George C Ebers

List of Publications by Citations

208 papers	22,747 citations	61 h-index	149 g-index
213 ext. papers	24,712 ext. citations	10 avg, IF	6.62 L-index

#	Paper	IF	Citations
208	New diagnostic criteria for multiple sclerosis: guidelines for research protocols. *Annals of Neurology* , **1983**, 13, 227-31	9.4	6488
207	Randomised double-blind placebo-controlled study of interferon β-1a in relapsing/remitting multiple sclerosis. *Lancet, The*, **1998**, 352, 1498-1504	40	1700
206	Sex ratio of multiple sclerosis in Canada: a longitudinal study. *Lancet Neurology, The*, **2006**, 5, 932-6	24.1	643
205	A ChIP-seq defined genome-wide map of vitamin D receptor binding: associations with disease and evolution. *Genome Research*, **2010**, 20, 1352-60	9.7	606
204	A full genome search in multiple sclerosis. *Nature Genetics*, **1996**, 13, 472-6	36.3	572
203	A population-based study of multiple sclerosis in twins. *New England Journal of Medicine*, **1986**, 315, 1638-42	59.2	496
202	The natural history of multiple sclerosis: a geographically based study 10: relapses and long-term disability. *Brain*, **2010**, 133, 1914-29	11.2	451
201	Environmental factors and multiple sclerosis. *Lancet Neurology, The*, **2008**, 7, 268-77	24.1	434
200	Genetics of multiple sclerosis. *Lancet Neurology, The*, **2004**, 3, 104-10	24.1	383
199	Twin concordance and sibling recurrence rates in multiple sclerosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 12877-82	11.5	361
198	Expression of the multiple sclerosis-associated MHC class II Allele HLA-DRB1*1501 is regulated by vitamin D. *PLoS Genetics*, **2009**, 5, e1000369	6	343
197	The natural history of multiple sclerosis: a geographically based study 9: observations on the progressive phase of the disease. *Brain*, **2006**, 129, 584-94	11.2	333
196	Timing of birth and risk of multiple sclerosis: population based study. *BMJ, The*, **2005**, 330, 120	5.9	313
195	Evidence for genetic basis of multiple sclerosis. The Canadian Collaborative Study Group. *Lancet, The*, **1996**, 347, 1728-30	40	281
194	Molecular basis of Thomsen's disease (autosomal dominant myotonia congenita). *Nature Genetics*, **1993**, 3, 305-10	36.3	266
193	Genome-wide meta-analysis identifies novel multiple sclerosis susceptibility loci. *Annals of Neurology*, **2011**, 70, 897-912	9.4	263
192	A dominant-negative mutation in the TRESK potassium channel is linked to familial migraine with aura. *Nature Medicine*, **2010**, 16, 1157-60	50.5	263

191	A predominant role for the HLA class II region in the association of the MHC region with multiple sclerosis. *Nature Genetics*, **2005**, 37, 1108-12	36.3	252
190	Interferons in relapsing remitting multiple sclerosis: a systematic review. *Lancet, The*, **2003**, 361, 545-52	40	237
189	Clinical, environmental, and genetic determinants of multiple sclerosis in children with acute demyelination: a prospective national cohort study. *Lancet Neurology, The*, **2011**, 10, 436-45	24.1	234
188	Parent-of-origin effect in multiple sclerosis: observations in half-siblings. *Lancet, The*, **2004**, 363, 1773-4	40	210
187	Evidence for genetic regulation of vitamin D status in twins with multiple sclerosis. *American Journal of Clinical Nutrition*, **2008**, 88, 441-7	7	192
186	Review: the role of vitamin D in nervous system health and disease. *Neuropathology and Applied Neurobiology*, **2013**, 39, 458-84	5.2	191
185	Complex interactions among MHC haplotypes in multiple sclerosis: susceptibility and resistance. *Human Molecular Genetics*, **2005**, 14, 2019-26	5.6	191
184	Environmental factors and their timing in adult-onset multiple sclerosis. *Nature Reviews Neurology*, **2010**, 6, 156-66	15	190
183	Axonal loss in multiple sclerosis: a pathological survey of the corticospinal and sensory tracts. *Brain*, **2004**, 127, 1009-18	11.2	189
182	The contribution of demyelination to axonal loss in multiple sclerosis. *Brain*, **2006**, 129, 1507-16	11.2	182
181	Male homosexuality: absence of linkage to microsatellite markers at Xq28. *Science*, **1999**, 284, 665-7	33.3	179
180	Rare variants in the CYP27B1 gene are associated with multiple sclerosis. *Annals of Neurology*, **2011**, 70, 881-6	9.4	171
179	Epigenetics: molecular mechanisms and implications for disease. *Trends in Molecular Medicine*, **2010**, 16, 7-16	11.5	162
178	Mortality in patients with multiple sclerosis. *Neurology*, **2013**, 81, 184-92	6.5	155
177	The role of genetic factors in multiple sclerosis susceptibility. *Journal of Neuroimmunology*, **1994**, 54, 1-17	3.5	154
176	Genetic variation in the KIF1B locus influences susceptibility to multiple sclerosis. *Nature Genetics*, **2008**, 40, 1402-3	36.3	150
175	The extent of axonal loss in the long tracts in hereditary spastic paraplegia. *Neuropathology and Applied Neurobiology*, **2004**, 30, 576-84	5.2	135
174	Autoimmune disease in families with multiple sclerosis: a population-based study. *Lancet Neurology, The*, **2007**, 6, 604-10	24.1	125

173	Epistasis among HLA-DRB1, HLA-DQA1, and HLA-DQB1 loci determines multiple sclerosis susceptibility. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7542-7	11.5	120
172	Multiple sclerosis: the environment and causation. *Current Opinion in Neurology*, **2007**, 20, 261-8	7.1	117
171	Clinical prognostic factors in multiple sclerosis: a natural history review. *Nature Reviews Neurology*, **2009**, 5, 672-82	15	113
170	An extremes of outcome strategy provides evidence that multiple sclerosis severity is determined by alleles at the HLA-DRB1 locus. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 20896-901	11.5	109
169	Genetics of multiple sclerosis. *Human Molecular Genetics*, **1997**, 6, 1693-8	5.6	102
168	Regulation of major histocompatibility complex class II gene expression, genetic variation and disease. *Genes and Immunity*, **2010**, 11, 99-112	4.4	101
167	Month of birth, vitamin D and risk of immune-mediated disease: a case control study. *BMC Medicine*, **2012**, 10, 69	11.4	100
166	The inheritance of resistance alleles in multiple sclerosis. *PLoS Genetics*, **2007**, 3, 1607-13	6	96
165	Mapping the gene for acetazolamide responsive hereditary paryoxysmal cerebellar ataxia to chromosome 19p. *Human Molecular Genetics*, **1995**, 4, 279-84	5.6	91
164	Epigenetics in multiple sclerosis susceptibility: difference in transgenerational risk localizes to the major histocompatibility complex. *Human Molecular Genetics*, **2009**, 18, 261-6	5.6	79
163	Association of infectious mononucleosis with multiple sclerosis. A population-based study. *Neuroepidemiology*, **2009**, 32, 257-62	5.4	78
162	Longitudinal analyses of the effects of neutralizing antibodies on interferon beta-1b in relapsing-remitting multiple sclerosis. *Multiple Sclerosis Journal*, **2004**, 10, 126-38	5	77
161	Relationship between early clinical characteristics and long term disability outcomes: 16 year cohort study (follow-up) of the pivotal interferon β1b trial in multiple sclerosis. *Journal of Neurology, Neurosurgery and Psychiatry*, **2012**, 83, 282-7	5.5	76
160	HLA class I alleles tag HLA-DRB1*1501 haplotypes for differential risk in multiple sclerosis susceptibility. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 13069-74	11.5	75
159	Genetic, environmental and stochastic factors in monozygotic twin discordance with a focus on epigenetic differences. *BMC Medicine*, **2012**, 10, 93	11.4	73
158	Age of puberty and the risk of multiple sclerosis: a population based study. *European Journal of Neurology*, **2009**, 16, 342-7	6	71
157	Functional analysis of missense variants in the TRESK (KCNK18) K channel. *Scientific Reports*, **2012**, 2, 237	4.9	70
156	Multiple sclerosis, vitamin D, and HLA-DRB1*15. *Neurology*, **2010**, 74, 1905-10	6.5	69

155	Serial cranial and spinal cord magnetic resonance imaging in multiple sclerosis. *Annals of Neurology*, **1992**, 32, 643-50	9.4	69
154	Early relapses, onset of progression, and late outcome in multiple sclerosis. *JAMA Neurology*, **2013**, 70, 214-22	17.2	67
153	Significant linkage to migraine with aura on chromosome 11q24. *Human Molecular Genetics*, **2003**, 12, 2511-7	5.6	67
152	Interferon in relapsing-remitting multiple sclerosis. *The Cochrane Library*, **2001**, CD002002	5.2	66
151	Evidence of linkage with HLA-DR in DRB1*15-negative families with multiple sclerosis. *American Journal of Human Genetics*, **2001**, 69, 900-3	11	66
150	Multiple sclerosis and the major histocompatibility complex. *Current Opinion in Neurology*, **2009**, 22, 219-25	7.1	65
149	EVI5 is a risk gene for multiple sclerosis. *Genes and Immunity*, **2008**, 9, 334-7	4.4	64
148	Guidelines for autologous blood and marrow stem cell transplantation in multiple sclerosis: a consensus report written on behalf of the European Group for Blood and Marrow Transplantation and the European Charcot Foundation. BMT-MS Study Group. *Journal of Neurology*, **2000**, 247, 376-82	5.5	63
147	Bone marrow transplantation in multiple sclerosis. *Journal of Neurology*, **2000**, 247, 691-5	5.5	61
146	Replication of CD58 and CLEC16A as genome-wide significant risk genes for multiple sclerosis. *Journal of Human Genetics*, **2009**, 54, 676-80	4.3	57
145	The Multiple Sclerosis Risk Sharing Scheme Monitoring Study--early results and lessons for the future. *BMC Neurology*, **2009**, 9, 1	3.1	54
144	Term pregnancies and the clinical characteristics of multiple sclerosis: a population based study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2012**, 83, 793-5	5.5	54
143	Guthrie card methylomics identifies temporally stable epialleles that are present at birth in humans. *Genome Research*, **2012**, 22, 2138-45	9.7	53
142	Genetic epidemiology: the use of old and new tools for multiple sclerosis. *Trends in Neurosciences*, **2008**, 31, 645-52	13.3	52
141	Vitamin D metabolic pathway genes and risk of multiple sclerosis in Canadians. *Journal of the Neurological Sciences*, **2011**, 305, 116-20	3.2	49
140	Maternal transmission of multiple sclerosis in a dutch population. *Archives of Neurology*, **2008**, 65, 345-8		48
139	Genomewide study of multiple sclerosis. *New England Journal of Medicine*, **2007**, 357, 2199-200; author reply 2200-1	59.2	48
138	Vitamin D receptor ChIP-seq in primary CD4+ cells: relationship to serum 25-hydroxyvitamin D levels and autoimmune disease. *BMC Medicine*, **2013**, 11, 163	11.4	47

137	Sex ratio of multiple sclerosis and clinical phenotype. *European Journal of Neurology*, **2010**, 17, 634-7	6	47
136	Cyclophosphamide and plasma exchange in multiple sclerosis. *Lancet, The*, **1991**, 337, 1540-1	40	45
135	An extended genome scan in 442 Canadian multiple sclerosis-affected sibships: a report from the Canadian Collaborative Study Group. *Human Molecular Genetics*, **2004**, 13, 1005-15	5.6	44
134	Susceptibility to multiple sclerosis: interplay between genes and environment. *Current Opinion in Neurology*, **2000**, 13, 241-7	7.1	44
133	The genetics of clinical outcome in multiple sclerosis. *Journal of Neuroimmunology*, **2008**, 201-202, 183-93	3.5	43
132	Multiple sclerosis and birth order: a longitudinal cohort study. *Lancet Neurology, The*, **2005**, 4, 611-7	24.1	43
131	Exome sequencing identifies a novel multiple sclerosis susceptibility variant in the TYK2 gene. *Neurology*, **2012**, 79, 406-11	6.5	42
130	Vitamin D receptor binding, chromatin states and association with multiple sclerosis. *Human Molecular Genetics*, **2012**, 21, 3575-86	5.6	42
129	Genetic and environmental factors and the distribution of multiple sclerosis in Europe. *European Journal of Neurology*, **2010**, 17, 1210-1214	6	42
128	Genetics of multiple sclerosis. *Seminars in Neurology*, **1998**, 18, 295-9	3.2	42
127	Interferon beta for secondary progressive multiple sclerosis. *The Cochrane Library*, **2012**, 1, CD005181	5.2	41
126	Natural history of primary progressive multiple sclerosis. *Multiple Sclerosis Journal*, **2004**, 10 Suppl 1, S8-13; discussion S13-5	5	41
125	No evidence to support CTLA-4 as a susceptibility gene in MS families: the Canadian Collaborative Study. *Journal of Neuroimmunology*, **2002**, 123, 193-8	3.5	41
124	A role for VAV1 in experimental autoimmune encephalomyelitis and multiple sclerosis. *Science Translational Medicine*, **2009**, 1, 10ra21	17.5	40
123	T cell receptor alpha chain polymorphisms in multiple sclerosis. *Journal of Neuroimmunology*, **1992**, 40, 41-8	3.5	40
122	Parental transmission of HLA-DRB1*15 in multiple sclerosis. *Human Genetics*, **2008**, 122, 661-3	6.3	39
121	Genetic Factors in Multiple Sclerosis. *Neurologic Clinics*, **1983**, 1, 645-654	4.5	39
120	Interferon β for secondary progressive multiple sclerosis: a systematic review. *Journal of Neurology, Neurosurgery and Psychiatry*, **2013**, 84, 420-6	5.5	38

119	Genes for multiple sclerosis. *Lancet, The*, **2008**, 371, 283-5	40	38
118	Hand preference and performance in 20 pairs of monozygotic twins with discordant handedness. *Cortex*, **2006**, 42, 934-45	3.8	38
117	Interferons in the treatment of multiple sclerosis: do they prevent the progression of the disease?. *Archives of Neurology*, **1998**, 55, 1578-80		38
116	Multiple sclerosis: major histocompatibility complexity and antigen presentation. *Genome Medicine*, **2009**, 1, 105	14.4	37
115	PRKCA and multiple sclerosis: association in two independent populations. *PLoS Genetics*, **2006**, 2, e42	6	37
114	Association between microchimerism and multiple sclerosis in Canadian twins. *Journal of Neuroimmunology*, **2006**, 179, 145-51	3.5	36
113	Parent-of-origin effects at the major histocompatibility complex in multiple sclerosis. *Human Molecular Genetics*, **2010**, 19, 3679-89	5.6	35
112	Seasonal distribution of psychiatric births in England. *PLoS ONE*, **2012**, 7, e34866	3.7	34
111	Treatment of multiple sclerosis. *Lancet, The*, **1994**, 343, 275-9	40	34
110	Epistasis: multiple sclerosis and the major histocompatibility complex. *Neurology*, **2009**, 72, 566-7	6.5	33
109	Transmission of class I/II multi-locus MHC haplotypes and multiple sclerosis susceptibility: accounting for linkage disequilibrium. *Human Molecular Genetics*, **2007**, 16, 1951-8	5.6	33
108	Genetics of Multiple Sclerosis. *Neurologic Clinics*, **1995**, 13, 99-118	4.5	33
107	Association of smoking with risk of multiple sclerosis: a population-based study. *Journal of Neurology*, **2013**, 260, 1778-81	5.5	32
106	Cause of death in MS: long-term follow-up of a randomised cohort, 21 years after the start of the pivotal IFNβ1b study. *BMJ Open*, **2012**, 2,	3	32
105	Genetic counselling in multiple sclerosis: risks to sibs and children of affected individuals. *Clinical Genetics*, **1999**, 56, 118-22	4	32
104	Immunoglobulin heavy chain variable region polymorphisms and multiple sclerosis susceptibility. *Journal of Neuroimmunology*, **1993**, 44, 77-83	3.5	32
103	Abnormalities in iron metabolism in multiple sclerosis. *Canadian Journal of Neurological Sciences*, **1989**, 16, 184-6	1	31
102	Genetic susceptibility to MS: a second stage analysis in Canadian MS families. *Neurogenetics*, **2001**, 3, 145-51	3	30

101	Long-term follow-up of the original interferon-beta1b trial in multiple sclerosis: design and lessons from a 16-year observational study. *Clinical Therapeutics*, **2009**, 31, 1724-36	3.5	29
100	Crossed cerebral lateralization for verbal and visuo-spatial function in a pair of handedness discordant monozygotic twins: MRI and fMRI brain imaging. *Journal of Anatomy*, **2008**, 212, 235-48	2.9	28
99	A genome-wide scan in forty large pedigrees with multiple sclerosis. *Journal of Human Genetics*, **2007**, 52, 955-962	4.3	28
98	Prognostic factors for multiple sclerosis: the importance of natural history studies. *Journal of Neurology*, **2005**, 252 Suppl 3, iii15-iii20	5.5	28
97	Association studies in multiple sclerosis. *Journal of Neuroimmunology*, **1994**, 53, 117-22	3.5	28
96	Prognosis of the individual course of disease: the elements of time, heterogeneity and precision. *Journal of the Neurological Sciences*, **2009**, 287 Suppl 1, S50-5	3.2	27
95	Vitamin D-gene interactions in multiple sclerosis. *Journal of the Neurological Sciences*, **2011**, 311, 32-6	3.2	26
94	Progress in deciphering the genetics of multiple sclerosis. *Current Opinion in Neurology*, **2003**, 16, 253-258	7.1	26
93	Genetics and multiple sclerosis: an overview. *Annals of Neurology*, **1994**, 36 Suppl, S12-4	9.4	26
92	Type 1 diabetes mellitus and multiple sclerosis: common etiological features. *Nature Reviews Endocrinology*, **2009**, 5, 655-64	15.2	25
91	Factors influencing sib risks for multiple sclerosis. *Clinical Genetics*, **2000**, 58, 431-5	4	25
90	An array of sunshine in multiple sclerosis. *New England Journal of Medicine*, **2002**, 347, 1445-7	59.2	25
89	No evidence for an effect of DNA methylation on multiple sclerosis severity at HLA-DRB1*15 or HLA-DRB5. *Journal of Neuroimmunology*, **2010**, 223, 120-3	3.5	24
88	Influence of HLA-DRB1 alleles on the susceptibility and resistance to multiple sclerosis in Japanese patients with respect to anti-aquaporin 4 antibody status. *Multiple Sclerosis Journal*, **2010**, 16, 147-55	5	23
87	High reprint orders in medical journals and pharmaceutical industry funding: case-control study. *BMJ, The*, **2012**, 344, e4212	5.9	23
86	Multiple sclerosis susceptibility and the X chromosome. *Multiple Sclerosis Journal*, **2007**, 13, 856-64	5	22
85	Interactions of environment and genes in multiple sclerosis. *Journal of the Neurological Sciences*, **2013**, 334, 161-3	3.2	21
84	A web-based tool for personalized prediction of long-term disease course in patients with multiple sclerosis. *European Journal of Neurology*, **2013**, 20, 1107-9	6	21

83	TRPV1 gates tissue access and sustains pathogenicity in autoimmune encephalitis. *Molecular Medicine*, **2013**, 19, 149-59	6.2	21
82	Reducing the probability of false positive research findings by pre-publication validation - experience with a large multiple sclerosis database. *BMC Medical Research Methodology*, **2008**, 8, 18	4.7	21
81	Microchimerism in autoimmunity and transplantation: potential relevance to multiple sclerosis. *Journal of Neuroimmunology*, **2002**, 126, 126-33	3.5	21
80	Multiple sclerosis in the Iranian immigrant population of BC, Canada: prevalence and risk factors. *Multiple Sclerosis Journal*, **2014**, 20, 1182-8	5	20
79	A genome-wide scan of male sexual orientation. *Journal of Human Genetics*, **2010**, 55, 131-2	4.3	20
78	Age of onset in concordant twins and other relative pairs with multiple sclerosis. *American Journal of Epidemiology*, **2009**, 170, 289-96	3.8	20
77	Severe cerebellar degeneration in a patient with T-cell lymphoma. *Acta Neuropathologica*, **1986**, 69, 171-5	4.3	19
76	The epidemiology of multiple sclerosis in Scotland: inferences from hospital admissions. *PLoS ONE*, **2011**, 6, e14606	3.7	18
75	An extension to a statistical approach for family based association studies provides insights into genetic risk factors for multiple sclerosis in the HLA-DRB1 gene. *BMC Medical Genetics*, **2009**, 10, 10	2.1	18
74	Analysis of 45 candidate genes for disease modifying activity in multiple sclerosis. *Journal of Neurology*, **2008**, 255, 1215-9	5.5	18
73	Seasonality of admissions with multiple sclerosis in Scotland. *European Journal of Neurology*, **2011**, 18, 1109-11	6	17
72	Methylation of class II transactivator gene promoter IV is not associated with susceptibility to multiple sclerosis. *BMC Medical Genetics*, **2008**, 9, 63	2.1	17
71	Inactive or moderately active human promoters are enriched for inter-individual epialleles. *Genome Biology*, **2013**, 14, R43	18.3	16
70	Parent-of-origin of HLA-DRB1*1501 and age of onset of multiple sclerosis. *Journal of Human Genetics*, **2009**, 54, 547-9	4.3	16
69	Geography of hospital admissions for multiple sclerosis in England and comparison with the geography of hospital admissions for infectious mononucleosis: a descriptive study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2011**, 82, 682-7	5.5	16
68	Prevalence of MS in Iranian immigrants to British Columbia, Canada. *Journal of Neurology*, **2010**, 257, 667-8	5.5	16
67	fMRI and corpus callosum relationships in monozygotic twins discordant for handedness. *Brain Structure and Function*, **2013**, 218, 491-509	4	15
66	Lockhart Clarke's contribution to the description of amyotrophic lateral sclerosis. *Brain*, **2010**, 133, 3470-9	11.2	15

65	Osler and neurology. *Canadian Journal of Neurological Sciences*, **1985**, 12, 236-42	1	15
64	Month of birth and thymic output. *JAMA Neurology*, **2013**, 70, 527-8	17.2	14
63	Progress in deciphering the genetics of multiple sclerosis. *Current Opinion in Neurology*, **2003**, 16, 253-8	7.1	14
62	TCR beta polymorphisms and multiple sclerosis. *Genes and Immunity*, **2004**, 5, 337-42	4.4	14
61	Determination of the real effect of genes identified in GWAS: the example of IL2RA in multiple sclerosis. *European Journal of Human Genetics*, **2012**, 20, 321-5	5.3	13
60	Vitamin D-dependent rickets, HLA-DRB1, and the risk of multiple sclerosis. *Archives of Neurology*, **2010**, 67, 1034-5		13
59	The role of hereditary spastic paraplegia related genes in multiple sclerosis. A study of disease susceptibility and clinical outcome. *Journal of Neurology*, **2007**, 254, 1221-6	5.5	13
58	Follow-up investigation of 12 proposed linkage regions in multiple sclerosis. *Genes and Immunity*, **2006**, 7, 366-71	4.4	13
57	Preventing multiple sclerosis?. *Lancet, The*, **2001**, 357, 1547	40	13
56	Mutations in the hemochromatosis gene and the clinical outcome of multiple sclerosis. *Journal of Neuroimmunology*, **2008**, 203, 104-7	3.5	12
55	Clustering of autoimmune disease in families at high risk for multiple sclerosis?. *Lancet Neurology, The*, **2007**, 6, 206-7; author reply 207	24.1	12
54	DNA methylation in monozygotic quadruplets affected by type 1 diabetes. *Diabetologia*, **2013**, 56, 2093-5	10.3	11
53	Chromosome 1p36 in migraine with aura: association study of the 5HT(1D) locus. *NeuroReport*, **2012**, 23, 45-8	1.7	11
52	No effect of birth weight on the risk of multiple sclerosis. A population-based study. *Neuroepidemiology*, **2008**, 31, 181-4	5.4	11
51	Disease evolution in multiple sclerosis. *Journal of Neurology*, **2006**, 253, vi3-vi8	5.5	11
50	Exclusion of linkage between hypokalemic periodic paralysis (HOKPP) and three candidate loci. *Genomics*, **1992**, 14, 493-4	4.3	11
49	Role of the HLA system in the association between multiple sclerosis and infectious mononucleosis. *Archives of Neurology*, **2011**, 68, 469-72		10
48	Reply to Lack of support for association between the KIF1B rs10492972[C] variant and multiple sclerosis *Nature Genetics*, **2010**, 42, 470-471	36.3	9

47	De novo relapsing-remitting multiple sclerosis following autologous stem cell transplantation. *Neurology*, **2010**, 75, 89-91	6.5	9
46	Month of birth and multiple sclerosis risk in Scotland. *European Neurology*, **2010**, 63, 41-2	2.1	9
45	No effect of parental age on risk of multiple sclerosis: a population-based study. *Neuroepidemiology* , **2010**, 34, 106-9	5.4	9
44	Relapses do not matter in relation to long-term disability: yes. *Multiple Sclerosis Journal*, **2011**, 17, 1412-4	5	9
43	Congenital abnormalities and multiple sclerosis. *BMC Neurology*, **2010**, 10, 115	3.1	9
42	No effect of preterm birth on the risk of multiple sclerosis: a population based study. *BMC Neurology*, **2008**, 8, 30	3.1	9
41	Protein-protein interaction analysis highlights additional loci of interest for multiple sclerosis. *PLoS ONE*, **2012**, 7, e46730	3.7	9
40	Hexose-6-phosphate dehydrogenase: a new risk gene for multiple sclerosis. *European Journal of Human Genetics*, **2010**, 18, 618-20	5.3	8
39	Effects of infectious mononucleosis and HLA-DRB1*15 in multiple sclerosis. *Multiple Sclerosis Journal*, **2010**, 16, 127-8	5	8
38	Natural history of MS. *European Journal of Neurology*, **2008**, 15, 881-2	6	7
37	No effect of APOE and PVRL2 on the clinical outcome of multiple sclerosis. *Journal of Neuroimmunology*, **2007**, 186, 156-60	3.5	7
36	Childhood cow's milk allergy and the risk of multiple sclerosis: a population based study. *Journal of the Neurological Sciences*, **2010**, 291, 86-8	3.2	6
35	Heritability of serum vitamin D concentrations: twin studies. *American Journal of Clinical Nutrition*, **2011**, 93, 667-8; author reply 668	7	6
34	Gestational diabetes and multiple sclerosis. *Epidemiology*, **2009**, 20, 783-4	3.1	6
33	Spinal cord swelling in multiple sclerosis. *Canadian Journal of Neurological Sciences*, **1981**, 8, 151-3	1	6
32	Vitamin D and multiple sclerosis hospital admissions in Scotland. *QJM - Monthly Journal of the Association of Physicians*, **2011**, 104, 1001-3	2.7	5
31	Revisiting the T-cell receptor alpha/delta locus and possible associations with multiple sclerosis. *Genes and Immunity*, **2011**, 12, 59-66	4.4	5
30	MS and autoimmune disorders. *Neurogenetics*, **2009**, 10, 1-3	3	5

29	Microsatellites and genome scans-- a GAMES postscript. *Journal of Neuroimmunology*, **2007**, 190, 5-7	3.5	5
28	Maternal - offspring HLA-DRB1 compatibility in multiple sclerosis. *Tissue Antigens*, **2005**, 66, 44-7		5
27	MRI as an outcome in multiple sclerosis clinical trials. *Neurology*, **2009**, 73, 1932; author reply 1932-3	6.5	4
26	HLA-DRB1*15, low infant sibling exposure, and multiple sclerosis gene-environment interaction. *Annals of Neurology*, **2010**, 67, 694-5	9.4	4
25	Surrogate endpoints for EDSS worsening in multiple sclerosis: a meta-analytic approach: measuring disability in relapsing-remitting MS. *Neurology*, **2011**, 76, 1025; author reply 1025-6	6.5	4
24	Origins of magic: review of genetic and epigenetic effects. *BMJ, The*, **2007**, 335, 1299-301	5.9	4
23	A first stage genome-wide screen for regions shared identical-by-descent in Hutterite families with multiple sclerosis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 467-72	3.5	4
22	Early life child exposure and the risk of multiple sclerosis: a population based study. *Journal of the Neurological Sciences*, **2011**, 307, 162-3	3.2	3
21	IGHV4-39 deletion polymorphism does not associate with risk or outcome of multiple sclerosis. *Journal of Neuroimmunology*, **2010**, 225, 164-6	3.5	3
20	William Osler (1849-1919). *Journal of Neurology*, **2006**, 253, 127-8	5.5	3
19	Interferons in relapsing remitting multiple sclerosis. *Lancet, The*, **2003**, 361, 1823-1824	40	3
18	Multiple Sclerosis: Critical Review of the Evidence for each Question221-233		3
17	Robert Whytt, Benjamin Franklin, and the first probable case of multiple sclerosis. *Annals of Neurology*, **2012**, 72, 307-11	9.4	2
16	Predicting a window of therapeutic opportunity in multiple sclerosis. *Brain*, **2010**, 133, e162; author reply e163	11.2	2
15	Combined MRI lesions and relapses as a surrogate for disability in MS. *Neurology*, **2012**, 78, 1367; author reply 1367	6.5	2
14	Passive smoking and replication. *European Journal of Neurology*, **2008**, 15, 1263-4	6	2
13	Parental non-inherited HLA resistance alleles do not confer protection against multiple sclerosis. *Journal of Neuroimmunology*, **2008**, 196, 170-2	3.5	2
12	Autoimmune disease in patients with multiple sclerosis and their first-degree relatives: a nationwide cohort study in Denmark. *Multiple Sclerosis Journal*, **2008**, 14, 1288-9; author reply 1290-1	5	2

11	MRI measures should be a primary outcome endpoint in phase III randomized controlled trials in multiple sclerosis: no. *Multiple Sclerosis Journal*, **2014**, 20, 282-3	5	1
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