

Bianca Weinstock-Guttman

List of Publications by Year in descending order

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483
papers

27,346
citations

5876

81
h-index

9311

143
g-index

485
all docs

485
docs citations

485
times ranked

15540
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramuscular interferon beta-1a for disease progression in relapsing multiple sclerosis. <i>Annals of Neurology</i> , 1996, 39, 285-294.	2.8	2,365
2	Natalizumab plus Interferon Beta-1a for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2006, 354, 911-923.	13.9	1,249
3	Validity of the minimal assessment of cognitive function in multiple sclerosis (MACFIMS). <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 549-58.	1.2	633
4	Predicting quality of life in multiple sclerosis: accounting for physical disability, fatigue, cognition, mood disorder, personality, and behavior change. <i>Journal of the Neurological Sciences</i> , 2005, 231, 29-34.	0.3	446
5	Thalamic atrophy and cognition in multiple sclerosis. <i>Neurology</i> , 2007, 69, 1213-1223.	1.5	446
6	Prediction of Neuropsychological Impairment in Multiple Sclerosis. <i>Archives of Neurology</i> , 2004, 61, 226.	4.9	351
7	Magnetic resonance studies of intramuscular interferon ?-1a for relapsing multiple sclerosis. <i>Annals of Neurology</i> , 1998, 43, 79-87.	2.8	346
8	The incidence and significance of anti-natalizumab antibodies. <i>Neurology</i> , 2007, 69, 1391-1403.	1.5	312
9	Incidence and significance of neutralizing antibodies to interferon beta-1a in multiple sclerosis. <i>Neurology</i> , 1998, 50, 1266-1272.	1.5	309
10	Screening for cognitive impairment in multiple sclerosis using the Symbol Digit Modalities Test. <i>Multiple Sclerosis Journal</i> , 2007, 13, 52-57.	1.4	297
11	Clinical features and viral serologies in children with multiple sclerosis: a multinational observational study. <i>Lancet Neurology</i> , The, 2007, 6, 773-781.	4.9	292
12	Neocortical Atrophy, Third Ventricular Width, and Cognitive Dysfunction in Multiple Sclerosis. <i>Archives of Neurology</i> , 2006, 63, 1301.	4.9	282
13	Validity of the Beck Depression Inventory-Fast Screen in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003, 9, 393-396.	1.4	281
14	Gray and white matter brain atrophy and neuropsychological impairment in multiple sclerosis. <i>Neurology</i> , 2006, 66, 685-692.	1.5	276
15	Clinical characteristics of African Americans vs Caucasian Americans with multiple sclerosis. <i>Neurology</i> , 2004, 63, 2039-2045.	1.5	275
16	Basal ganglia, thalamus and neocortical atrophy predicting slowed cognitive processing in multiple sclerosis. <i>Journal of Neurology</i> , 2012, 259, 139-146.	1.8	274
17	Reliable screening for neuropsychological impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2004, 10, 675-678.	1.4	234
18	Psychometrics and normative data for the Multiple Sclerosis Functional Composite: replacing the PASAT with the Symbol Digit Modalities Test. <i>Multiple Sclerosis Journal</i> , 2010, 16, 228-237.	1.4	224

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19	The interferons: Biological effects, mechanisms of action, and use in multiple sclerosis. <i>Annals of Neurology</i> , 1995, 37, 7-15.	2.8	214
20	Predicting loss of employment over three years in multiple sclerosis: clinically meaningful cognitive decline. <i>Clinical Neuropsychologist</i> , 2010, 24, 1131-1145.	1.5	205
21	Phase 2 Trial of Ibudilast in Progressive Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2018, 379, 846-855.	13.9	201
22	The efficacy of natalizumab in patients with relapsing multiple sclerosis: subgroup analyses of AFFIRM and SENTINEL. <i>Journal of Neurology</i> , 2009, 256, 405-415.	1.8	193
23	Prevalence, sensitivity, and specificity of chronic cerebrospinal venous insufficiency in MS. <i>Neurology</i> , 2011, 77, 138-144.	1.5	189
24	Serum lipid profiles are associated with disability and MRI outcomes in multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2011, 8, 127.	3.1	186
25	Sensitivity of conventional memory tests in multiple sclerosis: comparing the Rao Brief Repeatable Neuropsychological Battery and the Minimal Assessment of Cognitive Function in MS. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1077-1084.	1.4	185
26	Epidemiology and treatment of multiple sclerosis in elderly populations. <i>Nature Reviews Neurology</i> , 2019, 15, 329-342.	4.9	185
27	Low fat dietary intervention with 1%-3 fatty acid supplementation in multiple sclerosis patients. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005, 73, 397-404.	1.0	183
28	Management of Multiple Sclerosis. <i>New England Journal of Medicine</i> , 1997, 337, 1604-1611.	13.9	179
29	Abnormal subcortical deep-gray matter susceptibility-weighted imaging filtered phase measurements in patients with multiple sclerosis. <i>NeuroImage</i> , 2012, 59, 331-339.	2.1	176
30	Memory impairment in multiple sclerosis: correlation with deep grey matter and mesial temporal atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 201-206.	0.9	174
31	Health-related quality of life in multiple sclerosis: effects of natalizumab. <i>Annals of Neurology</i> , 2007, 62, 335-346.	2.8	172
32	Study of Mitoxantrone for the Treatment of Recurrent Neuromyelitis Optica (Devic Disease). <i>Archives of Neurology</i> , 2006, 63, 957.	4.9	167
33	MS disease activity in RESTORE. <i>Neurology</i> , 2014, 82, 1491-1498.	1.5	166
34	Repeated assessment of neuropsychological deficits in multiple sclerosis using the Symbol Digit Modalities Test and the MS Neuropsychological Screening Questionnaire. <i>Multiple Sclerosis Journal</i> , 2008, 14, 940-946.	1.4	163
35	The relationship between whole brain volume and disability in multiple sclerosis: A comparison of normalized gray vs. white matter with misclassification correction. <i>NeuroImage</i> , 2005, 26, 1068-1077.	2.1	161
36	The utility of regression-based norms in interpreting the minimal assessment of cognitive function in multiple sclerosis (MACFIMS). <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 6-16.	1.2	159

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37	Summary of evidence-based guideline: Complementary and alternative medicine in multiple sclerosis. <i>Neurology</i> , 2014, 82, 1083-1092.	1.5	159
38	Diversity and plasticity of self recognition during the development of multiple sclerosis.. <i>Journal of Clinical Investigation</i> , 1997, 99, 1682-1690.	3.9	155
39	Cognitive impairment is associated with subcortical magnetic resonance imaging grey matter T2 hypointensity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2006, 12, 437-444.	1.4	147
40	Retinal nerve fiber layer thickness is associated with brain MRI outcomes in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2008, 268, 12-17.	0.3	147
41	Common viruses associated with lower pediatric multiple sclerosis risk. <i>Neurology</i> , 2011, 76, 1989-1995.	1.5	141
42	Unemployment in multiple sclerosis: the contribution of personality and disease. <i>Multiple Sclerosis Journal</i> , 2012, 18, 647-653.	1.4	138
43	Evidence for a causal relationship between low vitamin D, high BMI, and pediatric-onset MS. <i>Neurology</i> , 2017, 88, 1623-1629.	1.5	138
44	Gut microbiota composition and relapse risk in pediatric MS: A pilot study. <i>Journal of the Neurological Sciences</i> , 2016, 363, 153-157.	0.3	137
45	Magnetic resonance imaging characteristics of children and adults with paediatric-onset multiple sclerosis. <i>Brain</i> , 2009, 132, 3392-3400.	3.7	130
46	Ageing and multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 717-725.	1.4	128
47	Clinical relevance of brain atrophy assessment in multiple sclerosis. Implications for its use in a clinical routine. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 777-793.	1.4	126
48	Multicenter randomized clinical trial of donepezil for memory impairment in multiple sclerosis. <i>Neurology</i> , 2011, 76, 1500-1507.	1.5	122
49	Use of the Multiple Sclerosis Functional Composite to predict disability in relapsing MS. <i>Neurology</i> , 2001, 56, 1324-1330.	1.5	121
50	Upper and Lower Extremity Motor Function and Cognitive Impairment in Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 643-653.	1.2	121
51	Cognitive Impairment Occurs in Children and Adolescents With Multiple Sclerosis. <i>Journal of Child Neurology</i> , 2013, 28, 102-107.	0.7	121
52	Extended interval dosing of natalizumab in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 885-889.	0.9	118
53	Smoking is associated with increased lesion volumes and brain atrophy in multiple sclerosis. <i>Neurology</i> , 2009, 73, 504-510.	1.5	116
54	Interferon \hat{I}^2 for Multiple Sclerosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a032003.	2.9	116

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55	Lipid profiles are associated with lesion formation over 24 months in interferon- β treated patients following the first demyelinating event. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1186-1191.	0.9	114
56	The role of Epstein-Barr virus in multiple sclerosis: from molecular pathophysiology to <i>in vivo</i> imaging. <i>Neural Regeneration Research</i> , 2019, 14, 373.	1.6	114
57	Genomic Effects of IFN- β in Multiple Sclerosis Patients. <i>Journal of Immunology</i> , 2003, 171, 2694-2702.	0.4	113
58	Multiple sclerosis characteristics in African American patients in the New York State Multiple Sclerosis Consortium. <i>Multiple Sclerosis Journal</i> , 2003, 9, 293-298.	1.4	113
59	Independent contributions of cortical gray matter atrophy and ventricle enlargement for predicting neuropsychological impairment in multiple sclerosis. <i>NeuroImage</i> , 2007, 36, 1294-1300.	2.1	109
60	Clinical features of children and adolescents with multiple sclerosis. <i>Neurology</i> , 2007, 68, S37-S45.	1.5	103
61	In vivo gene expression revealed by cDNA arrays: the pattern in relapsing-remitting multiple sclerosis patients compared with normal subjects. <i>Journal of Neuroimmunology</i> , 2001, 116, 213-219.	1.1	102
62	Multiple Sclerosis Therapies in Pediatric Patients With Refractory Multiple Sclerosis. <i>Archives of Neurology</i> , 2011, 68, 437.	4.9	101
63	Risk of bone loss in men with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2004, 10, 170-175.	1.4	100
64	Clinical features of neuromyelitis optica in children. <i>Neurology</i> , 2016, 86, 245-252.	1.5	100
65	MRI T2 hypointensity of the dentate nucleus is related to ambulatory impairment in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2005, 234, 17-24.	0.3	99
66	Ultrasensitive Quantification of Serum Vitamin D Metabolites Using Selective Solid-Phase Extraction Coupled to Microflow Liquid Chromatography and Isotope-Dilution Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 2488-2497.	3.2	98
67	A phase III trial of intramuscular recombinant interferon beta as treatment for exacerbating-remitting multiple sclerosis: design and conduct of study and baseline characteristics of patients. <i>Multiple Sclerosis Journal</i> , 1995, 1, 118-135.	1.4	97
68	Quercetin and interferon- β modulate immune response(s) in peripheral blood mononuclear cells isolated from multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2008, 205, 142-147.	1.1	97
69	Cerebrospinal fluid abnormalities in a phase III trial of Avonex [®] (IFN β -1a) for relapsing multiple sclerosis. Studies supported by the National Multiple Sclerosis Society (grants RG2019, RG2827); the NINDS (NS26321); and Biogen Inc. <i>Journal of Neuroimmunology</i> , 1999, 93, 8-14.	1.1	95
70	Cardiovascular risk factors are associated with increased lesion burden and brain atrophy in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-310051.	0.9	95
71	Preservation of gray matter volume in multiple sclerosis patients with the Met allele of the rs6265 (Val66Met) SNP of brain-derived neurotrophic factor. <i>Human Molecular Genetics</i> , 2007, 16, 2659-2668.	1.4	93
72	Leptomeningeal contrast enhancement is associated with progression of cortical atrophy in MS: A retrospective, pilot, observational longitudinal study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1336-1345.	1.4	93

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73	Interpreting patient/informant discrepancies of reported cognitive symptoms in MS. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 574-83.	1.2	92
74	Cost-effectiveness of disease-modifying therapy for multiple sclerosis. <i>Neurology</i> , 2011, 77, 355-363.	1.5	92
75	Characterizing cognitive function during relapse in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1745-1752.	1.4	92
76	Prediction of Longitudinal Brain Atrophy in Multiple Sclerosis by Gray Matter Magnetic Resonance Imaging T2 Hypointensity. <i>Archives of Neurology</i> , 2005, 62, 1371.	4.9	91
77	Diffusion-weighted imaging predicts cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2007, 13, 722-730.	1.4	91
78	Subjective fatigue is not associated with cognitive impairment in multiple sclerosis: cross-sectional and longitudinal analysis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 998-1005.	1.4	91
79	Characteristics of Children and Adolescents With Multiple Sclerosis. <i>Pediatrics</i> , 2016, 138, .	1.0	89
80	Localized atrophy of the thalamus and slowed cognitive processing speed in MS patients. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1327-1336.	1.4	88
81	Clinical significance of atrophy and white matter mean diffusivity within the thalamus of multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1478-1484.	1.4	85
82	Thalamic Involvement in Multiple Sclerosis: A Diffusion-Weighted Magnetic Resonance Imaging Study. <i>Journal of Neuroimaging</i> , 2003, 13, 307-314.	1.0	84
83	Vitamin D metabolites are associated with clinical and MRI outcomes in multiple sclerosis patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 189-195.	0.9	84
84	Use of MR Venography for Characterization of the Extracranial Venous System in Patients with Multiple Sclerosis and Healthy Control Subjects. <i>Radiology</i> , 2011, 258, 562-570.	3.6	81
85	A randomized blinded trial of combination therapy with cyclophosphamide in patients with active multiple sclerosis on interferon beta. <i>Multiple Sclerosis Journal</i> , 2005, 11, 573-582.	1.4	79
86	Validity of the Wisconsin Card Sorting and Delis-Kaplan Executive Function System (DKEFS) Sorting Tests in multiple sclerosis. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 215-223.	0.8	77
87	Hypoperfusion of brain parenchyma is associated with the severity of chronic cerebrospinal venous insufficiency in patients with multiple sclerosis: a cross-sectional preliminary report. <i>BMC Medicine</i> , 2011, 9, 22.	2.3	77
88	The severity of chronic cerebrospinal venous insufficiency in patients with multiple sclerosis is related to altered cerebrospinal fluid dynamics. <i>Functional Neurology</i> , 2009, 24, 133-8.	1.3	76
89	Brain Iron at Quantitative MRI Is Associated with Disability in Multiple Sclerosis. <i>Radiology</i> , 2018, 289, 487-496.	3.6	75
90	Intramuscular interferon beta-1a therapy in patients with relapsing-remitting multiple sclerosis: a 15-year follow-up study. <i>Multiple Sclerosis Journal</i> , 2010, 16, 588-596.	1.4	74

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91	Venous Angioplasty in Patients with Multiple Sclerosis: Results of a Pilot Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 116-122.	0.8	73
92	Regional lobar atrophy predicts memory impairment in multiple sclerosis. <i>American Journal of Neuroradiology</i> , 2005, 26, 1824-31.	1.2	73
93	Hypertension and heart disease are associated with development of brain atrophy in multiple sclerosis: a 5-year longitudinal study. <i>European Journal of Neurology</i> , 2019, 26, 87.	1.7	72
94	Pattern reversal visual evoked potentials as a measure of visual pathway pathology in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003, 9, 529-534.	1.4	70
95	Intense immunosuppression in patients with rapidly worsening multiple sclerosis: treatment guidelines for the clinician. <i>Lancet Neurology</i> , The, 2008, 7, 173-183.	4.9	70
96	Longitudinal evaluation of cognitive functioning in pediatric multiple sclerosis: report from the US Pediatric Multiple Sclerosis Network. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1502-1510.	1.4	70
97	Sex differences in in vitro pro-inflammatory cytokine production from peripheral blood of multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2003, 209, 93-99.	0.3	69
98	MRI features of pediatric multiple sclerosis. <i>Neurology</i> , 2007, 68, S46-S53.	1.5	68
99	Real-World Effectiveness of Initial Disease-Modifying Therapies in Pediatric Multiple Sclerosis. <i>Annals of Neurology</i> , 2020, 88, 42-55.	2.8	68
100	Environmental Factors Associated with Disease Progression after the First Demyelinating Event: Results from the Multi-Center SET Study. <i>PLoS ONE</i> , 2013, 8, e53996.	1.1	68
101	Distinct effects of obesity and puberty on risk and age at onset of pediatric MS. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 897-907.	1.7	67
102	Additional efficacy endpoints from pivotal natalizumab trials in relapsing-remitting MS. <i>Journal of Neurology</i> , 2012, 259, 898-905.	1.8	66
103	Serum neurofilament light chain levels associations with gray matter pathology: a 5-year longitudinal study. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1757-1770.	1.7	66
104	Pregnancy Outcomes from the Branded Glatiramer Acetate Pregnancy Database. <i>International Journal of MS Care</i> , 2018, 20, 9-14.	0.4	66
105	Use of neck magnetic resonance venography, Doppler sonography and selective venography for diagnosis of chronic cerebrospinal venous insufficiency: a pilot study in multiple sclerosis patients and healthy controls. <i>International Angiology</i> , 2010, 29, 127-39.	0.4	66
106	Disability Progression in a Clinical Trial of Relapsing-Remitting Multiple Sclerosis. <i>Archives of Neurology</i> , 2010, 67, 1329-35.	4.9	65
107	Reversibility of the effects of natalizumab on peripheral immune cell dynamics in MS patients. <i>Neurology</i> , 2017, 89, 1584-1593.	1.5	65
108	Safety and efficacy of MD1003 (high-dose biotin) in patients with progressive multiple sclerosis (SPI2): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Neurology</i> , The, 2020, 19, 988-997.	4.9	64

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109	Value of MR Venography for Detection of Internal Jugular Vein Anomalies in Multiple Sclerosis: A Pilot Longitudinal Study. <i>American Journal of Neuroradiology</i> , 2011, 32, 938-946.	1.2	63
110	Cerebral Microbleeds in Multiple Sclerosis Evaluated on Susceptibility-weighted Images and Quantitative Susceptibility Maps: A Case-Control Study. <i>Radiology</i> , 2016, 281, 884-895.	3.6	63
111	Comparison of Three Different Methods for Measurement of Cervical Cord Atrophy in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2008, 29, 319-325.	1.2	62
112	Gender-related differences in MS: a study of conventional and nonconventional MRI measures. <i>Multiple Sclerosis Journal</i> , 2009, 15, 345-354.	1.4	62
113	Factors that predict Health-Related Quality of Life in patients with relapsing -remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003, 9, 1-5.	1.4	61
114	Fatigue and Depression in Children With Demyelinating Disorders. <i>Journal of Child Neurology</i> , 2013, 28, 713-718.	0.7	61
115	Serum neurofilament light chain level associations with clinical and cognitive performance in multiple sclerosis: A longitudinal retrospective 5-year study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1670-1681.	1.4	61
116	Impact of diagnosis and early treatment on the course of multiple sclerosis. <i>American Journal of Managed Care</i> , 2013, 19, s321-31.	0.8	61
117	Iron deposition in multiple sclerosis lesions measured by susceptibility-weighted imaging filtered phase: A case control study. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 73-83.	1.9	60
118	Mapping of thalamic magnetic susceptibility in multiple sclerosis indicates decreasing iron with disease duration: A proposed mechanistic relationship between inflammation and oligodendrocyte vitality. <i>NeuroImage</i> , 2018, 167, 438-452.	2.1	60
119	What is New in the Treatment of Multiple Sclerosis?. <i>Drugs</i> , 2000, 59, 401-410.	4.9	59
120	Epstein-Barr virus is associated with grey matter atrophy in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 620-625.	0.9	58
121	Anti-myelin antibodies modulate clinical expression of childhood multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2010, 223, 92-99.	1.1	58
122	Increased tissue damage and lesion volumes in African Americans with multiple sclerosis. <i>Neurology</i> , 2010, 74, 538-544.	1.5	58
123	Dietary salt intake and time to relapse in paediatric multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1350-1353.	0.9	58
124	A case-control study of dietary salt intake in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 6, 87-92.	0.9	58
125	Immune cell BDNF secretion is associated with white matter volume in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2007, 188, 167-174.	1.1	57
126	Natalizumab plus interferon beta-1a reduces lesion formation in relapsing multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2010, 292, 28-35.	0.3	56

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127	Estimating long-term effects of disease-modifying drug therapy in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2005, 11, 626-634.	1.4	55
128	Iron Deposition on SWI-Filtered Phase in the Subcortical Deep Gray Matter of Patients with Clinically Isolated Syndrome May Precede Structure-Specific Atrophy. <i>American Journal of Neuroradiology</i> , 2012, 33, 1596-1601.	1.2	55
129	Use of newer disease-modifying therapies in pediatric multiple sclerosis in the US. <i>Neurology</i> , 2018, 91, e1778-e1787.	1.5	55
130	Retinal nerve fiber thickness in inflammatory demyelinating diseases of childhood onset. <i>Multiple Sclerosis Journal</i> , 2009, 15, 802-810.	1.4	54
131	Chronic cerebrospinal venous insufficiency and iron deposition on susceptibility-weighted imaging in patients with multiple sclerosis: a pilot case-control study. <i>International Angiology</i> , 2010, 29, 158-75.	0.4	54
132	Multiple sclerosis gender issues: clinical practices of women neurologists. <i>Multiple Sclerosis Journal</i> , 2004, 10, 582-588.	1.4	52
133	Comparison of the immunomodulatory effects of the plant sterol β -sitosterol to simvastatin in peripheral blood cells from multiple sclerosis patients. <i>International Immunopharmacology</i> , 2009, 9, 153-157.	1.7	51
134	Decreased brain venous vasculature visibility on susceptibility-weighted imaging venography in patients with multiple sclerosis is related to chronic cerebrospinal venous insufficiency. <i>BMC Neurology</i> , 2011, 11, 128.	0.8	50
135	Influence of Cognitive Function on Speech and Articulation Rate in Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 173-180.	1.2	50
136	Prevalence of Radiologically Isolated Syndrome and White Matter Signal Abnormalities in Healthy Relatives of Patients with Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2014, 35, 106-112.	1.2	50
137	Atrophied Brain Lesion Volume: A New Imaging Biomarker in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2018, 28, 490-495.	1.0	50
138	Admixture mapping reveals evidence of differential multiple sclerosis risk by genetic ancestry. <i>PLoS Genetics</i> , 2019, 15, e1007808.	1.5	48
139	Chronic cerebrospinal venous insufficiency in multiple sclerosis: diagnostic, pathogenetic, clinical and treatment perspectives. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1277-1294.	1.4	47
140	Cine cerebrospinal fluid imaging in multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 825-834.	1.9	46
141	Higher weight in adolescence and young adulthood is associated with an earlier age at multiple sclerosis onset. <i>Multiple Sclerosis Journal</i> , 2015, 21, 858-865.	1.4	46
142	Interferons-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis. <i>The Cochrane Library</i> , 2016, 2016, CD009333.	1.5	46
143	Quantitative diffusion weighted imaging measures in patients with multiple sclerosis. <i>NeuroImage</i> , 2007, 36, 746-754.	2.1	45
144	Protective associations of HDL with blood-brain barrier injury in multiple sclerosis patients. <i>Journal of Lipid Research</i> , 2015, 56, 2010-2018.	2.0	45

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145	Improved relapse recovery in paediatric compared to adult multiple sclerosis. <i>Brain</i> , 2020, 143, 2733-2741.	3.7	45
146	Cortical atrophy and personality in multiple sclerosis.. <i>Neuropsychology</i> , 2008, 22, 432-441.	1.0	44
147	Direct and indirect cost burden associated with multiple sclerosis relapses: Excess costs of persons with MS and their spouse caregivers. <i>Journal of the Neurological Sciences</i> , 2013, 330, 71-77.	0.3	44
148	Speech and pause characteristics in multiple sclerosis: A preliminary study of speakers with high and low neuropsychological test performance. <i>Clinical Linguistics and Phonetics</i> , 2013, 27, 134-151.	0.5	44
149	Subcortical Deep Gray Matter Pathology in Patients with Multiple Sclerosis Is Associated with White Matter Lesion Burden and Atrophy but Not with Cortical Atrophy: A Diffusion Tensor MRI Study. <i>American Journal of Neuroradiology</i> , 2014, 35, 912-919.	1.2	44
150	Clinical and MRI correlates of autoreactive antibodies in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2007, 187, 159-165.	1.1	43
151	Soluble receptor for advanced glycation end products in multiple sclerosis: A potential marker of disease severity. <i>Multiple Sclerosis Journal</i> , 2008, 14, 759-763.	1.4	43
152	Randomized controlled trial of atorvastatin in clinically isolated syndrome. <i>Neurology</i> , 2012, 78, 1171-1178.	1.5	43
153	Prospective randomized trial of venous angioplasty in MS (PREMiSe). <i>Neurology</i> , 2014, 83, 441-449.	1.5	43
154	Serum lipid profile changes predict neurodegeneration in interferon- β 1a-treated multiple sclerosis patients. <i>Journal of Lipid Research</i> , 2017, 58, 403-411.	2.0	43
155	Cognitive Profiles of Aging in Multiple Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 105.	1.7	43
156	TREATMENT OF FULMINANT MULTIPLE SCLEROSIS WITH INTRAVENOUS CYCLOPHOSPHAMIDE. <i>Neurologist</i> , 1997, 3, 178-185.	0.4	42
157	Phytosterols ameliorate clinical manifestations and inflammation in experimental autoimmune encephalomyelitis. <i>Inflammation Research</i> , 2011, 60, 457-465.	1.6	42
158	Negative work events and accommodations in employed multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2014, 20, 116-119.	1.4	42
159	Benchmarks of meaningful impairment on the MSFC and BICAMS. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1874-1882.	1.4	42
160	MRI in the evaluation of pediatric multiple sclerosis. <i>Neurology</i> , 2016, 87, S88-96.	1.5	42
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442	Disease biomarkers in multiple sclerosis: current serum neurofilament light chain perspectives. <i>Neurodegenerative Disease Management</i> , 2021, 11, 329-340.	1.2	4
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463	Three-Day Dietary Manipulation in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2021, 23, 199-205.	0.4	2
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466	Comparison of a 1.5T standard vs. 3T optimized protocols in multiple sclerosis patients. <i>Minerva Medica</i> , 2012, 103, 97-102.	0.3	2
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468	Devic's disease: Diagnostic and therapeutic challenge. <i>Multiple Sclerosis Journal</i> , 1997, 3, 408-408.	1.4	1

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469	Comparison of Standard 1.5 T vs. 3 T Optimized Protocols in Patients Treated with Glatiramer Acetate. A Serial MRI Pilot Study. <i>International Journal of Molecular Sciences</i> , 2012, 13, 5659-5673.	1.8	1
470	Multiple sclerosis in 2019: predicting progression. <i>Lancet Neurology</i> , The, 2020, 19, 12-14.	4.9	1
471	Peripheral nervous system electrodiagnostic abnormalities in predominantly Hispanic Multiple Sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103254.	0.9	1
472	Sensory Abnormalities in MS. <i>International Journal of MS Care</i> , 2004, 6, 144-147.	0.4	1
473	Cerebral blood flow dependency on systemic arterial circulation in progressive multiple sclerosis. <i>European Radiology</i> , 2022, , 1.	2.3	1
474	Lower cerebral arterial blood flow is associated with greater serum neurofilament light chain levels in multiple sclerosis patients. <i>European Journal of Neurology</i> , 2022, , .	1.7	1
475	Plasma 24-hydroxycholesterol is associated with narrower common carotid artery and greater flow velocities in relapsing multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103906.	0.9	1
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477	Regarding CCSVI: Is Blinding the Key?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 126.	0.8	0
478	Multiple Sclerosis Subtypes. , 2016, , 55-65.		0
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