

Giancarlo Comi

List of Publications by Year in descending order

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368
papers

39,644
citations

4388

86
h-index

3106

187
g-index

388
all docs

388
docs citations

388
times ranked

22397
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of multiple sclerosis: 2017 revisions of the McDonald criteria. <i>Lancet Neurology</i> , The, 2018, 17, 162-173.	10.2	4,605
2	Defining the clinical course of multiple sclerosis. <i>Neurology</i> , 2014, 83, 278-286.	1.1	2,344
3	Oral Fingolimod or Intramuscular Interferon for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2010, 362, 402-415.	27.0	1,983
4	Ocrelizumab versus Placebo in Primary Progressive Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017, 376, 209-220.	27.0	1,324
5	Ocrelizumab versus Interferon Beta-1a in Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017, 376, 221-234.	27.0	1,322
6	Comparison of MRI criteria at first presentation to predict conversion to clinically definite multiple sclerosis. <i>Brain</i> , 1997, 120, 2059-2069.	7.6	1,077
7	Effect of early interferon treatment on conversion to definite multiple sclerosis: a randomised study. <i>Lancet</i> , The, 2001, 357, 1576-1582.	13.7	1,025
8	Oral Fingolimod (FTY720) for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2006, 355, 1124-1140.	27.0	996
9	Randomized Trial of Oral Teriflunomide for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2011, 365, 1293-1303.	27.0	842
10	A Placebo-Controlled Trial of Oral Cladribine for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2010, 362, 416-426.	27.0	791
11	European/Canadian multicenter, double-blind, randomized, placebo-controlled study of the effects of glatiramer acetate on magnetic resonance imaging-measured disease activity and burden in patients with relapsing multiple sclerosis. <i>Annals of Neurology</i> , 2001, 49, 290-297.	5.3	695
12	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. <i>Lancet</i> , The, 2018, 391, 1263-1273.	13.7	684
13	Effect of glatiramer acetate on conversion to clinically definite multiple sclerosis in patients with clinically isolated syndrome (PreCISe study): a randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , The, 2009, 374, 1503-1511.	13.7	551
14	Oral teriflunomide for patients with relapsing multiple sclerosis (TOWER): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Neurology</i> , The, 2014, 13, 247-256.	10.2	476
15	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 96-120.	3.0	458
16	250 µg or 500 µg interferon beta-1b versus 20 mg glatiramer acetate in relapsing-remitting multiple sclerosis: a prospective, randomised, multicentre study. <i>Lancet Neurology</i> , The, 2009, 8, 889-897.	10.2	377
17	Disease-Modifying Therapies and Coronavirus Disease 2019 Severity in Multiple Sclerosis. <i>Annals of Neurology</i> , 2021, 89, 780-789.	5.3	370
18	A randomized, double-blind, placebo-controlled, parallel-group, enriched-design study of nabiximols* (Sativex®), as add-on therapy, in subjects with refractory spasticity caused by multiple sclerosis. <i>European Journal of Neurology</i> , 2011, 18, 1122-1131.	3.3	364

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19	Ofatumumab versus Teriflunomide in Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2020, 383, 546-557.	27.0	358
20	Magnetization transfer changes in the normal appearing white matter precede the appearance of enhancing lesions in patients with multiple sclerosis. <i>Annals of Neurology</i> , 1998, 43, 809-814.	5.3	356
21	A Magnetization Transfer Imaging Study of Normal-Appearing White Matter in Multiple Sclerosis. <i>Neurology</i> , 1995, 45, 478-482.	1.1	353
22	Placebo-Controlled Trial of Oral Laquinimod for Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2012, 366, 1000-1009.	27.0	329
23	Teriflunomide versus subcutaneous interferon beta-1a in patients with relapsing multiple sclerosis: a randomised, controlled phase 3 trial. <i>Multiple Sclerosis Journal</i> , 2014, 20, 705-716.	3.0	295
24	Typical and atypical pathology in primary progressive aphasia variants. <i>Annals of Neurology</i> , 2017, 81, 430-443.	5.3	288
25	Myeloid microvesicles are a marker and therapeutic target for neuroinflammation. <i>Annals of Neurology</i> , 2012, 72, 610-624.	5.3	277
26	Brain atrophy and lesion load predict long term disability in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1082-1091.	1.9	267
27	Retinal thickness measured with optical coherence tomography and risk of disability worsening in multiple sclerosis: a cohort study. <i>Lancet Neurology</i> , The, 2016, 15, 574-584.	10.2	266
28	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
29	Oral teriflunomide for patients with a first clinical episode suggestive of multiple sclerosis (TOPIC): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Neurology</i> , The, 2014, 13, 977-986.	10.2	254
30	Relation between MR abnormalities and patterns of cognitive impairment in multiple sclerosis. <i>Neurology</i> , 1998, 50, 1601-1608.	1.1	253
31	Evolving concepts in the treatment of relapsing multiple sclerosis. <i>Lancet</i> , The, 2017, 389, 1347-1356.	13.7	252
32	Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1013-1024.	3.0	249
33	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</i> , The, 2004, 364, 1489-1496.	13.7	246
34	Comparison of MS clinical phenotypes using conventional and magnetization transfer MRI. <i>Neurology</i> , 1999, 52, 588-588.	1.1	241
35	Neuropsychological features in childhood and juvenile multiple sclerosis. <i>Neurology</i> , 2014, 83, 1432-1438.	1.1	227
36	Safety and efficacy of cladribine tablets in patients with relapsing-remitting multiple sclerosis: Results from the randomized extension trial of the CLARITY study. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1594-1604.	3.0	227

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37	European/Canadian multicenter, double-blind, randomized, placebo-controlled study of the effects of glatiramer acetate on magnetic resonance imaging-measured disease activity and burden in patients with relapsing multiple sclerosis. European/Canadian Glatiramer Acetate Study Group. <i>Annals of Neurology</i> , 2001, 49, 290-7.	5.3	224
38	Cognitive dysfunction in patients with mildly disabling relapsing-remitting multiple sclerosis: an exploratory study with diffusion tensor MR imaging. <i>Journal of the Neurological Sciences</i> , 2002, 195, 103-109.	0.6	208
39	Comparison of fingolimod with interferon beta-1a in relapsing-remitting multiple sclerosis: a randomised extension of the TRANSFORMS study. <i>Lancet Neurology</i> , The, 2011, 10, 520-529.	10.2	204
40	Effect of oral cladribine on time to conversion to clinically definite multiple sclerosis in patients with a first demyelinating event (ORACLE MS): a phase 3 randomised trial. <i>Lancet Neurology</i> , The, 2014, 13, 257-267.	10.2	194
41	Safety and efficacy of ozanimod versus interferon beta-1a in relapsing multiple sclerosis (SUNBEAM): a multicentre, randomised, minimum 12-month, phase 3 trial. <i>Lancet Neurology</i> , The, 2019, 18, 1009-1020.	10.2	191
42	Treatment of cognitive impairment in multiple sclerosis: position paper. <i>Journal of Neurology</i> , 2013, 260, 1452-1468.	3.6	189
43	Comparison of two dosing frequencies of subcutaneous interferon beta-1a in patients with a first clinical demyelinating event suggestive of multiple sclerosis (REFLEX): a phase 3 randomised controlled trial. <i>Lancet Neurology</i> , The, 2012, 11, 33-41.	10.2	185
44	Safety and efficacy of ozanimod versus interferon beta-1a in relapsing multiple sclerosis (RADIANCE): a multicentre, randomised, 24-month, phase 3 trial. <i>Lancet Neurology</i> , The, 2019, 18, 1021-1033.	10.2	184
45	Loss of glial fibrillary acidic protein (GFAP) impairs Schwann cell proliferation and delays nerve regeneration after damage. <i>Journal of Cell Science</i> , 2006, 119, 3981-3993.	2.0	174
46	Associations of Disease-Modifying Therapies With COVID-19 Severity in Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e1870-e1885.	1.1	168
47	Brain MRI correlates of cognitive impairment in primary and secondary progressive multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 1995, 132, 222-227.	0.6	167
48	The contribution of MRI in assessing cognitive impairment in multiple sclerosis. <i>Neurology</i> , 2010, 75, 2121-2128.	1.1	166
49	Physiopathology and treatment of fatigue in multiple sclerosis. <i>Journal of Neurology</i> , 2001, 248, 174-179.	3.6	165
50	Quantitative assessment of MRI lesion load in multiple sclerosis: A comparison of conventional spin-echo with fast fluidattenuated inversion recovery. <i>Brain</i> , 1996, 119, 1349-1355.	7.6	164
51	Using Smartphones and Wearable Devices to Monitor Behavioral Changes During COVID-19. <i>Journal of Medical Internet Research</i> , 2020, 22, e19992.	4.3	155
52	Brain structural and functional connectivity in Parkinson's disease with freezing of gait. <i>Human Brain Mapping</i> , 2015, 36, 5064-5078.	3.6	154
53	Intra-observer reproducibility in measuring new putative MR markers of demyelination and axonal loss in multiple sclerosis: a comparison with conventional T2-weighted images. <i>Journal of Neurology</i> , 1997, 244, 266-270.	3.6	153
54	A randomised controlled trial of intravenous immunoglobulin in IgM paraprotein associated demyelinating neuropathy. <i>Journal of Neurology</i> , 2002, 249, 1370-1377.	3.6	151

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55	Safety and efficacy of the selective sphingosine 1-phosphate receptor modulator ozanimod in relapsing multiple sclerosis (RADIANCE): a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2016, 15, 373-381.	10.2	150
56	Phase II study of oral fingolimod (FTY720) in multiple sclerosis: 3-year results. <i>Multiple Sclerosis Journal</i> , 2010, 16, 197-207.	3.0	149
57	<scp>ECTRIMS</scp>/<scp>EAN</scp> guideline on the pharmacological treatment of people with multiple sclerosis. <i>European Journal of Neurology</i> , 2018, 25, 215-237.	3.3	147
58	Magnetization transfer imaging to monitor the evolution of MS. <i>Neurology</i> , 2000, 55, 940-946.	1.1	145
59	Long-term (up to 4.5 years) treatment with fingolimod in multiple sclerosis: results from the extension of the randomised TRANSFORMS study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 468-475.	1.9	137
60	Real-life impact of early interferon β therapy in relapsing multiple sclerosis. <i>Annals of Neurology</i> , 2009, 66, 513-520.	5.3	132
61	Functional Basis of Memory Impairment in Multiple Sclerosis: A [18F]FDG PET Study. <i>NeuroImage</i> , 1996, 4, 87-96.	4.2	127
62	Modulation of Autoimmune Demyelination by Laquinimod via Induction of Brain-Derived Neurotrophic Factor. <i>American Journal of Pathology</i> , 2012, 180, 267-274.	3.8	127
63	Comparison of triple dose versus standard dose gadolinium-DTPA for detection of MRI enhancing lesions in patients with MS. <i>Neurology</i> , 1996, 46, 379-384.	1.1	124
64	Whole brain volume changes in patients with progressive MS treated with cladribine. <i>Neurology</i> , 2000, 55, 1714-1718.	1.1	124
65	Role of B Cells in Multiple Sclerosis and Related Disorders. <i>Annals of Neurology</i> , 2021, 89, 13-23.	5.3	123
66	MRI and motor evoked potential findings in nondisabled multiple sclerosis patients with and without symptoms of fatigue. <i>Journal of Neurology</i> , 2000, 247, 506-509.	3.6	122
67	Impaired functional integration in multiple sclerosis: a graph theory study. <i>Brain Structure and Function</i> , 2016, 221, 115-131.	2.3	122
68	Heterogeneity of autoantibodies in stiff-man syndrome. <i>Annals of Neurology</i> , 1993, 34, 57-64.	5.3	121
69	Pharmacological management of spasticity in multiple sclerosis: Systematic review and consensus paper. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1386-1396.	3.0	118
70	Assessment of cardiac safety during fingolimod treatment initiation in a real-world relapsing multiple sclerosis population: a phase 3b, open-label study. <i>Journal of Neurology</i> , 2014, 261, 267-276.	3.6	117
71	A spinal cord MRI study of benign and secondary progressive multiple sclerosis. <i>Journal of Neurology</i> , 1996, 243, 502-505.	3.6	115
72	Measurement error of two different techniques for brain atrophy assessment in multiple sclerosis. <i>Neurology</i> , 2004, 62, 1432-1434.	1.1	113

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73	Switching from natalizumab to fingolimod. <i>Neurology</i> , 2015, 85, 29-39.	1.1	110
74	Safety and tolerability of cladribine tablets in multiple sclerosis: the CLARITY (CLAdRIBine Tablets) Trial. <i>Multiple Sclerosis Journal</i> , 2019, 25, 107-115.	3.0	109
75	Functional network connectivity abnormalities in multiple sclerosis: Correlations with disability and cognitive impairment. <i>Multiple Sclerosis Journal</i> , 2018, 24, 459-471.	3.0	105
76	Electroencephalographic coherence analysis in multiple sclerosis: correlation with clinical, neuropsychological, and MRI findings. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000, 69, 192-198.	1.9	101
77	Placebo-controlled trial of oral laquinimod in multiple sclerosis: MRI evidence of an effect on brain tissue damage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 851-858.	1.9	101
78	Brain plasticity in Parkinson's disease with freezing of gait induced by action observation training. <i>Journal of Neurology</i> , 2017, 264, 88-101.	3.6	101
79	Corpus callosum damage and cognitive dysfunction in benign MS. <i>Human Brain Mapping</i> , 2009, 30, 2656-2666.	3.6	99
80	Assessing response to interferon- β in a multicenter dataset of patients with MS. <i>Neurology</i> , 2016, 87, 134-140.	1.1	98
81	Prediction of a multiple sclerosis diagnosis in patients with clinically isolated syndrome using the 2016 MAGNIMS and 2010 McDonald criteria: a retrospective study. <i>Lancet Neurology</i> , 2018, 17, 133-142.	10.2	98
82	Simple and complex movement-associated functional MRI changes in patients at presentation with clinically isolated syndromes suggestive of multiple sclerosis. <i>Human Brain Mapping</i> , 2004, 21, 108-117.	3.6	96
83	Brain magnetic resonance imaging correlates of cognitive impairment in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 1993, 115, S66-S73.	0.6	95
84	Vitamin D levels and risk of multiple sclerosis in patients with clinically isolated syndromes. <i>Multiple Sclerosis Journal</i> , 2014, 20, 147-155.	3.0	94
85	Effect of cladribine tablets on lymphocyte reduction and repopulation dynamics in patients with relapsing multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 29, 168-174.	2.0	94
86	Safety of cladribine tablets in the treatment of patients with multiple sclerosis: An integrated analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 29, 157-167.	2.0	94
87	Brain network connectivity differs in early-onset neurodegenerative dementia. <i>Neurology</i> , 2017, 89, 1764-1772.	1.1	90
88	The Multiple Sclerosis Care Unit. <i>Multiple Sclerosis Journal</i> , 2019, 25, 627-636.	3.0	90
89	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
90	Effects of early treatment with glatiramer acetate in patients with clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1074-1083.	3.0	87

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91	DMTs and Covid-19 severity in MS: a pooled analysis from Italy and France. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1738-1744.	3.7	86
92	Structural brain correlates of cognitive and behavioral impairment in <scp>MND</scp>. <i>Human Brain Mapping</i> , 2016, 37, 1614-1626.	3.6	84
93	Fingolimod versus intramuscular interferon in patient subgroups from TRANSFORMS. <i>Journal of Neurology</i> , 2013, 260, 2023-2032.	3.6	82
94	Mitoxantrone prior to interferon beta-1b in aggressive relapsing multiple sclerosis: a 3-year randomised trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1344-1350.	1.9	80
95	Changes in functional and structural brain connectome along the Alzheimer's disease continuum. <i>Molecular Psychiatry</i> , 2020, 25, 230-239.	7.9	78
96	Intrahemispheric and interhemispheric structural network abnormalities in PLS and ALS. <i>Human Brain Mapping</i> , 2014, 35, 1710-1722.	3.6	76
97	Fingolimod versus interferon beta/glatiramer acetate after natalizumab suspension in multiple sclerosis. <i>Brain</i> , 2015, 138, 3275-3286.	7.6	76
98	Neuromyelitis optica spectrum disorders: long-term safety and efficacy of rituximab in Caucasian patients. <i>Multiple Sclerosis Journal</i> , 2016, 22, 511-519.	3.0	76
99	A short-term randomized MRI study of high-dose oral vs intravenous methylprednisolone in MS. <i>Neurology</i> , 2009, 73, 1842-1848.	1.1	74
100	Disrupted brain connectome in semantic variant of primary progressive aphasia. <i>Neurobiology of Aging</i> , 2014, 35, 2646-2655.	3.1	74
101	Mitoxantrone: benefits and risks in multiple sclerosis patients. <i>Neurological Sciences</i> , 2009, 30, 167-170.	1.9	69
102	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
103	Amyloid- β^2 deposition and regional grey matter atrophy rates in dementia with Lewy bodies. <i>Brain</i> , 2016, 139, 2740-2750.	7.6	68
104	Brain and cord imaging features in neuromyelitis optica spectrum disorders. <i>Annals of Neurology</i> , 2019, 85, 371-384.	5.3	66
105	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.	10.2	64
106	Safety and efficacy of nabiximols on spasticity symptoms in patients with motor neuron disease (CANALS): a multicentre, double-blind, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2019, 18, 155-164.	10.2	63
107	Natalizumab versus fingolimod in patients with relapsing-remitting multiple sclerosis non-responding to first-line injectable therapies. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1315-1326.	3.0	62
108	Event-Related desynchronization to contingent negative variation and Self-Paced movement paradigms in Parkinson's disease. <i>Movement Disorders</i> , 1998, 13, 653-660.	3.9	61

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109	The Italian multiple sclerosis register. <i>Neurological Sciences</i> , 2019, 40, 155-165.	1.9	59
110	Hippocampalâ€œDMN</scp> disconnectivity in <scp>MS</scp> is related to <scp>WM</scp> lesions and depression. <i>Human Brain Mapping</i> , 2015, 36, 5051-5063.	3.6	58
111	The Role of T1-Weighted Derived Measures of Neurodegeneration for Assessing Disability Progression in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 433.	2.4	58
112	Moving toward earlier treatment of multiple sclerosis: Findings from a decade of clinical trials and implications for clinical practice. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 147-155.	2.0	57
113	Prognostic value of serum neurofilaments in patients with clinically isolated syndromes. <i>Neurology</i> , 2019, 92, e733-e741.	1.1	57
114	COVID-19 Severity in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	57
115	Autologous hematopoietic stem cell transplantation in neuromyelitis optica: A registry study of the EBMT Autoimmune Diseases Working Party. <i>Multiple Sclerosis Journal</i> , 2015, 21, 189-197.	3.0	56
116	The apparently milder course of multiple sclerosis: changes in the diagnostic criteria, therapy and natural history. <i>Brain</i> , 2020, 143, 2637-2652.	7.6	56
117	White Matter Degeneration in Atypical Alzheimer Disease. <i>Radiology</i> , 2015, 277, 162-172.	7.3	55
118	Abnormal adaptation over time of motor network recruitment in multiple sclerosis patients with fatigue. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1144-1153.	3.0	55
119	Multimodal structural MRI in the diagnosis of motor neuron diseases. <i>NeuroImage: Clinical</i> , 2017, 16, 240-247.	2.7	55
120	Structural and functional brain signatures of C9orf72 in motor neuron disease. <i>Neurobiology of Aging</i> , 2017, 57, 206-219.	3.1	54
121	Abnormal functional connectivity of thalamic sub-regions contributes to fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1183-1195.	3.0	54
122	Oral laquinimod in patients with relapsing-remitting multiple sclerosis: 36-week double-blind active extension of the multi-centre, randomized, double-blind, parallel-group placebo-controlled study. <i>Multiple Sclerosis Journal</i> , 2010, 16, 1360-1366.	3.0	53
123	Cerebellar contribution to motor and cognitive performance in multiple sclerosis: An MRI sub-regional volumetric analysis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1194-1203.	3.0	53
124	Disease-modifying drugs can reduce disability progression in relapsing multiple sclerosis. <i>Brain</i> , 2020, 143, 3013-3024.	7.6	53
125	Efficacy and tolerability of natalizumab in relapsingâ€œremitting multiple sclerosis patients: a post-marketing observational study. <i>Neurological Sciences</i> , 2011, 31, 299-302.	1.9	52
126	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> , 2000, 247, 960-965.	3.6	51

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127	Long-term disability progression in primary progressive multiple sclerosis: a 15-year study. <i>Brain</i> , 2017, 140, 2814-2819.	7.6	51
128	Benign versus secondary-progressive multiple sclerosis: the potential role of proton MR spectroscopy in defining the nature of disability. <i>American Journal of Neuroradiology</i> , 1998, 19, 223-9.	2.4	51
129	COVID-19 in people with multiple sclerosis: A global data sharing initiative. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1157-1162.	3.0	50
130	Noninvasive Neuromodulation in Poststroke Gait Disorders. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 71-82.	2.9	49
131	Benefitâ€“Risk Profile of Sphingosine-1-Phosphate Receptor Modulators in Relapsing and Secondary Progressive Multiple Sclerosis. <i>Drugs</i> , 2017, 77, 1755-1768.	10.9	49
132	A multiparametric MRI study of frontal lobe dementia in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 1999, 171, 135-144.	0.6	48
133	Gray matter trophism, cognitive impairment, and depression in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1864-1874.	3.0	48
134	Real-time assessment of COVID-19 prevalence among multiple sclerosis patients: a multicenter European study. <i>Neurological Sciences</i> , 2020, 41, 1647-1650.	1.9	48
135	Long-term disability trajectories in relapsing multiple sclerosis patients treated with early intensive or escalation treatment strategies. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110195.	3.5	48
136	SativexÂ® and clinicalâ€“neurophysiological measures of spasticity in progressive multiple sclerosis. <i>Journal of Neurology</i> , 2015, 262, 2520-2527.	3.6	47
137	MRI outcomes with cladribine tablets for multiple sclerosis in the CLARITY study. <i>Journal of Neurology</i> , 2013, 260, 1136-1146.	3.6	46
138	Efficacy of Cladribine Tablets in high disease activity subgroups of patients with relapsing multiple sclerosis: A post hoc analysis of the CLARITY study. <i>Multiple Sclerosis Journal</i> , 2019, 25, 819-827.	3.0	46
139	Rituximab in the treatment of Neuromyelitis optica: a multicentre Italian observational study. <i>Journal of Neurology</i> , 2016, 263, 1727-1735.	3.6	45
140	Long-term effects of cladribine tablets on MRI activity outcomes in patients with relapsingâ€“remitting multiple sclerosis: the CLARITY Extension study. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628561775336.	3.5	45
141	Proinflammatory cytokines regulate antigen-independent T-cell Activation by two separate calcium-signaling pathways in multiple sclerosis patients. <i>Annals of Neurology</i> , 1998, 43, 340-349.	5.3	44
142	Disease-modifying treatments for progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1428-1436.	3.0	44
143	Efficacy of fingolimod and interferon beta-1b on cognitive, MRI, and clinical outcomes in relapsingâ€“remitting multiple sclerosis: an 18-month, open-label, rater-blinded, randomised, multicentre study (the GOLDEN study). <i>Journal of Neurology</i> , 2017, 264, 2436-2449.	3.6	44
144	Multiple sclerosis: pseudotumoral forms. <i>Neurological Sciences</i> , 2004, 25, s374-s379.	1.9	43

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145	Laquinimod prevents inflammation-induced synaptic alterations occurring in experimental autoimmune encephalomyelitis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1084-1094.	3.0	43
146	Deep Repetitive Transcranial Magnetic Stimulation With H-coil on Lower Limb Motor Function in Chronic Stroke: A Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1141-1147.	0.9	43
147	Following the Spreading of Brain Structural Changes in Alzheimer's Disease: A Longitudinal, Multimodal MRI Study. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 995-1007.	2.6	43
148	White matter microstructure abnormalities in pediatric migraine patients. <i>Cephalalgia</i> , 2015, 35, 1278-1286.	3.9	42
149	Structural brain abnormalities in patients with vestibular migraine. <i>Journal of Neurology</i> , 2017, 264, 295-303.	3.6	42
150	Resting state functional connectivity alterations in primary lateral sclerosis. <i>Neurobiology of Aging</i> , 2014, 35, 916-925.	3.1	41
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