

Marco Bozzali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2666671/publications.pdf>

Version: 2024-02-01

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	Cognitive profile and brain morphological changes in obstructive sleep apnea. <i>NeuroImage</i> , 2011, 54, 787-793.	2.1	241
2	Transcranial magnetic stimulation of the precuneus enhances memory and neural activity in prodromal Alzheimer's disease. <i>NeuroImage</i> , 2018, 169, 302-311.	2.1	234
3	The differing roles of the frontal cortex in fluency tests. <i>Brain</i> , 2012, 135, 2202-2214.	3.7	223
4	Assessment of Normal-Appearing White and Gray Matter in Patients With Primary Progressive Multiple Sclerosis. <i>Archives of Neurology</i> , 2002, 59, 1406-12.	4.9	180
5	Gaussian process classification of Alzheimer's disease and mild cognitive impairment from resting-state fMRI. <i>NeuroImage</i> , 2015, 112, 232-243.	2.1	152
6	Quantification of brain gray matter damage in different MS phenotypes by use of diffusion tensor MR imaging. <i>American Journal of Neuroradiology</i> , 2002, 23, 985-8.	1.2	145
7	Grey and White Matter Changes at Different Stages of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 147-159.	1.2	135
8	In vivo definition of parieto-motor connections involved in planning of grasping movements. <i>NeuroImage</i> , 2010, 51, 300-312.	2.1	123
9	Asymmetry of Parietal Interhemispheric Connections in Humans. <i>Journal of Neuroscience</i> , 2011, 31, 8967-8975.	1.7	122
10	Dopaminergic Modulation of Cortical Plasticity in Alzheimer's Disease Patients. <i>Neuropsychopharmacology</i> , 2014, 39, 2654-2661.	2.8	121
11	Consensus-based care recommendations for adults with myotonic dystrophy type 1. <i>Neurology: Clinical Practice</i> , 2018, 8, 507-520.	0.8	115
12	Deontological and altruistic guilt: Evidence for distinct neurobiological substrates. <i>Human Brain Mapping</i> , 2011, 32, 229-239.	1.9	105
13	Granulin mutation drives brain damage and reorganization from preclinical to symptomatic FTL. <i>Neurobiology of Aging</i> , 2012, 33, 2506-2520.	1.5	101
14	The Impact of Cognitive Reserve on Brain Functional Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 243-250.	1.2	100
15	Are the Behavioral Symptoms of Alzheimer's Disease Directly Associated with Neurodegeneration?. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 627-639.	1.2	95
16	Damage to the cingulum contributes to alzheimer's disease pathophysiology by deafferentation mechanism. <i>Human Brain Mapping</i> , 2012, 33, 1295-1308.	1.9	91
17	Inhibition processes are dissociable and lateralized in human prefrontal cortex. <i>Neuropsychologia</i> , 2016, 93, 1-12.	0.7	90
18	The C-terminal 20 years later: Intrafamilial phenotypic variability of the SNCA p.A53T mutation. <i>Movement Disorders</i> , 2016, 31, 257-258.	2.2	86

#	ARTICLE	IF	CITATIONS
19	A diffusion tensor MRI study of patients with MCI and AD with a 2-year clinical follow-up. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 798-805.	0.9	84
20	Resting-State Functional Connectivity Changes Between Dentate Nucleus and Cortical Social Brain Regions in Autism Spectrum Disorders. <i>Cerebellum</i> , 2017, 16, 283-292.	1.4	84
21	Verbal suppression and strategy use: a role for the right lateral prefrontal cortex?. <i>Brain</i> , 2015, 138, 1084-1096.	3.7	79
22	Long-term potentiation-like cortical plasticity is disrupted in Alzheimer's disease patients independently from age of onset. <i>Annals of Neurology</i> , 2016, 80, 202-210.	2.8	79
23	Multiple Sclerosis: White and Gray Matter Damage Associated with Balance Deficit Detected at Static Posturography. <i>Radiology</i> , 2013, 268, 181-189.	3.6	76
24	Diffusion tensor MRI to investigate dementias: a brief review. <i>Magnetic Resonance Imaging</i> , 2007, 25, 969-977.	1.0	75
25	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. <i>Nature Human Behaviour</i> , 2019, 3, 988-998.	6.2	75
26	Clinically Isolated Syndrome Suggestive of Multiple Sclerosis: Voxelwise Regional Investigation of White and Gray Matter. <i>Radiology</i> , 2010, 254, 227-234.	3.6	74
27	Gray- and White-Matter Changes 1 Year after First Clinical Episode of Multiple Sclerosis: MR Imaging. <i>Radiology</i> , 2010, 257, 448-454.	3.6	74
28	Anatomical connectivity mapping: A new tool to assess brain disconnection in Alzheimer's disease. <i>NeuroImage</i> , 2011, 54, 2045-2051.	2.1	73
29	Normal-appearing white matter changes in multiple sclerosis: the contribution of magnetic resonance techniques. <i>Multiple Sclerosis Journal</i> , 1999, 5, 273-282.	1.4	68
30	Speech emotion recognition using amplitude modulation parameters and a combined feature selection procedure. <i>Knowledge-Based Systems</i> , 2014, 63, 68-81.	4.0	66
31	Characterizing axonal myelination within the healthy population: a tract-by-tract mapping of effects of age and gender on the fiber g-ratio. <i>Neurobiology of Aging</i> , 2017, 49, 109-118.	1.5	66
32	Conceptual proposition selection and the LIFG: Neuropsychological evidence from a focal frontal group. <i>Neuropsychologia</i> , 2010, 48, 1652-1663.	0.7	63
33	Neuroanatomical Correlates of Cognitive Reserve in Alzheimer Disease. <i>Rejuvenation Research</i> , 2011, 14, 143-151.	0.9	62
34	Abnormal Functional Brain Connectivity and Personality Traits in Myotonic Dystrophy Type 1. <i>JAMA Neurology</i> , 2014, 71, 603.	4.5	62
35	Recollection and familiarity in amnesic mild cognitive impairment.. <i>Neuropsychology</i> , 2010, 24, 316-326.	1.0	60
36	Quantitative magnetization transfer provides information complementary to grey matter atrophy in Alzheimer's disease brains. <i>NeuroImage</i> , 2012, 59, 1114-1122.	2.1	58

#	ARTICLE	IF	CITATIONS
37	Theta Burst Stimulation Modulates Cerebellar-Cortical Connectivity in Patients with Progressive Supranuclear Palsy. <i>Brain Stimulation</i> , 2014, 7, 29-35.	0.7	58
38	InÂvivo mapping of brainstem nuclei functional connectivity disruption in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 72, 72-82.	1.5	58
39	CSF tau is associated with impaired cortical plasticity, cognitive decline and astrocyte survival only in APOE4-positive Alzheimerâ€™s disease. <i>Scientific Reports</i> , 2017, 7, 13728.	1.6	57
40	TMS evidence for a selective role of the precuneus in source memory retrieval. <i>Behavioural Brain Research</i> , 2015, 282, 70-75.	1.2	56
41	Evolutionary modifications in human brain connectivity associated with schizophrenia. <i>Brain</i> , 2019, 142, 3991-4002.	3.7	56
42	Functional brain changes in early Parkinson's disease during motor response and motor inhibition. <i>Neurobiology of Aging</i> , 2011, 32, 115-124.	1.5	55
43	Reversal of LTP-Like Cortical Plasticity in Alzheimerâ€™s Disease Patients with Tau-Related Faster Clinical Progression. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 605-616.	1.2	51
44	Longitudinal Changes in Functional Brain Connectivity Predicts Conversion to Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 377-389.	1.2	51
45	Network-Based Substrate of Cognitive Reserve in Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 421-430.	1.2	50
46	Microstructural Damage of the Posterior Corpus Callosum Contributes to the Clinical Severity of Neglect. <i>PLoS ONE</i> , 2012, 7, e48079.	1.1	50
47	â€œI Know that You Know that I Knowâ€ Neural Substrates Associated with Social Cognition Deficits in DM1 Patients. <i>PLoS ONE</i> , 2016, 11, e0156901.	1.1	50
48	Bone Marrow Lipid Profiles from Peripheral Skeleton as Potential Biomarkers for Osteoporosis: A 1H-MR Spectroscopy Study. <i>Academic Radiology</i> , 2016, 23, 273-283.	1.3	49
49	Phenotypic variability of PINK1 expression: 12 Years' clinical follow-up of two Italian families. <i>Movement Disorders</i> , 2014, 29, 1561-1566.	2.2	48
50	Patterns of Cerebellar Gray Matter Atrophy Across Alzheimerâ€™s Disease Progression. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 430.	1.8	48
51	Effect of frontal lobe lesions on the recollection and familiarity components of recognition memory. <i>Neuropsychologia</i> , 2008, 46, 3124-3132.	0.7	47
52	Neurological comorbidity and severity of COVID-19. <i>Journal of Neurology</i> , 2021, 268, 762-769.	1.8	47
53	Strategic Lesions in the Anterior Thalamic Radiation and Apathy in Early Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0124998.	1.1	47
54	Evidence for interhemispheric imbalance in stroke patients as revealed by combining transcranial magnetic stimulation and electroencephalography. <i>Human Brain Mapping</i> , 2021, 42, 1343-1358.	1.9	46

#	ARTICLE	IF	CITATIONS
55	Magnetization transfer and diffusion tensor MR imaging of basal ganglia from patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2001, 183, 69-72.	0.3	45
56	Impairments in proverb interpretation following focal frontal lobe lesions. <i>Neuropsychologia</i> , 2013, 51, 2075-2086.	0.7	44
57	Assessing Corpus Callosum Changes in Alzheimer's Disease: Comparison between Tract-Based Spatial Statistics and Atlas-Based Tractography. <i>PLoS ONE</i> , 2012, 7, e35856.	1.1	43
58	Intrinsic Patterns of Coupling between Correlation and Amplitude of Low-Frequency fMRI Fluctuations Are Disrupted in Degenerative Dementia Mainly due to Functional Disconnection. <i>PLoS ONE</i> , 2015, 10, e0120988.	1.1	43
59	Impaired Spike Timing Dependent Cortico-Cortical Plasticity in Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 983-991.	1.2	43
60	Disruption of neurite morphology parallels MS progression. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e502.	3.1	43
61	Theta burst stimulation improves visuo-spatial attention in a patient with traumatic brain injury. <i>Neurological Sciences</i> , 2013, 34, 2053-2056.	0.9	42
62	Lobular patterns of cerebellar resting-state connectivity in adults with Autism Spectrum Disorder. <i>European Journal of Neuroscience</i> , 2018, 47, 729-735.	1.2	42
63	Structural Correlates of Implicit Learning Deficits in Subjects with Developmental Dyslexia. <i>Annals of the New York Academy of Sciences</i> , 2008, 1145, 212-221.	1.8	41
64	Exploration of the relationships between regional grey matter atrophy and cognition in multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2014, 8, 378-386.	1.1	41
65	Abnormal processing of deontological guilt in obsessive-compulsive disorder. <i>Brain Structure and Function</i> , 2014, 219, 1321-1331.	1.2	41
66	The impact of different aetiologies on the cognitive performance of frontal patients. <i>Neuropsychologia</i> , 2015, 68, 21-30.	0.7	40
67	Mild Cognitive Impairment: Same Identity for Different Entities. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1157-1165.	1.2	39
68	Cognitive reserve and the risk for Alzheimer's disease: a longitudinal study. <i>Neurobiology of Aging</i> , 2015, 36, 592-600.	1.5	38
69	Cerebellar dentate nucleus functional connectivity with cerebral cortex in Alzheimer's disease and memory: a seed-based approach. <i>Neurobiology of Aging</i> , 2020, 89, 32-40.	1.5	38
70	Effect of Parasympathetic Stimulation on Brain Activity During Appraisal of Fearful Expressions. <i>Neuropsychopharmacology</i> , 2015, 40, 1649-1658.	2.8	37
71	Quantitative MRI to understand Alzheimer's disease pathophysiology. <i>Current Opinion in Neurology</i> , 2016, 29, 437-444.	1.8	37
72	A Pilot Study on Brain Plasticity of Functional Connectivity Modulated by Cognitive Training in Mild Alzheimer's Disease and Mild Cognitive Impairment. <i>Brain Sciences</i> , 2017, 7, 50.	1.1	37

#	ARTICLE	IF	CITATIONS
73	Constructional Apraxia as a Distinctive Cognitive and Structural Brain Feature of Pre-Senile Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 391-402.	1.2	36
74	CSF β -amyloid and white matter damage: a new perspective on Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 352-357.	0.9	36
75	Widespread Alterations in Functional Brain Network Architecture in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 213-220.	1.2	35
76	Cognitive reserve and cognitive performance of patients with focal frontal lesions. <i>Neuropsychologia</i> , 2017, 96, 19-28.	0.7	35
77	An MR study of tissue damage in the cervical cord of patients with migraine. <i>Journal of the Neurological Sciences</i> , 2001, 183, 43-46.	0.3	34
78	Comparison between Early-Onset and Late-Onset Alzheimer's Disease Patients with Amnesic Presentation: CSF and 18F-FDG PET Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 108-119.	0.6	34
79	Validation of the World Health Organization Disability Assessment Schedule II (WHODAS-II) in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 448-456.	1.4	33
80	CSF β -amyloid as a putative biomarker of disease progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1085-1091.	1.4	33
81	Introducing axonal myelination in connectomics: A preliminary analysis of g-ratio distribution in healthy subjects. <i>NeuroImage</i> , 2018, 182, 351-359.	2.1	32
82	Disruption of Semantic Network in Mild Alzheimer's Disease Revealed by Resting-State fMRI. <i>Neuroscience</i> , 2018, 371, 38-48.	1.1	31
83	Brain MRI correlates of magnetization transfer imaging metrics in patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 1999, 166, 58-63.	0.3	28
84	L-DOPA Preloading Increases the Uptake of Borophenylalanine in C6 Glioma Rat Model: A New Strategy to Improve BNCT Efficacy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 72, 562-567.	0.4	28
85	Bringing the Cognitive Estimation Task into the 21st Century: Normative Data on Two New Parallel Forms. <i>PLoS ONE</i> , 2014, 9, e92554.	1.1	28
86	Brain Connectomics Modification to Clarify Motor and Nonmotor Features of Myotonic Dystrophy Type 1. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	1.0	28
87	Amyloid PET as a marker of normal-appearing white matter early damage in multiple sclerosis: correlation with CSF β -amyloid levels and brain volumes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 280-287.	3.3	28
88	Brain volumetrics to investigate aging and the principal forms of degenerative cognitive decline: a brief review. <i>Magnetic Resonance Imaging</i> , 2008, 26, 1065-1070.	1.0	27
89	Cognitive Reserve in Granulin-Related Frontotemporal Dementia: from Preclinical to Clinical Stages. <i>PLoS ONE</i> , 2013, 8, e74762.	1.1	27
90	How genetics affects the brain to produce higher-level dysfunctions in myotonic dystrophy type 1. <i>Functional Neurology</i> , 2015, 30, 21-31.	1.3	27

#	ARTICLE	IF	CITATIONS
91	Disruption of brainstem monoaminergic fibre tracts in multiple sclerosis as a putative mechanism for cognitive fatigue: a fixel-based analysis. <i>NeuroImage: Clinical</i> , 2021, 30, 102587.	1.4	26
92	COVID-19 and Parkinson's Disease: What Do We Know So Far?. <i>Journal of Parkinson's Disease</i> , 2021, 11, 445-454.	1.5	26
93	The effect of age on cognitive performance of frontal patients. <i>Neuropsychologia</i> , 2015, 75, 233-241.	0.7	25
94	Relationship Between Brain Abnormalities and Cognitive Profile in Williams Syndrome. <i>Behavior Genetics</i> , 2011, 41, 394-402.	1.4	24
95	Theta Burst Stimulation of the Precuneus Modulates Resting State Connectivity in the Left Temporal Pole. <i>Brain Topography</i> , 2017, 30, 312-319.	0.8	24
96	Potential Interactions between the Autonomic Nervous System and Higher Level Functions in Neurological and Neuropsychiatric Conditions. <i>Frontiers in Neurology</i> , 2015, 6, 182.	1.1	23
97	Network Based Statistical Analysis Detects Changes Induced by Continuous Theta-Burst Stimulation on Brain Activity at Rest. <i>Frontiers in Psychiatry</i> , 2014, 5, 97.	1.3	22
98	Rethinking the Reserve with a Translational Approach: Novel Ideas on the Construct and the Interventions. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1065-1078.	1.2	22
99	The neurobiological underpinning of the social cognition impairments in patients with spinocerebellar ataxia type 2. <i>Cortex</i> , 2021, 138, 101-112.	1.1	22
100	The distinct roles of monoamines in multiple sclerosis: A bridge between the immune and nervous systems?. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 381-391.	2.0	22
101	Association between a Genetic Variant of Type-1 Cannabinoid Receptor and Inflammatory Neurodegeneration in Multiple Sclerosis. <i>PLoS ONE</i> , 2013, 8, e82848.	1.1	21
102	Abnormal Cortical Thickness Is Associated With Deficits in Social Cognition in Patients With Myotonic Dystrophy Type 1. <i>Frontiers in Neurology</i> , 2020, 11, 113.	1.1	21
103	Cerebellar White Matter Disruption in Alzheimer's Disease Patients: A Diffusion Tensor Imaging Study. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 615-624.	1.2	21
104	Myasthenia gravis and telemedicine: a lesson from COVID-19 pandemic. <i>Neurological Sciences</i> , 2021, 42, 4889-4892.	0.9	21
105	Direct stimulation of the autonomic nervous system modulates activity of the brain at rest and when engaged in a cognitive task. <i>Human Brain Mapping</i> , 2013, 34, 1605-1614.	1.9	20
106	Cognitive fatigue in multiple sclerosis is associated with alterations in the functional connectivity of monoamine circuits. <i>Brain Communications</i> , 2021, 3, fcab023.	1.5	20
107	Group-averaged anatomical connectivity mapping for improved human white matter pathway visualisation. <i>NMR in Biomedicine</i> , 2012, 25, 1224-1233.	1.6	19
108	Connectivity-Based Parcellation of the Thalamus Explains Specific Cognitive and Behavioural Symptoms in Patients with Bilateral Thalamic Infarct. <i>PLoS ONE</i> , 2013, 8, e64578.	1.1	19

#	ARTICLE	IF	CITATIONS
109	CSF β -amyloid predicts prognosis in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1223-1231.	1.4	19
110	The Doors and People Test: The effect of frontal lobe lesions on recall and recognition memory performance.. <i>Neuropsychology</i> , 2016, 30, 332-337.	1.0	17
111	Memory is Not Enough: The Neurobiological Substrates of Dynamic Cognitive Reserve. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 171-184.	1.2	17
112	Age-related microstructural and physiological changes in normal brain measured by MRI β -metrics derived from anomalous diffusion signal representation. <i>NeuroImage</i> , 2019, 188, 654-667.	2.1	17
113	Fear processing is differentially affected by lateralized stimulation of carotid baroreceptors. <i>Cortex</i> , 2018, 99, 200-212.	1.1	17
114	Impact of cerebellar atrophy on cortical gray matter and cerebellar peduncles as assessed by voxel-based morphometry and high angular resolution diffusion imaging. <i>Functional Neurology</i> , 2016, 31, 239-248.	1.3	17
115	New insight into the contrast in diffusional kurtosis images: Does it depend on magnetic susceptibility?. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 2015-2024.	1.9	16
116	The role of hippocampus in the retrieval of autobiographical memories in patients with amnesic Mild Cognitive Impairment due to Alzheimer's disease. <i>Journal of Neuropsychology</i> , 2020, 14, 46-68.	0.6	16
117	Ventral Tegmental Area Disconnection Contributes Two Years Early to Correctly Classify Patients Converted to Alzheimer's Disease: Implications for Treatment. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 985-1000.	1.2	16
118	Different Patterns of Correlation between Grey and White Matter Integrity Account for Behavioral and Psychological Symptoms in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 591-604.	1.2	15
119	The Role of Amyloid- β in White Matter Damage: Possible Common Pathogenetic Mechanisms in Neurodegenerative and Demyelinating Diseases. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 13-22.	1.2	15
120	Comparison of Cerebellar Grey Matter Alterations in Bipolar and Cerebellar Patients: Evidence from Voxel-Based Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3511.	1.8	15
121	Brain tissue modifications induced by cholinergic therapy in Alzheimer's disease. <i>Human Brain Mapping</i> , 2013, 34, 3158-3167.	1.9	14
122	Functional Anatomy of the Thalamus as a Model of Integrated Structural and Functional Connectivity of the Human Brain In Vivo. <i>Brain Topography</i> , 2015, 28, 548-558.	0.8	14
123	The cerebellar topography of attention sub-components in spinocerebellar ataxia type 2. <i>Cortex</i> , 2018, 108, 35-49.	1.1	14
124	Damage to the Frontal Aslant Tract Accounts for Visuo-Constructive Deficits in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1015-1024.	1.2	13
125	Cerebello-Cortical Alterations Linked to Cognitive and Social Problems in Patients With Spastic Paraplegia Type 7: A Preliminary Study. <i>Frontiers in Neurology</i> , 2020, 11, 82.	1.1	13
126	Frontal subregions mediating Elevator Counting task performance. <i>Neuropsychologia</i> , 2010, 48, 3679-3682.	0.7	12

#	ARTICLE	IF	CITATIONS
127	Multiparametric MR investigation of the motor pyramidal system in patients with "truly benign" multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2010, 16, 178-188.	1.4	12
128	Structural Brain Signature of FTLN Driven by Granulin Mutation. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 483-494.	1.2	12
129	Focal seizures with impaired awareness as long-term neurological complication of COVID-19: a case report. <i>Neurological Sciences</i> , 2021, 42, 2619-2623.	0.9	12
130	Aberrant Cerebello-Cerebral Connectivity in Remitted Bipolar Patients 1 and 2: New Insight into Understanding the Cerebellar Role in Mania and Hypomania. <i>Cerebellum</i> , 2022, 21, 647-656.	1.4	12
131	Neutral lipid storage disease with myopathy and extended phenotype with novel <i>PNPLA2</i> mutation. <i>Muscle and Nerve</i> , 2016, 53, 644-648.	1.0	11
132	Ventral tegmental area disruption in Alzheimer's disease. <i>Aging</i> , 2019, 11, 1325-1326.	1.4	11
133	Network attack simulations in Alzheimer's disease: The link between network tolerance and neurodegeneration. , 2016, , .		10
134	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimer's Disease Patients and Controls after Correction for Ventricular Volumes. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 543-555.	1.2	10
135	fMRI Resting Slow Fluctuations Correlate with the Activity of Fast Cortico-Cortical Physiological Connections. <i>PLoS ONE</i> , 2012, 7, e52660.	1.1	10
136	Brain Connectivity Changes in Autosomal Recessive Parkinson Disease: A Model for the Sporadic Form. <i>PLoS ONE</i> , 2016, 11, e0163980.	1.1	10
137	The Influence of Fluid Intelligence, Executive Functions and Premorbid Intelligence on Memory in Frontal Patients. <i>Frontiers in Psychology</i> , 2018, 9, 926.	1.1	9
138	Changes in functional connectivity in people with HIV switching antiretroviral therapy. <i>Journal of NeuroVirology</i> , 2020, 26, 754-763.	1.0	9
139	Behavioral psychological symptoms of dementia and functional connectivity changes: a network-based study. <i>Neurobiology of Aging</i> , 2020, 94, 196-206.	1.5	9
140	Lesion distribution and substrate of white matter damage in myotonic dystrophy type 1: Comparison with multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021, 29, 102562.	1.4	9
141	Deep brain stimulation fine-tuning in Parkinson's disease: Short pulse width effect on speech. <i>Parkinsonism and Related Disorders</i> , 2021, 87, 130-134.	1.1	9
142	Bilateral effects of unilateral cerebellar lesions as detected by voxel based morphometry and diffusion imaging. <i>PLoS ONE</i> , 2017, 12, e0180439.	1.1	9
143	Amyloid PET imaging and dementias: potential applications in detecting and quantifying early white matter damage. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 33.	3.0	9
144	Strategy and suppression impairments after right lateral prefrontal and orbito-frontal lesions. <i>Brain</i> , 2016, 139, e10-e10.	3.7	8

#	ARTICLE	IF	CITATIONS
145	How the cognitive reserve interacts with β -amyloid deposition in mitigating FDG metabolism. <i>Medicine (United States)</i> , 2017, 96, e5876.	0.4	8
146	Neurological comorbidities and COVID-19-related case fatality: A cohort study. <i>Journal of the Neurological Sciences</i> , 2021, 428, 117610.	0.3	8
147	Quantitative Magnetization Transfer of White Matter Tracts Correlates with Diffusion Tensor Imaging Indices in Predicting the Conversion from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 561-575.	1.2	7
148	Testing for the Myth of Cognitive Reserve: Are the Static and Dynamic Cognitive Reserve Indexes a Representation of Different Reserve Warehouses?. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 111-126.	1.2	7
149	The impact of lacosamide on mood disorders in adult patients with epilepsy: A systematic review. <i>Epilepsy and Behavior</i> , 2020, 111, 107179.	0.9	7
150	Ventral tegmental area dysfunction affects decision-making in patients with myotonic dystrophy type-1. <i>Cortex</i> , 2020, 128, 192-202.	1.1	7
151	Digital work engagement among Italian neurologists. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110296.	1.1	7
152	Early reversible leukoencephalopathy and unilateral sixth cranial nerve palsy in mild COVID-19 infection. <i>Neurological Sciences</i> , 2021, 42, 4899-4902.	0.9	7
153	Fluency test generation and errors in focal frontal and posterior lesions. <i>Neuropsychologia</i> , 2021, 163, 108085.	0.7	7
154	Left hemispatial neglect and overt orienting in naturalistic conditions: Role of high-level and stimulus-driven signals. <i>Cortex</i> , 2019, 113, 329-346.	1.1	6
155	Non-linear spelling in writing after a pure cerebellar lesion.. <i>Neuropsychologia</i> , 2019, 132, 107143.	0.7	5
156	White Matter Hyperintensities Are No Major Confounder for Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 163-175.	1.2	5
157	Distinct patterns of MRI lesions in MOG antibody disease and AQP4 NMOSD: a systematic review and meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 54, 103118.	0.9	5
158	Memory for public events in amnesic mild cognitive impairment: The role of hippocampus and ventromedial prefrontal cortex. <i>Journal of Neuropsychology</i> , 2022, 16, 131-148.	0.6	4
159	In vivo evidence of functional disconnection between brainstem monoaminergic nuclei and brain networks in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103224.	0.9	4
160	Usefulness of Multi-Parametric MRI for the Investigation of Posterior Cortical Atrophy. <i>PLoS ONE</i> , 2015, 10, e0140639.	1.1	4
161	Thalamocortical disconnection affects the somatic marker and social cognition: a case report. <i>Neurocase</i> , 2019, 25, 1-9.	0.2	3
162	Social cognition in type 1 myotonic dystrophy "A mini review. <i>Cortex</i> , 2021, 142, 389-399.	1.1	3

#	ARTICLE	IF	CITATIONS
163	A highly sensitive radial diffusion measurement method for white matter tract investigation. Magnetic Resonance Imaging, 2009, 27, 519-530.	1.0	2
164	Estimating multimodal brain connectivity in multiple sclerosis: An exploratory factor analysis. , 2016, 2016, 1131-1134.		2
165	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
166	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
167	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
168	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
169	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
170	Modeling heart beat dynamics and fMRI signals during carotid stimulation by neck suction. , 2014, 2014, 6647-50.		0
171	Biomarkers for Alzheimerâ€™s Disease and Frontotemporal Lobar Degeneration: Imaging. , 2014, , 159-178.		0
172	Functional connectivity during autonomic stimulation estimated using spectral coherence of fMRI signals. , 2015, , .		0
173	Neural Correlates of Brain Reserve: A Neuroimaging Perspective. , 2017, , 119-128.		0
174	Biomarkers for Alzheimerâ€™s Disease and Frontotemporal Lobar Degeneration: Imaging. , 2018, , 253-277.		0
175	Right fronto-parietal white matter disruption contributes to speech impairments in amyotrophic lateral sclerosis. Brain Research Bulletin, 2020, 158, 77-83.	1.4	0
176	Diffusion MRI: Applications in the Brain. Advances in Magnetic Resonance Technology and Applications, 2020, 1, 605-636.	0.0	0