

Farren B Briggs

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

4,624
citations

218592

26
h-index

106281

65
g-index

90
all docs

90
docs citations

90
times ranked

9457
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. <i>Nature Genetics</i> , 2009, 41, 703-707.	9.4	1,513
2	Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. <i>Nature Genetics</i> , 2015, 47, 381-386.	9.4	589
3	Heterogeneity at the HLA-DRB1 locus and risk for multiple sclerosis. <i>Human Molecular Genetics</i> , 2006, 15, 2813-2824.	1.4	279
4	Random Forests for Genetic Association Studies. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2011, 10, 32.	0.2	178
5	118 SNPs of folate-related genes and risks of spina bifida and conotruncal heart defects. <i>BMC Medical Genetics</i> , 2009, 10, 49.	2.1	155
6	Telemedicine in Prehospital Stroke Evaluation and Thrombolysis. <i>JAMA Neurology</i> , 2016, 73, 162.	4.5	108
7	Genome-wide association study of severity in multiple sclerosis. <i>Genes and Immunity</i> , 2011, 12, 615-625.	2.2	106
8	Uncoupling the Roles of <i>HLA-DRB1</i> and <i>HLA-DRB5</i> Genes in Multiple Sclerosis. <i>Journal of Immunology</i> , 2008, 181, 5473-5480.	0.4	105
9	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> , 2014, 8, e435-e447.	0.8	95
10	Genome-Wide DNA Methylation Profiles Indicate CD8+ T Cell Hypermethylation in Multiple Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0117403.	1.1	88
11	Human Epistatic Interaction Controls IL7R Splicing and Increases Multiple Sclerosis Risk. <i>Cell</i> , 2017, 169, 72-84.e13.	13.5	83
12	Multiple sclerosis risk loci and disease severity in 7,125 individuals from 10 studies. <i>Neurology: Genetics</i> , 2016, 2, e87.	0.9	76
13	Seroprevalence of Aquaporin-4 IgG in a Northern California Population Representative Cohort of Multiple Sclerosis. <i>JAMA Neurology</i> , 2014, 71, 1433.	4.5	73
14	A systems biology approach uncovers cell-specific gene regulatory effects of genetic associations in multiple sclerosis. <i>Nature Communications</i> , 2019, 10, 2236.	5.8	65
15	Smoking and Risk of Multiple Sclerosis. <i>Epidemiology</i> , 2014, 25, 605-614.	1.2	61
16	A Mobile Stroke Treatment Unit for Field Triage of Patients for Intraarterial Revascularization Therapy. <i>Journal of Neuroimaging</i> , 2015, 25, 940-945.	1.0	61
17	Reduction in time to treatment in prehospital telemedicine evaluation and thrombolysis. <i>Neurology</i> , 2017, 88, 1305-1312.	1.5	59
18	Hypomethylation within gene promoter regions and type 1 diabetes in discordant monozygotic twins. <i>Journal of Autoimmunity</i> , 2016, 68, 23-29.	3.0	58

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19	Interaction between passive smoking and two HLA genes with regard to multiple sclerosis risk. <i>International Journal of Epidemiology</i> , 2014, 43, 1791-1798.	0.9	57
20	Prognostic factors of disability in relapsing remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 9-16.	0.9	52
21	Adverse socioeconomic position during the life course is associated with multiple sclerosis. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 622-629.	2.0	45
22	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> , 2012, 44, 3-5.	9.4	44
23	Metabolome-based signature of disease pathology in MS. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 31, 12-21.	0.9	41
24	Multiple sclerosis risk factors contribute to onset heterogeneity. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 28, 11-16.	0.9	36
25	Supervised machine learning and logistic regression identifies novel epistatic risk factors with PTPN22 for rheumatoid arthritis. <i>Genes and Immunity</i> , 2010, 11, 199-208.	2.2	34
26	Variation Within DNA Repair Pathway Genes and Risk of Multiple Sclerosis. <i>American Journal of Epidemiology</i> , 2010, 172, 217-224.	1.6	34
27	Designing and implementing sample and data collection for an international genetics study: the Type 1 Diabetes Genetics Consortium (T1DGC). <i>Clinical Trials</i> , 2010, 7, S5-S32.	0.7	28
28	COVID-19 Vaccination Reactogenicity in Persons With Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	28
29	Estimating the prevalence of multiple sclerosis using 56.6 million electronic health records from the United States. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1948-1952.	1.4	25
30	Cardiovascular conditions in persons with multiple sclerosis, neuromyelitis optica and transverse myelitis. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 21-25.	0.9	24
31	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> , 2022, 24, 195-206.	1.1	24
32	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> , 2015, 26, 609-619.	0.8	21
33	Smokers with MS have greater decrements in quality of life and disability than non-smokers. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1772-1781.	1.4	20
34	Opportunistic Infections Are More Prevalent in Crohn's Disease and Ulcerative Colitis: A Large Population-Based Study. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 291-300.	0.9	20
35	Evidence for CRHR1 in multiple sclerosis using supervised machine learning and meta-analysis in 12 566 individuals. <i>Human Molecular Genetics</i> , 2010, 19, 4286-4295.	1.4	19
36	Prevalence of asthma in multiple sclerosis: A United States population-based study. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 28, 69-74.	0.9	19

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37	The prevalence of hypertension in multiple sclerosis based on 37 million electronic health records from the United States. <i>European Journal of Neurology</i> , 2021, 28, 558-566.	1.7	18
38	Feasibility study for remote assessment of cognitive function in multiple sclerosis. <i>Journal of Neurology and Neuromedicine</i> , 2016, 1, 10-18.	0.9	17
39	Heterogeneous depression trajectories in multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 9, 163-169.	0.9	16
40	Health literacy and education level correlates of participation and outcome in a remotely delivered epilepsy self-management program. <i>Epilepsy and Behavior</i> , 2020, 107, 107026.	0.9	14
41	Physical Health Burden Among Older Men and Women With Bipolar Disorder: Results From the Gage-Bd Collaboration. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 727-732.	0.6	14
42	Pathway Analysis of Genome-wide Association Study in Childhood Leukemia among Hispanics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 815-822.	1.1	11
43	Predicting onset of secondary-progressive multiple sclerosis using genetic and non-genetic factors. <i>Journal of Neurology</i> , 2020, 267, 2328-2339.	1.8	11
44	Incorporating machine learning approaches to assess putative environmental risk factors for multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 24, 135-141.	0.9	10
45	Mind the gap: resources required to receive, process and interpret research-returned whole genome data. <i>Human Genetics</i> , 2019, 138, 691-701.	1.8	10
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55	Comparing continuous and harmonized measures of depression severity in older adults with bipolar disorder: Relationship to functioning. <i>Journal of Affective Disorders</i> , 2022, 314, 44-49.	2.0	7
56	Role of socioeconomic position in multiple sclerosis etiology. <i>Neurodegenerative Disease Management</i> , 2015, 5, 333-343.	1.2	6
57	<p>Depressive Symptoms in Older versus Younger People with Epilepsy: Findings from an Integrated Epilepsy Self-Management Clinical Research Dataset</p>. <i>Journal of Multidisciplinary Healthcare</i> , 2019, Volume 12, 981-988.	1.1	6
58	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> , 2020, 162, 106303.	0.8	6
59	Mental health comorbidity and youth onset type 2 diabetes: A systematic review of the literature. <i>International Journal of Psychiatry in Medicine</i> , 2023, 58, 37-55.	0.8	6
60	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> , 2022, 115, 106729.	0.8	6
61	Nicotinic acetylcholine receptors $\hat{1}\pm 7$ and $\hat{1}\pm 9$ modifies tobacco smoke risk for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 27, 135245852095836.	1.4	5
62	Characterizing relapsing remitting multiple sclerosis patients burdened with hypertension, hyperlipidemia, and asthma. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103040.	0.9	5
63	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> , 2021, 23, .	0.2	5
64	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> , 2023, 18, 851-868.	1.1	5
65	Depression in multiple sclerosis patients associated with risk variant near NEGR1. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102537.	0.9	4
66	The Impact of Multiple Sclerosis Disease Status and Subtype on Hematological Profile. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3318.	1.2	4
67	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> , 2015, 46, .	1.0	4
68	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> , 2021, 22, 821.	0.7	4
69	INTEGRATING COMMUNITY-LEVEL DATA RESOURCES FOR PRECISION MEDICINE RESEARCH. , 2018, , .		3
70	Academic Surgery, Leadership, and Diversity: Modern Workforce Analysis. <i>Journal of the American College of Surgeons</i> , 2018, 227, e29.	0.2	3
71	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> , 2021, 115, 107650.	0.9	3
72	Mining Complex Genetic Patterns Conferring Multiple Sclerosis Risk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2518.	1.2	3

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73	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> , 2022, 126, 108440.	0.9	3
74	Using mHealth to improve adherence and reduce blood pressure in individuals with hypertension and bipolar disorder (iTAB-CV): study protocol for a 2-stage randomized clinical trial. <i>Trials</i> , 2022, 23, .	0.7	3
75	Testing the Relative Performance of Data Adaptive Prediction Algorithms: A Generalized Test of Conditional Risk Differences. <i>International Journal of Biostatistics</i> , 2016, 12, 117-129.	0.4	2
76	Supervised machine learning to predict reduced depression severity in people with epilepsy through epilepsy self-management intervention. <i>Epilepsy and Behavior</i> , 2022, 127, 108548.	0.9	2
77	Depression and suicidality among Hispanics with epilepsy: Findings from the Managing Epilepsy Well (MEW) Network integrated database. <i>Epilepsy and Behavior</i> , 2021, 125, 108388.	0.9	2
78	Age of hypertension onset in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2021, 27, 135245852110030.	1.4	1
79	Integrating patient-reported outcomes and quantitative timed tasks to identify relapsing remitting multiple sclerosis patient subgroups: a latent profile analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102912.	0.9	1
80	Response to Jacobs et al, Nicotinic acetylcholine receptors $\hat{1}\pm 7$ and $\hat{1}\pm 9$ modify tobacco smoke risk for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1312-1313.	1.4	1
81	Heterogeneous pain trajectories in persons with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 102, 42-50.	1.1	1
82	Methylation profiles of untreated MS patients and controls for whole blood, CD4+ and CD8+ T cells show no consistent change of methylation levels in MS. <i>Journal of Neuroimmunology</i> , 2014, 275, 49-50.	1.1	0
83	Mo1747 Adipose Tissue From Visceral Fat Has Much Higher Expression of IBD Susceptibility Genes Compared to Subcutaneous Fat. <i>Gastroenterology</i> , 2015, 148, S-701.	0.6	0
84	Does early high body mass index influence onset of pediatric multiple sclerosis?. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1243-1243.	1.1	0
85	Abstract TP358: Prehospital Diagnosis of Intracerebral Hemorrhage in a Mobile Stroke Treatment Unit. <i>Stroke</i> , 2016, 47, .	1.0	0