

# Matilde Inglese

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6993698/matilde-inglese-publications-by-year.pdf>

**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

267 papers	11,253 citations	53 h-index	99 g-index
297 ext. papers	13,500 ext. citations	5.4 avg, IF	6.15 L-index

#	Paper	IF	Citations
267	COVID-19 Severity in Multiple Sclerosis: Putting Data Into Context. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2022</b> , 9,	9.1	17
266	Stratification of multiple sclerosis patients using unsupervised machine learning: a single-visit MRI-driven approach.. <i>European Radiology</i> , <b>2022</b> , 1	8	0
265	Secondary Prevention in Radiologically Isolated Syndromes and Prodromal Stages of Multiple Sclerosis.. <i>Frontiers in Neurology</i> , <b>2022</b> , 13, 787160	4.1	1
264	Classification of multiple sclerosis patients based on structural disconnection: A robust feature selection approach.. <i>Journal of Neuroimaging</i> , <b>2022</b> ,	2.8	1
263	The relationship between processing speed and verbal and non-verbal new learning and memory in progressive multiple sclerosis.. <i>Multiple Sclerosis Journal</i> , <b>2022</b> , 13524585221088190	5	0
262	Breakthrough SARS-CoV-2 infections after COVID-19 mRNA vaccination in MS patients on disease modifying therapies during the Delta and the Omicron waves in Italy.. <i>EBioMedicine</i> , <b>2022</b> , 80, 104042	8.8	3
261	The impact of the COVID-19 pandemic on an international rehabilitation study in MS: the CogEx experience. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	0
260	The effect of air pollution on COVID-19 severity in a sample of patients with multiple sclerosis. <i>European Journal of Neurology</i> , <b>2021</b> ,	6	1
259	Cerebellar pathology and disability worsening in relapsing-remitting multiple sclerosis: A retrospective analysis from the CombiRx trial. <i>European Journal of Neurology</i> , <b>2021</b> , 29, 515	6	1
258	Relationship Between Retinal Layer Thickness and Disability Worsening in Relapsing-Remitting and Progressive Multiple Sclerosis. <i>Journal of Neuro-Ophthalmology</i> , <b>2021</b> , 41, 329-334	2.6	1
257	COVID-19 pandemic and mental distress in multiple sclerosis: Implications for clinical management. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 3375-3383	6	33
256	Parietal dysfunctional connectivity in depression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1468-1469	5	2
255	Art therapy for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2021</b> , 84, 148-154	3.6	5
254	Public Engagement and Neurology: An Update. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	1
253	Menstrual cycle resumption and female fertility after autologous hematopoietic stem cell transplantation for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 2103-2107	5	1
252	Physical Exercise Moderates the Effects of Disability on Depression in People with Multiple Sclerosis during the COVID-19 Outbreak. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
251	Age at symptom onset influences cortical thinning distribution and survival in amyotrophic lateral sclerosis. <i>Neuroradiology</i> , <b>2021</b> , 63, 1481-1487	3.2	4

250	Embracing resilience in multiple sclerosis: a new perspective from COVID-19 pandemic. <i>Psychology, Health and Medicine</i> , <b>2021</b> , 1-9	2.1	2
249	A Multimodal Imaging Approach Demonstrates Reduced Midbrain Functional Network Connectivity Is Associated With Freezing of Gait in Parkinson's Disease. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 583593	4.1	1
248	What happens after fingolimod discontinuation? A multicentre real-life experience. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	4
247	PML risk is the main factor driving the choice of discontinuing natalizumab in a large multiple sclerosis population: results from an Italian multicenter retrospective study. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	3
246	Altered anterior default mode network dynamics in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211018116	5	0
245	Risk of Persistent Disability in Patients With Pediatric-Onset Multiple Sclerosis. <i>JAMA Neurology</i> , <b>2021</b> , 78, 726-735	17.2	4
244	Risk of multiple sclerosis relapses when switching from fingolimod to cell-depleting agents: the role of washout duration. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	1
243	A phase 2 multicenter study of ublituximab, a novel glycoengineered anti-CD20 monoclonal antibody, in patients with relapsing forms of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 420-429	5.29	32
242	Prevalence of disability improvement as a potential outcome for multiple sclerosis trials. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 706-711	5	3
241	Detection of disability worsening in relapsing-remitting multiple sclerosis patients: a real-world using Expanded Disability Status Scale reference analysis from the Italian Multiple Sclerosis Register. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 567-578	6	4
240	Non-invasive quantification of inflammation, axonal and myelin injury in multiple sclerosis. <i>Brain</i> , <b>2021</b> , 144, 213-223	11.2	7
239	Transition to secondary progression in relapsing-onset multiple sclerosis: Definitions and risk factors. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 430-438	5	1
238	The emotional impact of the COVID-19 pandemic on individuals with progressive multiple sclerosis. <i>Journal of Neurology</i> , <b>2021</b> , 268, 1598-1607	5.5	28
237	Depression is associated with disconnection of neurotransmitter-related nuclei in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1102-1111	5	2
236	Autologous hematopoietic stem cell transplantation following alemtuzumab therapy in aggressive multiple sclerosis: A report of three cases. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1145-1148	5	3
235	Cerebellar volume loss in radiologically isolated syndrome. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 130-133	5	8
234	Long-term disability trajectories in relapsing multiple sclerosis patients treated with early intensive or escalation treatment strategies. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2021</b> , 14, 17562864211019574	6.6	19
233	Predictors of self-perceived health worsening over COVID-19 emergency in ALS. <i>Neurological Sciences</i> , <b>2021</b> , 42, 1231-1236	3.5	6

232	Long-Term Clinical Outcomes of Hematopoietic Stem Cell Transplantation in Multiple Sclerosis. <i>Neurology</i> , <b>2021</b> ,	6.5	11
231	Disease-Modifying Therapies and Coronavirus Disease 2019 Severity in Multiple Sclerosis. <i>Annals of Neurology</i> , <b>2021</b> , 89, 780-789	9.4	189
230	Injectable Versus Oral First-Line Disease-Modifying Therapies: Results from the Italian MS Register. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 905-919	6.4	6
229	Prioritizing progressive MS rehabilitation research: A call from the International Progressive MS Alliance. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 989-1001	5	7
228	DMTs and Covid-19 severity in MS: a pooled analysis from Italy and France. <i>Annals of Clinical and Translational Neurology</i> , <b>2021</b> , 8, 1738-1744	5.3	36
227	Personalizing ocrelizumab treatment in Multiple Sclerosis: What can we learn from Sars-Cov2 pandemic?. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 427, 117501	3.2	5
226	Predictors of Ocrelizumab Effectiveness in Patients with Multiple Sclerosis. <i>Neurotherapeutics</i> , <b>2021</b> , 1	6.4	3
225	Effect of SARS-CoV-2 mRNA vaccination in MS patients treated with disease modifying therapies. <i>EBioMedicine</i> , <b>2021</b> , 72, 103581	8.8	74
224	Cardiorespiratory fitness and free-living physical activity are not associated with cognition in persons with progressive multiple sclerosis: Baseline analyses from the CogEx study. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211048397	5	1
223	Impact of Natural Killer (NK) Cells on Immune Reconstitution, and Their Potential as a Biomarker of Disease Activity, in Alemtuzumab-Treated Patients with Relapsing Remitting Multiple Sclerosis: An Observational Study. <i>CNS Drugs</i> , <b>2021</b> , 36, 83	6.7	1
222	Coagulation/Complement Activation and Cerebral Hypoperfusion in Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 548604	8.4	4
221	Aggressive multiple sclerosis: a single-centre, real-world treatment experience with autologous haematopoietic stem cell transplantation and alemtuzumab. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 2047-2055	6	8
220	Acute disseminated encephalomyelitis after SARS-CoV-2 infection. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	120
219	Sensory-motor network topology in multiple sclerosis: Structural connectivity analysis accounting for intrinsic density discrepancy. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 2951-2963	5.9	11
218	Radiologically Isolated Syndrome: 10-Year Risk Estimate of a Clinical Event. <i>Annals of Neurology</i> , <b>2020</b> , 88, 407-417	9.4	35
217	Impact of treatment on cellular immunophenotype in MS: A cross-sectional study. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	9
216	Streamline density and lesion volume reveal a postero-anterior gradient of corpus callosum damage in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 1076-1082	6	7
215	Degree of microstructural changes within T1-SE versus T1-GE hypointense lesions in multiple sclerosis: relevance for the definition of "black holes". <i>European Radiology</i> , <b>2020</b> , 30, 3843-3851	8	2

214	Opioidergic System and Functional Architecture of Intrinsic Brain Activity: Implications for Psychiatric Disorders. <i>Neuroscientist</i> , <b>2020</b> , 26, 343-358	7.6	3
213	Fingolimod and Dimethyl-Fumarate-Derived Lymphopenia is not Associated with Short-Term Treatment Response and Risk of Infections in a Real-Life MS Population. <i>CNS Drugs</i> , <b>2020</b> , 34, 425-432	6.7	15
212	A clinically feasible 7-Tesla protocol for the identification of cortical lesions in Multiple Sclerosis. <i>European Radiology</i> , <b>2020</b> , 30, 4586-4594	8	11
211	Fertility in multiple sclerosis patients: still many unanswered questions. <i>Reproductive BioMedicine Online</i> , <b>2020</b> , 41, 567	4	2
210	Conquering fear and accepting new challenges. <i>EBioMedicine</i> , <b>2020</b> , 52, 102642	8.8	
209	Opposing Changes in the Functional Architecture of Large-Scale Networks in Bipolar Mania and Depression. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 971-980	1.3	15
208	Position Sense Deficits at the Lower Limbs in Early Multiple Sclerosis: Clinical and Neural Correlates. <i>Neurorehabilitation and Neural Repair</i> , <b>2020</b> , 34, 260-270	4.7	5
207	Intrinsic brain activity of subcortical-cortical sensorimotor system and psychomotor alterations in schizophrenia and bipolar disorder: A preliminary study. <i>Schizophrenia Research</i> , <b>2020</b> , 218, 157-165	3.6	10
206	Functional Correlates of Action Observation of Gait in Patients with Parkinson's Disease. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 8869201	3.3	2
205	Study protocol: improving cognition in people with progressive multiple sclerosis: a multi-arm, randomized, blinded, sham-controlled trial of cognitive rehabilitation and aerobic exercise (COGEx). <i>BMC Neurology</i> , <b>2020</b> , 20, 204	3.1	14
204	Ultra-high-field 7-T MRI in multiple sclerosis and other demyelinating diseases: from pathology to clinical practice. <i>European Radiology Experimental</i> , <b>2020</b> , 4, 59	4.5	10
203	Ocrelizumab does not impair B- and T-cell responses to primary VZV infection in a patient with MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	5
202	SUITer: An Automated Method for Improving Segmentation of Infratentorial Structures at Ultra-High-Field MRI. <i>Journal of Neuroimaging</i> , <b>2020</b> , 30, 28-39	2.8	3
201	Laminar analysis of the cortical T1/T2-weighted ratio at 7T. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	1
200	Brain microvascular occlusive disorder in COVID-19: a case report. <i>Neurological Sciences</i> , <b>2020</b> , 41, 3401-3404	3.9	10
199	Severe disease activity in MS patients treated with cladribine after fingolimod withdrawal. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 418, 117156	3.2	3
198	Lower cortical gamma-aminobutyric acid level contributes to increased connectivity in sensory-motor regions in progressive MS. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 43, 102183	4	3
197	Neurological Complications and Noninvasive Multimodal Neuromonitoring in Critically Ill Mechanically Ventilated COVID-19 Patients. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 602114	4.1	20

196	Tailoring B cell depletion therapy in MS according to memory B cell monitoring. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	21
195	Neuroaxonal Degeneration in Patients With Multiple Sclerosis: An Optical Coherence Tomography and in Vivo Corneal Confocal Microscopy Study. <i>Cornea</i> , <b>2020</b> , 39, 1221-1226	3.1	8
194	Retrospective unbiased plasma lipidomic of progressive multiple sclerosis patients-identifies lipids discriminating those with faster clinical deterioration. <i>Scientific Reports</i> , <b>2020</b> , 10, 15644	4.9	2
193	A longitudinal clinical and MRI evaluation of the treatment with erenumab. <i>Neurological Sciences</i> , <b>2020</b> , 41, 463-464	3.5	1
192	Disease-modifying drugs can reduce disability progression in relapsing multiple sclerosis. <i>Brain</i> , <b>2020</b> , 143, 3013-3024	11.2	20
191	Assessing upper limb function in multiple sclerosis using an engineered glove. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 2561-2567	6	1
190	Ecological impact of isolated cognitive relapses in MS. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 114-117	5	7
189	Abnormal Functional Relationship of Sensorimotor Network With Neurotransmitter-Related Nuclei via Subcortical-Cortical Loops in Manic and Depressive Phases of Bipolar Disorder. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 163-174	1.3	20
188	Opposite effects of dopamine and serotonin on resting-state networks: review and implications for psychiatric disorders. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 82-93	15.1	72
187	Preserved brain functional plasticity after upper limb task-oriented rehabilitation in progressive multiple sclerosis. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 77-84	6	5
186	COVID-19 in a MS patient treated with ocrelizumab: does immunosuppression have a protective role?. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 42, 102120	4	106
185	A two alternative forced choice method for assessing vibrotactile discrimination thresholds in the lower limb. <i>Somatosensory &amp; Motor Research</i> , <b>2019</b> , 36, 162-170	1.2	4
184	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2019</b> , 4, 6	5.8	18
183	Different MRI patterns in MS worsening after stopping fingolimod. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6, e566	9.1	13
182	Oligoclonal bands increase the specificity of MRI criteria to predict multiple sclerosis in children with radiologically isolated syndrome. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2019</b> , 5, 2055217319836664	2	15
181	How much do periventricular lesions assist in distinguishing migraine with aura from CIS?. <i>Neurology</i> , <b>2019</b> , 92, e1739-e1744	6.5	8
180	Body Mass Index in Multiple Sclerosis modulates ceramide-induced DNA methylation and disease course. <i>EBioMedicine</i> , <b>2019</b> , 43, 392-410	8.8	21
179	CSF oligoclonal bands and normal appearing white matter periventricular damage in patients with clinically isolated syndrome suggestive of MS. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 31, 93-96	4	4



178	CCR2 on Peripheral Blood CD14CD16 Monocytes Correlates with Neuronal Damage, HIV-Associated Neurocognitive Disorders, and Peripheral HIV DNA: reseeding of CNS reservoirs?. <i>Journal of NeuroImmune Pharmacology</i> , <b>2019</b> , 14, 120-133	6.9	17
177	A metabolic perspective on CSF-mediated neurodegeneration in multiple sclerosis. <i>Brain</i> , <b>2019</b> , 142, 2756-2774	11.2	22
176	Imaging outcome measures of neuroprotection and repair in MS: A consensus statement from NAIMS. <i>Neurology</i> , <b>2019</b> , 92, 519-533	6.5	25
175	Axonal water fraction as marker of white matter injury in primary-progressive multiple sclerosis: a longitudinal study. <i>European Journal of Neurology</i> , <b>2019</b> , 26, 1068-1074	6	6
174	Relationship between retinal inner nuclear layer, age, and disease activity in progressive MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6,	9.1	15
173	Opposing patterns of neuronal variability in the sensorimotor network mediate cyclothymic and depressive temperaments. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1344-1352	5.9	13
172	Depth-dependent intracortical myelin organization in the living human brain determined by in vivo ultra-high field magnetic resonance imaging. <i>NeuroImage</i> , <b>2019</b> , 185, 27-34	7.9	13
171	Altered Global Signal Topography and Its Different Regional Localization in Motor Cortex and Hippocampus in Mania and Depression. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 902-910	1.3	29
170	Cognitive performance in mid-stage Parkinson's disease: functional connectivity under chronic antiparkinson treatment. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 200-209	4.1	6
169	Neuraxial analgesia is not associated with an increased risk of post-partum relapses in MS. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 591-600	5	9
168	A Perspective of Coagulation Dysfunction in Multiple Sclerosis and in Experimental Allergic Encephalomyelitis. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 1175	4.1	12
167	Clinical applications of ultra-high field magnetic resonance imaging in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , <b>2018</b> , 18, 221-230	4.3	13
166	Diffusion Kurtosis Imaging Shows Similar Cerebral Axonal Damage in Patients with HIV Infection and Multiple Sclerosis. <i>Journal of Neuroimaging</i> , <b>2018</b> , 28, 320-327	2.8	7
165	Cognition in multiple sclerosis: State of the field and priorities for the future. <i>Neurology</i> , <b>2018</b> , 90, 278-288	24.2	
164	Neural correlates of lower limbs proprioception: An fMRI study of foot position matching. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1929-1944	5.9	18
163	White matter microstructure alterations correlate with terminally differentiated CD8+ effector T cell depletion in the peripheral blood in mania: Combined DTI and immunological investigation in the different phases of bipolar disorder. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 73, 192-204	16.6	16
162	MRI in multiple sclerosis: clinical and research update. <i>Current Opinion in Neurology</i> , <b>2018</b> , 31, 249-255	7.1	16
161	Brain microstructural injury occurs in patients with RRMS despite no evidence of disease activity? <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2018</b> , 89, 977-982	5.5	11

160	Composite MRI measures and short-term disability in patients with clinically isolated syndrome suggestive of MS. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 623-631	5	7
159	Mesial temporal lobe and subcortical grey matter volumes differentially predict memory across stages of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 675-678	5	13
158	Looking into cognitive impairment in primary-progressive multiple sclerosis. <i>European Journal of Neurology</i> , <b>2018</b> , 25, 192-195	6	3
157	Monitoring Progressive Multiple Sclerosis with Novel Imaging Techniques. <i>Neurology and Therapy</i> , <b>2018</b> , 7, 265-285	4.6	11
156	Cerebellum and cognition in progressive MS patients: functional changes beyond atrophy?. <i>Journal of Neurology</i> , <b>2018</b> , 265, 2260-2266	5.5	11
155	An MRI evaluation of grey matter damage in African Americans with MS. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 25, 29-36	4	9
154	Cord cross-sectional area at foramen magnum as a correlate of disability in amyotrophic lateral sclerosis. <i>European Radiology Experimental</i> , <b>2018</b> , 2, 13	4.5	1
153	Exploring mania-associated white matter injury by comparison with multiple sclerosis: a diffusion tensor imaging study. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 281, 78-84	2.9	5
152	Gender Inequities in the Multiple Sclerosis Community: A Call for Action. <i>Annals of Neurology</i> , <b>2018</b> , 84, 958-959	9.4	5
151	Retinal degeneration in primary-progressive multiple sclerosis: A role for cortical lesions?. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 43-50	5	27
150	Simple index of functional connectivity at rest in Multiple Sclerosis fatigue. <i>Clinical Neurophysiology</i> , <b>2017</b> , 128, 807-813	4.3	10
149	Protective personality traits: High openness and low neuroticism linked to better memory in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 1786-1790	5	18
148	Synchronization and variability imbalance underlie cognitive impairment in primary-progressive multiple sclerosis. <i>Scientific Reports</i> , <b>2017</b> , 7, 46411	4.9	20
147	A composite measure to explore visual disability in primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2017</b> , 3, 2055217317709620	2	3
146	Cerebellum and neurodegenerative diseases: Beyond conventional magnetic resonance imaging. <i>World Journal of Radiology</i> , <b>2017</b> , 9, 371-388	2.9	28
145	Using Large-Scale Granger Causality to Study Changes in Brain Network Properties in the Clinically Isolated Syndrome (CIS) Stage of Multiple Sclerosis. <i>Proceedings of SPIE</i> , <b>2017</b> , 10137,	1.7	4
144	Motor Imagery as a Function of Disease Severity in Multiple Sclerosis: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 628	3.3	6
143	The relationship between cortical lesions and periventricular NAWM abnormalities suggests a shared mechanism of injury in primary-progressive MS. <i>NeuroImage: Clinical</i> , <b>2017</b> , 16, 111-115	5.3	8



142	Upper motor neuron evaluation in multiple sclerosis patients treated with Sativex. <i>Acta Neurologica Scandinavica</i> , <b>2017</b> , 135, 442-448	3.8	12
141	Cell-based therapeutic strategies for multiple sclerosis. <i>Brain</i> , <b>2017</b> , 140, 2776-2796	11.2	102
140	Cerebellar lobule atrophy and disability in progressive MS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2017</b> , 88, 1065-1072	5.5	36
139	Cerebellar volume as imaging outcome in progressive multiple sclerosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176519	3.7	17
138	The Role of Thalamic Damage in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2016</b> , 33, 163-7	5.4	35
137	Primary Progressive Multiple Sclerosis Evolving From Radiologically Isolated Syndrome. <i>Annals of Neurology</i> , <b>2016</b> , 79, 288-94	9.4	96
136	Brain intra- and extracellular sodium concentration in multiple sclerosis: a 7 T MRI study. <i>Brain</i> , <b>2016</b> , 139, 795-806	11.2	55
135	The substrate of increased cortical FA in MS: A 7T post-mortem MRI and histopathology study. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1804-1811	5	21
134	Ultra-high field MTR and qR2* differentiates subpial cortical lesions from normal-appearing gray matter in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1306-14	5	18
133	Patterns of microstructural white matter abnormalities and their impact on cognitive dysfunction in the various phases of type I bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2016</b> , 193, 39-50	6.6	27
132	Phase-Sensitive Inversion-Recovery MRI Improves Longitudinal Cortical Lesion Detection in Progressive MS. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152180	3.7	9
131	Resting-state functional connectivity and motor imagery brain activation. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 3847-3857	5.9	21
130	Sodium MRI of multiple sclerosis. <i>NMR in Biomedicine</i> , <b>2016</b> , 29, 153-61	4.4	28
129	Abnormal functional-structural cingulum connectivity in mania: combined functional magnetic resonance imaging-diffusion tensor imaging investigation in different phases of bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , <b>2016</b> , 134, 339-49	6.5	45
128	Relationship between timed 25-foot walk and diffusion tensor imaging in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2016</b> , 2, 2055217316655365	2	7
127	Multiple sclerosis: New insights and trends. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2016</b> , 6, 429-440	4.4	24
126	Contrasting variability patterns in the default mode and sensorimotor networks balance in bipolar depression and mania. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 4824-9	11.5	135
125	Quantification of normal-appearing white matter tract integrity in multiple sclerosis: a diffusion kurtosis imaging study. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1146-55	5.5	71

124	Severe Progressive Brain Atrophy in Pediatric Multiple Sclerosis. <i>Journal of Pediatric Neuroradiology</i> , <b>2016</b> , 04, 032-035		
123	Microstructural white-matter abnormalities and their relationship with cognitive dysfunction in obsessive-compulsive disorder. <i>Brain and Behavior</i> , <b>2016</b> , 6, e00442	3.4	14
122	Functional connectivity in the resting-state motor networks influences the kinematic processes during motor sequence learning. <i>European Journal of Neuroscience</i> , <b>2015</b> , 41, 243-53	3.5	21
121	Brain perfusion by arterial spin labeling MRI in multiple sclerosis. <i>Journal of Neurology</i> , <b>2015</b> , 262, 1769-75	5.15	6
120	N-acetyl-aspartate levels correlate with intra-axonal compartment parameters from diffusion MRI. <i>NeuroImage</i> , <b>2015</b> , 118, 334-43	7.9	25
119	Relationship between iron accumulation and white matter injury in multiple sclerosis: a case-control study. <i>Journal of Neurology</i> , <b>2015</b> , 262, 402-9	5.5	17
118	Association of Deep Gray Matter Damage With Cortical and Spinal Cord Degeneration in Primary Progressive Multiple Sclerosis. <i>JAMA Neurology</i> , <b>2015</b> , 72, 1466-74	17.2	27
117	Ultra-High-Field MRI Visualization of Cortical Multiple Sclerosis Lesions with T2 and T2*: A Postmortem MRI and Histopathology Study. <i>American Journal of Neuroradiology</i> , <b>2015</b> , 36, 2062-7	4.4	18
116	Diffusion tensor imaging parametersPchanges of cerebellar hemispheres in ParkinsonB disease. <i>Neuroradiology</i> , <b>2015</b> , 57, 327-34	3.2	26
115	Therapeutic strategies in multiple sclerosis: a focus on neuroprotection and repair and relevance to schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 161, 94-101	3.6	11
114	Non-Gaussian diffusion MRI of gray matter is associated with cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 935-44	5	51
113	Neural correlates of ankle movements during different motor tasks: A feasibility study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 4679-82	0.9	2
112	An engineered glove for investigating the neural correlates of finger movements using functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 503	3.3	8
111	Gray Matter Correlates of Cognitive Performance Differ between Relapsing-Remitting and Primary-Progressive Multiple Sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129380	3.7	15
110	Neuroimaging of multiple sclerosis, acute disseminated encephalomyelitis, and other demyelinating diseases. <i>Seminars in Roentgenology</i> , <b>2014</b> , 49, 76-85	0.8	18
109	Ultra-high-field MR imaging in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2014</b> , 85, 60-6	5.5	40
108	Defining the clinical course of multiple sclerosis: the 2013 revisions. <i>Neurology</i> , <b>2014</b> , 83, 278-86	6.5	1632
107	Radiologically isolated syndrome: 5-year risk for an initial clinical event. <i>PLoS ONE</i> , <b>2014</b> , 9, e90509	3.7	190

106	Cerebrospinal fluid ceramides from patients with multiple sclerosis impair neuronal bioenergetics. <i>Brain</i> , <b>2014</b> , 137, 2271-86	11.2	97
105	Noninvasive quantification of intracellular sodium in human brain using ultrahigh-field MRI. <i>NMR in Biomedicine</i> , <b>2013</b> , 26, 9-19	4.4	48
104	Tract-specific white matter correlates of fatigue and cognitive impairment in benign multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2013</b> , 330, 61-6	3.2	45
103	Sodium imaging as a marker of tissue injury in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2013</b> , 2, 263-9	4	6
102	Cognitive impairment in mild traumatic brain injury: a longitudinal diffusional kurtosis and perfusion imaging study. <i>American Journal of Neuroradiology</i> , <b>2013</b> , 34, 951-7, S1-3	4.4	126
101	A better characterization of spinal cord damage in multiple sclerosis: a diffusional kurtosis imaging study. <i>American Journal of Neuroradiology</i> , <b>2013</b> , 34, 1846-52	4.4	52
100	Imaging multiple sclerosis and other neurodegenerative diseases. <i>Prion</i> , <b>2013</b> , 7, 47-54	2.3	16
99	Are Periventricular Lesions Specific for Multiple Sclerosis?. <i>Journal of Neurology &amp; Neurophysiology</i> , <b>2013</b> , 4, 150	0.5	3
98	Quantitative T2P imaging in patients with clinically isolated syndrome. <i>Acta Neurologica Scandinavica</i> , <b>2012</b> , 126, 357-63	3.8	2
97	Multiple Sclerosis Severity Scale and whole-brain N-acetylaspartate concentration for patientsP assessment. <i>Multiple Sclerosis Journal</i> , <b>2012</b> , 18, 98-107	5	6
96	Thalamus and cognitive impairment in mild traumatic brain injury: a diffusional kurtosis imaging study. <i>Journal of Neurotrauma</i> , <b>2012</b> , 29, 2318-27	5.4	182
95	Two-year serial whole-brain N-acetyl-L-aspartate in patients with relapsing-remitting multiple sclerosis. <i>Neurology</i> , <b>2012</b> , 78, 1383-9	6.5	19
94	MRI correlates of disability in African-Americans with multiple sclerosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e43061	3.7	23
93	MRI measures of neuroprotection and repair in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2011</b> , 311 Suppl 1, S16-23	3.2	6
92	Accuracy of diagnostic tests in multiple sclerosis--a systematic review. <i>Acta Neurologica Scandinavica</i> , <b>2011</b> , 124, 151-64	3.8	30
91	Axonal damage in multiple sclerosis. <i>Mount Sinai Journal of Medicine</i> , <b>2011</b> , 78, 231-43		77
90	Progressive multiple sclerosis and gray matter pathology: an MRI perspective. <i>Mount Sinai Journal of Medicine</i> , <b>2011</b> , 78, 258-67		29
89	TROMBONE: T1-relaxation-oblivious mapping of transmit radio-frequency field (B1) for MRI at high magnetic fields. <i>Magnetic Resonance in Medicine</i> , <b>2011</b> , 66, 483-91	4.4	5

88	Brain iron quantification in mild traumatic brain injury: a magnetic field correlation study. <i>American Journal of Neuroradiology</i> , <b>2011</b> , 32, 1851-6	4.4	66
87	Magnetic resonance techniques in multiple sclerosis: the present and the future. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1514-20		106
86	Functional Neuroradiology of Traumatic Brain Injury <b>2011</b> , 229-246		
85	Double Inversion Recovery MRI with fat suppression at 7 tesla: initial experience. <i>Journal of Neuroimaging</i> , <b>2010</b> , 20, 87-92	2.8	19
84	Mild traumatic brain injury: is diffusion imaging ready for primetime in forensic medicine?. <i>Topics in Magnetic Resonance Imaging</i> , <b>2010</b> , 21, 379-86	2.3	22
83	Brain tissue sodium concentration in multiple sclerosis: a sodium imaging study at 3 tesla. <i>Brain</i> , <b>2010</b> , 133, 847-57	11.2	161
82	Migraine is comorbid with multiple sclerosis and associated with a more symptomatic MS course. <i>Journal of Headache and Pain</i> , <b>2010</b> , 11, 417-25	8.8	59
81	Diffusion imaging in multiple sclerosis: research and clinical implications. <i>NMR in Biomedicine</i> , <b>2010</b> , 23, 865-72	4.4	111
80	B <sub>1</sub> inhomogeneity-insensitive triple-quantum-filtered sodium imaging using a 12-step phase-cycling scheme. <i>NMR in Biomedicine</i> , <b>2010</b> , 23, 1191-8	4.4	34
79	Proof of concept studies for tissue-protective agents in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2009</b> , 15, 542-6	5	7
78	Measurement of deep gray matter perfusion using a segmented true-fast imaging with steady-state precession (True-FISP) arterial spin-labeling (ASL) method at 3T. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 29, 1425-31	5.6	13
77	Sodium long-component T <sub>2</sub> (*) mapping in human brain at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , <b>2009</b> , 62, 1338-41	4.4	24
76	White matter hemodynamic abnormalities precede sub-cortical gray matter changes in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 282, 28-33	3.2	106
75	Perfusion magnetic resonance imaging correlates of neuropsychological impairment in multiple sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2008</b> , 28, 164-71	7.3	85
74	MRI in multiple sclerosis: current status and future prospects. <i>Lancet Neurology</i> , <b>2008</b> , 7, 615-25	24.1	262
73	Global average gray and white matter N-acetylaspartate concentration in the human brain. <i>NeuroImage</i> , <b>2008</b> , 41, 270-6	7.9	30
72	Short-term DTI predictors of cognitive dysfunction in mild traumatic brain injury. <i>Brain Injury</i> , <b>2008</b> , 22, 115-22	2.1	189
71	Neurologic manifestations of localized scleroderma: a case report and literature review. <i>Neurology</i> , <b>2008</b> , 71, 1538-45	6.5	112

70	Monitoring demyelination and remyelination by magnetization transfer imaging in the mouse brain at 9.4 T. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2008</b> , 21, 357-62	2.8	54
69	Quantitative assessment of iron accumulation in the deep gray matter of multiple sclerosis by magnetic field correlation imaging. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 1639-44	4.4	117
68	The long-term effect of AHSCT on MRI measures of MS evolution: a five-year follow-up study. <i>Multiple Sclerosis Journal</i> , <b>2007</b> , 13, 1068-70	5	45
67	Deep gray matter perfusion in multiple sclerosis: dynamic susceptibility contrast perfusion magnetic resonance imaging at 3 T. <i>Archives of Neurology</i> , <b>2007</b> , 64, 196-202		121
66	Serial whole-brain N-acetylaspartate concentration in healthy young adults. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 1650-1	4.4	16
65	Whole-brain N-acetylaspartate as a surrogate marker of neuronal damage in diffuse neurologic disorders. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 1843-9	4.4	82
64	Long-term follow-up of patients treated with glatiramer acetate: a multicentre, multinational extension of the European/Canadian double-blind, placebo-controlled, MRI-monitored trial. <i>Multiple Sclerosis Journal</i> , <b>2007</b> , 13, 502-8	5	45
63	Magnetization Transfer Imaging <b>2007</b> , 47-53		
62	Perfusion MR I <b>2007</b> , 55-64		
61	Reproducibility of three whole-brain N-acetylaspartate decline cohorts in relapsing-remitting multiple sclerosis. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 267-71	4.4	7
60	Proton MR spectroscopy and MRI-volumetry in mild traumatic brain injury. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 907-13	4.4	92
59	Microvessel density estimation in the human brain by means of dynamic contrast-enhanced echo-planar imaging. <i>Magnetic Resonance in Medicine</i> , <b>2006</b> , 56, 1145-50	4.4	43
58	Low-grade gliomas: dynamic susceptibility-weighted contrast-enhanced perfusion MR imaging--prediction of patient clinical response. <i>Radiology</i> , <b>2006</b> , 238, 658-67	20.5	206
57	Clinical significance of dilated Virchow-Robin spaces in mild traumatic brain injury. <i>Brain Injury</i> , <b>2006</b> , 20, 15-21	2.1	21
56	Pattern of hemodynamic impairment in multiple sclerosis: dynamic susceptibility contrast perfusion MR imaging at 3.0 T. <i>NeuroImage</i> , <b>2006</b> , 33, 1029-35	7.9	120
55	Multiple sclerosis: new insights and trends. <i>American Journal of Neuroradiology</i> , <b>2006</b> , 27, 954-7	4.4	51
54	Field, coil, and echo-time influence on sensitivity and reproducibility of brain proton MR spectroscopy. <i>American Journal of Neuroradiology</i> , <b>2006</b> , 27, 684-8	4.4	29
53	Whole-brain N-acetylaspartate spectroscopy and diffusion tensor imaging in patients with newly diagnosed gliomas: a preliminary study. <i>American Journal of Neuroradiology</i> , <b>2006</b> , 27, 2137-40	4.4	14

52	Magnetic resonance imaging monitoring of multiple sclerosis lesion evolution. <i>Journal of Neuroimaging</i> , <b>2005</b> , 15, 22S-29S	2.8	30
51	The relation between MRI measures of inflammation and neurodegeneration in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2005</b> , 233, 15-9	3.2	26
50	Intense immunosuppression followed by autologous stem cell transplantation in severe multiple sclerosis. <i>Neurological Sciences</i> , <b>2005</b> , 26 Suppl 4, S200-3	3.5	15
49	Relapsing-remitting multiple sclerosis: metabolic abnormality in nonenhancing lesions and normal-appearing white matter at MR imaging: initial experience. <i>Radiology</i> , <b>2005</b> , 234, 211-7	20.5	45
48	Neuronal cell injury precedes brain atrophy in multiple sclerosis. <i>Neurology</i> , <b>2005</b> , 64, 176; author reply 176	6.5	0
47	Diffuse axonal injury in mild traumatic brain injury: a diffusion tensor imaging study. <i>Journal of Neurosurgery</i> , <b>2005</b> , 103, 298-303	3.2	436
46	Dilated perivascular spaces: hallmarks of mild traumatic brain injury. <i>American Journal of Neuroradiology</i> , <b>2005</b> , 26, 719-24	4.4	64
45	MR imaging and proton spectroscopy of neuronal injury in late-onset GM2 gangliosidosis. <i>American Journal of Neuroradiology</i> , <b>2005</b> , 26, 2037-42	4.4	24
44	Differentiating surgical from non-surgical lesions using perfusion MR imaging and proton MR spectroscopic imaging. <i>Technology in Cancer Research and Treatment</i> , <b>2004</b> , 3, 557-65	2.7	37
43	Three-dimensional proton spectroscopy of deep gray matter nuclei in relapsing-remitting MS. <i>Neurology</i> , <b>2004</b> , 63, 170-2	6.5	66
42	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
41	Interferon beta-1a for brain tissue loss in patients at presentation with syndromes suggestive of multiple sclerosis: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2004</b> , 364, 1489-96	40	215
40	Quantitative MRI: hidden age-related changes in brain tissue. <i>Topics in Magnetic Resonance Imaging</i> , <b>2004</b> , 15, 355-63	2.3	36
39	Neuronal cell injury precedes brain atrophy in multiple sclerosis. <i>Neurology</i> , <b>2004</b> , 62, 624-7	6.5	38
38	Brain tissue loss occurs after suppression of enhancement in patients with multiple sclerosis treated with autologous haematopoietic stem cell transplantation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2004</b> , 75, 643-4	5.5	65
37	MR Spectroscopy of the Normal-Appearing Grey Matter <b>2004</b> , 129-143		
36	The effect of interferon beta-1b on quantities derived from MT MRI in secondary progressive MS. <i>Neurology</i> , <b>2003</b> , 60, 853-60	6.5	76
35	A diffusion tensor magnetic resonance imaging study of brain tissue from patients with migraine. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 501-3	5.5	48



34	Conventional and magnetization transfer MRI predictors of clinical multiple sclerosis evolution: a medium-term follow-up study. <i>Brain</i> , <b>2003</b> , 126, 2323-32	11.2	86
33	Diffusely elevated cerebral choline and creatine in relapsing-remitting multiple sclerosis. <i>Magnetic Resonance in Medicine</i> , <b>2003</b> , 50, 190-5	4.4	97
32	A diffusion tensor MRI study of basal ganglia from patients with ADEM. <i>Journal of the Neurological Sciences</i> , <b>2003</b> , 206, 27-30	3.2	18
31	Quantification of brain damage in cerebrotendinous xanthomatosis with magnetization transfer MR imaging. <i>American Journal of Neuroradiology</i> , <b>2003</b> , 24, 495-500	4.4	14
30	Whole-brain N-acetylaspartate level and cognitive performance in HIV infection. <i>American Journal of Neuroradiology</i> , <b>2003</b> , 24, 1587-91	4.4	16
29	Growing Region Segmentation Software (GRES) for quantitative magnetic resonance imaging of multiple sclerosis: intra- and inter-observer agreement variability: a comparison with manual contouring method. <i>European Radiology</i> , <b>2002</b> , 12, 866-71	8	21
28	Autoantibodies in multiple sclerosis patients before and during IFN-beta 1b treatment: are they correlated with the occurrence of autoimmune diseases?. <i>Journal of Interferon and Cytokine Research</i> , <b>2002</b> , 22, 245-55	3.5	25
27	Irreversible disability and tissue loss in multiple sclerosis: a conventional and magnetization transfer magnetic resonance imaging study of the optic nerves. <i>Archives of Neurology</i> , <b>2002</b> , 59, 250-5		72
26	Magnetization transfer and diffusion tensor MR imaging of acute disseminated encephalomyelitis. <i>American Journal of Neuroradiology</i> , <b>2002</b> , 23, 267-72	4.4	81
25	Autologous hematopoietic stem cell transplantation suppresses Gd-enhanced MRI activity in MS. <i>Neurology</i> , <b>2001</b> , 57, 62-8	6.5	139
24	Segmenting brain white matter, gray matter and cerebro-spinal fluid using diffusion tensor-MRI derived indices. <i>Magnetic Resonance Imaging</i> , <b>2001</b> , 19, 1167-72	3.3	16
23	Diffusion tensor magnetic resonance imaging in multiple sclerosis. <i>Neurology</i> , <b>2001</b> , 56, 304-11	6.5	447
22	Liver and thyroid function and autoimmunity during interferon-beta 1b treatment for MS. <i>Neurology</i> , <b>2001</b> , 57, 1363-70	6.5	77
21	Magnetic resonance imaging, magnetisation transfer imaging, and diffusion weighted imaging correlates of optic nerve, brain, and cervical cord damage in Leber's hereditary optic neuropathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2001</b> , 70, 444-9	5.5	53
20	Overview of diffusion-weighted magnetic resonance studies in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2001</b> , 186 Suppl 1, S37-43	3.2	53
19	Magnetization transfer and diffusion tensor MR imaging of the optic radiations and calcarine cortex from patients with Leber's hereditary optic neuropathy. <i>Journal of the Neurological Sciences</i> , <b>2001</b> , 188, 33-6	3.2	8
18	Scan-rescan variation of measures derived from brain magnetization transfer ratio histograms obtained in healthy volunteers by use of a semi-interleaved magnetization transfer sequence. <i>American Journal of Neuroradiology</i> , <b>2001</b> , 22, 681-4	4.4	8
17	Mean diffusivity and fractional anisotropy histograms of patients with multiple sclerosis. <i>American Journal of Neuroradiology</i> , <b>2001</b> , 22, 952-8	4.4	153

16	Acute axonal form of Guillain-Barré syndrome in a multiple sclerosis patient: chance association or linked disorders?. <i>European Journal of Neurology</i> , <b>2000</b> , 7, 223-5	6	33
15	The contribution of fast-FLAIR MRI for lesion detection in the brain of patients with systemic autoimmune diseases. <i>Journal of Neurology</i> , <b>2000</b> , 247, 29-33	5.5	19
14	Localized lipoatrophy after prolonged treatment with copolymer 1. <i>Journal of Neurology</i> , <b>2000</b> , 247, 220-1	5.5	28
13	Sensitivity and reproducibility of volume change measurements of different brain portions on magnetic resonance imaging in patients with multiple sclerosis. <i>Journal of Neurology</i> , <b>2000</b> , 247, 960-5	5.5	46
12	Lamotrigine in trigeminal neuralgia secondary to multiple sclerosis. <i>Journal of Neurology</i> , <b>2000</b> , 247, 556-8	5.5	58
11	Magnetization transfer imaging to monitor the evolution of MS: a 1-year follow-up study. <i>Neurology</i> , <b>2000</b> , 55, 940-6	6.5	130
10	Quantitative brain volumetric analysis from patients with multiple sclerosis: a follow-up study. <i>Journal of the Neurological Sciences</i> , <b>1999</b> , 171, 8-10	3.2	21
9	Acute Disseminated Encephalomyelitis: Clinical, CSF, and MRI Findings and the Distinction from Multiple Sclerosis. <i>The Neuroradiology Journal</i> , <b>1999</b> , 12, 371-386		
8	An open-label trial of gabapentin treatment of paroxysmal symptoms in multiple sclerosis patients. <i>Neurology</i> , <b>1998</b> , 51, 609-11	6.5	100
7	Effect of copolymer-1 on serial gadolinium-enhanced MRI in relapsing remitting multiple sclerosis. <i>Neurology</i> , <b>1998</b> , 50, 1127-33	6.5	88
6	Cerebral Venous Sinus Thrombosis: Prognostic and Therapeutic Significance of an Early Radiologic Diagnosis. <i>The Neuroradiology Journal</i> , <b>1998</b> , 11, 479-505		3
5	Unilateral Hypoglossal Neuropathy: A Pictorial Essay. <i>The Neuroradiology Journal</i> , <b>1998</b> , 11, 849-864		1
4	Diffusion and perfusion MRI in inflammation and demyelination		488-500
3	Breakthrough SARS-CoV-2 infections after COVID-19 mRNA vaccination in MS patients on disease modifying therapies		6
2	Altered anterior default mode network dynamics in progressive multiple sclerosis		1
1	Early use of high-efficacy disease-modifying therapies makes the difference in people with multiple sclerosis: an expert opinion. <i>Journal of Neurology</i> ,	5.5	2