

# Andrea Falini

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

249  
papers

11,817  
citations

59  
h-index

96  
g-index

257  
ext. papers

13,825  
ext. citations

6  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
249	Insights into Infusion-Based Targeted Drug Delivery in the Brain: Perspectives, Challenges and Opportunities.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
248	Cognitive, EEG, and MRI features of COVID-19 survivors: a 10-month study.. <i>Journal of Neurology</i> , <b>2022</b> , 1	5.5	3
247	Brain correlates of depression, post-traumatic distress, and inflammatory biomarkers in COVID-19 survivors: A multimodal magnetic resonance imaging study. <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2021</b> , 18, 100387	5.1	8
246	Neurofilaments light: Possible biomarker of brain modifications in bipolar disorder.. <i>Journal of Affective Disorders</i> , <b>2021</b> , 300, 243-248	6.6	0
245	Association of Age at Onset With Gray Matter Volume and White Matter Microstructural Abnormalities in People With Multiple Sclerosis. <i>Neurology</i> , <b>2021</b> , 97, e2007-e2019	6.5	1
244	Advanced Imaging Techniques for Radiotherapy Planning of Gliomas. <i>Cancers</i> , <b>2021</b> , 13,	6.6	9
243	A hierarchical procedure to select intrauterine and extrauterine factors for methodological validation of preterm birth risk estimation. <i>BMC Pregnancy and Childbirth</i> , <b>2021</b> , 21, 306	3.2	6
242	Along-tract statistics of neurite orientation dispersion and density imaging diffusion metrics to enhance MR tractography quantitative analysis in healthy controls and in patients with brain tumors. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 1268-1286	5.9	5
241	The effects of the functional interplay between the Default Mode and Executive Control Resting State Networks on cognitive outcome in preterm born infants at 6 months of age. <i>Brain and Cognition</i> , <b>2021</b> , 147, 105669	2.7	5
240	Integrating Diffusion Tensor Imaging and Neurite Orientation Dispersion and Density Imaging to Improve the Predictive Capabilities of CED Models. <i>Annals of Biomedical Engineering</i> , <b>2021</b> , 49, 689-702	4.7	3
239	White matter deficits correlate with visual motion perception impairments in dyslexic carriers of the DCDC2 genetic risk variant. <i>Experimental Brain Research</i> , <b>2021</b> , 239, 2725-2740	2.3	2
238	Quantitative muscle mass biomarkers are independent prognosis factors in primary central nervous system lymphoma: The role of L3-skeletal muscle index and temporal muscle thickness. <i>European Journal of Radiology</i> , <b>2021</b> , 143, 109945	4.7	1
237	Advancements in Neuroimaging to Unravel Biological and Molecular Features of Brain Tumors. <i>Cancers</i> , <b>2021</b> , 13,	6.6	9
236	Multifocal laminar cortical brain lesions: a consistent MRI finding in neuro-COVID-19 patients. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2806-2809	5.5	27
235	Diffusion tensor imaging evidence of corticospinal pathway involvement in frontotemporal lobar degeneration. <i>Cortex</i> , <b>2020</b> , 125, 1-11	3.8	1
234	fMRI-Targeted High-Angular Resolution Diffusion MR Tractography to Identify Functional Language Tracts in Healthy Controls and Glioma Patients. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 225	5.1	15
233	Italian consensus and recommendations on diagnosis and treatment of low-grade gliomas. An intersociety (SINch/AINO/SIN) document. <i>Journal of Neurosurgical Sciences</i> , <b>2020</b> , 64, 313-334	1.3	11

232	Enhanced SPARCL1 expression in cancer stem cells improves preclinical modeling of glioblastoma by promoting both tumor infiltration and angiogenesis. <i>Neurobiology of Disease</i> , <b>2020</b> , 134, 104705	7.5	11
231	Structural and functional disconnections convey the pathology progression along the Alzheimer's continuum. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1-1	15.1	6
230	Dysregulation of multisensory processing stands out from an early stage of migraine: a study in pediatric patients. <i>Journal of Neurology</i> , <b>2020</b> , 267, 760-769	5.5	2
229	Randomized controlled trial on the efficacy of a multilevel non-pharmacologic intervention in older adults with subjective memory decline: design and baseline findings of the E.Mu.N.I. study. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 817-826	4.8	1
228	Extent and characteristics of carotid plaques and brain parenchymal loss in asymptomatic patients with no indication for revascularization. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 30, 100619	2.4	1
227	Structural and functional brain connectome in motor neuron diseases: A multicenter MRI study. <i>Neurology</i> , <b>2020</b> , 95, e2552-e2564	6.5	11
226	Changes in functional and structural brain connectome along the Alzheimer's disease continuum. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 230-239	15.1	37
225	Diffusion Tensor Magnetic Resonance Tractography of the Sheep Brain: An Atlas of the Ovine White Matter Fiber Bundles. <i>Frontiers in Veterinary Science</i> , <b>2019</b> , 6, 345	3.1	11
224	Progression of brain white matter hyperintensities in asymptomatic patients with carotid atherosclerotic plaques and no indication for revascularization. <i>Atherosclerosis</i> , <b>2019</b> , 287, 171-178	3.1	6
223	Cross-modal plasticity among sensory networks in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 968-979	5	8
222	Automated Steerable Path Planning for Deep Brain Stimulation Safeguarding Fiber Tracts and Deep Gray Matter Nuclei. <i>Frontiers in Robotics and AI</i> , <b>2019</b> , 6, 70	2.8	13
221	Natural killer cells protect white matter integrity in bipolar disorder. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 81, 410-421	16.6	12
220	Role of Functional Imaging Techniques to Assess Motor and Language Cortical Plasticity in Glioma Patients: A Systematic Review. <i>Neural Plasticity</i> , <b>2019</b> , 2019, 4056436	3.3	19
219	The proneural gene ASCL1 governs the transcriptional subgroup affiliation in glioblastoma stem cells by directly repressing the mesenchymal gene NDRG1. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1813-1831	12.7	20
218	Added value of multimodal MRI to the clinical diagnosis of primary progressive aphasia variants. <i>Cortex</i> , <b>2019</b> , 113, 58-66	3.8	4
217	Short-term Sahaja Yoga meditation training modulates brain structure and spontaneous activity in the executive control network. <i>Brain and Behavior</i> , <b>2019</b> , 9, e01159	3.4	22
216	Imaging patterns of gray and white matter abnormalities associated with PASAT and SDMT performance in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 204-216	5	16
215	Hippocampal-related memory network in multiple sclerosis: A structural connectivity analysis. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 801-810	5	11

214	Cognitive reserve, cognition, and regional brain damage in MS: A 2 -year longitudinal study. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 372-381	5	26
213	Cervical Cord T1-weighted Hypointense Lesions at MR Imaging in Multiple Sclerosis: Relationship to Cord Atrophy and Disability. <i>Radiology</i> , <b>2018</b> , 288, 234-244	20.5	28
212	Sleep apnea: Altered brain connectivity underlying a working-memory challenge. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 56-65	5.3	16
211	Affective and cooperative social interactions modulate effective connectivity within and between the mirror and mentalizing systems. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1412-1427	5.9	25
210	Interference and conflict monitoring in individuals with amnesic mild cognitive impairment: A structural study of the anterior cingulate cortex. <i>Journal of Neuropsychology</i> , <b>2018</b> , 12, 23-40	2.6	14
209	Functional network connectivity abnormalities in multiple sclerosis: Correlations with disability and cognitive impairment. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 459-471	5	71
208	Abnormal functional connectivity of thalamic sub-regions contributes to fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1183-1195	5	30
207	A Homer 1 gene variant influences brain structure and function, lithium effects on white matter, and antidepressant response in bipolar disorder: A multimodal genetic imaging study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 81, 88-95	5.5	44
206	Multimodal MRI quantification of the common neurostructural bases within the FTD-ALS continuum. <i>Neurobiology of Aging</i> , <b>2018</b> , 62, 95-104	5.6	11
205	Gray matter volume modifications in migraine: A cross-sectional and longitudinal study. <i>Neurology</i> , <b>2018</b> , 91, e280-e292	6.5	32
204	Mild adverse childhood experiences increase neural efficacy during affective theory of mind. <i>Stress</i> , <b>2018</b> , 21, 84-89	3	5
203	Impact of early and recent stress on white matter microstructure in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 225, 289-297	6.6	11
202	Integration of Diffusion Magnetic Resonance Tractography into tomotherapy radiation treatment planning for high-grade gliomas. <i>Physica Medica</i> , <b>2018</b> , 55, 127-134	2.7	8
201	The effect of action observation/execution on mirror neuron system recruitment: an fMRI study in healthy individuals. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 565-576	4.1	28
200	Working memory network dysfunction in relapse-onset multiple sclerosis phenotypes: A clinical-imaging evaluation. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 577-587	5	13
199	Reproducibility of dynamic contrast-enhanced MRI and dynamic susceptibility contrast MRI in the study of brain gliomas: a comparison of data obtained using different commercial software. <i>Radiologia Medica</i> , <b>2017</b> , 122, 294-302	6.5	18
198	Gray matter trophism, cognitive impairment, and depression in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 1864-1874	5	33
197	Leptomeningeal gadolinium enhancement across the spectrum of chronic neuroinflammatory diseases. <i>Neurology</i> , <b>2017</b> , 88, 1439-1444	6.5	59

196	DT MRI microstructural cortical lesion damage does not explain cognitive impairment in MS. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 1918-1928	5	7
195	Body mass index associates with white matter microstructure in bipolar depression. <i>Bipolar Disorders</i> , <b>2017</b> , 19, 116-127	3.8	15
194	Structural brain abnormalities in patients with vestibular migraine. <i>Journal of Neurology</i> , <b>2017</b> , 264, 295-303	3.9	28
193	Structural and functional brain signatures of C9orf72 in motor neuron disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 57, 206-219	5.6	35
192	Unaware Processing of Tools in the Neural System for Object-Directed Action Representation. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 10712-10724	6.6	10
191	Brain network connectivity differs in early-onset neurodegenerative dementia. <i>Neurology</i> , <b>2017</b> , 89, 1766-1772	5.3	53
190	MRI substrates of sustained attention system and cognitive impairment in pediatric MS patients. <i>Neurology</i> , <b>2017</b> , 89, 1265-1273	6.5	9
189	Functional MRI for Surgery of Gliomas. <i>Current Treatment Options in Neurology</i> , <b>2017</b> , 19, 34	4.4	51
188	Relation between characteristics of carotid atherosclerotic plaques and brain white matter hyperintensities in asymptomatic patients. <i>Scientific Reports</i> , <b>2017</b> , 7, 10559	4.9	15
187	Resection of tumors of the third ventricle involving the hypothalamus: effects on body mass index using a dedicated surgical approach. <i>Endocrine</i> , <b>2017</b> , 57, 138-147	4	2
186	Clinical deterioration due to co-occurrence of multiple sclerosis and glioblastoma: report of two cases. <i>Neurological Sciences</i> , <b>2017</b> , 38, 361-364	3.5	5
185	Cerebellar contribution to motor and cognitive performance in multiple sclerosis: An MRI sub-regional volumetric analysis. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 1194-1203	5	38
184	Brain plasticity in Parkinson's disease with freezing of gait induced by action observation training. <i>Journal of Neurology</i> , <b>2017</b> , 264, 88-101	5.5	60
183	Action observation training modifies brain gray matter structure in healthy adult individuals. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1343-1352	4.1	6
182	Perceived social isolation is associated with altered functional connectivity in neural networks associated with tonic alertness and executive control. <i>NeuroImage</i> , <b>2017</b> , 145, 58-73	7.9	53
181	Mapping face encoding using functional MRI in multiple sclerosis across disease phenotypes. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1238-1247	4.1	2
180	Neural markers of loss aversion in resting-state brain activity. <i>NeuroImage</i> , <b>2017</b> , 146, 257-265	7.9	24
179	High-Field-Strength MRI (3.0 T or More) in White Matter Diseases <b>2017</b> , 223-237		

178	Evaluation of low-grade glioma structural changes after chemotherapy using DTI-based histogram analysis and functional diffusion maps. <i>European Radiology</i> , <b>2016</b> , 26, 1263-73	8	19
177	Regional hippocampal involvement and cognitive impairment in pediatric multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 628-40	5	20
176	Muscle MRI findings in facioscapulohumeral muscular dystrophy. <i>European Radiology</i> , <b>2016</b> , 26, 693-705	8	37
175	Magnetic resonance imaging as predictor of functional outcome in craniopharyngiomas. <i>Endocrine</i> , <b>2016</b> , 51, 148-62	4	38
174	Abnormal cerebellar functional MRI connectivity in patients with paediatric multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 292-301	5	13
173	Management of seizure on Postpartum Day 8: A case report of late postpartum eclampsia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 55, 444-5	1.6	
172	Carotid atherosclerosis, silent ischemic brain damage and brain atrophy: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 681-687	3.2	44
171	Adverse childhood experiences associate to reduced glutamate levels in the hippocampus of patients affected by mood disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 71, 117-22	5.5	13
170	Longitudinal MRI quantification of muscle degeneration in Duchenne muscular dystrophy. <i>Annals of Clinical and Translational Neurology</i> , <b>2016</b> , 3, 607-22	5.3	34
169	Neuropsychological and FDG-PET profiles in VGKC autoimmune limbic encephalitis. <i>Brain and Cognition</i> , <b>2016</b> , 108, 81-7	2.7	25
168	Cognitive impairment in progressive supranuclear palsy-Richardson's syndrome is related to white matter damage. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 31, 65-71	3.6	14
167	T1-Weighted Dynamic Contrast-Enhanced MRI Is a Noninvasive Marker of Epidermal Growth Factor Receptor VIII Status in Cancer Stem Cell-Derived Experimental Glioblastomas. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, E49-51	4.4	5
166	Recurrent disease-activity rebound in a patient with multiple sclerosis after natalizumab discontinuations for pregnancy planning. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1506-1508	5	36
165	Impaired functional integration in multiple sclerosis: a graph theory study. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 115-31	4	90
164	Mirror Movements After Stroke Suggest Facilitation From Nonprimary Motor Cortex: A Case Presentation. <i>PM and R</i> , <b>2016</b> , 8, 479-83	2.2	1
163	Abnormal adaptation over time of motor network recruitment in multiple sclerosis patients with fatigue. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1144-53	5	37
162	Orbital color Doppler ultrasound as noninvasive tool in the diagnosis of anterior-draining carotid-cavernous fistula. <i>Radiologia Medica</i> , <b>2016</b> , 121, 301-7	6.5	3
161	Cross-validation of biomarkers for the early differential diagnosis and prognosis of dementia in a clinical setting. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 499-508	8.8	54

160	Brain MR Imaging in Patients with Lower Motor Neuron-Predominant Disease. <i>Radiology</i> , <b>2016</b> , 280, 545-555	28
159	MR Imaging of Brachial Plexus and Limb-Girdle Muscles in Patients with Amyotrophic Lateral Sclerosis. <i>Radiology</i> , <b>2016</b> , 279, 553-61	20.5 23
158	Microstructural Correlates of Emotional Attribution Impairment in Non-Demented Patients with Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161034	3.7 11
157	Structural brain correlates of cognitive and behavioral impairment in MND. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1614-26	5.9 64
156	Automatic muscle and fat segmentation in the thigh from T1-Weighted MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 43, 601-10	5.6 42
155	Neurite Orientation Dispersion and Density Imaging Color Maps to Characterize Brain Diffusion in Neurologic Disorders. <i>Journal of Neuroimaging</i> , <b>2016</b> , 26, 494-8	2.8 39
154	Auditory functional magnetic resonance in awake (nonsedated) and propofol-sedated children. <i>Paediatric Anaesthesia</i> , <b>2016</b> , 26, 521-30	1.8 9
153	SREBF-2 polymorphism influences white matter microstructure in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2016</b> , 257, 39-46	2.9 26
152	Progress in neuro-imaging of brain tumors. <i>Current Opinion in Oncology</i> , <b>2016</b> , 28, 484-493	4.2 23
151	The COMT Val158Met polymorphism moderates the association between cognitive functions and white matter microstructure in schizophrenia. <i>Psychiatric Genetics</i> , <b>2016</b> , 26, 193-202	2.9 7
150	MRI abnormalities found 1 year prior to symptom onset in a case of Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , <b>2016</b> , 263, 597-9	5.5 9
149	Quantitative MRI of the spinal cord and brain in adrenomyeloneuropathy: in vivo assessment of structural changes. <i>Brain</i> , <b>2016</b> , 139, 1735-46	11.2 34
148	Dynamic contrast-enhanced and dynamic susceptibility contrast perfusion MR imaging for glioma grading: Preliminary comparison of vessel compartment and permeability parameters using hotspot and histogram analysis. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 1147-56	4.7 55
147	Cognitive impairment in paediatric multiple sclerosis patients is not related to cortical lesions. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 956-9	5 21
146	Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 233, 243-53	2.9 29
145	Lithium and GSK-3 $\beta$ promoter gene variants influence cortical gray matter volumes in bipolar disorder. <i>Psychopharmacology</i> , <b>2015</b> , 232, 1325-36	4.7 29
144	Distributed abnormalities of brain white matter architecture in patients with dominant optic atrophy and OPA1 mutations. <i>Journal of Neurology</i> , <b>2015</b> , 262, 1216-27	5.5 5
143	Sterol Regulatory Element Binding Transcription Factor-1 Gene Variation and Medication Load Influence White Matter Structure in Schizophrenia. <i>Neuropsychobiology</i> , <b>2015</b> , 71, 112-119	4 12

142	Differentiation between Subtypes of Primary Progressive Aphasia by Using Cortical Thickness and Diffusion-Tensor MR Imaging Measures. <i>Radiology</i> , <b>2015</b> , 276, 219-27	20.5	20
141	MRI signatures of the frontotemporal lobar degeneration continuum. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 2602-14	5.9	31
140	Affective mentalizing and brain activity at rest in the behavioral variant of frontotemporal dementia. <i>NeuroImage: Clinical</i> , <b>2015</b> , 9, 484-97	5.3	37
139	A multimodal neuroimaging study of a case of crossed nonfluent/agrammatic primary progressive aphasia. <i>Journal of Neurology</i> , <b>2015</b> , 262, 2336-45	5.5	19
138	Functional correlates of preserved naming performance in amnesic Mild Cognitive Impairment. <i>Neuropsychologia</i> , <b>2015</b> , 76, 136-52	3.2	14
137	Deficits in memory and visuospatial learning correlate with regional hippocampal atrophy in MS. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 435-44	4	61
136	The mirror neuron system and the strange case of Broca's area. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1010-27	5.9	28
135	Brain changes within the visuo-spatial attentional network in posterior cortical atrophy. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 43, 385-95	4.3	33
134	Following the Spreading of Brain Structural Changes in Alzheimer's Disease: A Longitudinal, Multimodal MRI Study. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 47, 995-1007	4.3	15
133	Brain structural and functional connectivity in Parkinson's disease with freezing of gait. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 5064-78	5.9	97
132	In vivo evidence of hippocampal dentate gyrus expansion in multiple sclerosis. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 4702-13	5.9	18
131	Hippocampal-DMN disconnectivity in MS is related to WM lesions and depression. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 5051-63	5.9	41
130	White Matter Degeneration in Atypical Alzheimer Disease. <i>Radiology</i> , <b>2015</b> , 277, 162-72	20.5	37
129	White matter microstructure abnormalities in pediatric migraine patients. <i>Cephalalgia</i> , <b>2015</b> , 35, 1278-86	6.1	27
128	Hereditary Spastic Paraplegia: Beyond Clinical Phenotypes toward a Unified Pattern of Central Nervous System Damage. <i>Radiology</i> , <b>2015</b> , 276, 207-18	20.5	24
127	Magnetic resonance imaging with diffusion-weighted imaging in the evaluation of thyroid-associated orbitopathy: getting below the tip of the iceberg. <i>European Radiology</i> , <b>2014</b> , 24, 1118-26	8	44
126	Microstructural white matter correlates of emotion recognition impairment in Amyotrophic Lateral Sclerosis. <i>Cortex</i> , <b>2014</b> , 53, 1-8	3.8	51
125	Structural brain MRI abnormalities in pediatric patients with migraine. <i>Journal of Neurology</i> , <b>2014</b> , 261, 350-7	5.5	59



124	Resting state functional connectivity alterations in primary lateral sclerosis. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 916-25	5.6	30
123	Emotional empathy in amyotrophic lateral sclerosis: a behavioural and voxel-based morphometry study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2014</b> , 15, 21-9	3.6	71
122	Regional but not global brain damage contributes to fatigue in multiple sclerosis. <i>Radiology</i> , <b>2014</b> , 273, 511-20	20.5	64
121	EANO guideline for the diagnosis and treatment of anaplastic gliomas and glioblastoma. <i>Lancet Oncology</i> , <b>2014</b> , 15, e395-403	21.7	498
120	Neural correlates of empathic impairment in the behavioral variant of frontotemporal dementia. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 827-34	1.2	59
119	Disrupted brain connectome in semantic variant of primary progressive aphasia. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2646-2655	5.6	59
118	Intrahemispheric and interhemispheric structural network abnormalities in PLS and ALS. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1710-22	5.9	64
117	White matter integrity in obstructive sleep apnea before and after treatment. <i>Sleep</i> , <b>2014</b> , 37, 1465-75	1.1	108
116	Cellular magnetic resonance with iron oxide nanoparticles: long-term persistence of SPIO signal in the CNS after transplanted cell death. <i>Nanomedicine</i> , <b>2014</b> , 9, 1457-74	5.6	21
115	Allogeneic hematopoietic stem cell transplantation for neuromyelitis optica. <i>Annals of Neurology</i> , <b>2014</b> , 75, 447-53	9.4	35
114	Intranetwork and internetwork functional connectivity abnormalities in pediatric multiple sclerosis. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 4180-92	5.9	34
113	Cerebral correlates of visuospatial neglect: a direct cerebral stimulation study. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1334-50	5.9	73
112	Brain connectivity abnormalities extend beyond the sensorimotor network in peripheral neuropathy. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 513-26	5.9	10
111	Tailoring neurophysiological strategies with clinical context enhances resection and safety and expands indications in gliomas involving motor pathways. <i>Neuro-Oncology</i> , <b>2014</b> , 16, 1110-28	1	100
110	Posterior brain damage and cognitive impairment in pediatric multiple sclerosis. <i>Neurology</i> , <b>2014</b> , 82, 1314-21	6.5	40
109	Islet transplantation stabilizes hemostatic abnormalities and cerebral metabolism in individuals with type 1 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 267-76	14.6	32
108	The DCDC2/intron 2 deletion and white matter disorganization: focus on developmental dyslexia. <i>Cortex</i> , <b>2014</b> , 57, 227-43	3.8	33
107	Clinical and MRI correlates of disease progression in a case of nonfluent/agrammatic variant of primary progressive aphasia due to progranulin (GRN) Cys157LysfsX97 mutation. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 342, 167-72	3.2	12

106	Preoperative chemotherapy as a new strategy of treatment for low-grade gliomas in eloquent areas: A phase II study.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 2080-2080	2.2	
105	The organization of intrinsic brain activity differs between genders: a resting-state fMRI study in a large cohort of young healthy subjects. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 1330-43	5.9	111
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