

# Farren B Briggs

## List of Publications by Citations

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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.

74  
papers

3,464  
citations

25  
h-index

58  
g-index

90  
ext. papers

4,119  
ext. citations

6.4  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
74	Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. <i>Nature Genetics</i> , <b>2009</b> , 41, 703-7	36.3	1298
73	Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. <i>Nature Genetics</i> , <b>2015</b> , 47, 381-6	36.3	414
72	Heterogeneity at the HLA-DRB1 locus and risk for multiple sclerosis. <i>Human Molecular Genetics</i> , <b>2006</b> , 15, 2813-24	5.6	246
71	118 SNPs of folate-related genes and risks of spina bifida and conotruncal heart defects. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 49	2.1	124
70	Random forests for genetic association studies. <i>Statistical Applications in Genetics and Molecular Biology</i> , <b>2011</b> , 10, 32	1.2	116
69	Telemedicine in Prehospital Stroke Evaluation and Thrombolysis: Taking Stroke Treatment to the Doorstep. <i>JAMA Neurology</i> , <b>2016</b> , 73, 162-8	17.2	89
68	Genome-wide association study of severity in multiple sclerosis. <i>Genes and Immunity</i> , <b>2011</b> , 12, 615-25	4.4	85
67	Uncoupling the roles of HLA-DRB1 and HLA-DRB5 genes in multiple sclerosis. <i>Journal of Immunology</i> , <b>2008</b> , 181, 5473-80	5.3	83
66	Genome-wide DNA methylation profiles indicate CD8+ T cell hypermethylation in multiple sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117403	3.7	71
65	Obesity during childhood and adolescence increases susceptibility to multiple sclerosis after accounting for established genetic and environmental risk factors. <i>Obesity Research and Clinical Practice</i> , <b>2014</b> , 8, e435-47	5.4	68
64	Human Epistatic Interaction Controls IL7R Splicing and Increases Multiple Sclerosis Risk. <i>Cell</i> , <b>2017</b> , 169, 72-84.e13	56.2	55
63	Multiple sclerosis risk loci and disease severity in 7,125 individuals from 10 studies. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e87	3.8	52
62	A Mobile Stroke Treatment Unit for Field Triage of Patients for Intraarterial Revascularization Therapy. <i>Journal of Neuroimaging</i> , <b>2015</b> , 25, 940-5	2.8	49
61	Interaction between passive smoking and two HLA genes with regard to multiple sclerosis risk. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1791-8	7.8	47
60	Seroprevalence of aquaporin-4-IgG in a northern California population representative cohort of multiple sclerosis. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1433-6	17.2	47
59	Smoking and risk of multiple sclerosis: evidence of modification by NAT1 variants. <i>Epidemiology</i> , <b>2014</b> , 25, 605-14	3.1	47
58	Reduction in time to treatment in prehospital telemedicine evaluation and thrombolysis. <i>Neurology</i> , <b>2017</b> , 88, 1305-1312	6.5	46

57	Hypomethylation within gene promoter regions and type 1 diabetes in discordant monozygotic twins. <i>Journal of Autoimmunity</i> , <b>2016</b> , 68, 23-9	15.5	40
56	Rare and functional SIAE variants are not associated with autoimmune disease risk in up to 66,924 individuals of European ancestry. <i>Nature Genetics</i> , <b>2011</b> , 44, 3-5	36.3	39
55	A systems biology approach uncovers cell-specific gene regulatory effects of genetic associations in multiple sclerosis. <i>Nature Communications</i> , <b>2019</b> , 10, 2236	17.4	36
54	Adverse socioeconomic position during the life course is associated with multiple sclerosis. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 622-9	5.1	33
53	Prognostic factors of disability in relapsing remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 30, 9-16	4	30
52	Supervised machine learning and logistic regression identifies novel epistatic risk factors with PTPN22 for rheumatoid arthritis. <i>Genes and Immunity</i> , <b>2010</b> , 11, 199-208	4.4	28
51	Metabolome-based signature of disease pathology in MS. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 31, 12-21	4	25
50	Variation within DNA repair pathway genes and risk of multiple sclerosis. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 217-24	3.8	25
49	Multiple sclerosis risk factors contribute to onset heterogeneity. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 28, 11-16	4	25
48	Designing and implementing sample and data collection for an international genetics study: the Type 1 Diabetes Genetics Consortium (T1DGC). <i>Clinical Trials</i> , <b>2010</b> , 7, S5-S32	2.2	24
47	Association of genetic variation in IKZF1, ARID5B, and CEBPE and surrogates for early-life infections with the risk of acute lymphoblastic leukemia in Hispanic children. <i>Cancer Causes and Control</i> , <b>2015</b> , 26, 609-19	2.8	19
46	Cardiovascular conditions in persons with multiple sclerosis, neuromyelitis optica and transverse myelitis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 25, 21-25	4	19
45	Evidence for CRHR1 in multiple sclerosis using supervised machine learning and meta-analysis in 12,566 individuals. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 4286-95	5.6	17
44	Prevalence of asthma in multiple sclerosis: A United States population-based study. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 28, 69-74	4	16
43	Estimating the prevalence of multiple sclerosis using 56.6 million electronic health records from the United States. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 1948-1952	5	14
42	Smokers with MS have greater decrements in quality of life and disability than non-smokers. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 1772-1781	5	12
41	Heterogeneous depression trajectories in multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , <b>2016</b> , 9, 163-9	4	11
40	Feasibility study for remote assessment of cognitive function in multiple sclerosis. <i>Journal of Neurology and Neuromedicine</i> , <b>2016</b> , 1, 10-18	1.5	10

39	Opportunistic Infections Are More Prevalent in Crohn's Disease and Ulcerative Colitis: A Large Population-Based Study. <i>Inflammatory Bowel Diseases</i> , <b>2020</b> , 26, 291-300	4.5	10
38	Mind the gap: resources required to receive, process and interpret research-returned whole genome data. <i>Human Genetics</i> , <b>2019</b> , 138, 691-701	6.3	6
37	Pathway Analysis of Genome-wide Association Study in Childhood Leukemia among Hispanics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 815-22	4	6
36	Incorporating machine learning approaches to assess putative environmental risk factors for multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 24, 135-141	4	6
35	Annotation of functional variation within non-MHC MS susceptibility loci through bioinformatics analysis. <i>Genes and Immunity</i> , <b>2014</b> , 15, 466-76	4.4	6
34	The prevalence of hypertension in multiple sclerosis based on 37 million electronic health records from the United States. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 558-566	6	6
33	Role of socioeconomic position in multiple sclerosis etiology. <i>Neurodegenerative Disease Management</i> , <b>2015</b> , 5, 333-43	2.8	5
32	Predicting onset of secondary-progressive multiple sclerosis using genetic and non-genetic factors. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2328-2339	5.5	5
31	Effects of a remotely delivered group-format epilepsy self-management program on adverse health outcomes in vulnerable people with epilepsy: A causal mediation analysis. <i>Epilepsy Research</i> , <b>2020</b> , 162, 106303	3	5
30	COVID-19 Vaccination Reactogenicity in Persons With Multiple Sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2022</b> , 9,	9.1	5
29	Correlates of Stigma in People with Epilepsy. <i>Journal of Clinical Neurology (Korea)</i> , <b>2020</b> , 16, 423-432	1.7	5
28	In-patient outcomes of Hematopoietic Stem Cell Transplantation in Patients with Immune Mediated Inflammatory Diseases: A Nationwide Study. <i>Scientific Reports</i> , <b>2018</b> , 8, 6825	4.9	4
27	Depressive Symptoms in Older versus Younger People with Epilepsy: Findings from an Integrated Epilepsy Self-Management Clinical Research Dataset. <i>Journal of Multidisciplinary Healthcare</i> , <b>2019</b> , 12, 981-988	2.8	4
26	Abstract 54: Reduction in time to Imaging and intravenous Thrombolysis by in-field Evaluation and Treatment in a Mobile Stroke Treatment Unit. <i>Stroke</i> , <b>2015</b> , 46,	6.7	3
25	Nicotinic acetylcholine receptors $\alpha 7$ and $\alpha 9$ modifies tobacco smoke risk for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1166-1174	5	3
24	Unraveling susceptibility to multiple sclerosis. <i>Science</i> , <b>2019</b> , 365, 1383-1384	33.3	2
23	A randomized controlled trial of self-management for people with epilepsy and a history of negative health events (SMART) targeting rural and underserved people with epilepsy: a methodologic report. <i>Trials</i> , <b>2021</b> , 22, 821	2.8	2
22	Academic Surgery, Leadership, and Diversity: Modern Workforce Analysis. <i>Journal of the American College of Surgeons</i> , <b>2018</b> , 227, e29	4.4	2

21	Bipolar symptoms, somatic burden, and functioning in older-age bipolar disorder: Analyses from the Global Aging & Geriatric Experiments in Bipolar Disorder Database project. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	2
20	Long-Acting Injectable Antipsychotic Medication Plus Customized Adherence Enhancement in Poor Adherence Patients With Bipolar Disorder. <i>primary care companion for CNS disorders, The</i> , <b>2021</b> , 23,	1.2	2
19	Testing the Relative Performance of Data Adaptive Prediction Algorithms: A Generalized Test of Conditional Risk Differences. <i>International Journal of Biostatistics</i> , <b>2016</b> , 12, 117-29	1.3	1
18	Response to Jacobs et al, Nicotinic acetylcholine receptors $\alpha 7$ and $\beta 2$ modify tobacco smoke risk for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1312-1313	5	1
17	The Impact of Multiple Sclerosis Disease Status and Subtype on Hematological Profile. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
16	Health literacy and education level correlates of participation and outcome in a remotely delivered epilepsy self-management program. <i>Epilepsy and Behavior</i> , <b>2020</b> , 107, 107026	3.2	1
15	Predicting self-reported depression after the onset of multiple sclerosis using genetic and non-genetic factors. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 603-612	5	1
14	The Managing Epilepsy Well (MEW) network database: Lessons learned in refining and implementing an integrated data tool in service of a national U.S. Research Collaborative. <i>Epilepsy and Behavior</i> , <b>2021</b> , 115, 107650	3.2	1
13	A customized adherence enhancement program for adolescents and young adults with suboptimal adherence and bipolar disorder: Trial design and methodological report.. <i>Contemporary Clinical Trials</i> , <b>2022</b> , 106729	2.3	1
12	Food Banking during COVID-19 Pandemic: Food Sourcing and Food Quality across 3 Food Banks in Minnesota. <i>Journal of Hunger and Environmental Nutrition</i> , 1-18	1.5	1
11	Mental health comorbidity and youth onset type 2 diabetes: A systematic review of the literature.. <i>International Journal of Psychiatry in Medicine</i> , <b>2022</b> , 912174211067335	1	0
10	Supervised machine learning to predict reduced depression severity in people with epilepsy through epilepsy self-management intervention.. <i>Epilepsy and Behavior</i> , <b>2022</b> , 127, 108548	3.2	0
9	A community-targeted implementation of self-management for people with epilepsy and a history of negative health events (SMART): A research and community partnership to reduce epilepsy burden.. <i>Epilepsy and Behavior</i> , <b>2021</b> , 126, 108440	3.2	0
8	Residual symptoms and long-term outcomes after all-cause autoimmune encephalitis in adults.. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 434, 120124	3.2	0
7	A higher burden of multiple sclerosis genetic risk confers an earlier onset. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211053155	5	0
6	Depression in multiple sclerosis patients associated with risk variant near NEGR1. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 46, 102537	4	0
5	Characterizing relapsing remitting multiple sclerosis patients burdened with hypertension, hyperlipidemia, and asthma. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 53, 103040	4	0
4	Does early high body mass index influence onset of pediatric multiple sclerosis?. <i>Developmental Medicine and Child Neurology</i> , <b>2019</b> , 61, 1243	3.3	

- 3 Age of hypertension onset in multiple sclerosis patients. *Multiple Sclerosis Journal*, **2021**, 27, 2108-2111 5
- 2 Integrating patient-reported outcomes and quantitative timed tasks to identify relapsing remitting multiple sclerosis patient subgroups: a latent profile analysis. *Multiple Sclerosis and Related Disorders*, **2021**, 51, 102912 4
- 1 Depression and suicidality among Hispanics with epilepsy: Findings from the Managing Epilepsy Well (MEW) Network integrated database. *Epilepsy and Behavior*, **2021**, 125, 108388 3-2