 2021, 428, 117610.	0.3	8
23	Early reversible leukoencephalopathy and unilateral sixth cranial nerve palsy in mild COVID-19 infection. Neurological Sciences, 2021, 42, 4899-4902.	0.9	7
24	In vivo evidence of functional disconnection between brainstem monoaminergic nuclei and brain networks in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 56, 103224.	0.9	4
25	Evidence for interhemispheric imbalance in stroke patients as revealed by combining transcranial magnetic stimulation and electroencephalography. Human Brain Mapping, 2021, 42, 1343-1358.	1.9	46
26	Relapsingâ€“remitting and secondaryâ€progressive multiple sclerosis patients differ in decoding others' emotions by their eyes. European Journal of Neurology, 2021, 29, 505.	1.7	2
27	Fluency test generation and errors in focal frontal and posterior lesions. Neuropsychologia, 2021, 163, 108085.	0.7	7
28	The role of hippocampus in the retrieval of autobiographical memories in patients with amnestic Mild Cognitive Impairment due to Alzheimer's disease. Journal of Neuropsychology, 2020, 14, 46-68.	0.6	16
29	The Role of Amyloid-Î² in White Matter Damage: Possible Common Pathogenetic Mechanisms in Neurodegenerative and Demyelinating Diseases. Journal of Alzheimer's Disease, 2020, 78, 13-22.	1.2	15
30	The impact of lacosamide on mood disorders in adult patients with epilepsy: A systematic review. Epilepsy and Behavior, 2020, 111, 107179.	0.9	7
31	Changes in functional connectivity in people with HIV switching antiretroviral therapy. Journal of NeuroVirology, 2020, 26, 754-763.	1.0	9
32	Behavioral psychological symptoms of dementia and functional connectivity changes: a network-based study. Neurobiology of Aging, 2020, 94, 196-206.	1.5	9
33	Abnormal Cortical Thickness Is Associated With Deficits in Social Cognition in Patients With Myotonic Dystrophy Type 1. Frontiers in Neurology, 2020, 11, 113.	1.1	21
34	Cerebello-Cortical Alterations Linked to Cognitive and Social Problems in Patients With Spastic Paraplegia Type 7: A Preliminary Study. Frontiers in Neurology, 2020, 11, 82.	1.1	13
35	Cerebellar White Matter Disruption in Alzheimerâ€™s Disease Patients: A Diffusion Tensor Imaging Study. Journal of Alzheimer's Disease, 2020, 74, 615-624.	1.2	21
36	Right fronto-parietal white matter disruption contributes to speech impairments in amyotrophic lateral sclerosis. Brain Research Bulletin, 2020, 158, 77-83.	1.4	0

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37	Cerebellar dentate nucleus functional connectivity with cerebral cortex in Alzheimer's disease and memory: a seed-based approach. Neurobiology of Aging, 2020, 89, 32-40.	1.5	38
38	Ventral tegmental area dysfunction affects decision-making in patients with myotonic dystrophy type-1. Cortex, 2020, 128, 192-202.	1.1	7
39	Diffusion MRI: Applications in the Brain. Advances in Magnetic Resonance Technology and Applications, 2020, 1, 605-636.	0.0	0
40	CSF Î²-amyloid predicts prognosis in patients with multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 1223-1231.	1.4	19
41	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. Nature Human Behaviour, 2019, 3, 988-998.	6.2	75
42	Non-linear spelling in writing after a pure cerebellar lesion.. Neuropsychologia, 2019, 132, 107143.	0.7	5
43	Left hemispatial neglect and overt orienting in naturalistic conditions: Role of high-level and stimulus-driven signals. Cortex, 2019, 113, 329-346.	1.1	6
44	Thalamocortical disconnection affects the somatic marker and social cognition: a case report. Neurocase, 2019, 25, 1-9.	0.2	3
45	Evolutionary modifications in human brain connectivity associated with schizophrenia. Brain, 2019, 142, 3991-4002.	3.7	56
46	Testing for the Myth of Cognitive Reserve: Are the Static and Dynamic Cognitive Reserve Indexes a Representation of Different Reserve Warehouses?. Journal of Alzheimer's Disease, 2019, 72, 111-126.	1.2	7
47	Age-related microstructural and physiological changes in normal brain measured by MRI Î³-metrics derived from anomalous diffusion signal representation. NeuroImage, 2019, 188, 654-667.	2.1	17
48	Amyloid PET as a marker of normal-appearing white matter early damage in multiple sclerosis: correlation with CSF Î²-amyloid levels and brain volumes. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 280-287.	3.3	28
49	Ventral tegmental area disruption in Alzheimerâ€™s disease. Aging, 2019, 11, 1325-1326.	1.4	11
50	Disruption of Semantic Network in Mild Alzheimerâ€™s Disease Revealed by Resting-State fMRI. Neuroscience, 2018, 371, 38-48.	1.1	31
51	Transcranial magnetic stimulation of the precuneus enhances memory and neural activity in prodromal Alzheimer's disease. NeuroImage, 2018, 169, 302-311.	2.1	234
52	Quantitative Magnetization Transfer of White Matter Tracts Correlates with Diffusion Tensor Imaging Indices in Predicting the Conversion from Mild Cognitive Impairment to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 63, 561-575.	1.2	7
53	Biomarkers for Alzheimerâ€™s Disease and Frontotemporal Lobar Degeneration: Imaging. , 2018, , 253-277.		0
54	CSF Î²-amyloid and white matter damage: a new perspective on Alzheimerâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 352-357.	0.9	36

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55	Lobular patterns of cerebellar restingâ€state connectivity in adults with Autism Spectrum Disorder. European Journal of Neuroscience, 2018, 47, 729-735.	1.2	42
56	Introducing axonal myelination in connectomics: A preliminary analysis of g-ratio distribution in healthy subjects. NeuroImage, 2018, 182, 351-359.	2.1	32
57	Patterns of Cerebellar Gray Matter Atrophy Across Alzheimerâ€™s Disease Progression. Frontiers in Cellular Neuroscience, 2018, 12, 430.	1.8	48
58	Impaired Spike Timing Dependent Cortico-Cortical Plasticity in Alzheimerâ€™s Disease Patients. Journal of Alzheimer's Disease, 2018, 66, 983-991.	1.2	43
59	Disruption of neurite morphology parallels MS progression. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e502.	3.1	43
60	Consensus-based care recommendations for adults with myotonic dystrophy type 1. Neurology: Clinical Practice, 2018, 8, 507-520.	0.8	115
61	Rethinking the Reserve with a Translational Approach: Novel Ideas on the Construct and the Interventions. Journal of Alzheimer's Disease, 2018, 65, 1065-1078.	1.2	22
62	The Influence of Fluid Intelligence, Executive Functions and Premorbid Intelligence on Memory in Frontal Patients. Frontiers in Psychology, 2018, 9, 926.	1.1	9
63	The cerebellar topography of attention sub-components in spinocerebellar ataxia type 2. Cortex, 2018, 108, 35-49.	1.1	14
64	InÂvivo mapping of brainstem nuclei functional connectivity disruption in Alzheimer's disease. Neurobiology of Aging, 2018, 72, 72-82.	1.5	58
65	Fear processing is differentially affected by lateralized stimulation of carotid baroreceptors. Cortex, 2018, 99, 200-212.	1.1	17
66	Resting-State Functional Connectivity Changes Between Dentate Nucleus and Cortical Social Brain Regions in Autism Spectrum Disorders. Cerebellum, 2017, 16, 283-292.	1.4	84
67	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimerâ€™s Disease Patients and Controls after Correction for Ventricular Volumes. Journal of Alzheimer's Disease, 2017, 56, 543-555.	1.2	10
68	Memory is Not Enough: The Neurobiological Substrates of Dynamic Cognitive Reserve. Journal of Alzheimer's Disease, 2017, 58, 171-184.	1.2	17
69	How the cognitive reserve interacts with Î²-amyloid deposition in mitigating FDG metabolism. Medicine (United States), 2017, 96, e5876.	0.4	8
70	Theta Burst Stimulation of the Precuneus Modulates Resting State Connectivity in the Left Temporal Pole. Brain Topography, 2017, 30, 312-319.	0.8	24
71	Neural Correlates of Brain Reserve: A Neuroimaging Perspective. , 2017, , 119-128.		0
72	Cognitive reserve and cognitive performance of patients with focal frontal lesions. Neuropsychologia, 2017, 96, 19-28.	0.7	35

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73	CSF tau is associated with impaired cortical plasticity, cognitive decline and astrocyte survival only in APOE4-positive Alzheimerâ€™s disease. Scientific Reports, 2017, 7, 13728.	1.6	57
74	Damage to the Frontal Aslant Tract Accounts for Visuo-Constructive Deficits in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 1015-1024.	1.2	13
75	CSF Î²-amyloid as a putative biomarker of disease progression in multiple sclerosis. Multiple Sclerosis Journal, 2017, 23, 1085-1091.	1.4	33
76	Characterizing axonal myelination within the healthy population: a tract-by-tract mapping of effects of age and gender on the fiber g-ratio. Neurobiology of Aging, 2017, 49, 109-118.	1.5	66
77	A Pilot Study on Brain Plasticity of Functional Connectivity Modulated by Cognitive Training in Mild Alzheimerâ€™s Disease and Mild Cognitive Impairment. Brain Sciences, 2017, 7, 50.	1.1	37
78	Bilateral effects of unilateral cerebellar lesions as detected by voxel based morphometry and diffusion imaging. PLoS ONE, 2017, 12, e0180439.	1.1	9
79	Brain Connectomicsâ€™ Modification to Clarify Motor and Nonmotor Features of Myotonic Dystrophy Type 1. Neural Plasticity, 2016, 2016, 1-10.	1.0	28
80	The <scp>C</scp>ontursi <scp>F</scp>amily 20 <scp>Y</scp>ears <scp>L</scp>ater: <scp>I</scp>ntrafamilial <scp>P</scp>henotypic <scp>V</scp>ariability of the <scp>SNCA</scp> p.<scp>A</scp>53T <scp>M</scp>utation. Movement Disorders, 2016, 31, 257-258.	2.2	86
81	Longâ€term potentiationâ€“like cortical plasticity is disrupted in Alzheimer's disease patients independently from age of onset. Annals of Neurology, 2016, 80, 202-210.	2.8	79
82	Neutral lipidâ€storage disease with myopathy and extended phenotype with novel PNPLA2 mutation. Muscle and Nerve, 2016, 53, 644-648.	1.0	11
83	Reversal of LTP-Like Cortical Plasticity in Alzheimerâ€™s Disease Patients with Tau-Related Faster Clinical Progression. Journal of Alzheimer's Disease, 2016, 50, 605-616.	1.2	51
84	Different Patterns of Correlation betweenÂGrey and White Matter Integrity Account for Behavioral and Psychological Symptoms in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 50, 591-604.	1.2	15
85	Longitudinal Changes in Functional Brain Connectivity Predicts Conversion to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 51, 377-389.	1.2	51
86	Inhibition processes are dissociable and lateralized in human prefrontal cortex. Neuropsychologia, 2016, 93, 1-12.	0.7	90
87	The Doors and People Test: The effect of frontal lobe lesions on recall and recognition memory performance.. Neuropsychology, 2016, 30, 332-337.	1.0	17
88	Network attack simulations in Alzheimer's disease: The link between network tolerance and neurodegeneration. , 2016, , .		10
89	Comparison between Early-Onset and Late-Onset Alzheimer's Disease Patients with Amnestic Presentation: CSF and 18F-FDG PET Study. Dementia and Geriatric Cognitive Disorders Extra, 2016, 6, 108-119.	0.6	34
90	Network-Based Substrate of Cognitive Reserve in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 55, 421-430.	1.2	50

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91	Estimating multimodal brain connectivity in multiple sclerosis: An exploratory factor analysis. , 2016, 2016, 1131-1134.		2
92	Quantitative MRI to understand Alzheimer's disease pathophysiology. Current Opinion in Neurology, 2016, 29, 437-444.	1.8	37
93	Bone Marrow Lipid Profiles from Peripheral Skeleton as Potential Biomarkers for Osteoporosis: A 1H-MR Spectroscopy Study. Academic Radiology, 2016, 23, 273-283.	1.3	49
94	Strategy and suppression impairments after right lateral prefrontal and orbito-frontal lesions. Brain, 2016, 139, e10-e10.	3.7	8
95	Impact of cerebellar atrophy on cortical gray matter and cerebellar peduncles as assessed by voxel-based morphometry and high angular resolution diffusion imaging. Functional Neurology, 2016, 31, 239-248.	1.3	17
96	â€œI Know that You Know that I Knowâ€¦ Neural Substrates Associated with Social Cognition Deficits in DM1 Patients. PLoS ONE, 2016, 11, e0156901.	1.1	50
97	Brain Connectivity Changes in Autosomal Recessive Parkinson Disease: A Model for the Sporadic Form. PLoS ONE, 2016, 11, e0163980.	1.1	10
98	New insight into the contrast in diffusional kurtosis images: Does it depend on magnetic susceptibility?. Magnetic Resonance in Medicine, 2015, 73, 2015-2024.	1.9	16
99	Assessing clinical correlates of self-rated disability in patients with multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2015, 1, 205521731559242.	0.5	1
100	Potential Interactions between the Autonomic Nervous System and Higher Level Functions in Neurological and Neuropsychiatric Conditions. Frontiers in Neurology, 2015, 6, 182.	1.1	23
101	Intrinsic Patterns of Coupling between Correlation and Amplitude of Low-Frequency fMRI Fluctuations Are Disrupted in Degenerative Dementia Mainly due to Functional Disconnection. PLoS ONE, 2015, 10, e0120988.	1.1	43
102	Functional connectivity during autonomic stimulation estimated using spectral coherence of fMRI signals. , 2015, , .		0
103	Cognitive reserve and the risk for Alzheimer's disease: a longitudinal study. Neurobiology of Aging, 2015, 36, 592-600.	1.5	38
104	The impact of different aetiologies on the cognitive performance of frontal patients. Neuropsychologia, 2015, 68, 21-30.	0.7	40
105	Effect of Parasympathetic Stimulation on Brain Activity During Appraisal of Fearful Expressions. Neuropsychopharmacology, 2015, 40, 1649-1658.	2.8	37
106	Functional Anatomy of the Thalamus as a Model of Integrated Structural and Functional Connectivity of the Human Brain In Vivo. Brain Topography, 2015, 28, 548-558.	0.8	14
107	The Impact of Cognitive Reserve on Brain Functional Connectivity in Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 44, 243-250.	1.2	100
108	Validation of the World Health Organization Disability Assessment Schedule II (WHODAS-II) in patients with multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 448-456.	1.4	33

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109	TMS evidence for a selective role of the precuneus in source memory retrieval. Behavioural Brain Research, 2015, 282, 70-75.	1.2	56
110	Gaussian process classification of Alzheimer's disease and mild cognitive impairment from resting-state fMRI. NeuroImage, 2015, 112, 232-243.	2.1	152
111	Verbal suppression and strategy use: a role for the right lateral prefrontal cortex?. Brain, 2015, 138, 1084-1096.	3.7	79
112	The effect of age on cognitive performance of frontal patients. Neuropsychologia, 2015, 75, 233-241.	0.7	25
113	Strategic Lesions in the Anterior Thalamic Radiation and Apathy in Early Alzheimer's Disease. PLoS ONE, 2015, 10, e0124998.	1.1	47
114	Usefulness of Multi-Parametric MRI for the Investigation of Posterior Cortical Atrophy. PLoS ONE, 2015, 10, e0140639.	1.1	4
115	How genetics affects the brain to produce higher-level dysfunctions in myotonic dystrophy type 1. Functional Neurology, 2015, 30, 21-31.	1.3	27
116	Bringing the Cognitive Estimation Task into the 21st Century: Normative Data on Two New Parallel Forms. PLoS ONE, 2014, 9, e92554.	1.1	28
117	Network Based Statistical Analysis Detects Changes Induced by Continuous Theta-Burst Stimulation on Brain Activity at Rest. Frontiers in Psychiatry, 2014, 5, 97.	1.3	22
118	Modeling heart beat dynamics and fMRI signals during carotid stimulation by neck suction. , 2014, 2014, 6647-50.		0
119	Abnormal Functional Brain Connectivity and Personality Traits in Myotonic Dystrophy Type 1. JAMA Neurology, 2014, 71, 603.	4.5	62
120	Biomarkers for Alzheimerâ€™s Disease and Frontotemporal Lobar Degeneration: Imaging. , 2014, , 159-178.		0
121	Exploration of the relationships between regional grey matter atrophy and cognition in multiple sclerosis. Brain Imaging and Behavior, 2014, 8, 378-386.	1.1	41
122	Abnormal processing of deontological guilt in obsessiveâ€“compulsive disorder. Brain Structure and Function, 2014, 219, 1321-1331.	1.2	41
123	Dopaminergic Modulation of Cortical Plasticity in Alzheimerâ€™s Disease Patients. Neuropsychopharmacology, 2014, 39, 2654-2661.	2.8	121
124	Phenotypic variability of PINK1 expression: 12 Years' clinical follow-up of two Italian families. Movement Disorders, 2014, 29, 1561-1566.	2.2	48
125	Theta Burst Stimulation Modulates Cerebellar-Cortical Connectivity in Patients with Progressive Supranuclear Palsy. Brain Stimulation, 2014, 7, 29-35.	0.7	58
126	Speech emotion recognition using amplitude modulation parameters and a combined feature selection procedure. Knowledge-Based Systems, 2014, 63, 68-81.	4.0	66

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127	Widespread Alterations in Functional Brain Network Architecture in Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2014, 40, 213-220.	1.2	35
128	Direct stimulation of the autonomic nervous system modulates activity of the brain at rest and when engaged in a cognitive task. Human Brain Mapping, 2013, 34, 1605-1614.	1.9	20
129	Brain tissue modifications induced by cholinergic therapy in Alzheimer's disease. Human Brain Mapping, 2013, 34, 3158-3167.	1.9	14
130	Impairments in proverb interpretation following focal frontal lobe lesions. Neuropsychologia, 2013, 51, 2075-2086.	0.7	44
131	Theta burst stimulation improves visuo-spatial attention in a patient with traumatic brain injury. Neurological Sciences, 2013, 34, 2053-2056.	0.9	42
132	Multiple Sclerosis: White and Gray Matter Damage Associated with Balance Deficit Detected at Static Posturography. Radiology, 2013, 268, 181-189.	3.6	76
133	Mild Cognitive Impairment: Same Identity for Different Entities. Journal of Alzheimer's Disease, 2013, 33, 1157-1165.	1.2	39
134	Connectivity-Based Parcellation of the Thalamus Explains Specific Cognitive and Behavioural Symptoms in Patients with Bilateral Thalamic Infarct. PLoS ONE, 2013, 8, e64578.	1.1	19
135	Association between a Genetic Variant of Type-1 Cannabinoid Receptor and Inflammatory Neurodegeneration in Multiple Sclerosis. PLoS ONE, 2013, 8, e82848.	1.1	21
136	Constructional Apraxia as a Distinctive Cognitive and Structural Brain Feature of Pre-Senile Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 391-402.	1.2	36
137	Cognitive Reserve in Granulin-Related Frontotemporal Dementia: from Preclinical to Clinical Stages. PLoS ONE, 2013, 8, e74762.	1.1	27
138	The differing roles of the frontal cortex in fluency tests. Brain, 2012, 135, 2202-2214.	3.7	223
139	Structural Brain Signature of FTLD Driven by Granulin Mutation. Journal of Alzheimer's Disease, 2012, 33, 483-494.	1.2	12
140	Granulin mutation drives brain damage and reorganization from preclinical to symptomatic FTLD. Neurobiology of Aging, 2012, 33, 2506-2520.	1.5	101
141	Quantitative magnetization transfer provides information complementary to grey matter atrophy in Alzheimer's disease brains. NeuroImage, 2012, 59, 1114-1122.	2.1	58
142	Assessing Corpus Callosum Changes in Alzheimer's Disease: Comparison between Tract-Based Spatial Statistics and Atlas-Based Tractography. PLoS ONE, 2012, 7, e35856.	1.1	43
143	Groupâ€averaged anatomical connectivity mapping for improved human white matter pathway visualisation. NMR in Biomedicine, 2012, 25, 1224-1233.	1.6	19
144	Damage to the cingulum contributes to alzheimer's disease pathophysiology by deafferentation mechanism. Human Brain Mapping, 2012, 33, 1295-1308.	1.9	91

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145	Microstructural Damage of the Posterior Corpus Callosum Contributes to the Clinical Severity of Neglect. PLoS ONE, 2012, 7, e48079.	1.1	50
146	fMRI Resting Slow Fluctuations Correlate with the Activity of Fast Cortico-Cortical Physiological Connections. PLoS ONE, 2012, 7, e52660.	1.1	10
147	White matter integrity assessed by diffusion tensor tractography in a patient with a large tumor mass but minimal clinical and neuropsychological deficits. Functional Neurology, 2012, 27, 239-46.	1.3	2
148	Neuroanatomical Correlates of Cognitive Reserve in Alzheimer Disease. Rejuvenation Research, 2011, 14, 143-151.	0.9	62
149	Anatomical connectivity mapping: A new tool to assess brain disconnection in Alzheimer's disease. NeuroImage, 2011, 54, 2045-2051.	2.1	73
150	Cognitive profile and brain morphological changes in obstructive sleep apnea. NeuroImage, 2011, 54, 787-793.	2.1	241
151	Functional brain changes in early Parkinson's disease during motor response and motor inhibition. Neurobiology of Aging, 2011, 32, 115-124.	1.5	55
152	Relationship Between Brain Abnormalities and Cognitive Profile in Williams Syndrome. Behavior Genetics, 2011, 41, 394-402.	1.4	24
153	Deontological and altruistic guilt: Evidence for distinct neurobiological substrates. Human Brain Mapping, 2011, 32, 229-239.	1.9	105
154	Asymmetry of Parietal Interhemispheric Connections in Humans. Journal of Neuroscience, 2011, 31, 8967-8975.	1.7	122
155	Grey and White Matter Changes at Different Stages of Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 147-159.	1.2	135
156	Are the Behavioral Symptoms of Alzheimer's Disease Directly Associated with Neurodegeneration?. Journal of Alzheimer's Disease, 2010, 21, 627-639.	1.2	95
157	Conceptual proposition selection and the LIFG: Neuropsychological evidence from a focal frontal group. Neuropsychologia, 2010, 48, 1652-1663.	0.7	63
158	Frontal subregions mediating Elevator Counting task performance. Neuropsychologia, 2010, 48, 3679-3682.	0.7	12
159	Multiparametric MR investigation of the motor pyramidal system in patients with â€˜truly benignâ€™ multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 178-188.	1.4	12
160	Recollection and familiarity in amnesic mild cognitive impairment.. Neuropsychology, 2010, 24, 316-326.	1.0	60
161	Clinically Isolated Syndrome Suggestive of Multiple Sclerosis: Voxelwise Regional Investigation of White and Gray Matter. Radiology, 2010, 254, 227-234.	3.6	74
162	Gray- and White-Matter Changes 1 Year after First Clinical Episode of Multiple Sclerosis: MR Imaging. Radiology, 2010, 257, 448-454.	3.6	74

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163	In vivo definition of parieto-motor connections involved in planning of grasping movements. NeuroImage, 2010, 51, 300-312.	2.1	123
164	A diffusion tensor MRI study of patients with MCI and AD with a 2-year clinical follow-up. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 798-805.	0.9	84
165	A highly sensitive radial diffusion measurement method for white matter tract investigation. Magnetic Resonance Imaging, 2009, 27, 519-530.	1.0	2
166	Brain volumetrics to investigate aging and the principal forms of degenerative cognitive decline: a brief review. Magnetic Resonance Imaging, 2008, 26, 1065-1070.	1.0	27
167	L-DOPA Preloading Increases the Uptake of Borophenylalanine in C6 Glioma Rat Model: A New Strategy to Improve BNCT Efficacy. International Journal of Radiation Oncology Biology Physics, 2008, 72, 562-567.	0.4	28
168	Structural Correlates of Implicit Learning Deficits in Subjects with Developmental Dyslexia. Annals of the New York Academy of Sciences, 2008, 1145, 212-221.	1.8	41
169	Effect of frontal lobe lesions on the recollection and familiarity components of recognition memory. Neuropsychologia, 2008, 46, 3124-3132.	0.7	47
170	Diffusion tensor MRI to investigate dementias: a brief review. Magnetic Resonance Imaging, 2007, 25, 969-977.	1.0	75
171	Assessment of Normal-Appearing White and Gray Matter in Patients With Primary Progressive Multiple Sclerosis. Archives of Neurology, 2002, 59, 1406-12.	4.9	180
172	Quantification of brain gray matter damage in different MS phenotypes by use of diffusion tensor MR imaging. American Journal of Neuroradiology, 2002, 23, 985-8.	1.2	145
173	Magnetization transfer and diffusion tensor MR imaging of basal ganglia from patients with multiple sclerosis. Journal of the Neurological Sciences, 2001, 183, 69-72.	0.3	45
174	An MR study of tissue damage in the cervical cord of patients with migraine. Journal of the Neurological Sciences, 2001, 183, 43-46.	0.3	34
175	Normal-appearing white matter changes in multiple sclerosis: the contribution of magnetic resonance techniques. Multiple Sclerosis Journal, 1999, 5, 273-282.	1.4	68
176	Brain MRI correlates of magnetization transfer imaging metrics in patients with multiple sclerosis. Journal of the Neurological Sciences, 1999, 166, 58-63.	0.3	28