

Marco Rovaris

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

14,756
citations

13865

67
h-index

24982

109
g-index

277
all docs

277
docs citations

277
times ranked

9729
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of home-based virtual reality telerehabilitation system in people with multiple sclerosis: A randomized controlled trial. <i>Journal of Telemedicine and Telecare</i> , 2024, 30, 344-355.	2.7	16
2	Effects of voice rehabilitation in people with MS: A double-blinded long-term randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1081-1090.	3.0	3
3	Prevalence and patterns of subclinical motor and cognitive impairments in non-disabled individuals with early multiple sclerosis: A multicenter cross-sectional study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101491.	2.3	11
4	Physical activity in non-disabled people with early multiple sclerosis: A multicenter cross-sectional study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 64, 103941.	2.0	5
5	Social Cognition Training for Enhancing Affective and Cognitive Theory of Mind in Schizophrenia: A Systematic Review and a Meta-Analysis. <i>Journal of Psychology: Interdisciplinary and Applied</i> , 2021, 155, 26-58.	1.6	24
6	Transition to secondary progression in relapsing-onset multiple sclerosis: Definitions and risk factors. <i>Multiple Sclerosis Journal</i> , 2021, 27, 430-438.	3.0	19
7	Neuroplasticity and Motor Rehabilitation in Multiple Sclerosis: A Systematic Review on MRI Markers of Functional and Structural Changes. <i>Frontiers in Neuroscience</i> , 2021, 15, 707675.	2.8	5
8	Walking With Horizontal Head Turns Is Impaired in Persons With Early-Stage Multiple Sclerosis Showing Normal Locomotion. <i>Frontiers in Neurology</i> , 2021, 12, 821640.	2.4	5
9	Integrated telerehabilitation approach in multiple sclerosis: A systematic review and meta-analysis. <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 385-399.	2.7	58
10	Italian consensus on treatment of spasticity in multiple sclerosis. <i>European Journal of Neurology</i> , 2020, 27, 445-453.	3.3	20
11	Nabiximols discontinuation rate in a large population of patients with multiple sclerosis: a 18-month multicentre study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 914-920.	1.9	5
12	Improved Gait of Persons With Multiple Sclerosis After Rehabilitation: Effects on Lower Limb Muscle Synergies, Push-Off, and Toe-Clearance. <i>Frontiers in Neurology</i> , 2020, 11, 668.	2.4	9
13	Mindfulness-Based Interventions for the Improvement of Well-Being in People With Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Psychosomatic Medicine</i> , 2020, 82, 600-613.	2.0	14
14	The IN-DEEP project "Integrating and Deriving Evidence, Experiences, Preferences" a web information model on magnetic resonance imaging for people with multiple sclerosis. <i>Journal of Neurology</i> , 2020, 267, 2421-2431.	3.6	1
15	Assessing balance in non-disabled subjects with multiple sclerosis: Validation of the Fullerton Advanced Balance Scale. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 42, 102085.	2.0	6
16	Impaired heart rate recovery after sub-maximal physical exercise in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 40, 101960.	2.0	5
17	Retrospectively acquired cohort study to evaluate the long-term impact of two different treatment strategies on disability outcomes in patients with relapsing multiple sclerosis (RE.LO.DI.MS): data from the Italian MS Register. <i>Journal of Neurology</i> , 2019, 266, 3098-3107.	3.6	1
18	Acute Fingolimod Effects on Baroreflex and Cardiovascular Autonomic Control in Multiple Sclerosis. <i>Journal of Central Nervous System Disease</i> , 2019, 11, 117957351984994.	1.9	5

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19	A Deficit of CEACAM-1â€‘Expressing T Lymphocytes Supports Inflammation in Primary Progressive Multiple Sclerosis. <i>Journal of Immunology</i> , 2019, 203, 76-83.	0.8	9
20	Predictors of hospital-based multidisciplinary rehabilitation effects in persons with multiple sclerosis: a large-scale, single-centre study. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731984367.	1.0	4
21	The Effects of Transcutaneous Spinal Direct Current Stimulation on Neuropathic Pain in Multiple Sclerosis: Clinical and Neurophysiological Assessment. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 31.	2.0	24
22	Effect of arm cycling and task-oriented exercises on fatigue and upper limb performance in multiple sclerosis: a randomized crossover study. <i>International Journal of Rehabilitation Research</i> , 2019, 42, 300-308.	1.3	7
23	A simple and universal enzyme-free approach for the detection of multiple microRNAs using a single nanostructured enhancer of surface plasmon resonance imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1873-1885.	3.7	36
24	The Italian multiple sclerosis register. <i>Neurological Sciences</i> , 2019, 40, 155-165.	1.9	59
25	Longitudinal associations between mindfulness and well-being in people with multiple sclerosis. <i>International Journal of Clinical and Health Psychology</i> , 2019, 19, 22-30.	5.1	47
26	Online meditation training for people with multiple sclerosis: A randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2019, 25, 610-617.	3.0	55
27	Effects of motor rehabilitation on mobility and brain plasticity in multiple sclerosis: a structural and functional MRI study. <i>Journal of Neurology</i> , 2018, 265, 1393-1401.	3.6	54
28	HLA alleles modulate EBV viral load in multiple sclerosis. <i>Journal of Translational Medicine</i> , 2018, 16, 80.	4.4	44
29	Prediction of Falls in Subjects Suffering From Parkinson Disease, Multiple Sclerosis, and Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 641-651.	0.9	51
30	Intensive Multimodal Training to Improve Gait Resistance, Mobility, Balance and Cognitive Function in Persons With Multiple Sclerosis: A Pilot Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2018, 9, 800.	2.4	37
31	Two-year real-life efficacy, tolerability and safety of dimethyl fumarate in an Italian multicentre study. <i>Journal of Neurology</i> , 2018, 265, 1850-1859.	3.6	33
32	Cardiac autonomic function during postural changes and exercise in people with multiple sclerosis: A cross-sectional study. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 24, 85-90.	2.0	7
33	Response to Letter â€‘Prediction of Falls in Subjects Suffering From Parkinson Disease, Multiple Sclerosis, and Stroke: Methodologic Issuesâ€™. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1688-1689.	0.9	1
34	Monosodium Urate Crystals Activate the Inflammasome in Primary Progressive Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 983.	4.8	29
35	White Matter Tract Injury is Associated with Deep Gray Matter Iron Deposition in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2017, 27, 107-113.	2.0	25
36	Indoleamine-2,3-dioxygenase(IDO)2 polymorphisms are not associated with multiple sclerosis in Italians. <i>Journal of the Neurological Sciences</i> , 2017, 377, 31-34.	0.6	8

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37	Long-term disability progression in primary progressive multiple sclerosis: a 15-year study. <i>Brain</i> , 2017, 140, 2814-2819.	7.6	51
38	The still under-investigated role of cognitive deficits in PML diagnosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , 2017, 2, .	1.1	4
39	Multidisciplinary Rehabilitation is Efficacious and Induces Neural Plasticity in Multiple Sclerosis even when Complicated by Progressive Multifocal Leukoencephalopathy. <i>Frontiers in Neurology</i> , 2017, 8, 491.	2.4	4
40	Sativex in resistant multiple sclerosis spasticity: Discontinuation study in a large population of Italian patients (SA.FE. study). <i>PLoS ONE</i> , 2017, 12, e0180651.	2.5	24
41	Are Modular Activations Altered in Lower Limb Muscles of Persons with Multiple Sclerosis during Walking? Evidence from Muscle Synergies and Biomechanical Analysis. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 620.	2.0	42
42	Efficacy and safety of cannabinoid oromucosal spray for multiple sclerosis spasticity. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 944-951.	1.9	88
43	B Lymphocytes in Multiple Sclerosis: Bregs and BTLA/CD272 Expressing-CD19+ Lymphocytes Modulate Disease Severity. <i>Scientific Reports</i> , 2016, 6, 29699.	3.3	34
44	Interferons-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis. <i>The Cochrane Library</i> , 2016, 2016, CD009333.	2.8	46
45	6-Month Effects of Fingolimod on Indexes of Cardiovascular Autonomic Control in Multiple Sclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2027-2029.	2.8	6
46	A semi-automated measuring system of brain diffusion and perfusion magnetic resonance imaging abnormalities in patients with multiple sclerosis based on the integration of coregistration and tissue segmentation procedures. <i>BMC Medical Imaging</i> , 2016, 16, 4.	2.7	4
47	Response to letter regarding article "Fingolimod effects on left ventricular function in multiple sclerosis". <i>Multiple Sclerosis Journal</i> , 2016, 22, 708-709.	3.0	0
48	A telemedicine meditation intervention for people with multiple sclerosis and their caregivers: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 4.	1.6	22
49	Diagnostic tools for assessment of urinary dysfunction in MS patients without urinary disturbances. <i>Neurological Sciences</i> , 2016, 37, 437-442.	1.9	7
50	Fingolimod effects on left ventricular function in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 201-211.	3.0	23
51	Modular organization of lower limbs in persons with multiple sclerosis and healthy persons during walking. <i>Gait and Posture</i> , 2015, 42, S14-S15.	1.4	1
52	MicroRNA-572 expression in multiple sclerosis patients with different patterns of clinical progression. <i>Journal of Translational Medicine</i> , 2015, 13, 148.	4.4	45
53	Corticospinal tract integrity is related to primary motor cortex thinning in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1771-1780.	3.0	34
54	Comparative efficacy of interferon β versus glatiramer acetate for relapsing-remitting multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1016-1020.	1.9	13

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55	Grey matter damage in progressive multiple sclerosis versus amyotrophic lateral sclerosis: a voxel-based morphometry MRI study. <i>Neurological Sciences</i> , 2015, 36, 371-377.	1.9	13
56	Indoleamine 2,3 Dioxygenase (IDO) Expression and Activity in Relapsing- Remitting Multiple Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0130715.	2.5	69
57	A role for the TIM β /GAL β /BAT3 pathway in determining the clinical phenotype of multiple sclerosis. <i>FASEB Journal</i> , 2014, 28, 5000-5009.	0.5	30
58	Determinants of Disability in Multiple Sclerosis: An Immunological and MRI Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	13
59	Magnetic resonance imaging correlates of physical disability in relapse onset multiple sclerosis of long disease duration. <i>Multiple Sclerosis Journal</i> , 2014, 20, 72-80.	3.0	95
60	The Peripheral Network between Oxidative Stress and Inflammation in Multiple Sclerosis. <i>European Journal of Inflammation</i> , 2014, 12, 351-363.	0.5	5
61	Surface-based reconstruction and diffusion MRI in the assessment of gray and white matter damage in multiple sclerosis. , 2014, , .		0
62	Effects of natalizumab on oligoclonal bands in the cerebrospinal fluid of multiple sclerosis patients: A longitudinal study. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1900-1903.	3.0	52
63	Oxidative Stress Is Differentially Present in Multiple Sclerosis Courses, Early Evident, and Unrelated to Treatment. <i>Journal of Immunology Research</i> , 2014, 2014, 1-9.	2.2	48
64	Predictors of effectiveness of multidisciplinary rehabilitation treatment on motor dysfunction in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 862-870.	3.0	11
65	A role for regulatory B cells in preventing the progression of Multiple Sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 275, 12-13.	2.3	0
66	Up-regulation of Nod Like Receptors-3 signaling in multiple sclerosis disease. <i>Journal of Neuroimmunology</i> , 2014, 275, 87.	2.3	0
67	Interferons-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis. , 2014, , CD009333.		18
68	Drug therapy for multiple sclerosis. <i>Cmaj</i> , 2014, 186, 833-840.	2.0	17
69	Insights from magnetic resonance imaging. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2014, 122, 115-149.	1.8	19
70	Safety of the first dose of fingolimod for multiple sclerosis: results of an open-label clinical trial. <i>BMC Neurology</i> , 2014, 14, 65.	1.8	47
71	Toll-like receptor 3 differently modulates inflammation in progressive or benign multiple sclerosis. <i>Clinical Immunology</i> , 2014, 150, 109-120.	3.2	16
72	A novel data mining system points out hidden relationships between immunological markers in multiple sclerosis. <i>Immunity and Ageing</i> , 2013, 10, 1.	4.2	26

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73	Recommendations to improve imaging and analysis of brain lesion load and atrophy in longitudinal studies of multiple sclerosis. <i>Journal of Neurology</i> , 2013, 260, 2458-2471.	3.6	96
74	Mitoxantrone for multiple sclerosis. <i>The Cochrane Library</i> , 2013, , CD002127.	2.8	75
75	T helper-17 activation dominates the immunologic milieu of both amyotrophic lateral sclerosis and progressive multiple sclerosis. <i>Clinical Immunology</i> , 2013, 148, 79-88.	3.2	56
76	Endovascular treatment of CCSVI in patients with multiple sclerosis: clinical outcome of 462 cases. <i>Neurological Sciences</i> , 2013, 34, 1633-1637.	1.9	20
77	Interferon β for secondary progressive multiple sclerosis: a systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 420-426.	1.9	47
78	Adverse events after endovascular treatment of chronic cerebro-spinal venous insufficiency (CCSVI) in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 961-963.	3.0	17
79	TH17-Driven Inflammation is Present in All Clinical Forms of Multiple Sclerosis; Disease Quiescence is Associated with Gata3-Expressing Cells. <i>European Journal of Inflammation</i> , 2013, 11, 223-235.	0.5	7
80	MRI monitoring of immunomodulation in relapse-onset multiple sclerosis trials. <i>Nature Reviews Neurology</i> , 2012, 8, 13-21.	10.1	67
81	Assessment of Disease Activity in Multiple Sclerosis Phenotypes with Combined Gadolinium- and Superparamagnetic Iron Oxide-enhanced MR Imaging. <i>Radiology</i> , 2012, 264, 225-233.	7.3	75
82	Modulation of the central memory and Tr1-like regulatory T cells in multiple sclerosis patients responsive to interferon-beta therapy. <i>Multiple Sclerosis Journal</i> , 2012, 18, 788-798.	3.0	19
83	JC virus detection and JC virus-specific immunity in natalizumab-treated Multiple Sclerosis patients. <i>Journal of Translational Medicine</i> , 2012, 10, 248.	4.4	18
84	Interferon beta for secondary progressive multiple sclerosis. <i>The Cochrane Library</i> , 2012, 1, CD005181.	2.8	57
85	Signal-to-noise ratio of diffusion weighted magnetic resonance imaging: Estimation methods and in vivo application to spinal cord. <i>Biomedical Signal Processing and Control</i> , 2012, 7, 285-294.	5.7	10
86	Atlas-Based Versus Individual-Based Fiber Tracking of the Corpus Callosum in Patients with Multiple Sclerosis: Reliability and Clinical Correlations. <i>Journal of Neuroimaging</i> , 2012, 22, 355-364.	2.0	6
87	T2 lesion location really matters: a 10 year follow-up study in primary progressive multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 72-77.	1.9	53
88	Opposite effects of interferon-beta on new B and T cell release from production sites in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2011, 240-241, 147-150.	2.3	14
89	Relationship between brain MRI lesion load and short-term disease evolution in non-disabling MS: a large-scale, multicentre study. <i>Multiple Sclerosis Journal</i> , 2011, 17, 319-326.	3.0	11
90	Intercenter differences in diffusion tensor MRI acquisition. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 1458-1468.	3.4	81

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91	A diffusion tensor MRI study of cervical cord damage in benign and secondary progressive multiple sclerosis patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 26-30.	1.9	38
92	Assessing brain atrophy rates in a large population of untreated multiple sclerosis subtypes. <i>Neurology</i> , 2010, 74, 1868-1876.	1.1	284
93	MRI criteria for MS in patients with clinically isolated syndromes. <i>Neurology</i> , 2010, 74, 427-434.	1.1	231
94	DTI Parameter Optimisation for Acquisition at 1.5T: SNR Analysis and Clinical Application. <i>Computational Intelligence and Neuroscience</i> , 2010, 2010, 1-8.	1.7	25
95	Costimulatory Pathways in Multiple Sclerosis: Distinctive Expression of PD-1 and PD-L1 in Patients with Different Patterns of Disease. <i>Journal of Immunology</i> , 2009, 183, 4984-4993.	0.8	83
96	Atlas-based vs. individual-based deterministic tractography of corpus callosum in multiple sclerosis. , 2009, 2009, 2699-702.		1
97	Primary progressive multiple sclerosis diagnostic criteria: a reappraisal. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1459-1465.	3.0	35
98	A reassessment of the plateauing relationship between T2 lesion load and disability in MS. <i>Neurology</i> , 2009, 73, 1538-1542.	1.1	34
99	Evidence for relative cortical sparing in benign multiple sclerosis: a longitudinal magnetic resonance imaging study. <i>Multiple Sclerosis Journal</i> , 2009, 15, 36-41.	3.0	78
100	A Single, Early Magnetic Resonance Imaging Study in the Diagnosis of Multiple Sclerosis. <i>Archives of Neurology</i> , 2009, 66, 587-92.	4.5	114
101	In-vivo evidence for stable neuroaxonal damage in the brain of patients with benign multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 789-794.	3.0	22
102	Can rate of brain atrophy in multiple sclerosis be explained by clinical and MRI characteristics?. <i>Multiple Sclerosis Journal</i> , 2009, 15, 465-471.	3.0	15
103	MRI features of benign multiple sclerosis. <i>Neurology</i> , 2009, 72, 1693-1701.	1.1	48
104	Corpus callosum damage and cognitive dysfunction in benign MS. <i>Human Brain Mapping</i> , 2009, 30, 2656-2666.	3.6	99
105	Diffusion Tensor MR Imaging. <i>Neuroimaging Clinics of North America</i> , 2009, 19, 37-43.	1.0	73
106	The definition of non-responder to multiple sclerosis treatment: neuroimaging markers. <i>Neurological Sciences</i> , 2008, 29, 222-224.	1.9	5
107	MRI characteristics of atypical idiopathic inflammatory demyelinating lesions of the brain. <i>Journal of Neurology</i> , 2008, 255, 1-10.	3.6	80
108	A 3-year diffusion tensor MRI study of grey matter damage progression during the earliest clinical stage of MS. <i>Journal of Neurology</i> , 2008, 255, 1209-1214.	3.6	36

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109	Agreement between different input image types in brain atrophy measurement in multiple sclerosis using SIENAX and SIENA. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 559-565.	3.4	19
110	Predicting progression in primary progressive multiple sclerosis: A 10-year multicenter study. <i>Annals of Neurology</i> , 2008, 63, 790-793.	5.3	101
111	Will Rogers phenomenon in multiple sclerosis. <i>Annals of Neurology</i> , 2008, 64, 428-433.	5.3	80
112	Morphology and evolution of cortical lesions in multiple sclerosis. A longitudinal MRI study. <i>NeuroImage</i> , 2008, 42, 1324-1328.	4.2	55
113	Effect of laquinimod on MRI-monitored disease activity in patients with relapsing-remitting multiple sclerosis: a multicentre, randomised, double-blind, placebo-controlled phase IIb study. <i>Lancet</i> , The, 2008, 371, 2085-2092.	13.7	265
114	Cognitive impairment and structural brain damage in benign multiple sclerosis. <i>Neurology</i> , 2008, 71, 1521-1526.	1.1	85
115	Absence of diffuse cervical cord tissue damage in early, non-disabling relapsing-remitting MS: a preliminary study. <i>Multiple Sclerosis Journal</i> , 2008, 14, 853-856.	3.0	13
116	Large-scale, multicentre, quantitative MRI study of brain and cord damage in primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008, 14, 455-464.	3.0	58
117	A Magnetic Resonance Imaging Voxel-Based Morphometry Study of Regional Gray Matter Atrophy in Patients With Benign Multiple Sclerosis. <i>Archives of Neurology</i> , 2008, 65, 1223-30.	4.5	64
118	Impaired Short-term Motor Learning in Multiple Sclerosis: Evidence From Virtual Reality. <i>Neurorehabilitation and Neural Repair</i> , 2007, 21, 273-278.	2.9	54
119	Assessing "occult" cervical cord damage in patients with neuropsychiatric systemic lupus erythematosus using diffusion tensor MRI. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 893-895.	1.9	7
120	A composite score to predict short-term disease activity in patients with relapsing-remitting MS. <i>Neurology</i> , 2007, 69, 1230-1235.	1.1	33
121	Serial Whole-Brain N-Acetylaspartate Concentration in Healthy Young Adults. <i>American Journal of Neuroradiology</i> , 2007, 28, 1650-1651.	2.4	17
122	Determinants of Disability in Multiple Sclerosis at Various Disease Stages. <i>Archives of Neurology</i> , 2007, 64, 1163.	4.5	47
123	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> , 2007, 13, 502-508.	3.0	53
124	Incorporating Domain Knowledge Into the Fuzzy Connectedness Framework: Application to Brain Lesion Volume Estimation in Multiple Sclerosis. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 1670-1680.	8.9	20
125	Randomized, double-blind, dose-comparison study of glatiramer acetate in relapsing-remitting MS. <i>Neurology</i> , 2007, 68, 939-944.	1.1	45
126	Anton's Syndrome following Callosal Disconnection. <i>Behavioural Neurology</i> , 2007, 18, 183-186.	2.1	13

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127	Intercenter agreement of brain atrophy measurement in multiple sclerosis patients using manually edited SIENA and SIENAX. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 881-885.	3.4	45
128	Diffusion Tensor MRI in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2007, 17, 27S-30S.	2.0	59
129	MRI criteria for multiple sclerosis in patients presenting with clinically isolated syndromes: a multicentre retrospective study. <i>Lancet Neurology</i> , The, 2007, 6, 677-686.	10.2	292
130	A brain magnetization transfer MRI study with a clinical follow up of about four years in patients with clinically isolated syndromes suggestive of multiple sclerosis. <i>Journal of Neurology</i> , 2007, 254, 78-83.	3.6	16
131	Normal-appearing white and grey matter damage in MS. <i>Journal of Neurology</i> , 2007, 254, 513-518.	3.6	73
132	Diffusion-Weighted Imaging. , 2007, , 65-74.		0
133	MRI markers of destructive pathology in multiple sclerosis-related cognitive dysfunction. <i>Journal of the Neurological Sciences</i> , 2006, 245, 111-116.	0.6	68
134	Secondary progressive multiple sclerosis: current knowledge and future challenges. <i>Lancet Neurology</i> , The, 2006, 5, 343-354.	10.2	246
135	MRI and the diagnosis of multiple sclerosis: expanding the concept of "no better explanation". <i>Lancet Neurology</i> , The, 2006, 5, 841-852.	10.2	217
136	Magnetization transfer MRI metrics predict the accumulation of disability 8 years later in patients with multiple sclerosis. <i>Brain</i> , 2006, 129, 2620-2627.	7.6	143
137	Grey matter damage predicts the evolution of primary progressive multiple sclerosis at 5 years. <i>Brain</i> , 2006, 129, 2628-2634.	7.6	122
138	Multimodal evoked potentials to assess the evolution of multiple sclerosis: a longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 1030-1035.	1.9	130
139	Influence of aging on brain gray and white matter changes assessed by conventional, MT, and DT MRI. <i>Neurology</i> , 2006, 66, 535-539.	1.1	109
140	Axonal Injury and Overall Tissue Loss Are Not Related in Primary Progressive Multiple Sclerosis. <i>Archives of Neurology</i> , 2005, 62, 898-902.	4.5	36
141	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> , 2005, 62, 803.	4.5	101
142	Immunological patterns identifying disease course and evolution in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2005, 165, 192-200.	2.3	38
143	Defining the response to multiple sclerosis treatment: the role of conventional magnetic resonance imaging. <i>Neurological Sciences</i> , 2005, 26, s204-s208.	1.9	10
144	Axonal injury in early multiple sclerosis is irreversible and independent of the short-term disease evolution. <i>Neurology</i> , 2005, 65, 1626-1630.	1.1	48

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145	Long-term clinical outcome of primary progressive MS: Predictive value of clinical and MRI data. <i>Neurology</i> , 2005, 65, 633-635.	1.1	59
146	Evidence for progressive gray matter loss in patients with relapsing-remitting MS. <i>Neurology</i> , 2005, 65, 1126-1128.	1.1	72
147	Quantification of cervical cord pathology in primary progressive MS using diffusion tensor MRI. <i>Neurology</i> , 2005, 64, 631-635.	1.1	99
148	Diffusion MRI in multiple sclerosis. <i>Neurology</i> , 2005, 65, 1526-1532.	1.1	252
149	Progressive Gray Matter Damage in Patients With Relapsing-Remitting Multiple Sclerosis. <i>Archives of Neurology</i> , 2005, 62, 578.	4.5	103
150	Movement preparation is affected by tissue damage in multiple sclerosis: Evidence from EEG event-related desynchronization. <i>Clinical Neurophysiology</i> , 2005, 116, 1515-1519.	1.5	22
151	Short-term accrual of gray matter pathology in patients with progressive multiple sclerosis: an in vivo study using diffusion tensor MRI. <i>NeuroImage</i> , 2005, 24, 1139-1146.	4.2	106
152	Mean diffusivity and fractional anisotropy histogram analysis of the cervical cord in MS patients. <i>NeuroImage</i> , 2005, 26, 822-828.	4.2	123
153	Glatiramer acetate in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2005, 5, 451-458.	2.8	5
154	Can glatiramer acetate reduce brain atrophy development in multiple sclerosis?. <i>Journal of the Neurological Sciences</i> , 2005, 233, 139-143.	0.6	7
155	“Importance sampling”: A strategy to overcome the clinical/MRI paradox in MS?. <i>Journal of the Neurological Sciences</i> , 2005, 237, 1-3.	0.6	6
156	Mitoxantrone for multiple sclerosis. , 2005, , CD002127.		29
157	White Matter Pathology in Systemic Immune-Mediated Diseases. , 2005, , 343-352.		0
158	Regional brain atrophy evolves differently in patients with multiple sclerosis according to clinical phenotype. <i>American Journal of Neuroradiology</i> , 2005, 26, 341-6.	2.4	113
159	Diffusion imaging in demyelination and inflammation. , 2004, , 444-459.		0
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