Bradford B Worrall

List of Publications by Year
in descending order

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131 papers	6,357 citations	101543 36 h-index	85541 71 g-index
137 all docs	137 docs citations	137 times ranked	11131 citing authors

#	Article	IF	Citations
1	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
2	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	7.1	376
3	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
4	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. Lancet Neurology, The, 2015, 14, 640-654.	10.2	324
5	Meta-analysis of Genome-wide Association Studies Identifies 1q22 as a Susceptibility Locus for Intracerebral Hemorrhage. American Journal of Human Genetics, 2014, 94, 511-521.	6.2	235
6	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	21.4	195
7	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. Nature Genetics, 2020, 52, 1303-1313.	21.4	163
8	Genetic correlations among psychiatric and immuneâ€related phenotypes based on genomeâ€wide association data. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 641-657.	1.7	158
9	Genetically Determined Levels of Circulating Cytokines and Risk of Stroke. Circulation, 2019, 139, 256-268.	1.6	147
10	Endovascular vs medical management of acute ischemic stroke. Neurology, 2015, 85, 1980-1990.	1.1	135
11	Effect of Long-Chain Ï‰-3 Fatty Acids and Luteinâ€‰+â€‰Zeaxanthin Supplements on Cardiovascular Outcomes. JAMA Internal Medicine, 2014, 174, 763.	5.1	110
12	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109
13	Common variation in COL4A1/COL4A2 is associated with sporadic cerebral small vessel disease. Neurology, 2015, 84, 918-926.	1.1	106
14	Genome-wide association analysis of self-reported events in 6135 individuals and 252 827 controls identifies 8 loci associated with thrombosis. Human Molecular Genetics, 2016, 25, 1867-1874.	2.9	103
15	Genome-wide association meta-analysis of functional outcome after ischemic stroke. Neurology, 2019, 92, e1271-e1283.	1.1	99
16	The Ethnic/Racial Variations of Intracerebral Hemorrhage (ERICH) Study Protocol. Stroke, 2013, 44, e120-5.	2.0	94
17	Preserving stroke care during the COVID-19 pandemic. Neurology, 2020, 95, 124-133.	1.1	82
18	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. Brain, 2019, 142, 3176-3189.	7.6	76

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19	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	5.3	73
20	Ischemic lesions, blood pressure dysregulation, and poor outcomes in intracerebral hemorrhage. Neurology, 2017, 88, 782-788.	1.1	70
21	Genome-Wide Meta-Analysis of Homocysteine and Methionine Metabolism Identifies Five One Carbon Metabolism Loci and a Novel Association of ALDH1L1 with Ischemic Stroke. PLoS Genetics, 2014, 10, e1004214.	3.5	69
22	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. Stroke, 2015, 46, 2063-2068.	2.0	63
23	Stroke Genetics Network (SiGN) Study. Stroke, 2013, 44, 2694-2702.	2.0	62
24	Interleukin-1 Receptor Antagonist Gene Polymorphisms in Carotid Atherosclerosis. Stroke, 2003, 34, 790-793.	2.0	57
25	A low-cost, tablet-based option for prehospital neurologic assessment. Neurology, 2016, 87, 19-26.	1.1	56
26	Genome-Wide Association Study of Intracranial Aneurysm Identifies a New Association on Chromosome 7. Stroke, 2014, 45, 3194-3199.	2.0	52
27	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. Stroke, 2019, 50, 1734-1741.	2.0	52
28	Fibromuscular Dysplasia and Its Neurologic Manifestations. JAMA Neurology, 2019, 76, 217.	9.0	50
29	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	12.8	50
30	Rare and Coding Region Genetic Variants Associated With Risk of Ischemic Stroke. JAMA Neurology, 2015, 72, 781.	9.0	49
31	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. Circulation Research, 2019, 124, 114-120.	4.5	49
32	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts â€“ The MRI-GENIE study. NeuroImage: Clinical, 2019, 23, 101884.	2.7	48
33	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. Stroke, 2014, 45, 3589-3596.	2.0	45
34	Mobile Telestroke During Ambulance Transport Is Feasible in a Rural EMS Setting: The iTREAT Study. Telemedicine Journal and E-Health, 2016, 22, 507-513.	2.8	44
35	Differential effects of PCSK9 variants on risk of coronary disease and ischaemic stroke. European Heart Journal, 2018, 39, 354-359.	2.2	43
36	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. JAMA Neurology, 2019, 76, 480.	9.0	43

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37	Endovascular Mechanical Thrombectomy for Acute Middle Cerebral Artery M2 Segment Occlusion: A Systematic Review. World Neurosurgery, 2017, 107, 684-691.	1.3	42
38	Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis. World Neurosurgery, 2018, 112, e355-e367.	1.3	42
39	Alcohol use and risk of intracerebral hemorrhage. Neurology, 2017, 88, 2043-2051.	1.1	41
40	Relative effects of LDL-C on ischemic stroke and coronary disease. Neurology, 2019, 92, e1176-e1187.	1.1	40
41	Herbal energy drinks, phenylpropanoid compounds, and cerebral vasculopathy. Neurology, 2005, 65, 1137-1138.	1.1	38
42	Statins for neuroprotection in spontaneous intracerebral hemorrhage. Neurology, 2019, 93, 1056-1066.	1.1	36
43	Design and rationale for examining neuroimaging genetics in ischemic stroke. Neurology: Genetics, 2017, 3, e180.	1.9	35
44	Genetically Elevated <scp>LDL</scp> Associates with Lower Risk of Intracerebral Hemorrhage. Annals of Neurology, 2020, 88, 56-66.	5.3	35
45	Interleukin-6, C-reactive protein, fibrinogen, and risk of recurrence after ischaemic stroke: Systematic review and meta-analysis. European Stroke Journal, 2021, 6, 62-71.	5.5	35
46	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. Neurology, 2020, 95, e79-e88.	1.1	34
47	IL1RN VNTR Polymorphism in Ischemic Stroke. Stroke, 2007, 38, 1189-1196.	2.0	33
48	Genetic variants inCETPincrease risk of intracerebral hemorrhage. Annals of Neurology, 2016, 80, 730-740.	5.3	33
49	Shared genetic susceptibility of vascular-related biomarkers with ischemic and recurrent stroke. Neurology, 2016, 86, 351-359.	1.1	33
50	Cervical artery dissection in patients â‰¥60 years. Neurology, 2017, 88, 1313-1320.	1.1	33
51	Safety of Computed Tomographic Angiography in the Evaluation of Patients With Acute Stroke. Stroke, 2016, 47, 2045-2050.	2.0	32
52	Determinants and outcome of multiple and early recurrent cervical artery dissections. Neurology, 2018, 91, e769-e780.	1.1	31
53	APOE Îµ variants increase risk of warfarin-related intracerebral hemorrhage. Neurology, 2014, 83, 1139-1146.	1.1	29
54	Stroke Risk Factor Profiles in African American Women. Stroke, 2002, 33, 913-919.	2.0	27

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55	Assessment of the interaction of age and sex on 90-day outcome after intracerebral hemorrhage. Neurology, 2017, 89, 1011-1019.	1.1	27
56	17p12 Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. Stroke, 2018, 49, 1618-1625.	2.0	26
57	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. Stroke, 2020, 51, 2454-2463.	2.0	26
58	Neuroprotective Therapies for Spontaneous Intracerebral Hemorrhage. Neurocritical Care, 2021, 35, 862-886.	2.4	24
59	Genetic Associations with Plasma B12, B6, and Folate Levels in an Ischemic Stroke Population from the Vitamin Intervention for Stroke Prevention (VISP) Trial. Frontiers in Public Health, 2014, 2, 112.	2.7	23
60	Rare coding variation in paraoxonase-1 is associated with ischemic stroke in the NHLBI Exome Sequencing Project. Journal of Lipid Research, 2014, 55, 1173-1178.	4.2	23
61	Recommendations From the International Stroke Genetics Consortium, Part 1. Stroke, 2015, 46, 279-284.	2.0	22
62	Genetic Drivers of von Willebrand Factor Levels in an Ischemic Stroke Population and Association With Risk for Recurrent Stroke. Stroke, 2017, 48, 1444-1450.	2.0	21
63	GISCOME â€“ Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. European Stroke Journal, 2017, 2, 229-237.	5.5	21
64	Venous Thromboembolism in Patients With Spontaneous Intracerebral Hemorrhage: A Multicenter Study. Neurosurgery, 2019, 84, E304-E310.	1.1	21
65	Domain-Specific Outcomes for Stroke Clinical Trials. Neurology, 2021, 97, 367-377.	1.1	21
66	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. Circulation Genomic and Precision Medicine, 2018, 11, e002115.	3.6	20
67	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. Neurology, 2020, 94, e170-e180.	1.1	20
68	Ethnic and Racial Variation in Intracerebral Hemorrhage Risk Factors and Risk Factor Burden. JAMA Network Open, 2021, 4, e2121921.	5.9	20
69	Genome Screen to Detect Linkage to Common Susceptibility Genes for Intracranial and Aortic Aneurysms. Stroke, 2009, 40, 71-76.	2.0	19
70	Candidate-gene analysis of white matter hyperintensities on neuroimaging. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 260-266.	1.9	19
71	Restarting antiplatelet therapy after spontaneous intracerebral hemorrhage. Neurology, 2018, 91, e26-e36.	1.1	19
72	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. Mayo Clinic Proceedings, 2020, 95, 955-965.	3.0	18

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73	Genome-Wide Analysis of Blood Pressure Variability and Ischemic Stroke. Stroke, 2013, 44, 2703-2709.	2.0	17
74	Evolution of brain lesions in a patient with TREX1 cerebroretinal vasculopathy. Neurology, 2015, 85, 1633-1634.	1.1	17
75	Identification and Validation of Hematoma Volume Cutoffs in Spontaneous, Supratentorial Deep Intracerebral Hemorrhage. Stroke, 2019, 50, 2044-2049.	2.0	17
76	Combining Imaging and Genetics to Predict Recurrence of Anticoagulation-Associated Intracerebral Hemorrhage. Stroke, 2020, 51, 2153-2160.	2.0	15
77	Aggressiveness of care following intracerebral hemorrhage in women and men. Neurology, 2017, 89, 349-354.	1.1	14
78	Incidental genetic findings in randomized clinical trials: recommendations from the Genomics and Randomized Trials Network (GARNET). Genome Medicine, 2013, 5, 7.	8.2	13
79	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. International Journal of Stroke, 2022, 17, 260-268.	5.9	13
80	Variability in the Use of Platelet Transfusion in Patients with Intracerebral Hemorrhage: Observations from the Ethnic/Racial Variations of Intracerebral Hemorrhage Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1974-1980.	1.6	12
81	Epigenome-Wide Analyses Identify Two Novel Associations With Recurrent Stroke in the Vitamin Intervention for Stroke Prevention Clinical Trial. Frontiers in Genetics, 2018, 9, 358.	2.3	12
82	Alternate approach to stroke phenotyping identifies a genetic risk locus for small vessel stroke. European Journal of Human Genetics, 2020, 28, 963-972.	2.8	12
83	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. Frontiers in Neuroscience, 2021, 15, 691244.	2.8	12
84	Association of Stroke Lesion Pattern and White Matter Hyperintensity Burden With Stroke Severity and Outcome. Neurology, 2022, 99, .	1.1	12
85	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 700616.	2.4	11
86	Predictors of Surgical Intervention in Patients with Spontaneous Intracerebral Hemorrhage. World Neurosurgery, 2019, 123, e700-e708.	1.3	10
87	Genomeâ€Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. Annals of Neurology, 2021, 90, 777-788.	5.3	10
88	Investigation of Genetic Variants Associated with Alzheimer Disease in Parkinson Disease Cognition. Journal of Parkinson's Disease, 2016, 6, 119-124.	2.8	9
89	Acute interatrial block is a distinct risk factor for ischemic stroke. Neurology, 2016, 87, 344-345.	1.1	9
90	Rare Coding Variation and Risk of Intracerebral Hemorrhage. Stroke, 2015, 46, 2299-2301.	2.0	8

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91	Republished: Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. Journal of NeuroInterventional Surgery, 2018, 10, e28-e28.	3.3	8
92	Variability of the Modified Rankin Scale Score Between Day 90 and 1 Year After Ischemic Stroke. Neurology: Clinical Practice, 2021, 11, e239-e244.	1.6	8
93	Sex-specific lesion pattern of functional outcomes after stroke. Brain Communications, 2022, 4, fcac020.	3.3	8
94	Screening individuals with intracranial aneurysms for abdominal aortic aneurysms is cost-effective based on estimated coprevalence. Journal of Vascular Surgery, 2016, 64, 811-818.e3.	1.1	7
95	Cigarette Smoking History and Functional Outcomes After Spontaneous Intracerebral Hemorrhage. Stroke, 2019, 50, 588-594.	2.0	7
96	NeurologyÂ®â€™s commitment to address gender bias in neurology journals. Neurology, 2020, 95, 465-466.	1.1	7
97	CN-105 in Participants with Acute Supratentorial Intracerebral Hemorrhage (CATCH) Trial. Neurocritical Care, 2022, 36, 216-225.	2.4	7
98	Electrocardiographic left atrial abnormality in patients presenting with ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105086.	1.6	6
99	Cerebral collaterals and stroke in patients with isolated carotid artery dissections. Journal of Clinical Neuroscience, 2020, 72, 158-162.	1.5	6
100	Rare Missense Functional Variants at COL4A1 and COL4A2 in Sporadic Intracerebral Hemorrhage. Neurology, 2021, 97, .	1.1	6
101	International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke. Epilepsy and Behavior, 2022, 127, 108502.	1.7	6
102	Quantification of hematoma and perihematomal edema volumes in intracerebral hemorrhage study: Design considerations in an artificial intelligence validation (QUANTUM) study. Clinical Trials, 2022, 19, 534-544.	1.6	6
103	Antiplatelet therapy in secondary stroke prevention. Current Atherosclerosis Reports, 2000, 2, 104-109.	4.8	5
104	Predictors of 30-day mortality after endovascular mechanical thrombectomy for acute ischemic stroke. Journal of Clinical Neuroscience, 2018, 57, 38-42.	1.5	5
105	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patientsâ€"Neuroradiological Review Within the MRI-GENIE Study. Frontiers in Neurology, 2020, 11, 577.	2.4	5
106	Cervical Artery Dissection and Sports. Frontiers in Neurology, 2021, 12, 663830.	2.4	5
107	DNA methylation analyses identify an intronic ZDHHC6 locus associated with time to recurrent stroke in the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. PLoS ONE, 2021, 16, e0254562.	2.5	5
108	A Survey of the SWISS Researchers on the Impact of Sibling Privacy Protections on Pedigree Recruitment. Neuroepidemiology, 2005, 25, 32-41.	2.3	4

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109	Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. BMJ Case Reports, 2018, 2018, bcr-2018-013777.	0.5	4
110	Plasmin Generation Potential and Recanalization in Acute Ischaemic Stroke; an Observational Cohort Study of Stroke Biobank Samples. Frontiers in Neurology, 2020, 11, 589628.	2.4	4
111	Multi-omic analysis of stroke recurrence in African Americans from the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. PLoS ONE, 2021, 16, e0247257.	2.5	4
112	Message From the Editors to Our Reviewers. Neurology, 2021, 96, 1-9.	1.1	4
113	Incontinence and gait disturbance after intraventricular extension of intracerebral hemorrhage. Neurology, 2016, 86, 905-911.	1.1	3
114	Cervical Artery Dissection in Patients of African Ancestry. Cerebrovascular Diseases, 2018, 46, 218-222.	1.7	3
115	Differential expression of PHACTR1 in atheromatous versus normal carotid artery tissue. Journal of Clinical Neuroscience, 2020, 74, 265-267.	1.5	3
116	Developing a multivariable prediction model for functional outcome after reperfusion therapy for acute ischaemic stroke: study protocol for the Targeting Optimal Thrombolysis Outcomes (TOTO) multicentre cohort study. BMJ Open, 2020, 10, e038180.	1.9	3
117	NINDS Stroke Genetics Network (SiGN) Experience with the Causative Classification System. International Journal of Stroke, 2013, 8, E9-E9.	5.9	2
118	Segmental arterial mediolysis. Neurology: Clinical Practice, 2017, 7, e43-e46.	1.6	2
119	Delay to Tissue Plasminogen Activator in Hypertensive Stroke Patients: An Analysis of Delay Duration Across Agents. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104525.	1.6	2
120	Cerebral aneurysms and cervical artery dissection: Neurological complications and genetic associations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 177, 241-251.	1.8	2
121	Accurate Prediction of Persistent Upper Extremity Impairment in Patients With Ischemic Stroke. Archives of Physical Medicine and Rehabilitation, 2022, 103, 964-969.	0.9	2
122	Genetic Predisposition to Mosaic Chromosomal Loss Is Associated With Functional Outcome After Ischemic Stroke. Neurology: Genetics, 2021, 7, e634.	1.9	2
123	Stroke Acute Management and Recovery. Seminars in Neurology, 2005, 25, 331-334.	1.4	1
124	In Reply to the Letter to the Editor Regarding â€œEndovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysisâ€• World Neurosurgery, 2018, 115, 489.	1.3	1
125	Message from the Editors to our Reviewers. Neurology, 2020, 95, 3-10.	1.1	1
126	Pairing Neuropathology with Genetics: A New Tool for Parsing Cerebrovascular Disease. Cerebrovascular Diseases, 2013, 36, 189-189.	1.7	0

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127	Nothing like a spirited debate!. Neurology, 2017, 88, 1986-1987.	1.1	0
128	Can the Spot Sign Identify Who Benefits From Aggressive Blood Pressure Reduction in Intracerebral Hemorrhage?. JAMA Neurology, 2017, 74, 905.	9.0	0
129	Comment: Capacity, consent, and country in acute stroke research. Neurology, 2017, 89, 1406-1406.	1.1	0
130	Message From the Editors to Our Reviewers. Neurology, 2022, 98, 3-11.	1.1	0
131	Message From the Editors to Our Reviewers. Neurology, 2022, 99, 3-10.	1.1	0