

Pantano Patrizia

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149
papers

5,285
citations

44
h-index

66
g-index

154
ext. papers

6,053
ext. citations

5.7
avg, IF

5.16
L-index

#	Paper	IF	Citations
149	fMRI evidence of brain reorganization during attention and memory tasks in multiple sclerosis. <i>NeuroImage</i> , 2004 , 21, 858-67	7.9	248
148	Neural basis of maternal communication and emotional expression processing during infant preverbal stage. <i>Cerebral Cortex</i> , 2009 , 19, 1124-33	5.1	229
147	Effects of thalamic stroke on energy metabolism of the cerebral cortex. A positron tomography study in man. <i>Brain</i> , 1986 , 109 (Pt 6), 1243-59	11.2	220
146	Diameter, length, speed, and conduction delay of callosal axons in macaque monkeys and humans: comparing data from histology and magnetic resonance imaging diffusion tractography. <i>Journal of Neuroscience</i> , 2013 , 33, 14501-11	6.6	137
145	Cortical motor reorganization after a single clinical attack of multiple sclerosis. <i>Brain</i> , 2002 , 125, 1607-15	11.2	134
144	Predictive value of brain perfusion single-photon emission computed tomography in acute ischemic stroke. <i>Stroke</i> , 1990 , 21, 895-900	6.7	116
143	Effect of corpus callosum damage on ipsilateral motor activation in patients with multiple sclerosis: a functional and anatomical study. <i>Human Brain Mapping</i> , 2007 , 28, 636-44	5.9	97
142	Contribution of corticospinal tract damage to cortical motor reorganization after a single clinical attack of multiple sclerosis. <i>NeuroImage</i> , 2002 , 17, 1837-43	7.9	92
141	Multiple sclerosis: altered thalamic resting-state functional connectivity and its effect on cognitive function. <i>Radiology</i> , 2014 , 271, 814-21	20.5	88
140	Delayed increase in infarct volume after cerebral ischemia: correlations with thrombolytic treatment and clinical outcome. <i>Stroke</i> , 1999 , 30, 502-7	6.7	85
139	DTI Measurements in Multiple Sclerosis: Evaluation of Brain Damage and Clinical Implications. <i>Multiple Sclerosis International</i> , 2013 , 2013, 671730	1.1	83
138	Motor recovery after stroke. Morphological and functional brain alterations. <i>Brain</i> , 1996 , 119 (Pt 6), 1849-57	11.2	81
137	Diffusion tensor imaging in patients with primary cervical dystonia and in patients with blepharospasm. <i>European Journal of Neurology</i> , 2008 , 15, 185-9	6	79
136	Functional brain reorganization in multiple sclerosis: evidence from fMRI studies. <i>Journal of Neuroimaging</i> , 2006 , 16, 104-14	2.8	79
135	Enhanced brain motor activity in patients with MS after a single dose of 3,4-diaminopyridine. <i>Neurology</i> , 2004 , 62, 2044-50	6.5	79
134	Diffusion tensor imaging in primary cervical dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 1591-3	5.5	78
133	A longitudinal study of MR diffusion changes in normal appearing white matter of patients with early multiple sclerosis. <i>Magnetic Resonance Imaging</i> , 2002 , 20, 383-8	3.3	77

132	Attachment models affect brain responses in areas related to emotions and empathy in nulliparous women. <i>Human Brain Mapping</i> , 2013 , 34, 1399-414	5.9	76
131	A longitudinal fMRI study on motor activity in patients with multiple sclerosis. <i>Brain</i> , 2005 , 128, 2146-53	11.2	75
130	Correlation between MRI findings and long-term outcome in patients with severe brain trauma. <i>Neuroradiology</i> , 2000 , 42, 860-7	3.2	73
129	Assessing the correlation between grey and white matter damage with motor and cognitive impairment in multiple sclerosis patients. <i>PLoS ONE</i> , 2013 , 8, e63250	3.7	70
128	A cerebral blood flow study on tonic pain activation in man. <i>Pain</i> , 1994 , 56, 167-173	8	70
127	Involvement of the limbic system in multiple sclerosis patients with depressive disorders. <i>Biological Psychiatry</i> , 1996 , 39, 970-5	7.9	69
126	Multiple sclerosis: changes in microarchitecture of white matter tracts after training with a video game balance board. <i>Radiology</i> , 2014 , 273, 529-38	20.5	68
125	The relationship between infratentorial lesions, balance deficit and accidental falls in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2011 , 304, 55-60	3.2	68
124	Real-time MR artifacts filtering during continuous EEG/fMRI acquisition. <i>Magnetic Resonance Imaging</i> , 2003 , 21, 1175-89	3.3	68
123	Gray- and white-matter changes 1 year after first clinical episode of multiple sclerosis: MR imaging. <i>Radiology</i> , 2010 , 257, 448-54	20.5	67
122	Clinically isolated syndrome suggestive of multiple sclerosis: voxelwise regional investigation of white and gray matter. <i>Radiology</i> , 2010 , 254, 227-34	20.5	66
121	Linguistic impairment after right cerebellar stroke: a case report. <i>European Journal of Neurology</i> , 1999 , 6, 353-6	6	64
120	Multiple sclerosis: white and gray matter damage associated with balance deficit detected at static posturography. <i>Radiology</i> , 2013 , 268, 181-9	20.5	63
119	Functional and Structural Brain Plasticity Enhanced by Motor and Cognitive Rehabilitation in Multiple Sclerosis. <i>Neural Plasticity</i> , 2015 , 2015, 481574	3.3	61
118	Psychopathological and cognitive effects of therapeutic cannabinoids in multiple sclerosis: a double-blind, placebo controlled, crossover study. <i>Clinical Neuropharmacology</i> , 2009 , 32, 41-7	1.4	59
117	The relationship between inflammation and atrophy in clinically isolated syndromes suggestive of multiple sclerosis: a monthly MRI study after triple-dose gadolinium-DTPA. <i>Journal of Neurology</i> , 2004 , 251, 432-9	5.5	59
116	Blood cholesterol and MRI activity in first clinical episode suggestive of multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2002 , 106, 109-12	3.8	59
115	Single domain amnesic MCI: a multiple cognitive domains fMRI investigation. <i>Neurobiology of Aging</i> , 2011 , 32, 1542-57	5.6	55

114	Diffusion-weighted magnetic resonance imaging in patients with partial status epilepticus. <i>Epilepsia</i> , 2009 , 50 Suppl 1, 45-52	6.4	54
113	Oral contraceptives combined with interferon β in multiple sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015 , 2, e120	9.1	53
112	Intracortical excitability in patients with relapsing-remitting and secondary progressive multiple sclerosis. <i>Journal of Neurology</i> , 2009 , 256, 933-8	5.5	53
111	Remote effects of subcortical cerebrovascular lesions: a SPECT cerebral perfusion study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1988 , 8, 560-7	7.3	49
110	Representation of different trigeminal divisions within the primary and secondary human somatosensory cortex. <i>NeuroImage</i> , 2003 , 19, 906-12	7.9	48
109	A low-cost cognitive rehabilitation with a commercial video game improves sustained attention and executive functions in multiple sclerosis: a pilot study. <i>Neurorehabilitation and Neural Repair</i> , 2015 , 29, 453-61	4.7	47
108	fMRI/EEG in paroxysmal activity elicited by elimination of central vision and fixation. <i>Neurology</i> , 2002 , 58, 976-9	6.5	46
107	Longitudinal evaluation of depression and anxiety in patients with clinically isolated syndrome at high risk of developing early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003 , 9, 302-6	5	45
106	Brain reorganization during attention and memory tasks in multiple sclerosis: insights from functional MRI studies. <i>Journal of the Neurological Sciences</i> , 2006 , 245, 93-8	3.2	44
105	Multiple Sclerosis: Changes in Thalamic Resting-State Functional Connectivity Induced by a Home-based Cognitive Rehabilitation Program. <i>Radiology</i> , 2016 , 280, 202-11	20.5	43
104	A transverse and longitudinal MR imaging voxel-based morphometry study in patients with primary cervical dystonia. <i>American Journal of Neuroradiology</i> , 2011 , 32, 81-4	4.4	43
103	Radiological assessment of necrosis in glioblastoma: variability and prognostic value. <i>Neuroradiology</i> , 1998 , 40, 150-3	3.2	43
102	Tonic pain: a SPET study in normal subjects and cluster headache patients. <i>Pain</i> , 1997 , 70, 185-91	8	42
101	Anti-myelin antibodies predict the clinical outcome after a first episode suggestive of MS. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 1086-94	5	41
100	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> , 2013 , 34, 2085-93	3.5	40
99	Diffusion tensor imaging and tractography to evaluate sacral nerve root abnormalities in endometriosis-related pain: a pilot study. <i>European Radiology</i> , 2014 , 24, 95-101	8	39
98	Prolonged muscular flaccidity after stroke. Morphological and functional brain alterations. <i>Brain</i> , 1995 , 118 (Pt 5), 1329-38	11.2	36
97	Drug resistant ADLTE and recurrent partial status epilepticus with dysphasic features in a family with a novel LGI1 mutation: electroclinical, genetic, and EEG/fMRI findings. <i>Epilepsia</i> , 2009 , 50, 2481-6	6.4	35

96	Cannabinoid-induced effects on the nociceptive system: a neurophysiological study in patients with secondary progressive multiple sclerosis. <i>European Journal of Pain</i> , 2009 , 13, 472-7	3.7	34
95	Mesial temporal cortex hypoperfusion is associated with depression in subcortical stroke. <i>Stroke</i> , 1994 , 25, 980-5	6.7	33
94	The 15O continuous-inhalation method: correction for intravascular signal using C15O. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1985 , 10, 387-91		32
93	Abnormal Cerebellar Connectivity Patterns in Patients with Parkinson's Disease and Freezing of Gait. <i>Cerebellum</i> , 2019 , 18, 298-308	4.3	32
92	Balance deficit with opened or closed eyes reveals involvement of different structures of the central nervous system in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 81-90	5	31
91	Neuroimaging Techniques to Assess Inflammation in Multiple Sclerosis. <i>Neuroscience</i> , 2019 , 403, 4-16	3.9	31
90	Freezing of gait in Parkinson's disease: gray and white matter abnormalities. <i>Journal of Neurology</i> , 2018 , 265, 52-62	5.5	31
89	Influence of nimodipine on cerebral blood flow in human cerebral ischaemia. <i>Journal of Neurology</i> , 1989 , 236, 199-202	5.5	30
88	EEG/fMRI study of ictal and interictal epileptic activity: methodological issues and future perspectives in clinical practice. <i>Epilepsia</i> , 2006 , 47 Suppl 5, 52-8	6.4	29
87	Neuroimaging advances in Parkinson's disease with freezing of gait: A systematic review. <i>NeuroImage: Clinical</i> , 2019 , 24, 102059	5.3	29
86	Functional connectivity changes and their relationship with clinical disability and white matter integrity in patients with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1681-592		28
85	Cortical control of optokinetic nystagmus in humans: a positron emission tomography study. <i>Experimental Brain Research</i> , 1999 , 126, 149-59	2.3	28
84	Inhibition is impaired in children with obsessive-compulsive symptoms but not in those with tics. <i>Movement Disorders</i> , 2018 , 33, 950-959	7	27
83	Abnormal Resting-State Functional Connectivity in Progressive Supranuclear Palsy and Corticobasal Syndrome. <i>Frontiers in Neurology</i> , 2017 , 8, 248	4.1	25
82	Resting-State fMRI in MS: General Concepts and Brief Overview of Its Application. <i>BioMed Research International</i> , 2015 , 2015, 212693	3	25
81	Neuroimaging evidence of gray and white matter damage and clinical correlates in progressive supranuclear palsy. <i>Journal of Neurology</i> , 2015 , 262, 1850-8	5.5	24
80	The effect of inflammation and its reduction on brain plasticity in multiple sclerosis: MRI evidence. <i>Human Brain Mapping</i> , 2016 , 37, 2431-45	5.9	23
79	Dentate nucleus connectivity in adult patients with multiple sclerosis: functional changes at rest and correlation with clinical features. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 546-555	5	23

78	Late motor recovery is influenced by muscle tone changes after stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 308-11	2.8	23
77	Tolosa-Hunt syndrome in a patient with systemic lupus erythematosus. <i>European Radiology</i> , 2002 , 12, 341-4	8	23
76	Metastasis along the stereotactic biopsy trajectory in glioblastoma multiforme. <i>Acta Neurochirurgica</i> , 1999 , 141, 1011-2	3	23
75	Disrupted resting-state functional connectivity in progressive supranuclear palsy. <i>American Journal of Neuroradiology</i> , 2015 , 36, 915-21	4.4	22
74	Gray and white matter structural changes in corticobasal syndrome. <i>Neurobiology of Aging</i> , 2016 , 37, 82-90	5.6	22
73	Isoprostanes in clinically isolated syndrome and early multiple sclerosis as biomarkers of tissue damage and predictors of clinical course. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 411-7	5	22
72	Neural basis of attachment-caregiving systems interaction: insights from neuroimaging studies. <i>Frontiers in Psychology</i> , 2015 , 6, 1241	3.4	22
71	Functional MRI changes in the central motor system in myotonic dystrophy type 1. <i>Magnetic Resonance Imaging</i> , 2010 , 28, 226-34	3.3	19
70	Monthly brain magnetic resonance imaging scans in patients with clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2005 , 11, 390-4	5	19
69	Functional disconnection of thalamic and cerebellar dentate nucleus networks in progressive supranuclear palsy and corticobasal syndrome. <i>Parkinsonism and Related Disorders</i> , 2017 , 39, 52-57	3.6	18
68	Three-Tesla MRI does not improve the diagnosis of multiple sclerosis: A multicenter study. <i>Neurology</i> , 2018 , 91, e249-e257	6.5	18
67	Ictal hemodynamic changes in late-onset rasmussen encephalitis. <i>Annals of Neurology</i> , 2006 , 59, 432-3	9.4	18
66	Relationship between thallium-201 uptake by supratentorial glioblastomas and their morphological characteristics on magnetic resonance imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996 , 23, 524-9		18
65	Pronounced focal and diffuse brain damage predicts short-term disease evolution in patients with clinically isolated syndrome suggestive of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 1432-40 ⁵		17
64	Good recovery in visual scanning in a patient with persistent anosognosia. <i>International Journal of Neuroscience</i> , 1992 , 63, 93-104	2	17
63	Effect on Cognition of Estroprogestins Combined with Interferon Beta in Multiple Sclerosis: Analysis of Secondary Outcomes from a Randomised Controlled Trial. <i>CNS Drugs</i> , 2017 , 31, 161-168	6.7	16
62	Role of Cerebellar Dentate Functional Connectivity in Balance Deficits in Patients with Multiple Sclerosis. <i>Radiology</i> , 2018 , 287, 267-275	20.5	16
61	The Role of fMRI in the Assessment of Neuroplasticity in MS: A Systematic Review. <i>Neural Plasticity</i> , 2018 , 2018, 3419871	3.3	16

60	Mothers with depressive symptoms display differential brain activations when empathizing with infant faces. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 249, 1-11	2.9	15
59	The Role of fMRI to Assess Plasticity of the Motor System in MS. <i>Frontiers in Neurology</i> , 2015 , 6, 55	4.1	15
58	Reversed laterality of cerebral functions in a non-right-hander: neuropsychological and spect findings in a case of atypical dominance. <i>Neuropsychologia</i> , 1992 , 30, 81-9	3.2	15
57	MRI gray and white matter measures in progressive supranuclear palsy and corticobasal syndrome. <i>Journal of Neurology</i> , 2016 , 263, 2022-31	5.5	14
56	Structural brain MR imaging changes associated with obsessive-compulsive disorder in patients with multiple sclerosis. <i>American Journal of Neuroradiology</i> , 2013 , 34, 305-9	4.4	14
55	White matter rather than gray matter damage characterizes essential tremor. <i>European Radiology</i> , 2019 , 29, 6634-6642	8	13
54	Diazepam effects on the cerebral responses to tonic pain: a SPET study. <i>Psychopharmacology</i> , 2001 , 158, 252-8	4.7	13
53	Aberrant functional connectivity in patients with Parkinson's disease and freezing of gait: a within- and between-network analysis. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1543-1554	4.1	13
52	Motor stimulation response by technetium-99m hexamethylpropylene amine oxime split-dose method and single photon emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1992 , 19, 939-45		12
51	Relation between functional connectivity and disability in multiple sclerosis: a non-linear model. <i>Journal of Neurology</i> , 2018 , 265, 2881-2892	5.5	12
50	Diffusion-weighted MRI in patients with non-diagnostic CT in the post-acute phase of cerebral ischemia. <i>European Neurology</i> , 2010 , 63, 94-100	2.1	11
49	Vascular risk factors and white matter hyperintensities in patients with amnesic mild cognitive impairment. <i>Acta Neurologica Scandinavica</i> , 2007 , 115, 419-24	3.8	11
48	Long-term reproducibility of fMRI activation in epilepsy patients with Fixation Off Sensitivity. <i>Epilepsia</i> , 2005 , 46, 1149-51	6.4	11
47	Evidence of impaired brain activity balance after passive sensorimotor stimulation in multiple sclerosis. <i>PLoS ONE</i> , 2013 , 8, e65315	3.7	11
46	Impact of 3 Tesla MRI on interobserver agreement in clinically isolated syndrome: A MAGNIMS multicentre study. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 352-360	5	11
45	Functional disconnection of the dentate nucleus in essential tremor. <i>Journal of Neurology</i> , 2020 , 267, 1358-1367	5.5	10
44	Relationship between Prolactin Plasma Levels and White Matter Volume in Women with Multiple Sclerosis. <i>Mediators of Inflammation</i> , 2015 , 2015, 732539	4.3	10
43	Hemichorea after a striatal ischemic lesion: evidence of thalamic disinhibition using single-photon emission computed tomography: a case report. <i>Movement Disorders</i> , 1996 , 11, 444-7	7	10

42	Corpus callosum microstructural changes associated with Kawashima Nintendo Brain Training in patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016 , 370, 211-213	3.2	10
41	Cerebrovascular diseases. <i>Neurological Sciences</i> , 2008 , 29 Suppl 3, 314-8	3.5	9
40	Prolonged Muscular Flaccidity in Stroke Patients Is Associated with Crossed Cerebellar Diaschisis. <i>Cerebrovascular Diseases</i> , 1993 , 3, 80-85	3.2	9
39	Cerebral Peduncle Angle: An Objective Criterion for Assessing Progressive Supranuclear Palsy Richardson Syndrome. <i>American Journal of Roentgenology</i> , 2015 , 205, 386-91	5.4	8
38	Advances in the pathophysiology of adult-onset focal dystonias: recent neurophysiological and neuroimaging evidence. <i>F1000Research</i> , 2020 , 9, 67	3.6	8
37	Longitudinal Study on Low-Dose Aspirin versus Placebo Administration in Silent Brain Infarcts: The Silence Study. <i>Stroke Research and Treatment</i> , 2018 , 2018, 7532403	1.7	8
36	Functional Connectivity Changes After Initial Treatment With Fingolimod in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019 , 10, 153	4.1	7
35	Far transfer effect associated with video game balance training in multiple sclerosis: from balance to cognition?. <i>Journal of Neurology</i> , 2015 , 262, 774-6	5.5	7
34	MRI quality control for the Italian Neuroimaging Network Initiative: moving towards big data in multiple sclerosis. <i>Journal of Neurology</i> , 2019 , 266, 2848-2858	5.5	7
33	Impaired Functional Connectivity Unmasked by Simple Repetitive Motor Task in Early Relapsing-Remitting Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2015 , 29, 557-65	4.7	7
32	Impaired cortical deactivation during hand movement in the relapsing phase of multiple sclerosis: a cross-sectional and longitudinal fMRI study. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 1177-84	5	7
31	Neuroplastic changes in the brain: a case of two successive adaptive changes within the motor cortex. <i>Journal of Neuroimaging</i> , 2010 , 20, 297-301	2.8	7
30	Vascular dementia: a cognitive SPET-CBF activation study. <i>Cerebrovascular Diseases</i> , 2001 , 12, 52-8	3.2	7
29	Quantitative assessment of cerebral blood flow in partial epilepsy using Xe-133 inhalation and SPECT. <i>Clinical Nuclear Medicine</i> , 1991 , 16, 898-903	1.7	7
28	Neuroimaging correlates of blinking abnormalities in patients with progressive supranuclear palsy. <i>Movement Disorders</i> , 2016 , 31, 138-43	7	7
27	The Italian Neuroimaging Network Initiative (INNI): enabling the use of advanced MRI techniques in patients with MS. <i>Neurological Sciences</i> , 2017 , 38, 1029-1038	3.5	6
26	Multi-scale resting state functional reorganization in response to multiple sclerosis damage. <i>Neuroradiology</i> , 2020 , 62, 693-704	3.2	6
25	Ictal haemodynamic changes in a patient affected by "subtle" Epilepsia Partialis Continua. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012 , 21, 65-9	3.2	6

24	Facts and trends in cerebral blood flow and metabolism: synopsis of brain 39 . <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989 , 9, 573-8	7.3	6
23	Resting-state functional connectivity in drug-naive pediatric patients with Tourette syndrome and obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2020 , 129, 129-140	5.2	6
22	Resting-state functional connectivity of anterior and posterior cerebellar lobes is altered in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 539-548	5	6
21	A Comprehensive Approach to Disentangle the Effect of Cerebellar Damage on Physical Disability in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020 , 11, 529	4.1	5
20	Loss in grey matter in a small network of brain areas underpins poor reactive inhibition in Obsessive-Compulsive Disorder patients. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 297, 111044	2.9	5
19	A method for real-time artifact filtering during simultaneous EEG/fMRI acquisition: preliminary results. <i>Neurocomputing</i> , 2004 , 58-60, 1171-1179	5.4	5
18	Sequential computed tomography and 123I-HIPDM scans in multiple sclerosis with large plaque. A case report. <i>European Neurology</i> , 1987 , 27, 88-91	2.1	5
17	Cognitive fatigability is a quantifiable distinct phenomenon in multiple sclerosis. <i>Journal of Neuropsychology</i> , 2020 , 14, 370-383	2.6	5
16	Are studies of early reperfusion after a stroke worthwhile?. <i>Lancet, The</i> , 1996 , 348, 1327-8	4.0	4
15	Paramedian diencephalic syndrome. <i>Italian Journal of Neurological Sciences</i> , 1994 , 15, 285-90		4
14	Machine learning classifier to identify clinical and radiological features relevant to disability progression in multiple sclerosis. <i>Journal of Neurology</i> , 2021 , 268, 4834-4845	5.5	4
13	Metabolic alteration transients during paroxysmal activity in an epileptic patient with fixation-off sensitivity: a case study. <i>Magnetic Resonance Imaging</i> , 2006 , 24, 373-9	3.3	3
12	A matter of atrophy: differential impact of brain and spine damage on disability worsening in multiple sclerosis. <i>Journal of Neurology</i> , 2021 , 268, 4698-4706	5.5	3
11	Anatomical Functional Changes in a Patient Presenting a Complex Malformation of Cortical Development. <i>Journal of Neuroimaging</i> , 2004 , 14, 380-384	2.8	2
10	fMRI and Multiple Sclerosis. <i>Current Medical Imaging</i> , 2008 , 4, 163-169	1.2	1
9	EFNS Task Force on Teaching of Neuroimaging in Neurology Curricula in Europe: present status and recommendations for the future. <i>European Journal of Neurology</i> , 2001 , 8, 541-8	6	1
8	Increased Within-Network Functional Connectivity May Predict NEDA Status in Fingolimod-Treated MS Patients. <i>Frontiers in Neurology</i> , 2021 , 12, 632917	4.1	1
7	The Cerebellum in Drug-naive Children with Tourette Syndrome and Obsessive-Compulsive Disorder. <i>Cerebellum</i> , 2021 , 1	4.3	1

6	A Combined Radiomics and Machine Learning Approach to Overcome the Clinicoradiologic Paradox in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1927-1933	4.4	1
5	Diffusion tensor imaging in multiple sclerosis: longitudinal changes. <i>Future Neurology</i> , 2011 , 6, 335-338	1.5	0
4	No Changes in Functional Connectivity After Dimethyl Fumarate Treatment in Multiple Sclerosis.. <i>Neurology and Therapy</i> , 2022 , 11, 471	4.6	0
3	Emission computed tomography in strokes. <i>World Neurosurgery</i> , 1985 , 24, 231-2		
2	Functional magnetic resonance imaging in focal CNS damage	103-111	
1	Anatomical functional changes in a patient presenting a complex malformation of cortical development	2004 , 14, 380-4	