

# Bradford B Worrall

## List of Publications by Year in descending order

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Version: 2024-02-01

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	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. <i>International Journal of Stroke</i> , 2022, 17, 260-268.	5.9	13
2	CN-105 in Participants with Acute Supratentorial Intracerebral Hemorrhage (CATCH) Trial. <i>Neurocritical Care</i> , 2022, 36, 216-225.	2.4	7
3	Accurate Prediction of Persistent Upper Extremity Impairment in Patients With Ischemic Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 964-969.	0.9	2
4	International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke. <i>Epilepsy and Behavior</i> , 2022, 127, 108502.	1.7	6
5	Sex-specific lesion pattern of functional outcomes after stroke. <i>Brain Communications</i> , 2022, 4, fcac020.	3.3	8
6	Message From the Editors to Our Reviewers. <i>Neurology</i> , 2022, 98, 3-11.	1.1	0
7	Association of Stroke Lesion Pattern and White Matter Hyperintensity Burden With Stroke Severity and Outcome. <i>Neurology</i> , 2022, 99, .	1.1	12
8	Quantification of hematoma and perihematomal edema volumes in intracerebral hemorrhage study: Design considerations in an artificial intelligence validation (QUANTUM) study. <i>Clinical Trials</i> , 2022, 19, 534-544.	1.6	6
9	Message From the Editors to Our Reviewers. <i>Neurology</i> , 2022, 99, 3-10.	1.1	0
10	Variability of the Modified Rankin Scale Score Between Day 90 and 1 Year After Ischemic Stroke. <i>Neurology: Clinical Practice</i> , 2021, 11, e239-e244.	1.6	8
11	Interleukin-6, C-reactive protein, fibrinogen, and risk of recurrence after ischaemic stroke: Systematic review and meta-analysis. <i>European Stroke Journal</i> , 2021, 6, 62-71.	5.5	35
12	Cerebral aneurysms and cervical artery dissection: Neurological complications and genetic associations. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 177, 241-251.	1.8	2
13	Multi-omic analysis of stroke recurrence in African Americans from the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. <i>PLoS ONE</i> , 2021, 16, e0247257.	2.5	4
14	Rare Missense Functional Variants at <i>COL4A1</i> and <i>COL4A2</i> in Sporadic Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 97, .	1.1	6
15	Cervical Artery Dissection and Sports. <i>Frontiers in Neurology</i> , 2021, 12, 663830.	2.4	5
16	Domain-Specific Outcomes for Stroke Clinical Trials. <i>Neurology</i> , 2021, 97, 367-377.	1.1	21
17	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. <i>Nature Communications</i> , 2021, 12, 3289.	12.8	50
18	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. <i>Frontiers in Neuroscience</i> , 2021, 15, 691244.	2.8	12

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19	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
20	Neuroprotective Therapies for Spontaneous Intracerebral Hemorrhage. Neurocritical Care, 2021, 35, 862-886.	2.4	24
21	Ethnic and Racial Variation in Intracerebral Hemorrhage Risk Factors and Risk Factor Burden. JAMA Network Open, 2021, 4, e2121921.	5.9	20
22	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 700616.	2.4	11
23	Genome-Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. Annals of Neurology, 2021, 90, 777-788.	5.3	10
24	Message From the Editors to Our Reviewers. Neurology, 2021, 96, 1-9.	1.1	4
25	Genetic Predisposition to Mosaic Chromosomal Loss Is Associated With Functional Outcome After Ischemic Stroke. Neurology: Genetics, 2021, 7, e634.	1.9	2
26	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
27	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. Neurology, 2020, 94, e170-e180.	1.1	20
28	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
29	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
30	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
31	Electrocardiographic left atrial abnormality in patients presenting with ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105086.	1.6	6
32	Neurology's commitment to address gender bias in neurology journals. Neurology, 2020, 95, 465-466.	1.1	7
33	Preserving stroke care during the COVID-19 pandemic. Neurology, 2020, 95, 124-133.	1.1	82
34	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. Neurology, 2020, 95, e79-e88.	1.1	34
35	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. Mayo Clinic Proceedings, 2020, 95, 955-965.	3.0	18
36	Combining Imaging and Genetics to Predict Recurrence of Anticoagulation-Associated Intracerebral Hemorrhage. Stroke, 2020, 51, 2153-2160.	2.0	15

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37	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. <i>Frontiers in Neurology</i> , 2020, 11, 577.	2.4	5
38	Message from the Editors to our Reviewers. <i>Neurology</i> , 2020, 95, 3-10.	1.1	1
39	Differential expression of PHACTR1 in atheromatous versus normal carotid artery tissue. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 265-267.	1.5	3
40	Alternate approach to stroke phenotyping identifies a genetic risk locus for small vessel stroke. <i>European Journal of Human Genetics</i> , 2020, 28, 963-972.	2.8	12
41	Cerebral collaterals and stroke in patients with isolated carotid artery dissections. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 158-162.	1.5	6
42	Genetically Elevated <scp>LDL</scp> Associates with Lower Risk of Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 56-66.	5.3	35
43	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. <i>BMJ Open</i> , 2020, 10, e038180.	1.9	3
44	Venous Thromboembolism in Patients With Spontaneous Intracerebral Hemorrhage: A Multicenter Study. <i>Neurosurgery</i> , 2019, 84, E304-E310.	1.1	21
45	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <i>Brain</i> , 2019, 142, 3176-3189.	7.6	76
46	Identification and Validation of Hematoma Volume Cutoffs in Spontaneous, Supratentorial Deep Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 2044-2049.	2.0	17
47	Statins for neuroprotection in spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, 1056-1066.	1.1	36
48	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. <i>Stroke</i> , 2019, 50, 1734-1741.	2.0	52
49	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts â€™”The MRI-GENIE study. <i>NeuroImage: Clinical</i> , 2019, 23, 101884.	2.7	48
50	Relative effects of LDL-C on ischemic stroke and coronary disease. <i>Neurology</i> , 2019, 92, e1176-e1187.	1.1	40
51	Genome-wide association meta-analysis of functional outcome after ischemic stroke. <i>Neurology</i> , 2019, 92, e1271-e1283.	1.1	99
52	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. <i>JAMA Neurology</i> , 2019, 76, 480.	9.0	43
53	Cigarette Smoking History and Functional Outcomes After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 588-594.	2.0	7
54	Predictors of Surgical Intervention in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2019, 123, e700-e708.	1.3	10

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55	Genetically Determined Levels of Circulating Cytokines and Risk of Stroke. <i>Circulation</i> , 2019, 139, 256-268.	1.6	147
56	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	4.5	49
57	Fibromuscular Dysplasia and Its Neurologic Manifestations. <i>JAMA Neurology</i> , 2019, 76, 217.	9.0	50
58	Republished: Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e28-e28.	3.3	8
59	Differential effects of PCSK9 variants on risk of coronary disease and ischaemic stroke. <i>European Heart Journal</i> , 2018, 39, 354-359.	2.2	43
60	Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 112, e355-e367.	1.3	42
61	Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-013777.	0.5	4
62	Cervical Artery Dissection in Patients of African Ancestry. <i>Cerebrovascular Diseases</i> , 2018, 46, 218-222.	1.7	3
63	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002115.	3.6	20
64	Genetic correlations among psychiatric and immune-related phenotypes based on genome-wide association data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 641-657.	1.7	158
65	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
66	Epigenome-Wide Analyses Identify Two Novel Associations With Recurrent Stroke in the Vitamin Intervention for Stroke Prevention Clinical Trial. <i>Frontiers in Genetics</i> , 2018, 9, 358.	2.3	12
67	Restarting antiplatelet therapy after spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2018, 91, e26-e36.	1.1	19
68	In Reply to the Letter to the Editor Regarding "Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis" • <i>World Neurosurgery</i> , 2018, 115, 489.	1.3	1
69	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018, 91, e769-e780.	1.1	31
70	Predictors of 30-day mortality after endovascular mechanical thrombectomy for acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 38-42.	1.5	5
71	<i>17p12</i> Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1618-1625.	2.0	26
72	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	21.4	1,124

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73	Ischemic lesions, blood pressure dysregulation, and poor outcomes in intracerebral hemorrhage. <i>Neurology</i> , 2017, 88, 782-788.	1.1	70
74	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
75	Cervical artery dissection in patients ≥60 years. <i>Neurology</i> , 2017, 88, 1313-1320.	1.1	33
76	Genetic Drivers of von Willebrand Factor Levels in an Ischemic Stroke Population and Association With Risk for Recurrent Stroke. <i>Stroke</i> , 2017, 48, 1444-1450.	2.0	21
77	Alcohol use and risk of intracerebral hemorrhage. <i>Neurology</i> , 2017, 88, 2043-2051.	1.1	41
78	Nothing like a spirited debate!. <i>Neurology</i> , 2017, 88, 1986-1987.	1.1	0
79	Can the Spot Sign Identify Who Benefits From Aggressive Blood Pressure Reduction in Intracerebral Hemorrhage?. <i>JAMA Neurology</i> , 2017, 74, 905.	9.0	0
80	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	5.3	73
81	GISCOME – Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. <i>European Stroke Journal</i> , 2017, 2, 229-237.	5.5	21
82	Comment: Capacity, consent, and country in acute stroke research. <i>Neurology</i> , 2017, 89, 1406-1406.	1.1	0
83	Design and rationale for examining neuroimaging genetics in ischemic stroke. <i>Neurology: Genetics</i> , 2017, 3, e180.	1.9	35
84	Endovascular Mechanical Thrombectomy for Acute Middle Cerebral Artery M2 Segment Occlusion: A Systematic Review. <i>World Neurosurgery</i> , 2017, 107, 684-691.	1.3	42
85	Assessment of the interaction of age and sex on 90-day outcome after intracerebral hemorrhage. <i>Neurology</i> , 2017, 89, 1011-1019.	1.1	27
86	Segmental arterial mediolysis. <i>Neurology: Clinical Practice</i> , 2017, 7, e43-e46.	1.6	2
87	Variability in the Use of Platelet Transfusion in Patients with Intracerebral Hemorrhage: Observations from the Ethnic/Racial Variations of Intracerebral Hemorrhage Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1974-1980.	1.6	12
88	Aggressiveness of care following intracerebral hemorrhage in women and men. <i>Neurology</i> , 2017, 89, 349-354.	1.1	14
89	Mobile Telestroke During Ambulance Transport Is Feasible in a Rural EMS Setting: The iTREAT Study. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 507-513.	2.8	44
90	Investigation of Genetic Variants Associated with Alzheimer Disease in Parkinson Disease Cognition. <i>Journal of Parkinson's Disease</i> , 2016, 6, 119-124.	2.8	9

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91	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.8	109
92	Safety of Computed Tomographic Angiography in the Evaluation of Patients With Acute Stroke. <i>Stroke</i> , 2016, 47, 2045-2050.	2.0	32
93	Screening individuals with intracranial aneurysms for abdominal aortic aneurysms is cost-effective based on estimated coprevalence. <i>Journal of Vascular Surgery</i> , 2016, 64, 811-818.e3.	1.1	7
94	Genetic variants in CETP increase risk of intracerebral hemorrhage. <i>Annals of Neurology</i> , 2016, 80, 730-740.	5.3	33
95	Acute interatrial block is a distinct risk factor for ischemic stroke. <i>Neurology</i> , 2016, 87, 344-345.	1.1	9
96	A low-cost, tablet-based option for prehospital neurologic assessment. <i>Neurology</i> , 2016, 87, 19-26.	1.1	56
97	Candidate-gene analysis of white matter hyperintensities on neuroimaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 260-266.	1.9	19
98	Genome-wide association analysis of self-reported events in 6135 individuals and 252 827 controls identifies 8 loci associated with thrombosis. <i>Human Molecular Genetics</i> , 2016, 25, 1867-1874.	2.9	103
99	Incontinence and gait disturbance after intraventricular extension of intracerebral hemorrhage. <i>Neurology</i> , 2016, 86, 905-911.	1.1	3
100	Shared genetic susceptibility of vascular-related biomarkers with ischemic and recurrent stroke. <i>Neurology</i> , 2016, 86, 351-359.	1.1	33
101	Common variation in <i>COL4A1/COL4A2</i> is associated with sporadic cerebral small vessel disease. <i>Neurology</i> , 2015, 84, 918-926.	1.1	106
102	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. <i>Stroke</i> , 2015, 46, 2063-2068.	2.0	63
103	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology</i> , 2015, 14, 640-654.	10.2	324
104	Rare and Coding Region Genetic Variants Associated With Risk of Ischemic Stroke. <i>JAMA Neurology</i> , 2015, 72, 781.	9.0	49
105	Evolution of brain lesions in a patient with <i>TREX1</i> cerebroretinal vasculopathy. <i>Neurology</i> , 2015, 85, 1633-1634.	1.1	17
106	Endovascular vs medical management of acute ischemic stroke. <i>Neurology</i> , 2015, 85, 1980-1990.	1.1	135
107	Rare Coding Variation and Risk of Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2299-2301.	2.0	8
108	Recommendations From the International Stroke Genetics Consortium, Part 1. <i>Stroke</i> , 2015, 46, 279-284.	2.0	22

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109	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	21.4	195
110	Genetic Associations with Plasma B12, B6, and Folate Levels in an Ischemic Stroke Population from the Vitamin Intervention for Stroke Prevention (VISP) Trial. <i>Frontiers in Public Health</i> , 2014, 2, 112.	2.7	23
111	Genome-Wide Association Study of Intracranial Aneurysm Identifies a New Association on Chromosome 7. <i>Stroke</i> , 2014, 45, 3194-3199.	2.0	52
112	Genome-Wide Meta-Analysis of Homocysteine and Methionine Metabolism Identifies Five One Carbon Metabolism Loci and a Novel Association of ALDH1L1 with Ischemic Stroke. <i>PLoS Genetics</i> , 2014, 10, e1004214.	3.5	69
113	<i>APOE</i> $\epsilon$ 4 variants increase risk of warfarin-related intracerebral hemorrhage. <i>Neurology</i> , 2014, 83, 1139-1146.	1.1	29
114	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. <i>Stroke</i> , 2014, 45, 3589-3596.	2.0	45
115	Effect of Long-Chain $\omega$ -3 Fatty Acids and Lutein+Zeaxanthin Supplements on Cardiovascular Outcomes. <i>JAMA Internal Medicine</i> , 2014, 174, 763.	5.1	110
116	Rare coding variation in paraoxonase-1 is associated with ischemic stroke in the NHLBI Exome Sequencing Project. <i>Journal of Lipid Research</i> , 2014, 55, 1173-1178.	4.2	23
117	Meta-analysis of Genome-wide Association Studies Identifies 1q22 as a Susceptibility Locus for Intracerebral Hemorrhage. <i>American Journal of Human Genetics</i> , 2014, 94, 511-521.	6.2	235
118	Incidental genetic findings in randomized clinical trials: recommendations from the Genomics and Randomized Trials Network (GARNET). <i>Genome Medicine</i> , 2013, 5, 7.	8.2	13
119	NINDS Stroke Genetics Network (SiGN) Experience with the Causative Classification System. <i>International Journal of Stroke</i> , 2013, 8, E9-E9.	5.9	2
120	Stroke Genetics Network (SiGN) Study. <i>Stroke</i> , 2013, 44, 2694-2702.	2.0	62
121	The Ethnic/Racial Variations of Intracerebral Hemorrhage (ERICH) Study Protocol. <i>Stroke</i> , 2013, 44, e120-5.	2.0	94
122	Genome-Wide Analysis of Blood Pressure Variability and Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2703-2709.	2.0	17
123	Pairing Neuropathology with Genetics: A New Tool for Parsing Cerebrovascular Disease. <i>Cerebrovascular Diseases</i> , 2013, 36, 189-189.	1.7	0
124	Genome Screen to Detect Linkage to Common Susceptibility Genes for Intracranial and Aortic Aneurysms. <i>Stroke</i> , 2009, 40, 71-76.	2.0	19
125	<i>IL1RN</i> VNTR Polymorphism in Ischemic Stroke. <i>Stroke</i> , 2007, 38, 1189-1196.	2.0	33
126	Herbal energy drinks, phenylpropanoid compounds, and cerebral vasculopathy. <i>Neurology</i> , 2005, 65, 1137-1138.	1.1	38



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127	Stroke Acute Management and Recovery. <i>Seminars in Neurology</i> , 2005, 25, 331-334.	1.4	1
128	A Survey of the SWISS Researchers on the Impact of Sibling Privacy Protections on Pedigree Recruitment. <i>Neuroepidemiology</i> , 2005, 25, 32-41.	2.3	4
129	Interleukin-1 Receptor Antagonist Gene Polymorphisms in Carotid Atherosclerosis. <i>Stroke</i> , 2003, 34, 790-793.	2.0	57
130	Stroke Risk Factor Profiles in African American Women. <i>Stroke</i> , 2002, 33, 913-919.	2.0	27
131	Antiplatelet therapy in secondary stroke prevention. <i>Current Atherosclerosis Reports</i> , 2000, 2, 104-109.	4.8	5