

# Andrea Falini

## List of Publications by Citations

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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	EANO guideline for the diagnosis and treatment of anaplastic gliomas and glioblastoma. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, e395-403	21.7	498
248	Obstructive sleep apnea: brain structural changes and neurocognitive function before and after treatment. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 1419-26	10.2	374
247	Motor and language DTI Fiber Tracking combined with intraoperative subcortical mapping for surgical removal of gliomas. <i>NeuroImage</i> , <b>2008</b> , 39, 369-82	7.9	328
246	Proton magnetic resonance spectroscopy in patients with glial tumors: a multicenter study. <i>Journal of Neurosurgery</i> , <b>1996</b> , 84, 449-58	3.2	280
245	Brain gray matter changes in migraine patients with T2-visible lesions: a 3-T MRI study. <i>Stroke</i> , <b>2006</b> , 37, 1765-70	6.7	252
244	Tumor-targeted interferon-alpha delivery by Tie2-expressing monocytes inhibits tumor growth and metastasis. <i>Cancer Cell</i> , <b>2008</b> , 14, 299-311	24.3	215
243	Presurgical functional MR imaging of language and motor functions: validation with intraoperative electrocortical mapping. <i>Radiology</i> , <b>2008</b> , 248, 579-89	20.5	209
242	Cortical adaptation in patients with MS: a cross-sectional functional MRI study of disease phenotypes. <i>Lancet Neurology, The</i> , <b>2005</b> , 4, 618-26	24.1	205
241	Adaptive functional changes in the cerebral cortex of patients with nondisabling multiple sclerosis correlate with the extent of brain structural damage. <i>Annals of Neurology</i> , <b>2002</b> , 51, 330-9	9.4	197
240	What is the role of the uncinate fasciculus? Surgical removal and proper name retrieval. <i>Brain</i> , <b>2011</b> , 134, 405-14	11.2	191
239	Disruption of white matter integrity in bipolar depression as a possible structural marker of illness. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 309-17	7.9	169
238	Epidermal growth factor receptor expression identifies functionally and molecularly distinct tumor-initiating cells in human glioblastoma multiforme and is required for gliomagenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 7500-13	10.1	157
237	Functional network connectivity in the behavioral variant of frontotemporal dementia. <i>Cortex</i> , <b>2013</b> , 49, 2389-401	3.8	149
236	Multiple sclerosis: effects of cognitive rehabilitation on structural and functional MR imaging measures--an explorative study. <i>Radiology</i> , <b>2012</b> , 262, 932-40	20.5	147
235	The different neural correlates of action and functional knowledge in semantic memory: an fMRI study. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 740-51	5.1	139
234	Large-scale neuronal network dysfunction in relapsing-remitting multiple sclerosis. <i>Neurology</i> , <b>2012</b> , 79, 1449-57	6.5	130
233	Negation in the brain: modulating action representations. <i>NeuroImage</i> , <b>2008</b> , 43, 358-67	7.9	129

232	Lithium and GSK3-β promoter gene variants influence white matter microstructure in bipolar disorder. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 313-27	8.7	127
231	Evidence for axonal pathology and adaptive cortical reorganization in patients at presentation with clinically isolated syndromes suggestive of multiple sclerosis. <i>NeuroImage</i> , <b>2003</b> , 18, 847-55	7.9	122
230	Functional and structural brain correlates of theory of mind and empathy deficits in schizophrenia. <i>Schizophrenia Research</i> , <b>2009</b> , 114, 154-60	3.6	121
229	Intraoperative use of diffusion tensor imaging fiber tractography and subcortical mapping for resection of gliomas: technical considerations. <i>Neurosurgical Focus</i> , <b>2010</b> , 28, E6	4.2	120
228	Effects of aging on mindreading ability through the eyes: an fMRI study. <i>Neuropsychologia</i> , <b>2010</b> , 48, 2586-94	3.2	112
227	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
226	White matter integrity in obstructive sleep apnea before and after treatment. <i>Sleep</i> , <b>2014</b> , 37, 1465-75	1.1	108
225	Effect of nerve growth factor in adrenal autografts in parkinsonism. <i>Annals of Neurology</i> , <b>1990</b> , 27, 341-2	3.4	108
224	Tract-specific white matter structural disruption in patients with bipolar disorder. <i>Bipolar Disorders</i> , <b>2011</b> , 13, 414-24	3.8	107
223	Opposite effects of suicidality and lithium on gray matter volumes in bipolar depression. <i>Journal of Affective Disorders</i> , <b>2011</b> , 135, 139-47	6.6	106
222	Structural and functional MRI correlates of Stroop control in benign MS. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 276-90	5.9	105
221	Role of diffusion tensor magnetic resonance tractography in predicting the extent of resection in glioma surgery. <i>Neuro-Oncology</i> , <b>2012</b> , 14, 192-202	1	105
220	Magnetic-resonance-based tracking and quantification of intravenously injected neural stem cell accumulation in the brains of mice with experimental multiple sclerosis. <i>Stem Cells</i> , <b>2007</b> , 25, 2583-92	5.8	102
219	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
218	Brain network connectivity assessed using graph theory in frontotemporal dementia. <i>Neurology</i> , <b>2013</b> , 81, 134-43	6.5	99
217	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
216	Diffusion-tensor magnetic resonance imaging detects normal-appearing white matter damage unrelated to short-term disease activity in patients at the earliest clinical stage of multiple sclerosis. <i>Archives of Neurology</i> , <b>2005</b> , 62, 803-8		97
215	Impaired functional integration in multiple sclerosis: a graph theory study. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 115-31	4	90

214	Brain activation changes before and after PAP treatment in obstructive sleep apnea. <i>Sleep</i> , <b>2009</b> , 32, 1161-72	1.1	88
213	Simple and complex movement-associated functional MRI changes in patients at presentation with clinically isolated syndromes suggestive of multiple sclerosis. <i>Human Brain Mapping</i> , <b>2004</b> , 21, 108-17	5.9	85
212	Ocular adnexal lymphoma: diffusion-weighted mr imaging for differential diagnosis and therapeutic monitoring. <i>Radiology</i> , <b>2010</b> , 256, 565-74	20.5	84
211	Neural and genetic correlates of antidepressant response to sleep deprivation: a functional magnetic resonance imaging study of moral valence decision in bipolar depression. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 179-87		84
210	Indirect evidence for early widespread gray matter involvement in relapsing-remitting multiple sclerosis. <i>NeuroImage</i> , <b>2004</b> , 21, 1825-9	7.9	84
209	Cortical abnormalities in patients with migraine: a surface-based analysis. <i>Radiology</i> , <b>2013</b> , 268, 170-80	20.5	83
208	Selective decreased grey matter volume of the pain-matrix network in cluster headache. <i>Cephalalgia</i> , <b>2012</b> , 32, 109-15	6.1	83
207	A functional magnetic resonance imaging study of patients with secondary progressive multiple sclerosis. <i>NeuroImage</i> , <b>2003</b> , 19, 1770-7	7.9	76
206	Cerebral correlates of visuospatial neglect: a direct cerebral stimulation study. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1334-50	5.9	73
205	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
204	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
203	fMRI changes in relapsing-remitting multiple sclerosis patients complaining of fatigue after IFNbeta-1a injection. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 373-82	5.9	71
202	Cognitive impairment in multiple sclerosis is associated to different patterns of gray matter atrophy according to clinical phenotype. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 1535-43	5.9	70
201	Normal-appearing white and grey matter damage in MS. A volumetric and diffusion tensor MRI study at 3.0 Tesla. <i>Journal of Neurology</i> , <b>2007</b> , 254, 513-8	5.5	65
200	Regional but not global brain damage contributes to fatigue in multiple sclerosis. <i>Radiology</i> , <b>2014</b> , 273, 511-20	20.5	64
199	Intrahemispheric and interhemispheric structural network abnormalities in PLS and ALS. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1710-22	5.9	64
198	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> , <b>2010</b> , 81, 798-805	5.5	64
197	Structural brain correlates of cognitive and behavioral impairment in MND. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1614-26	5.9	64

196	Theory of mind in amnesic mild cognitive impairment: an fMRI study. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 29, 25-37	4.3	62
195	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
194	Intraoperative mapping and monitoring of brain functions for the resection of low-grade gliomas: technical considerations. <i>Neurosurgical Focus</i> , <b>2009</b> , 27, E4	4.2	61
193	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
192	Leptomeningeal gadolinium enhancement across the spectrum of chronic neuroinflammatory diseases. <i>Neurology</i> , <b>2017</b> , 88, 1439-1444	6.5	59
191	Structural brain MRI abnormalities in pediatric patients with migraine. <i>Journal of Neurology</i> , <b>2014</b> , 261, 350-7	5.5	59
190	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
189	Disrupted brain connectome in semantic variant of primary progressive aphasia. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2646-2655	5.6	59
188	Disruption of structural connectivity along the dorsal and ventral language pathways in patients with nonfluent and semantic variant primary progressive aphasia: a DT MRI study and a literature review. <i>Brain and Language</i> , <b>2013</b> , 127, 157-66	2.9	58
187	Functional cortical changes in patients with multiple sclerosis and nonspecific findings on conventional magnetic resonance imaging scans of the brain. <i>NeuroImage</i> , <b>2003</b> , 19, 826-36	7.9	57
186	Proton magnetic resonance spectroscopy and intracranial tumours: clinical perspectives. <i>Journal of Neurology</i> , <b>1996</b> , 243, 706-14	5.5	55
185	Motor learning in healthy humans is associated to gray matter changes: a tensor-based morphometry study. <i>PLoS ONE</i> , <b>2010</b> , 5, e10198	3.7	55
184	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
183	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
182	Widespread changes of white matter microstructure in obsessive-compulsive disorder: effect of drug status. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 581-93	1.2	54
181	Cognitive learning is associated with gray matter changes in healthy human individuals: a tensor-based morphometry study. <i>NeuroImage</i> , <b>2009</b> , 48, 585-9	7.9	54
180	Brain network connectivity differs in early-onset neurodegenerative dementia. <i>Neurology</i> , <b>2017</b> , 89, 1766-1772	5.3	53
179	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

178	A functional MRI study of cortical activations associated with object manipulation in patients with MS. <i>NeuroImage</i> , <b>2004</b> , 21, 1147-54	7.9	52
177	Anatomical and biochemical investigation of primary brain tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2001</b> , 28, 1851-72	8.8	52
176	The brain functional networks associated to human and animal suffering differ among omnivores, vegetarians and vegans. <i>PLoS ONE</i> , <b>2010</b> , 5, e10847	3.7	52
175	Microstructural white matter correlates of emotion recognition impairment in Amyotrophic Lateral Sclerosis. <i>Cortex</i> , <b>2014</b> , 53, 1-8	3.8	51
174	Functional MRI for Surgery of Gliomas. <i>Current Treatment Options in Neurology</i> , <b>2017</b> , 19, 34	4.4	51
173	Ventral and dorsal visual streams in posterior cortical atrophy: a DT MRI study. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 2572-84	5.6	51
172	Connectivity constraints on cortical reorganization of neural circuits involved in object naming. <i>NeuroImage</i> , <b>2011</b> , 55, 1306-13	7.9	48
171	Mapping regional grey and white matter atrophy in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2012</b> , 18, 1027-37	5	47
170	Central nervous system dysregulation extends beyond the pain-matrix network in cluster headache. <i>Cephalalgia</i> , <b>2010</b> , 30, 1383-91	6.1	47
169	Pyramidal tract lesions and movement-associated cortical recruitment in patients with MS. <i>NeuroImage</i> , <b>2004</b> , 23, 141-7	7.9	47
168	Patients with migraine do not have MRI-visible cortical lesions. <i>Journal of Neurology</i> , <b>2012</b> , 259, 2695-8	5.5	46
167	A preliminary diffusion tensor and magnetization transfer magnetic resonance imaging study of early-onset multiple sclerosis. <i>Archives of Neurology</i> , <b>2004</b> , 61, 366-8		46
166	The topographical distribution of tissue injury in benign MS: a 3T multiparametric MRI study. <i>NeuroImage</i> , <b>2008</b> , 39, 1499-509	7.9	45
165	Evidence for cortical functional changes in patients with migraine and white matter abnormalities on conventional and diffusion tensor magnetic resonance imaging. <i>Stroke</i> , <b>2003</b> , 34, 665-70	6.7	45
164	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
163	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
162	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
161	Cerebral involvement in celiac disease: a serial MRI study in a patient with brainstem and cerebellar symptoms. <i>Neurology</i> , <b>1997</b> , 49, 1447-50	6.5	43

160	Human neuronal cell viability demonstrated in culture after cryopreservation. <i>Brain Research</i> , <b>1988</b> , 473, 169-74	3.7	43
159	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
158	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
157	Spectroscopic correlates of antidepressant response to sleep deprivation and light therapy: a 3.0 Tesla study of bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 173, 238-42	2.9	41
156	Guidelines from The Italian Neurological and Neuroradiological Societies for the use of magnetic resonance imaging in daily life clinical practice of multiple sclerosis patients. <i>Neurological Sciences</i> , <b>2013</b> , 34, 2085-93	3.5	40
155	Posterior brain damage and cognitive impairment in pediatric multiple sclerosis. <i>Neurology</i> , <b>2014</b> , 82, 1314-21	6.5	40
154	Evidence for retrochiasmatic tissue loss in Leber's hereditary optic neuropathy. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 1900-6	5.9	40
153	Functional brain changes in early Parkinson's disease during motor response and motor inhibition. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 115-24	5.6	39
152	A multiparametric evaluation of regional brain damage in patients with primary progressive multiple sclerosis. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3009-19	5.9	39
151	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
150	Magnetic resonance imaging as predictor of functional outcome in craniopharyngiomas. <i>Endocrine</i> , <b>2016</b> , 51, 148-62	4	38
149	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
148	Magnetic resonance techniques for the in vivo assessment of multiple sclerosis pathology: consensus report of the white matter study group. <i>Journal of Magnetic Resonance Imaging</i> , <b>2005</b> , 21, 669-75	5.6	38
147	Muscle MRI findings in facioscapulohumeral muscular dystrophy. <i>European Radiology</i> , <b>2016</b> , 26, 693-705	8	37
146	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
145	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
144	White Matter Degeneration in Atypical Alzheimer Disease. <i>Radiology</i> , <b>2015</b> , 277, 162-72	20.5	37
143	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

142	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
141	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
140	Allogeneic hematopoietic stem cell transplantation for neuromyelitis optica. <i>Annals of Neurology</i> , <b>2014</b> , 75, 447-53	9.4	35
139	The shape of motor resonance: right- or left-handed?. <i>NeuroImage</i> , <b>2010</b> , 51, 313-23	7.9	35
138	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
137	Intranetwork and internetwork functional connectivity abnormalities in pediatric multiple sclerosis. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 4180-92	5.9	34
136	Structural and functional magnetic resonance imaging correlates of motor network dysfunction in primary progressive multiple sclerosis. <i>European Journal of Neuroscience</i> , <b>2010</b> , 31, 1273-80	3.5	34
135	Visual evoked potentials may be recorded simultaneously with fMRI scanning: A validation study. <i>Human Brain Mapping</i> , <b>2005</b> , 24, 291-8	5.9	34
134	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
133	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
132	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
131	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
130	Near normalization of metabolic and functional features of the central nervous system in type 1 diabetic patients with end-stage renal disease after kidney-pancreas transplantation. <i>Diabetes Care</i> , <b>2012</b> , 35, 367-74	14.6	33
129	An fMRI study of the motor system in patients with neuropsychiatric systemic lupus erythematosus. <i>NeuroImage</i> , <b>2006</b> , 30, 478-84	7.9	33
128	Gray matter volume modifications in migraine: A cross-sectional and longitudinal study. <i>Neurology</i> , <b>2018</b> , 91, e280-e292	6.5	32
127	White matter microstructural damage in Alzheimer's disease at different ages of onset. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 2331-40	5.6	32
126	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
125	MRI signatures of the frontotemporal lobar degeneration continuum. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 2602-14	5.9	31



124	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
123	Resting state functional connectivity alterations in primary lateral sclerosis. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 916-25	5.6	30
122	Axonal injury and overall tissue loss are not related in primary progressive multiple sclerosis. <i>Archives of Neurology</i> , <b>2005</b> , 62, 898-902		30
121	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
120	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
119	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
118	Structural brain abnormalities in patients with vestibular migraine. <i>Journal of Neurology</i> , <b>2017</b> , 264, 295-303	3.9	28
117	The mirror neuron system and the strange case of Broca's area. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1010-275.9	5.9	28
116	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
115	Brain MR Imaging in Patients with Lower Motor Neuron-Predominant Disease. <i>Radiology</i> , <b>2016</b> , 280, 545-565	26.5	28
114	Extramotor damage is associated with cognition in primary lateral sclerosis patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e82017	3.7	28
113	The Italian Brain Normative Archive of structural MR scans: norms for medial temporal atrophy and white matter lesions. <i>Aging Clinical and Experimental Research</i> , <b>2009</b> , 21, 266-76	4.8	28
112	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
111	White matter microstructure abnormalities in pediatric migraine patients. <i>Cephalalgia</i> , <b>2015</b> , 35, 1278-86.1	8.1	27
110	A widespread pattern of cortical activations in patients at presentation with clinically isolated symptoms is associated with evolution to definite multiple sclerosis. <i>American Journal of Neuroradiology</i> , <b>2005</b> , 26, 1136-9	4.4	27
109	SREBF-2 polymorphism influences white matter microstructure in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2016</b> , 257, 39-46	2.9	26
108	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
107	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

106	Neuropsychological and FDG-PET profiles in VGKC autoimmune limbic encephalitis. <i>Brain and Cognition</i> , <b>2016</b> , 108, 81-7	2.7	25
105	Neural markers of loss aversion in resting-state brain activity. <i>NeuroImage</i> , <b>2017</b> , 146, 257-265	7.9	24
104	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
103	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
102	Progress in neuro-imaging of brain tumors. <i>Current Opinion in Oncology</i> , <b>2016</b> , 28, 484-493	4.2	23
101	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
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