

Xavier Montalban

List of Publications by Year in descending order

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454
papers

51,475
citations

3515

90
h-index

1745

212
g-index

488
all docs

488
docs citations

488
times ranked

32006
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic criteria for multiple sclerosis: 2010 Revisions to the McDonald criteria. <i>Annals of Neurology</i> , 2011, 69, 292-302.	2.8	8,001
2	Diagnosis of multiple sclerosis: 2017 revisions of the McDonald criteria. <i>Lancet Neurology</i> , The, 2018, 17, 162-173.	4.9	4,605
3	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. <i>Nature</i> , 2011, 476, 214-219.	13.7	2,400
4	Defining the clinical course of multiple sclerosis. <i>Neurology</i> , 2014, 83, 278-286.	1.5	2,344
5	Oral Fingolimod or Intramuscular Interferon for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2010, 362, 402-415.	13.9	1,983
6	Ocrelizumab versus Placebo in Primary Progressive Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017, 376, 209-220.	13.9	1,324
7	Ocrelizumab versus Interferon Beta-1a in Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017, 376, 221-234.	13.9	1,322
8	Oral Fingolimod (FTY720) for Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2006, 355, 1124-1140.	13.9	996
9	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. <i>Science</i> , 2019, 365, .	6.0	710
10	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. <i>Lancet</i> , The, 2018, 391, 1263-1273.	6.3	684
11	MRI criteria for the diagnosis of multiple sclerosis: MAGNIMS consensus guidelines. <i>Lancet Neurology</i> , The, 2016, 15, 292-303.	4.9	679
12	Clinically isolated syndromes suggestive of multiple sclerosis, part I: natural history, pathogenesis, diagnosis, and prognosis. <i>Lancet Neurology</i> , The, 2005, 4, 281-288.	4.9	513
13	Effect of early versus delayed interferon beta-1b treatment on disability after a first clinical event suggestive of multiple sclerosis: a 3-year follow-up analysis of the BENEFIT study. <i>Lancet</i> , The, 2007, 370, 389-397.	6.3	468
14	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 96-120.	1.4	458
15	MAGNIMS consensus guidelines on the use of MRI in multiple sclerosis—establishing disease prognosis and monitoring patients. <i>Nature Reviews Neurology</i> , 2015, 11, 597-606.	4.9	422
16	Defining high, medium and low impact prognostic factors for developing multiple sclerosis. <i>Brain</i> , 2015, 138, 1863-1874.	3.7	403
17	Vitamin D as an Early Predictor of Multiple Sclerosis Activity and Progression. <i>JAMA Neurology</i> , 2014, 71, 306.	4.5	402
18	Retinal layer segmentation in multiple sclerosis: a systematic review and meta-analysis. <i>Lancet Neurology</i> , The, 2017, 16, 797-812.	4.9	397

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19	Oral fingolimod in primary progressive multiple sclerosis (INFORMS): a phase 3, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2016, 387, 1075-1084.	6.3	379
20	Ofatumumab versus Teriflunomide in Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2020, 383, 546-557.	13.9	358
21	MAGNIMS consensus guidelines on the use of MRI in multiple sclerosisâ€”clinical implementation in the diagnostic process. <i>Nature Reviews Neurology</i> , 2015, 11, 471-482.	4.9	354
22	Placebo-Controlled Trial of Oral Laquinimod for Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2012, 366, 1000-1009.	13.9	329
23	Multiple sclerosis: clinical aspects. <i>Current Opinion in Neurology</i> , 2018, 31, 752-759.	1.8	324
24	Long-term effect of early treatment with interferon beta-1b after a first clinical event suggestive of multiple sclerosis: 5-year active treatment extension of the phase 3 BENEFIT trial. <i>Lancet Neurology, The</i> , 2009, 8, 987-997.	4.9	322
25	2021 MAGNIMSâ€”CMSCâ€”NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. <i>Lancet Neurology, The</i> , 2021, 20, 653-670.	4.9	302
26	Defining the response to interferonâ€” β in relapsingâ€”remitting multiple sclerosis patients. <i>Annals of Neurology</i> , 2006, 59, 344-352.	2.8	295
27	Daclizumab in active relapsing multiple sclerosis (CHOICE study): a phase 2, randomised, double-blind, placebo-controlled, add-on trial with interferon beta. <i>Lancet Neurology, The</i> , 2010, 9, 381-390.	4.9	294
28	MRI criteria for multiple sclerosis in patients presenting with clinically isolated syndromes: a multicentre retrospective study. <i>Lancet Neurology, The</i> , 2007, 6, 677-686.	4.9	292
29	Heterogeneity at the HLA-DRB1 locus and risk for multiple sclerosis. <i>Human Molecular Genetics</i> , 2006, 15, 2813-2824.	1.4	279
30	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECT): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2013, 381, 2167-2175.	6.3	269
31	Brain atrophy and lesion load predict long term disability in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1082-1091.	0.9	267
32	Radiologically Isolated Syndrome: 5-Year Risk for an Initial Clinical Event. <i>PLoS ONE</i> , 2014, 9, e90509.	1.1	254
33	Cerebrospinal fluid chitinase 3-like 1 levels are associated with conversion to multiple sclerosis. <i>Brain</i> , 2010, 133, 1082-1093.	3.7	240
34	Effect of natalizumab on disease progression in secondary progressive multiple sclerosis (ASCEND): a phase 3, randomised, double-blind, placebo-controlled trial with an open-label extension. <i>Lancet Neurology, The</i> , 2018, 17, 405-415.	4.9	238
35	Lack of Association between Antimyelin Antibodies and Progression to Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2007, 356, 371-378.	13.9	236
36	Multicentre comparison of a diagnostic assay: aquaporin-4 antibodies in neuromyelitis optica. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1005-1015.	0.9	228

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37	Risk stratification for progressive multifocal leukoencephalopathy in patients treated with natalizumab. <i>Multiple Sclerosis Journal</i> , 2012, 18, 143-152.	1.4	220
38	Placebo-Controlled Trial of an Oral BTK Inhibitor in Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2019, 380, 2406-2417.	13.9	219
39	MRI and the diagnosis of multiple sclerosis: expanding the concept of “no better explanation”. <i>Lancet Neurology</i> , The, 2006, 5, 841-852.	4.9	217
40	Associations of paediatric demyelinating and encephalitic syndromes with myelin oligodendrocyte glycoprotein antibodies: a multicentre observational study. <i>Lancet Neurology</i> , The, 2020, 19, 234-246.	4.9	207
41	Siponimod for patients with relapsing-remitting multiple sclerosis (BOLD): an adaptive, dose-ranging, randomised, phase 2 study. <i>Lancet Neurology</i> , The, 2013, 12, 756-767.	4.9	205
42	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.	4.9	204
43	Body fluid biomarkers in multiple sclerosis. <i>Lancet Neurology</i> , The, 2014, 13, 113-126.	4.9	204
44	Critical role of interleukin (IL)-17 in inflammatory and immune disorders: An updated review of the evidence focusing in controversies. <i>Autoimmunity Reviews</i> , 2020, 19, 102429.	2.5	197
45	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.	4.9	191
46	Treatment of cognitive impairment in multiple sclerosis: position paper. <i>Journal of Neurology</i> , 2013, 260, 1452-1468.	1.8	189
47	Factors related with treatment adherence to interferon b and glatiramer acetate therapy in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2005, 11, 306-309.	1.4	184
48	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.	4.9	184
49	Elevated Epstein-Barr virus-encoded nuclear antigen-1 immune responses predict conversion to multiple sclerosis. <i>Annals of Neurology</i> , 2010, 67, 159-169.	2.8	181
50	Plasma osteopontin levels in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2005, 158, 231-239.	1.1	171
51	Reaching an evidence-based prognosis for personalized treatment of multiple sclerosis. <i>Nature Reviews Neurology</i> , 2019, 15, 287-300.	4.9	167
52	MS disease activity in RESTORE. <i>Neurology</i> , 2014, 82, 1491-1498.	1.5	166
53	Genome-Wide Pharmacogenomic Analysis of the Response to Interferon Beta Therapy in Multiple Sclerosis. <i>Archives of Neurology</i> , 2008, 65, 337-44.	4.9	154
54	Treatment decisions in multiple sclerosis – insights from real-world observational studies. <i>Nature Reviews Neurology</i> , 2017, 13, 105-118.	4.9	154

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55	MAGNIMS consensus recommendations on the use of brain and spinal cord atrophy measures in clinical practice. <i>Nature Reviews Neurology</i> , 2020, 16, 171-182.	4.9	150
56	Chitinase 3-like 1: prognostic biomarker in clinically isolated syndromes. <i>Brain</i> , 2015, 138, 918-931.	3.7	147
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.	1.7	147
58	Transcription-Based Prediction of Response to IFN β Using Supervised Computational Methods. <i>PLoS Biology</i> , 2004, 3, e2.	2.6	144
59	FoxA1 directs the lineage and immunosuppressive properties of a novel regulatory T cell population in EAE and MS. <i>Nature Medicine</i> , 2014, 20, 272-282.	15.2	141
60	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.	0.9	137
61	Neuromyelitis optica spectrum disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e225.	3.1	134
62	The value of animal models for drug development in multiple sclerosis. <i>Brain</i> , 2006, 129, 1940-1952.	3.7	133
63	Ponesimod Compared With Teriflunomide in Patients With Relapsing Multiple Sclerosis in the Active-Comparator Phase 3 OPTIMUM Study. <i>JAMA Neurology</i> , 2021, 78, 558.	4.5	132
64	Clinically isolated syndromes suggestive of multiple sclerosis, part 2: non-conventional MRI, recovery processes, and management. <i>Lancet Neurology</i> , The, 2005, 4, 341-348.	4.9	129
65	Role of B Cells in Multiple Sclerosis and Related Disorders. <i>Annals of Neurology</i> , 2021, 89, 13-23.	2.8	123
66	Evaluation of the Central Vein Sign as a Diagnostic Imaging Biomarker in Multiple Sclerosis. <i>JAMA Neurology</i> , 2019, 76, 1446.	4.5	119
67	Pharmacological management of spasticity in multiple sclerosis: Systematic review and consensus paper. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1386-1396.	1.4	118
68	Neurofilament light chain and oligoclonal bands are prognostic biomarkers in radiologically isolated syndrome. <i>Brain</i> , 2018, 141, 1085-1093.	3.7	115
69	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. <i>Cell</i> , 2018, 175, 1679-1687.e7.	13.5	115
70	Assessment of different treatment failure criteria in a cohort of relapsing-remitting multiple sclerosis patients treated with interferon β : Implications for clinical trials. <i>Annals of Neurology</i> , 2002, 52, 400-406.	2.8	114
71	Predicting responders to therapies for multiple sclerosis. <i>Nature Reviews Neurology</i> , 2009, 5, 553-560.	4.9	114
72	A Single, Early Magnetic Resonance Imaging Study in the Diagnosis of Multiple Sclerosis. <i>Archives of Neurology</i> , 2009, 66, 587-92.	4.9	114

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73	MRI criteria for dissemination in space in patients with clinically isolated syndromes: a multicentre follow-up study. <i>Lancet Neurology</i> , The, 2006, 5, 221-227.	4.9	112
74	Clinical spectrum associated with MOG autoimmunity in adults: significance of sharing rodent MOG epitopes. <i>Journal of Neurology</i> , 2016, 263, 1349-1360.	1.8	112
75	COVID-19 in multiple sclerosis patients: susceptibility, severity risk factors and serological response. <i>European Journal of Neurology</i> , 2021, 28, 3384-3395.	1.7	111
76	Switching from natalizumab to fingolimod. <i>Neurology</i> , 2015, 85, 29-39.	1.5	110
77	Safety and efficacy of opicinumab in patients with relapsing multiple sclerosis (SYNERGY): a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2019, 18, 845-856.	4.9	110
78	Spinal cord involvement in multiple sclerosis and neuromyelitis optica spectrum disorders. <i>Lancet Neurology</i> , The, 2019, 18, 185-197.	4.9	110
79	Tumor necrosis factor alpha (TNF- α), anti-TNF- α and demyelination revisited: An ongoing story. <i>Journal of Neuroimmunology</i> , 2011, 234, 1-6.	1.1	109
80	The 11-year long-term follow-up study from the randomized BENEFIT CIS trial. <i>Neurology</i> , 2016, 87, 978-987.	1.5	109
81	Is optic neuritis more benign than other first attacks in multiple sclerosis?. <i>Annals of Neurology</i> , 2005, 57, 210-215.	2.8	108
82	Genome-wide Scan of 500,000 Single-Nucleotide Polymorphisms Among Responders and Nonresponders to Interferon Beta Therapy in Multiple Sclerosis. <i>Archives of Neurology</i> , 2009, 66, 972-8.	4.9	104
83	Predicting progression in primary progressive multiple sclerosis: A 10-year multicenter study. <i>Annals of Neurology</i> , 2008, 63, 790-793.	2.8	101
84	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.	0.9	101
85	Environmental modifiable risk factors for multiple sclerosis: Report from the 2016 ECTRIMS focused workshop. <i>Multiple Sclerosis Journal</i> , 2018, 24, 590-603.	1.4	101
86	Clinical, paraclinical and serological findings in Susac syndrome: an international multicenter study. <i>Journal of Neuroinflammation</i> , 2014, 11, 46.	3.1	100
87	Identification of a Novel Risk Locus for Multiple Sclerosis at 13q31.3 by a Pooled Genome-Wide Scan of 500,000 Single Nucleotide Polymorphisms. <i>PLoS ONE</i> , 2008, 3, e3490.	1.1	99
88	Assessing response to interferon- β in a multicenter dataset of patients with MS. <i>Neurology</i> , 2016, 87, 134-140.	1.5	98
89	The value of oligoclonal bands in the multiple sclerosis diagnostic criteria. <i>Brain</i> , 2018, 141, 1075-1084.	3.7	98
90	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> , The, 2018, 17, 133-142.	4.9	98

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91	Long-term follow-up from the ORATORIO trial of ocrelizumab for primary progressive multiple sclerosis: a post-hoc analysis from the ongoing open-label extension of the randomised, placebo-controlled, phase 3 trial. <i>Lancet Neurology, The</i> , 2020, 19, 998-1009.	4.9	98
92	Tyrosine kinase 2 variant influences T lymphocyte polarization and multiple sclerosis susceptibility. <i>Brain</i> , 2011, 134, 693-703.	3.7	96
93	Radiologically Isolated Syndrome: <sc>10â€Year</sc> Risk Estimate of a Clinical Event. <i>Annals of Neurology</i> , 2020, 88, 407-417.	2.8	95
94	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.	0.9	94
95	Early brain pseudoatrophy while on natalizumab therapy is due to white matter volume changes. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1175-1181.	1.4	93
96	NLRP3 inflammasome is associated with the response to IFN-Î² in patients with multiple sclerosis. <i>Brain</i> , 2015, 138, 644-652.	3.7	93
97	Safety and Efficacy of Siponimod (BAF312) in Patients With Relapsing-Remitting Multiple Sclerosis. <i>JAMA Neurology</i> , 2016, 73, 1089.	4.5	92
98	NLRP3 inflammasome as prognostic factor and therapeutic target in primary progressive multiple sclerosis patients. <i>Brain</i> , 2020, 143, 1414-1430.	3.7	92
99	Ocrelizumab: a new milestone in multiple sclerosis therapy. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641877302.	1.5	90
100	The Multiple Sclerosis Care Unit. <i>Multiple Sclerosis Journal</i> , 2019, 25, 627-636.	1.4	90
101	Adherence and Satisfaction of Smartphone- and Smartwatch-Based Remote Active Testing and Passive Monitoring in People With Multiple Sclerosis: Nonrandomized Interventional Feasibility Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e14863.	2.1	90
102	Metabolomic signatures associated with disease severity in multiple sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e321.	3.1	89
103	Safety and efficacy of tolebrutinib, an oral brain-penetrant BTK inhibitor, in relapsing multiple sclerosis: a phase 2b, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2021, 20, 729-738.	4.9	89
104	Unraveling treatment response in multiple sclerosis. <i>Neurology</i> , 2019, 92, 180-192.	1.5	88
105	Effects of early treatment with glatiramer acetate in patients with clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1074-1083.	1.4	87
106	Neurofilament light chain level is a weak risk factor for the development of MS. <i>Neurology</i> , 2016, 87, 1076-1084.	1.5	85
107	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECTION): a multicentre, randomised, double-blind extension trial. <i>Lancet Neurology, The</i> , 2014, 13, 472-481.	4.9	83
108	THC and CBD oromucosal spray (Sativex^{Â®}) in the management of spasticity associated with multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 627-637.	1.4	82

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109	Fingolimod versus intramuscular interferon in patient subgroups from TRANSFORMS. <i>Journal of Neurology</i> , 2013, 260, 2023-2032.	1.8	82
110	Combined therapies to treat complex diseases: The role of the gut microbiota in multiple sclerosis. <i>Autoimmunity Reviews</i> , 2018, 17, 165-174.	2.5	82
111	Five years of ocrelizumab in relapsing multiple sclerosis. <i>Neurology</i> , 2020, 95, e1854-e1867.	1.5	81
112	Will Rogers phenomenon in multiple sclerosis. <i>Annals of Neurology</i> , 2008, 64, 428-433.	2.8	80
113	Sodium intake and multiple sclerosis activity and progression in <scp>BENEFIT</scp>. <i>Annals of Neurology</i> , 2017, 82, 20-29.	2.8	80
114	Spinal cord lesions: A modest contributor to diagnosis in clinically isolated syndromes but a relevant prognostic factor. <i>Multiple Sclerosis Journal</i> , 2018, 24, 301-312.	1.4	79
115	The HLA locus and multiple sclerosis in Spain. Role in disease susceptibility, clinical course and response to interferon- β . <i>Journal of Neuroimmunology</i> , 2002, 130, 194-201.	1.1	78
116	Epidemiology of NMOSD in Catalonia: Influence of the new 2015 criteria in incidence and prevalence estimates. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1843-1851.	1.4	77
117	Safety of Ocrelizumab in Patients With Relapsing and Primary Progressive Multiple Sclerosis. <i>Neurology</i> , 2021, 97, e1546-e1559.	1.5	75
118	Fingolimod for relapsing remitting multiple sclerosis: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , 2012, 11, 131-139.	4.9	72
119	ATON: Results from a Phase II randomized trial of the B-cell-targeting agent atacept in patients with optic neuritis. <i>Journal of the Neurological Sciences</i> , 2015, 351, 174-178.	0.3	71
120	Altered inflammatory response and increased neurodegeneration in metallothionein I+II deficient mice during experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2001, 119, 248-260.	1.1	70
121	Pregnancy, sex and hormonal factors in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 527-536.	1.4	69
122	Value of 3T Susceptibility-Weighted Imaging in the Diagnosis of Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2020, 41, 1001-1008.	1.2	68
123	Fatigue in progressive multiple sclerosis is associated with low levels of dehydroepiandrosterone. <i>Multiple Sclerosis Journal</i> , 2006, 12, 487-494.	1.4	67
124	MRI monitoring of immunomodulation in relapse-onset multiple sclerosis trials. <i>Nature Reviews Neurology</i> , 2012, 8, 13-21.	4.9	67
125	A three-year, multi-parametric MRI study in patients at presentation with CIS. <i>Journal of Neurology</i> , 2008, 255, 683-691.	1.8	65
126	Multiple sclerosis: current treatment algorithms. <i>Current Opinion in Neurology</i> , 2011, 24, 230-237.	1.8	65

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127	Reversibility of the effects of natalizumab on peripheral immune cell dynamics in MS patients. <i>Neurology</i> , 2017, 89, 1584-1593.	1.5	65
128	mtDNA nt13708A Variant Increases the Risk of Multiple Sclerosis. <i>PLoS ONE</i> , 2008, 3, e1530.	1.1	64
129	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
130	Subgroups of the BENEFIT study: Risk of developing MS and treatment effect of interferon beta-1b. <i>Journal of Neurology</i> , 2008, 255, 480-487.	1.8	63
131	Atypical idiopathic inflammatory demyelinating lesions: prognostic implications and relation to multiple sclerosis. <i>Journal of Neurology</i> , 2013, 260, 2016-2022.	1.8	63
132	Multiple sclerosis management during the COVID-19 pandemic. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1163-1171.	1.4	63
133	Treatment Optimization in Multiple Sclerosis: Canadian MS Working Group Recommendations. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 437-455.	0.3	63
134	PML risk stratification using anti-JCV antibody index and L-selectin. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1048-1060.	1.4	62
135	Targeting dendritic cells to treat multiple sclerosis. <i>Nature Reviews Neurology</i> , 2010, 6, 499-507.	4.9	61
136	Ocrelizumab efficacy in subgroups of patients with relapsing multiple sclerosis. <i>Journal of Neurology</i> , 2019, 266, 1182-1193.	1.8	61
137	MANBA, CXCR5, SOX8, RPS6KB1 and ZBTB46 are genetic risk loci for multiple sclerosis. <i>Brain</i> , 2013, 136, 1778-1782.	3.7	60
138	Cognitive reserve in multiple sclerosis: Protective effects of education. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1312-1321.	1.4	60
139	Disability progression markers over 6â€“12â€“years in interferon-Î²-treated multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2018, 24, 322-330.	1.4	60
140	Interferon beta in relapsingâ€“remitting multiple sclerosis. <i>Journal of Neurology</i> , 2005, 252, 795-800.	1.8	59
141	Identification of a functional variant in the <i>KIF5A-CYP27B1-METTL1-FAM119B</i> locus associated with multiple sclerosis. <i>Journal of Medical Genetics</i> , 2013, 50, 25-33.	1.5	59
142	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.	1.4	58
143	Effects of interferon beta-1b on cognitive performance in patients with a first event suggestive of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1466-1471.	1.4	58
144	Revision of the risk of secondary leukaemia after mitoxantrone in multiple sclerosis populations is required. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1303-1310.	1.4	57

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145	The apparently milder course of multiple sclerosis: changes in the diagnostic criteria, therapy and natural history. <i>Brain</i> , 2020, 143, 2637-2652.	3.7	56
146	Serial diffusion-weighted MR imaging and proton MR spectroscopy of acute large demyelinating brain lesions: case report. <i>American Journal of Neuroradiology</i> , 2002, 23, 989-94.	1.2	56
147	No association of multiple sclerosis activity and progression with EBV or tobacco use in BENEFIT. <i>Neurology</i> , 2015, 85, 1694-1701.	1.5	55
148	Genetic variants are major determinants of CSF antibody levels in multiple sclerosis. <i>Brain</i> , 2015, 138, 632-643.	3.7	54
149	Cognitive impairment in early stages of multiple sclerosis is associated with high cerebrospinal fluid levels of chitinase 3-like 1 and neurofilament light chain. <i>European Journal of Neurology</i> , 2018, 25, 1189-1191.	1.7	53
150	Olfactory dysfunction in multiple sclerosis: association with secondary progression. <i>Multiple Sclerosis Journal</i> , 2012, 18, 616-621.	1.4	52
151	Heat Shock Protein 70: Roles in Multiple Sclerosis. <i>Molecular Medicine</i> , 2012, 18, 1018-1028.	1.9	52
152	N-Acetylaspartate and neurofilaments as biomarkers of axonal damage in patients with progressive forms of multiple sclerosis. <i>Journal of Neurology</i> , 2014, 261, 2338-2343.	1.8	52
153	Cladribine tablets added to IFN- β in active relapsing MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e477.	3.1	52
154	Kappa free light chains is a valid tool in the diagnostics of MS: A large multicenter study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 912-923.	1.4	52
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