

Helmut Butzkueven

List of Publications by Year in Descending Order

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

224
papers

9,379
citations

45
h-index

92
g-index

239
ext. papers

11,397
ext. citations

6.3
avg, IF

5.45
L-index

#	Paper	IF	Citations
224	Quantifying the impact of upper limb tremor on the quality of life of people with multiple sclerosis: a comparison between the QUEST and MSIS-29 scales.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 58, 103495	4	
223	Electroclinical biomarkers of autoimmune encephalitis.. <i>Epilepsy and Behavior</i> , 2022 , 128, 108571	3.2	1
222	Contemporary advances in anti-NMDAR antibody (Ab)-mediated encephalitis.. <i>Autoimmunity Reviews</i> , 2022 , 21, 103057	13.6	0
221	Lesion Volume in Relapsing Multiple Sclerosis is Associated with Perivascular Space Enlargement at the Level of the Basal Ganglia.. <i>American Journal of Neuroradiology</i> , 2022 , 43, 238-244	4.4	1
220	Subjective versus objective performance in people with multiple sclerosis using the MSReactor computerised cognitive tests.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 58, 103393	4	0
219	Multiple Sclerosis Relapses Following Cessation of Fingolimod.. <i>Clinical Drug Investigation</i> , 2022 , 42, 355	3.2	1
218	Longitudinal tracking of axonal loss using diffusion magnetic resonance imaging in multiple sclerosis.. <i>Brain Communications</i> , 2022 , 4, fca065	4.5	
217	Failure of alemtuzumab therapy in three patients with MOG antibody associated disease.. <i>BMC Neurology</i> , 2022 , 22, 84	3.1	0
216	The CLARION study design and status update: a long-term, registry-based study evaluating adverse events of special interest in patients with relapsing multiple sclerosis newly started on cladribine tablets.. <i>Current Medical Research and Opinion</i> , 2022 , 1-26	2.5	1
215	Multiple Sclerosis Severity Score (MSSS) improves the accuracy of individualized prediction in MS.. <i>Multiple Sclerosis Journal</i> , 2022 , 13524585221084577	5	0
214	Contemporary advances in antibody-mediated encephalitis: anti-LGI1 and anti-Caspr2 antibody (Ab)-mediated encephalitides.. <i>Autoimmunity Reviews</i> , 2022 , 103074	13.6	0
213	Comprehensive clinical, radiological, pathological and biochemical analysis required to differentiate VV1 sporadic Creutzfeldt-Jakob disease from suspected variant CJD.. <i>BMJ Neurology Open</i> , 2022 , 4, e00299	1.5	1
212	Comparison of switching to 6-week dosing of natalizumab versus continuing with 4-week dosing in patients with relapsing-remitting multiple sclerosis (NOVA): a randomised, controlled, open-label, phase 3b trial.. <i>Lancet Neurology</i> , 2022 ,	24.1	4
211	Effect of Disease-Modifying Therapy on Disability in Relapsing-Remitting Multiple Sclerosis Over 15 Years. <i>Neurology</i> , 2021 , 96, e783-e797	6.5	18
210	Efficacy of Cladribine Tablets as a Treatment for People With Multiple Sclerosis: Protocol for the CLOBAS Study (Cladribine, a Multicenter, Long-term Efficacy and Biomarker Australian Study). <i>JMIR Research Protocols</i> , 2021 , 10, e24969	2	2
209	Prediction of multiple sclerosis outcomes when switching to ocrelizumab. <i>Multiple Sclerosis Journal</i> , 2021 , 13524585211049986	5	2
208	Associations of Disease-Modifying Therapies With COVID-19 Severity in Multiple Sclerosis. <i>Neurology</i> , 2021 , 97, e1870-e1885	6.5	50

207	Treatment Response Score to Glatiramer Acetate or Interferon Beta-1a. <i>Neurology</i> , 2021 , 96, e214-e227	6.5	2
206	Treatment Switching and Discontinuation Over 20 Years in the Big Multiple Sclerosis Data Network. <i>Frontiers in Neurology</i> , 2021 , 12, 647811	4.1	3
205	Prognostic value of acute cerebrospinal fluid abnormalities in antibody-positive autoimmune encephalitis. <i>Journal of Neuroimmunology</i> , 2021 , 353, 577508	3.5	0
204	Natalizumab, Fingolimod and Dimethyl Fumarate Use and Pregnancy-Related Relapse and Disability in Women With Multiple Sclerosis. <i>Neurology</i> , 2021 ,	6.5	8
203	Early treatment delays long-term disability accrual in RRMS: Results from the BMSD network. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1543-1555	5	10
202	Risk of requiring a wheelchair in primary progressive multiple sclerosis: Data from the ORATORIO trial and the MSBase registry. <i>European Journal of Neurology</i> , 2021 ,	6	6
201	Effects of High- and Low-Efficacy Therapy in Secondary Progressive Multiple Sclerosis. <i>Neurology</i> , 2021 , 97, e869-e880	6.5	3
200	Clinical outcomes in patients who discontinue natalizumab therapy after 2 years in the Tysabri Observational Program (TOP). <i>Multiple Sclerosis Journal</i> , 2021 , 27, 410-419	5	5
199	Real-world effectiveness of cladribine for Australian patients with multiple sclerosis: An MSBase registry substudy. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 465-474	5	10
198	Disability outcomes of early cerebellar and brainstem symptoms in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 755-766	5	3
197	Prediction of on-treatment disability worsening in RRMS with the MAGNIMS score. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 695-705	5	4
196	Real-world disability improvement in patients with relapsing-remitting multiple sclerosis treated with natalizumab in the Tysabri Observational Program. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 719-728	5	4
195	Fast and safe: Optimising multiple sclerosis infusions during COVID-19 pandemic. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 47, 102642	4	6
194	Brain atrophy and lesion burden are associated with disability progression in a multiple sclerosis real-world dataset using only T2-FLAIR: The NeuroSTREAM MSBase study. <i>NeuroImage: Clinical</i> , 2021 , 32, 102802	5.3	0
193	The MSBase pregnancy, neonatal outcomes, and women's health registry. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211009104	6.6	0
192	Determinants of therapeutic lag in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1838-1851	5	2
191	High rates of JCV seroconversion in a large international cohort of natalizumab-treated patients. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 1756286421998915	6.6	2
190	The effect of national disease-modifying therapy subsidy policy on long-term disability outcomes in people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 13524585211035948	5	1

189	The effectiveness of natalizumab vs fingolimod-A comparison of international registry studies. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 53, 103012	4	3
188	Natalizumab Versus Fingolimod in Patients with Relapsing-Remitting Multiple Sclerosis: A Subgroup Analysis From Three International Cohorts. <i>CNS Drugs</i> , 2021 , 35, 1217-1232	6.7	1
187	Association Between Cognitive Trajectories and Disability Progression in Patients With Relapsing-Remitting Multiple Sclerosis. <i>Neurology</i> , 2021 , 97, e2020-e2031	6.5	0
186	MRI Patterns Distinguish AQP4 Antibody Positive Neuromyelitis Optica Spectrum Disorder From Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2021 , 12, 722237	4.1	1
185	Long-term outcomes in patients presenting with optic neuritis: Analyses of the MSBase registry. <i>Journal of the Neurological Sciences</i> , 2021 , 430, 118067	3.2	0
184	No evidence for loss of natalizumab effectiveness with every-6-week dosing: a propensity score-matched comparison with every-4-week dosing in patients enrolled in the Tysabri Observational Program (TOP). <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211042458	6.6	2
183	Comparative Effectiveness and Cost-Effectiveness of Natalizumab and Fingolimod in Patients with Inadequate Response to Disease-Modifying Therapies in Relapsing-Remitting Multiple Sclerosis in the United Kingdom.. <i>Pharmacoeconomics</i> , 2021 , 40, 323	4.4	
182	Epigenome-wide association studies: current knowledge, strategies and recommendations. <i>Clinical Epigenetics</i> , 2021 , 13, 214	7.7	4
181	Early clinical markers of aggressive multiple sclerosis. <i>Brain</i> , 2020 , 143, 1400-1413	11.2	13
180	Seizures in autoimmune encephalitis: Kindling the fire. <i>Epilepsia</i> , 2020 , 61, 1033-1044	6.4	11
179	Acoustic Speech Analytics Are Predictive of Cerebellar Dysfunction in Multiple Sclerosis. <i>Cerebellum</i> , 2020 , 19, 691-700	4.3	8
178	Timing of high-efficacy therapy for multiple sclerosis: a retrospective observational cohort study. <i>Lancet Neurology</i> , 2020 , 19, 307-316	24.1	77
177	The MSReactor computerized cognitive battery correlates with the processing speed test in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 43, 102212	4	
176	Relapse Patterns in NMOSD: Evidence for Earlier Occurrence of Optic Neuritis and Possible Seasonal Variation. <i>Frontiers in Neurology</i> , 2020 , 11, 537	4.1	12
175	MSCOVID19: Using social media to achieve rapid dissemination of health information. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 45, 102338	4	9
174	OnabotulinumtoxinA treatment for MS-tremor modifies fMRI tremor response in central sensory-motor integration areas. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 40, 101984	4	2
173	The clinical profile of NMOSD in Australia and New Zealand. <i>Journal of Neurology</i> , 2020 , 267, 1431-1443	5.5	12
172	Long-term safety and effectiveness of natalizumab treatment in clinical practice: 10 years of real-world data from the Tysabri Observational Program (TOP). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 660-668	5.5	39

171	Multiple sclerosis risk variants regulate gene expression in innate and adaptive immune cells. <i>Life Science Alliance</i> , 2020 , 3,	5.8	10
170	Epigenetic differences at the HTR2A locus in progressive multiple sclerosis patients. <i>Scientific Reports</i> , 2020 , 10, 22217	4.9	2
169	Redefining the Multiple Sclerosis Severity Score (MSSS): The effect of sex and onset phenotype. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1765-1774	5	5
168	Clinical and therapeutic predictors of disease outcomes in AQP4-IgG+ neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 38, 101868	4	15
167	The Pharmacogenetics of Rituximab: Potential Implications for Anti-CD20 Therapies in Multiple Sclerosis. <i>Neurotherapeutics</i> , 2020 , 17, 1768-1784	6.4	5
166	Comparison of first-line and second-line use of fingolimod in relapsing MS: The open-label EARLIMS study. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2020 , 6, 2055217320957358	2	2
165	Natalizumab versus fingolimod for patients with active relapsing-remitting multiple sclerosis: results from REVEAL, a prospective, randomised head-to-head study. <i>BMJ Open</i> , 2020 , 10, e038861	3	7
164	Association of Pregnancy With the Onset of Clinically Isolated Syndrome. <i>JAMA Neurology</i> , 2020 , 77, 1496-1503	17.2	11
163	COVID-19 in people with multiple sclerosis: A global data sharing initiative. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1157-1162	5	34
162	Immunoregulatory effects and therapeutic potential of vitamin D in multiple sclerosis. <i>British Journal of Pharmacology</i> , 2020 , 177, 4113-4133	8.6	6
161	Delay from treatment start to full effect of immunotherapies for multiple sclerosis. <i>Brain</i> , 2020 , 143, 2742-2756	11.2	8
160	Vitamin D status in an Australian patient population: a large retrospective case series focusing on factors associated with variations in serum 25(OH)D. <i>BMJ Open</i> , 2020 , 10, e032567	3	0
159	Functional neuroplasticity in response to cerebello-thalamic injury underpins the clinical presentation of tremor in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 696-705	5	7
158	Risk of secondary progressive multiple sclerosis: A longitudinal study. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 79-90	5	27
157	Peripheral Immune Cell Ratios and Clinical Outcomes in Seropositive Autoimmune Encephalitis: A Study by the Australian Autoimmune Encephalitis Consortium. <i>Frontiers in Immunology</i> , 2020 , 11, 597858	8.4	2
156	Innate Immunity in the Central Nervous System: A Missing Piece of the Autoimmune Encephalitis Puzzle?. <i>Frontiers in Immunology</i> , 2019 , 10, 2066	8.4	25
155	The MSBase registry: Informing clinical practice. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1828-1834	5	19
154	Vitamin D increases glucocorticoid efficacy via inhibition of mTORC1 in experimental models of multiple sclerosis. <i>Acta Neuropathologica</i> , 2019 , 138, 443-456	14.3	19

153	The role of vitamin D and P2X7R in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019 , 330, 159-169	3.5	4
152	Early imaging predictors of longer term multiple sclerosis risk and severity in acute optic neuritis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019 , 5, 2055217319863122	2	0
151	The feasibility, reliability and concurrent validity of the MSReactor computerized cognitive screening tool in multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419859183	6.6	8
150	Head-to-head drug comparisons in multiple sclerosis: Urgent action needed. <i>Neurology</i> , 2019 , 93, 793-809	5	13
149	002 Therapeutic lag in relapsing multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, A1.2-A1	5.5	1
148	Uveitis in Patients with Multiple Sclerosis in Clinical Trials of Fingolimod: Incidence, Prevalence, and Impact on Disease Course. <i>Ophthalmology</i> , 2019 , 126, 438-444	7.3	7
147	Comparison of fingolimod, dimethyl fumarate and teriflunomide for multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 458-468	5.5	46
146	Incidence of pregnancy and disease-modifying therapy exposure trends in women with multiple sclerosis: A contemporary cohort study. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 28, 235-243	4	22
145	Association of Initial Disease-Modifying Therapy With Later Conversion to Secondary Progressive Multiple Sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 175-187	27.4	172
144	International consensus on quality standards for brain health-focused care in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1809-1818	5	31
143	Prognosticating autoimmune encephalitis: A systematic review. <i>Journal of Autoimmunity</i> , 2019 , 96, 24-34	5.5	67
142	Validation of a precision tremor measurement system for multiple sclerosis. <i>Journal of Neuroscience Methods</i> , 2019 , 311, 377-384	3	3
141	Reply to: Comment on Y.D. Fragoso et al.: "Lymphocyte count in peripheral blood is not associated with the level of clinical response to treatment with fingolimod" [Mult. Scler. Relat. Disord. (2017)]. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 22, 166	4	
140	Lymphocyte count in peripheral blood is not associated with the level of clinical response to treatment with fingolimod. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 19, 105-108	4	15
139	Genotype and Phenotype in Multiple Sclerosis-Potential for Disease Course Prediction?. <i>Current Treatment Options in Neurology</i> , 2018 , 20, 18	4.4	5
138	Long-term disability trajectories in primary progressive MS patients: A latent class growth analysis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 642-652	5	18
137	Greater sensitivity to multiple sclerosis disability worsening and progression events using a roving versus a fixed reference value in a prospective cohort study. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 963-973	5	42
136	Different patterns of longitudinal brain and spinal cord changes and their associations with disability progression in NMO and MS. <i>European Radiology</i> , 2018 , 28, 96-103	8	16

135	Multimodal characterization of gray matter alterations in neuromyelitis optica. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1308-1316	5	10
134	Cladribine versus fingolimod, natalizumab and interferon β for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1617-1626	5	21
133	Association of Inflammation and Disability Accrual in Patients With Progressive-Onset Multiple Sclerosis. <i>JAMA Neurology</i> , 2018 , 75, 1407-1415	17.2	13
132	Dysequilibrium of the PTH-FGF23-vitamin D axis in relapsing remitting multiple sclerosis; a longitudinal study. <i>Molecular Medicine</i> , 2018 , 24, 27	6.2	4
131	085 Clinical outcomes were better for relapsing-remitting multiple sclerosis (RRMS) patients who remained on natalizumab compared to those who switched to oral or injectable therapies after 2 years in the tysabri observational program (TOP). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, A34.2-A34	5.5	
130	Evaluation of pregnancy outcomes in patients with multiple sclerosis after fingolimod exposure. <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756286418804760	6.6	18
129	Prognosis in autoimmune encephalitis: Database. <i>Data in Brief</i> , 2018 , 21, 2694-2703	1.2	3
128	Silent lesions on MRI imaging - Shifting goal posts for treatment decisions in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1569-1577	5	3
127	Assessment of Opicinumab in Acute Optic Neuritis Using Multifocal Visual Evoked Potential. <i>CNS Drugs</i> , 2018 , 32, 1159-1171	6.7	28
126	Vitamin D for the treatment of multiple sclerosis: a meta-analysis. <i>Journal of Neurology</i> , 2018 , 265, 2893-2905	5.9	52
125	What speech can tell us: A systematic review of dysarthria characteristics in Multiple Sclerosis. <i>Autoimmunity Reviews</i> , 2018 , 17, 1202-1209	13.6	36
124	Novel Functional MRI Task for Studying the Neural Correlates of Upper Limb Tremor. <i>Frontiers in Neurology</i> , 2018 , 9, 513	4.1	5
123	086 The rapid efficacy of natalizumab vs fingolimod in patients with active relapsing-remitting multiple sclerosis (RRMS): results from reveal, a randomised, head-to-head study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, A35.1-A35	5.5	
122	Natalizumab treatment shows low cumulative probabilities of confirmed disability worsening to EDSS milestones in the long-term setting. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 24, 11-19	4	12
121	Predictors of relapse and disability progression in MS patients who discontinue disease-modifying therapy. <i>Journal of the Neurological Sciences</i> , 2018 , 391, 72-76	3.2	11
120	Contribution of different relapse phenotypes to disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 266-276	5	22
119	Treatment decisions in multiple sclerosis - insights from real-world observational studies. <i>Nature Reviews Neurology</i> , 2017 , 13, 105-118	15	126
118	Highly active immunomodulatory therapy ameliorates accumulation of disability in moderately advanced and advanced multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 196-203	5.5	43

117	Treatment effectiveness of alemtuzumab compared with natalizumab, fingolimod, and interferon beta in relapsing-remitting multiple sclerosis: a cohort study. <i>Lancet Neurology, The</i> , 2017 , 16, 271-281	24.1	101
116	Safety and efficacy of opicinumab in acute optic neuritis (RENEW): a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology, The</i> , 2017 , 16, 189-199	24.1	156
115	Gait and balance deterioration over a 12-month period in multiple sclerosis patients with EDSS scores ≥ 3 . <i>NeuroRehabilitation</i> , 2017 , 40, 277-284	2	20
114	Timing of high-efficacy therapy in relapsing-remitting multiple sclerosis: A systematic review. <i>Autoimmunity Reviews</i> , 2017 , 16, 658-665	13.6	76
113	Prognostic indicators in pediatric clinically isolated syndrome. <i>Annals of Neurology</i> , 2017 , 81, 729-739	9.4	26
112	Monoclonal antibodies in the treatment of multiple sclerosis: emergence of B-cell-targeted therapies. <i>British Journal of Pharmacology</i> , 2017 , 174, 1895-1907	8.6	12
111	JC virus conversion rates in natalizumab treated patients: the melbourne longitudinal cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, e1.15-e1	5.5	
110	Vitamin D in the treatment of multiple sclerosis: A meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, e1.95-e1	5.5	1
109	Anti-inflammatory disease-modifying treatment and short-term disability progression in SPMS. <i>Neurology</i> , 2017 , 89, 1050-1059	6.5	31
108	Tremor in multiple sclerosis is associated with cerebello-thalamic pathology. <i>Journal of Neural Transmission</i> , 2017 , 124, 1509-1514	4.3	16
107	Data quality evaluation for observational multiple sclerosis registries. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 647-655	5	43
106	Quantifying risk of early relapse in patients with first demyelinating events: Prediction in clinical practice. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 1346-1357	5	13
105	Towards personalized therapy for multiple sclerosis: prediction of individual treatment response. <i>Brain</i> , 2017 , 140, 2426-2443	11.2	62
104	The effect of oral immunomodulatory therapy on treatment uptake and persistence in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 520-32	5	30
103	A genetic basis for multiple sclerosis severity: Red herring or real?. <i>Molecular and Cellular Probes</i> , 2016 , 30, 357-365	3.3	15
102	Discontinuing disease-modifying therapy in MS after a prolonged relapse-free period: a propensity score-matched study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1133-7	5.5	57
101	Predictors of long-term disability accrual in relapse-onset multiple sclerosis. <i>Annals of Neurology</i> , 2016 , 80, 89-100	9.4	117
100	Observational data: Understanding the real MS world. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1642-1648	5	56

99	Common and Low Frequency Variants in MERTK Are Independently Associated with Multiple Sclerosis Susceptibility with Discordant Association Dependent upon HLA-DRB1*15:01 Status. <i>PLoS Genetics</i> , 2016 , 12, e1005853	6	20
98	Serial Diffusion Tensor Imaging of the Optic Radiations after Acute Optic Neuritis. <i>Journal of Ophthalmology</i> , 2016 , 2016, 2764538	2	13
97	Epoch Analysis of On-Treatment Disability Progression Events over Time in the Tysabri Observational Program (TOP). <i>PLoS ONE</i> , 2016 , 11, e0144834	3.7	5
96	Defining secondary progressive multiple sclerosis. <i>Brain</i> , 2016 , 139, 2395-405	11.2	172
95	Brain health: time matters in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2016 , 9 Suppl 1, S5-S48	4	189
94	Blocking LINGO-1 in vivo reduces degeneration and enhances regeneration of the optic nerve. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2016 , 2, 2055217316641704	2	8
93	Higher latitude is significantly associated with an earlier age of disease onset in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1343-1349	5.5	44
92	Comparative efficacy of first-line natalizumab vs IFN- β glatiramer acetate in relapsing MS. <i>Neurology: Clinical Practice</i> , 2016 , 6, 102-115	1.7	21
91	Predictors of disability worsening in clinically isolated syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 479-91	5.3	36
90	Altered thalamic functional connectivity in multiple sclerosis. <i>European Journal of Radiology</i> , 2015 , 84, 703-8	4.7	19
89	Comparison of switch to fingolimod or interferon beta/glatiramer acetate in active multiple sclerosis. <i>JAMA Neurology</i> , 2015 , 72, 405-13	17.2	83
88	A rare P2X7 variant Arg307Gln with absent pore formation function protects against neuroinflammation in multiple sclerosis. <i>Human Molecular Genetics</i> , 2015 , 24, 5644-54	5.6	40
87	Defining reliable disability outcomes in multiple sclerosis. <i>Brain</i> , 2015 , 138, 3287-98	11.2	107
86	Comparative effectiveness of glatiramer acetate and interferon beta formulations in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1159-71	5	30
85	Comparative efficacy of switching to natalizumab in active multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 373-87	5.3	42
84	A Method of Trigonometric Modelling of Seasonal Variation Demonstrated with Multiple Sclerosis Relapse Data. <i>Journal of Visualized Experiments</i> , 2015 , e53169	1.6	0
83	Galanin is an autocrine myelin and oligodendrocyte trophic signal induced by leukemia inhibitory factor. <i>Glia</i> , 2015 , 63, 1005-20	9	10
82	Multiple sclerosis in Latin America: A different disease course severity? A collaborative study from the MSBase Registry. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2015 , 1, 2055217315600193	2	5

81	Association of plasma levels of Protein S with disease severity in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2015 , 1, 2055217315596532	2	5
80	A new era in the treatment of multiple sclerosis. <i>Medical Journal of Australia</i> , 2015 , 203, 139-41, 141e.1	4	9
79	Parallel changes in structural and functional measures of optic nerve myelination after optic neuritis. <i>PLoS ONE</i> , 2015 , 10, e0121084	3.7	18
78	Switch to natalizumab versus fingolimod in active relapsing-remitting multiple sclerosis. <i>Annals of Neurology</i> , 2015 , 77, 425-35	9.4	118
77	Male Sex Is Independently Associated with Faster Disability Accumulation in Relapse-Onset MS but Not in Primary Progressive MS. <i>PLoS ONE</i> , 2015 , 10, e0122686	3.7	80
76	The MS Risk Allele of CD40 Is Associated with Reduced Cell-Membrane Bound Expression in Antigen Presenting Cells: Implications for Gene Function. <i>PLoS ONE</i> , 2015 , 10, e0127080	3.7	25
75	Genetic Predisposition, Humans 2014 , 341-364		1
74	Predictors and dynamics of postpartum relapses in women with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 739-46	5	104
73	Ceruloplasmin gene-deficient mice with experimental autoimmune encephalomyelitis show attenuated early disease evolution. <i>Journal of Neuroscience Research</i> , 2014 , 92, 732-42	4.4	3
72	Continuing fingolimod after development of macular edema: A case report. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014 , 1, e13	9.1	15
71	Fingolimod after natalizumab and the risk of short-term relapse. <i>Neurology</i> , 2014 , 82, 1204-11	6.5	113
70	Therapeutic approaches to disease modifying therapy for multiple sclerosis in adults: an Australian and New Zealand perspective: part 1 historical and established therapies. MS Neurology Group of the Australian and New Zealand Association of Neurologists. <i>Journal of Clinical Neuroscience</i> , 2014 ,	2.2	13
69	Therapeutic approaches to disease modifying therapy for multiple sclerosis in adults: an Australian and New Zealand perspective: part 2 new and emerging therapies and their efficacy. MS Neurology Group of the Australian and New Zealand Association of Neurologists. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 1847-56	2.2	17
68	Seasonal variation of relapse rate in multiple sclerosis is latitude dependent. <i>Annals of Neurology</i> , 2014 , 76, 880-90	9.4	57
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