

James F Meschia

List of Publications by Year in descending order

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Version: 2024-02-01

269
papers

20,252
citations

36691

53
h-index

13635

134
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278
all docs

278
docs citations

278
times ranked

25599
citing authors

#	ARTICLE	IF	CITATIONS
1	Stenting versus Endarterectomy for Treatment of Carotid-Artery Stenosis. <i>New England Journal of Medicine</i> , 2010, 363, 11-23.	13.9	2,634
2	2015 American Heart Association/American Stroke Association Focused Update of the 2013 Guidelines for the Early Management of Patients With Acute Ischemic Stroke Regarding Endovascular Treatment. <i>Stroke</i> , 2015, 46, 3020-3035.	1.0	1,873
3	Guidelines for the Primary Prevention of Stroke. <i>Stroke</i> , 2014, 45, 3754-3832.	1.0	1,621
4	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.	9.4	1,124
5	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet</i> , The, 2012, 379, 1214-1224.	6.3	886
6	Early-Onset Stroke and Vasculopathy Associated with Mutations in ADA2. <i>New England Journal of Medicine</i> , 2014, 370, 911-920.	13.9	687
7	Long-Term Results of Stenting versus Endarterectomy for Carotid-Artery Stenosis. <i>New England Journal of Medicine</i> , 2016, 374, 1021-1031.	13.9	563
8	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2012, 11, 951-962.	4.9	445
9	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. <i>Nature Genetics</i> , 2012, 44, 328-333.	9.4	375
10	CNS small vessel disease. <i>Neurology</i> , 2019, 92, 1146-1156.	1.5	343
11	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology</i> , The, 2015, 14, 640-654.	4.9	324
12	TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2013, 8, 19.	4.4	323
13	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. <i>Stroke</i> , 2014, 45, 24-36.	1.0	302
14	Safety of Stenting and Endarterectomy by Symptomatic Status in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). <i>Stroke</i> , 2011, 42, 675-680.	1.0	299
15	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet</i> , The, 2011, 378, 584-594.	6.3	273
16	Variants at APOE influence risk of deep and lobar intracerebral hemorrhage. <i>Annals of Neurology</i> , 2010, 68, 934-943.	2.8	241
17	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.	2.6	235
18	Age and Outcomes After Carotid Stenting and Endarterectomy. <i>Stroke</i> , 2011, 42, 3484-3490.	1.0	229

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19	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology, The</i> , 2016, 15, 174-184.	4.9	217
20	Sequence variants on chromosome 9p21.3 confer risk for atherosclerotic stroke. <i>Annals of Neurology</i> , 2009, 65, 531-539.	2.8	199
21	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	9.4	195
22	A genome-wide genotyping study in patients with ischaemic stroke: initial analysis and data release. <i>Lancet Neurology, The</i> , 2007, 6, 414-420.	4.9	175
23	Validating the Questionnaire for Verifying Stroke-Free Status (QVSFS) by Neurological History and Examination. <i>Stroke</i> , 2001, 32, 2232-2236.	1.0	171
24	Carotid revascularization and medical management for asymptomatic carotid stenosis: Protocol of the CREST-2 clinical trials. <i>International Journal of Stroke</i> , 2017, 12, 770-778.	2.9	162
25	Whole Genome Analyses Suggest Ischemic Stroke and Heart Disease Share an Association With Polymorphisms on Chromosome 9p21. <i>Stroke</i> , 2008, 39, 1586-1589.	1.0	153
26	Stroke After Carotid Stenting and Endarterectomy in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). <i>Circulation</i> , 2012, 126, 3054-3061.	1.6	152
27	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. <i>Nature Genetics</i> , 2012, 44, 1147-1151.	9.4	152
28	Racial Disparities in Awareness and Treatment of Atrial Fibrillation. <i>Stroke</i> , 2010, 41, 581-587.	1.0	145
29	White matter hyperintensity volume is increased in small vessel stroke subtypes. <i>Neurology</i> , 2010, 75, 1670-1677.	1.5	136
30	Verifying the Stroke-Free Phenotype by Structured Telephone Interview. <i>Stroke</i> , 2000, 31, 1076-1080.	1.0	131
31	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology, The</i> , 2016, 15, 695-707.	4.9	130
32	High Prevalence of Stroke Symptoms Among Persons Without a Diagnosis of Stroke or Transient Ischemic Attack in a General Population. <i>Archives of Internal Medicine</i> , 2006, 166, 1952.	4.3	116
33	Phosphodiesterase 4D and 5-lipoxygenase activating protein in ischemic stroke. <i>Annals of Neurology</i> , 2005, 58, 351-361.	2.8	108
34	Translational Stroke Research. <i>Stroke</i> , 2017, 48, 2632-2637.	1.0	108
35	Common variation in <i>COL4A1/COL4A2</i> is associated with sporadic cerebral small vessel disease. <i>Neurology</i> , 2015, 84, 918-926.	1.5	106
36	Stroke-related epilepsy. <i>European Journal of Neurology</i> , 2019, 26, 18.	1.7	100

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37	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. <i>Lancet Neurology</i> , The, 2021, 20, 351-361.	4.9	95
38	Ischaemic stroke. <i>European Journal of Neurology</i> , 2018, 25, 35-40.	1.7	86
39	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <i>Brain</i> , 2019, 142, 3176-3189.	3.7	76
40	A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach. <i>PLoS Genetics</i> , 2014, 10, e1004469.	1.5	75
41	Genetic susceptibility to ischemic stroke. <i>Nature Reviews Neurology</i> , 2011, 7, 369-378.	4.9	74
42	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	2.8	73
43	Diagnosis and Management of Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2018, 93, 523-538.	1.4	72
44	The Siblings With Ischemic Stroke Study (SWISS) Protocol. <i>BMC Medical Genetics</i> , 2002, 3, 1.	2.1	71
45	Serum neurofilament light protein correlates with unfavorable clinical outcomes in hospitalized patients with COVID-19. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	67
46	Prestroke physical activity and early functional status after stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 1019-1022.	0.9	66
47	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. <i>Stroke</i> , 2015, 46, 2063-2068.	1.0	63
48	Stroke Genetics Network (SiGN) Study. <i>Stroke</i> , 2013, 44, 2694-2702.	1.0	62
49	Is Blood Pressure Control for Stroke Prevention the Correct Goal?. <i>Stroke</i> , 2015, 46, 1595-1600.	1.0	62
50	Self-Reported Atrial Fibrillation and Risk of Stroke in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Stroke</i> , 2011, 42, 2950-2953.	1.0	61
51	Sex Differences in Stroke Severity, Symptoms, and Deficits After First-ever Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2007, 16, 34-39.	0.7	60
52	Mechanism of mesenchymal stem cell-induced neuron recovery and anti-inflammation. <i>Cytherapy</i> , 2014, 16, 1336-1344.	0.3	57
53	Interobserver Agreement in the Trial of Org 10172 in Acute Stroke Treatment Classification of Stroke Based on Retrospective Medical Record Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2006, 15, 266-272.	0.7	56
54	Agreement between TOAST and CCS ischemic stroke classification. <i>Neurology</i> , 2014, 83, 1653-1660.	1.5	55

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55	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near <i>HABP2</i> . <i>Stroke</i> , 2016, 47, 307-316.	1.0	54
56	Multi-Center Study of Diffusion-Weighted Imaging in Coma After Cardiac Arrest. <i>Neurocritical Care</i> , 2016, 24, 82-89.	1.2	54
57	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.	1.0	52
58	Plasma neurofilament light predicts mortality in patients with stroke. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	51
59	The Effect of Survival Bias on Case-Control Genetic Association Studies of Highly Lethal Diseases. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 188-196.	5.1	50
60	Association of <i>MTHFR</i> C677T Genotype With Ischemic Stroke Is Confined to Cerebral Small Vessel Disease Subtype. <i>Stroke</i> , 2016, 47, 646-651.	1.0	50
61	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. <i>Nature Communications</i> , 2021, 12, 3289.	5.8	50
62	Rare and Coding Region Genetic Variants Associated With Risk of Ischemic Stroke. <i>JAMA Neurology</i> , 2015, 72, 781.	4.5	49
63	Addressing the Heterogeneity of the Ischemic Stroke Phenotype in Human Genetics Research. <i>Stroke</i> , 2002, 33, 2770-2774.	1.0	48
64	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts – The MRI-GENIE study. <i>NeuroImage: Clinical</i> , 2019, 23, 101884.	1.4	48
65	Enhancing Recovery After Acute Ischemic Stroke with Donepezil as an Adjuvant Therapy to Standard Medical Care: Results of a Phase IIa Clinical Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 177-182.	0.7	47
66	Candidate Gene Polymorphisms for Ischemic Stroke. <i>Stroke</i> , 2009, 40, 3436-3442.	1.0	46
67	Principal-Component Analysis for Assessment of Population Stratification in Mitochondrial Medical Genetics. <i>American Journal of Human Genetics</i> , 2010, 86, 904-917.	2.6	45
68	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. <i>Stroke</i> , 2014, 45, 3589-3596.	1.0	45
69	The Ischemic Stroke Genetics Study (ISGS) Protocol. <i>BMC Neurology</i> , 2003, 3, 4.	0.8	44
70	Reliability of the Questionnaire for Verifying Stroke-Free Status. <i>Cerebrovascular Diseases</i> , 2004, 17, 218-223.	0.8	44
71	Stroke Symptoms in Individuals Reporting No Prior Stroke or Transient Ischemic Attack Are Associated With a Decrease in Indices of Mental and Physical Functioning. <i>Stroke</i> , 2007, 38, 2446-2452.	1.0	43
72	Time From Symptoms to Carotid Endarterectomy or Stenting and Perioperative Risk. <i>Stroke</i> , 2015, 46, 3540-3542.	1.0	43

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73	Safety and Efficacy of Intraventricular Delivery of Bone Marrow-Derived Mesenchymal Stem Cells in Hemorrhagic Stroke Model. <i>Scientific Reports</i> , 2019, 9, 5674.	1.6	43
74	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. <i>JAMA Neurology</i> , 2019, 76, 480.	4.5	43
75	Cognitive Impairment and Dementia After Stroke: Design and Rationale for the DISCOVERY Study. <i>Stroke</i> , 2021, 52, e499-e516.	1.0	43
76	Genetics of Vascular Cognitive Impairment. <i>Stroke</i> , 2006, 37, 248-255.	1.0	42
77	17q25 Locus Is Associated With White Matter Hyperintensity Volume in Ischemic Stroke, But Not With Lacunar Stroke Status. <i>Stroke</i> , 2013, 44, 1609-1615.	1.0	42
78	Ambulance-based assessment of NIH Stroke Scale with telemedicine: A feasibility pilot study. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 476-483.	1.4	41
79	Carotid revascularization and medical management for asymptomatic carotid stenosis " Hemodynamics (CREST-H): Study design and rationale. <i>International Journal of Stroke</i> , 2018, 13, 985-991.	2.9	41
80	Thrombolytic Treatment of Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2002, 77, 542-551.	1.4	39
81	Burden of Risk Alleles for Hypertension Increases Risk of Intracerebral Hemorrhage. <i>Stroke</i> , 2012, 43, 2877-2883.	1.0	39
82	Collateral Recruitment Is Impaired by Cerebral Small Vessel Disease. <i>Stroke</i> , 2020, 51, 1404-1410.	1.0	38
83	Evaluation and Management of Atherosclerotic Carotid Stenosis. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1144-1157.	1.4	37
84	Incidence of stroke symptoms among adults with chronic kidney disease: results from the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 166-173.	0.4	36
85	Common mitochondrial sequence variants in ischemic stroke. <i>Annals of Neurology</i> , 2011, 69, 471-480.	2.8	35
86	Design and rationale for examining neuroimaging genetics in ischemic stroke. <i>Neurology: Genetics</i> , 2017, 3, e180.	0.9	35
87	Genetically Elevated <sc>LDL</sc> Associates with Lower Risk of Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 56-66.	2.8	35
88	Ethical and Methodological Issues in Pedigree Stroke Research. <i>Stroke</i> , 2001, 32, 1242-1249.	1.0	34
89	Rare Variants in Ischemic Stroke: An Exome Pilot Study. <i>PLoS ONE</i> , 2012, 7, e35591.	1.1	34
90	Genetic Overlap Between Diagnostic Subtypes of Ischemic Stroke. <i>Stroke</i> , 2015, 46, 615-619.	1.0	34

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91	Mesenchymal stem cells for hemorrhagic stroke: status of preclinical and clinical research. <i>Npj Regenerative Medicine</i> , 2019, 4, 10.	2.5	34
92	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. <i>Neurology</i> , 2020, 95, e79-e88.	1.5	34
93	IL1RN VNTR Polymorphism in Ischemic Stroke. <i>Stroke</i> , 2007, 38, 1189-1196.	1.0	33
94	Common Variants Within Oxidative Phosphorylation Genes Influence Risk of Ischemic Stroke and Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 612-619.	1.0	33
95	Genetic variants in CETP increase risk of intracerebral hemorrhage. <i>Annals of Neurology</i> , 2016, 80, 730-740.	2.8	33
96	Patient perception of physician empathy in stroke telemedicine. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 572-581.	1.4	33
97	Feasibility of an Affected Sibling Pair Study in Ischemic Stroke. <i>Stroke</i> , 2001, 32, 2939-2941.	1.0	32
98	Structural genomic variation in ischemic stroke. <i>Neurogenetics</i> , 2008, 9, 101-108.	0.7	32
99	Urinary 11-dehydro-thromboxane B2 and coagulation activation markers measured within 24 h of human acute ischemic stroke. <i>Neuroscience Letters</i> , 2001, 313, 88-92.	1.0	30
100	Association of the APOE, MTHFR and ACE genes polymorphisms and stroke in Zambian patients. <i>Neurology International</i> , 2013, 5, 20.	1.3	30
101	Effect of Genetic Variants Associated With Plasma Homocysteine Levels on Stroke Risk. <i>Stroke</i> , 2014, 45, 1920-1924.	1.0	30
102	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
103	NOTCH3 Variants and Risk of Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e75035.	1.1	30
104	<i>APOE</i> ϵ 4 variants increase risk of warfarin-related intracerebral hemorrhage. <i>Neurology</i> , 2014, 83, 1139-1146.	1.5	29
105	Association of Integrin α 2 Gene Variants with Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 81-89.	2.4	28
106	Siblings With Ischemic Stroke Study. <i>Stroke</i> , 2011, 42, 2726-2732.	1.0	28
107	Genetic variants associated with myocardial infarction in the <i>PSMA6</i> gene and <i>C9orf21</i> are also associated with ischaemic stroke. <i>European Journal of Neurology</i> , 2013, 20, 300-308.	1.7	28
108	Burden of Blood Pressure-Related Alleles Is Associated With Larger Hematoma Volume and Worse Outcome in Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 321-326.	1.0	28

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109	Detailed phenotyping of posterior vs. anterior circulation ischemic stroke: a multi-center MRI study. <i>Journal of Neurology</i> , 2020, 267, 649-658.	1.8	28
110	Genetics of Cerebrovascular Disorders. <i>Mayo Clinic Proceedings</i> , 2005, 80, 122-132.	1.4	27
111	Low Medication Adherence and the Incidence of Stroke Symptoms Among Individuals With Hypertension: The REGARDS Study. <i>Journal of Clinical Hypertension</i> , 2011, 13, 479-486.	1.0	27
112	Common NOTCH3 Variants and Cerebral Small-Vessel Disease. <i>Stroke</i> , 2015, 46, 1482-1487.	1.0	26
113	Clinical need, design, and goals for the Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis trial. <i>Seminars in Vascular Surgery</i> , 2017, 30, 2-7.	1.1	26
114	<i>p12</i> Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1618-1625.	1.0	26
115	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. <i>Stroke</i> , 2020, 51, 2454-2463.	1.0	26
116	Efficacy of Clopidogrel for Prevention of Stroke Based on <i>CYP2C19</i> Allele Status in the POINT Trial. <i>Stroke</i> , 2020, 51, 2058-2065.	1.0	26
117	Genetics of Cerebrovascular Disorders. <i>Mayo Clinic Proceedings</i> , 2005, 80, 122-132.	1.4	25
118	Genetic Architecture of White Matter Hyperintensities Differs in Hypertensive and Nonhypertensive Ischemic Stroke. <i>Stroke</i> , 2015, 46, 348-353.	1.0	25
119	Family history of stroke and severity of neurologic deficit after stroke. <i>Neurology</i> , 2006, 67, 1396-1402.	1.5	24
120	Asymptomatic carotid stenosis: What we can learn from the next generation of randomized clinical trials. <i>JRSM Cardiovascular Disease</i> , 2014, 3, 204800401452941.	0.4	23
121	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.	2.0	23
122	Heart Rate and Ischemic Stroke: The Reasons for Geographic and Racial Differences in Stroke (Regards) Study. <i>International Journal of Stroke</i> , 2015, 10, 1229-1235.	2.9	23
123	Mediators of the Age Effect in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). <i>Stroke</i> , 2015, 46, 2868-2873.	1.0	23
124	<i>PCNT</i> point mutations and familial intracranial aneurysms. <i>Neurology</i> , 2018, 91, e2170-e2181.	1.5	22
125	Severity of White Matter Hyperintensities and Effects on All-Cause Mortality in the Mayo Clinic Florida Familial Cerebrovascular Diseases Registry. <i>Mayo Clinic Proceedings</i> , 2019, 94, 408-416.	1.4	22
126	Diagnosis and Invasive Management of Carotid Atherosclerotic Stenosis. <i>Mayo Clinic Proceedings</i> , 2007, 82, 851-858.	1.4	21

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127	Sensitivity and Specificity of Stroke Symptom Questions to Detect Stroke or Transient Ischemic Attack. <i>Neuroepidemiology</i> , 2011, 36, 100-104.	1.1	21
128	Identifying a High Stroke Risk Subgroup in Individuals with Heart Failure. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 620-626.	0.7	21
129	The Clinical Dilemma of Anticoagulation Use in Patients with Cerebral Amyloid Angiopathy and Atrial Fibrillation. <i>Current Cardiology Reports</i> , 2018, 20, 106.	1.3	21
130	Baseline Cognitive Impairment in Patients With Asymptomatic Carotid Stenosis in the CREST-2 Trial. <i>Stroke</i> , 2021, 52, 3855-3863.	1.0	21
131	Globus Pallidus Externus Deep Brain Stimulation Treats Insomnia in a Patient With Parkinson Disease. <i>Mayo Clinic Proceedings</i> , 2020, 95, 419-422.	1.4	21
132	Lack of aggregation of ischemic stroke subtypes within affected sibling pairs. <i>Neurology</i> , 2007, 68, 427-431.	1.5	20
133	Low density lipoprotein receptor related protein 1 and 6 gene variants and ischaemic stroke risk. <i>European Journal of Neurology</i> , 2015, 22, 1235-1241.	1.7	20
134	Subtyping in ischemic stroke genetic research. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2002, 11, 208-219.	0.7	19
135	Candidate-gene analysis of white matter hyperintensities on neuroimaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 260-266.	0.9	19
136	Rationale, Design, and Implementation of Intensive Risk Factor Treatment in the CREST2 Trial. <i>Stroke</i> , 2020, 51, 2960-2971.	1.0	19
137	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2020, 95, 955-965.	1.4	18
138	Clinically Translated Ischemic Stroke Genomics. <i>Stroke</i> , 2004, 35, 2735-2739.	1.0	17
139	Association of Prediabetes and Diabetes With Stroke Symptoms. <i>Diabetes Care</i> , 2012, 35, 1845-1852.	4.3	17
140	Genome-Wide Analysis of Blood Pressure Variability and Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2703-2709.	1.0	17
141	High-Sensitivity C-Reactive Protein and Risk of Stroke in Atrial Fibrillation (from the Reasons for Tj ETQq1 1 0.784314 rgBT /Overlock 10 1826-1830.	0.7	17
142	Deep vein thrombosis and pulmonary embolism among hospitalized coronavirus disease 2019â€“positive patients predicted for higher mortality and prolonged intensive care unit and hospital stays in a multisite healthcare system. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1361-1370.e1.	0.9	17
143	Cranio-cervical Artery Dissections: A Concise Review for Clinicians. <i>Mayo Clinic Proceedings</i> , 2022, 97, 777-783.	1.4	17
144	Familial Clustering of Stroke According to Proband Age at Onset of Presenting Ischemic Stroke. <i>Stroke</i> , 2003, 34, e89-91.	1.0	16

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145	Pharmacogenetics and Stroke. <i>Stroke</i> , 2009, 40, 3641-3645.	1.0	16
146	Behavioral Symptoms in Long-Term Survivors of Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2010, 19, 326-332.	0.7	16
147	Heritability of young and old onset ischaemic stroke. <i>European Journal of Neurology</i> , 2015, 22, 1488-1491.	1.7	16
148	Carotid Stenting Versus Carotid Endarterectomy: What Did the Carotid Revascularization Endarterectomy Versus Stenting Trial Show and Where Do We Go From Here?. <i>Angiology</i> , 2017, 68, 675-682.	0.8	16
149	Cognitive Impairment in Patients with Stroke. <i>Seminars in Neurology</i> , 2021, 41, 075-084.	0.5	16
150	The urgent need for contemporary clinical trials in patients with asymptomatic carotid stenosis. <i>Neurology</i> , 2016, 87, 2271-2278.	1.5	15
151	Quality Assurance for Carotid Stenting in the CREST-2 Registry. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3071-3079.	1.2	15
152	Genomic Risk Profiling of Ischemic Stroke: Results of an International Genome-Wide Association Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e23161.	1.1	14
153	Ischemic Stroke as a Complex Genetic Disorder. <i>Seminars in Neurology</i> , 2006, 26, 049-056.	0.5	13
154	Stroke Genetics Update: 2011. <i>Current Cardiovascular Risk Reports</i> , 2011, 5, 533-541.	0.8	13
155	Management of Vascular Risk Factors in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). <i>Journal of the American Heart Association</i> , 2014, 3, e001180.	1.6	13
156	Does the Association of Diabetes With Stroke Risk Differ by Age, Race, and Sex? Results From the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Diabetes Care</i> , 2019, 42, 1966-1972.	4.3	12
157	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. <i>Frontiers in Neuroscience</i> , 2021, 15, 691244.	1.4	12
158	Association of Stroke Lesion Pattern and White Matter Hyperintensity Burden With Stroke Severity and Outcome. <i>Neurology</i> , 2022, 99, .	1.5	12
159	The impact of privacy protections on recruitment in a multicenter stroke genetics study. <i>Neurology</i> , 2005, 64, 721-724.	1.5	11
160	New Information on the Genetics of Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 35-41.	2.0	11
161	Incorporation of Telestroke into Neurology Residency Training: "Time Is Brain and Education". <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1035-1042.	1.6	11
162	Safety, Tolerability, and Efficacy of Pain Reduction by Gabapentin for Acute Headache and Meningismus After Aneurysmal Subarachnoid Hemorrhage: A Pilot Study. <i>Frontiers in Neurology</i> , 2020, 11, 744.	1.1	11

#	ARTICLE	IF	CITATIONS
163	Telemedicine in vascular surgery during the coronavirus disease-2019 pandemic: A multisite healthcare system experience. <i>Journal of Vascular Surgery</i> , 2021, 74, 1-4.	0.6	11
164	Transcarotid Artery Revascularization Results in Low Rates of Periprocedural Neurologic Events, Myocardial Infarction, and Death. <i>Current Cardiology Reports</i> , 2020, 22, 3.	1.3	11
165	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 700616.	1.1	11
166	Ischaemic stroke: one or several complex genetic disorders?. <i>Lancet Neurology</i> , The, 2003, 2, 459.	4.9	10
167	The Siblings With Ischemic Stroke Study (SWISS): A Progress Report. <i>Clinical Medicine and Research</i> , 2006, 4, 12-21.	0.4	10
168	Impact of Restricting Enrollment in Stroke Genetics Research to Adults Able to Provide Informed Consent. <i>Stroke</i> , 2008, 39, 831-837.	1.0	10
169	Alpha-1 antitrypsin dysfunction and large artery stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3555-3557.	3.3	10
170	Factors influencing credentialing of interventionists in the CREST-2 trial. <i>Journal of Vascular Surgery</i> , 2020, 71, 854-861.	0.6	10
171	The CREST-2 experience with the evolving challenges of COVID-19. <i>Neurology</i> , 2020, 95, 29-36.	1.5	10
172	New advances in identifying genetic anomalies in stroke-prone probands. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 420-426.	2.0	9
173	Temporal Changes in Periprocedural Events in the Carotid Revascularization Endarterectomy Versus Stenting Trial. <i>Stroke</i> , 2015, 46, 2183-2189.	1.0	9
174	Partial loss of function of colony-stimulating factor 1 receptor in a patient with white matter abnormalities. <i>European Journal of Neurology</i> , 2018, 25, 875-881.	1.7	9
175	Pharmacotherapy for Patients with Atrial Fibrillation and Cerebral Microbleeds. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2159-2167.	0.7	9
176	Management of acute ischemic stroke. <i>Postgraduate Medicine</i> , 2000, 107, 85-93.	0.9	8
177	Reperfusion Therapy for Acute Ischemic Stroke: How Should We React to the Third Interventional Management of Stroke (IMS III) Trial?. <i>Mayo Clinic Proceedings</i> , 2013, 88, 653-657.	1.4	8
178	Rare Coding Variation and Risk of Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2299-2301.	1.0	8
179	Cerebral Small Vessel Disease Burden and All-Cause Mortality: Mayo Clinic Florida Familial Cerebrovascular Diseases Registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104285.	0.7	8
180	Safety of the transradial approach to carotid stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 814-821.	0.7	8

#	ARTICLE	IF	CITATIONS
181	Resolution of acute pulmonary embolism using anticoagulation therapy alone in coronavirus disease 2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, 10, 578-584.e2.	0.9	8
182	Sex-specific lesion pattern of functional outcomes after stroke. <i>Brain Communications</i> , 2022, 4, fcac020.	1.5	8
183	Is Hormone Replacement a Risk Factor for Ischemic Stroke in Women With Factor V Leiden Mutation?. <i>Archives of Neurology</i> , 1998, 55, 1137.	4.9	7
184	New insights on thrombolytic treatment of acute ischemic stroke. <i>Current Neurology and Neuroscience Reports</i> , 2001, 1, 19-25.	2.0	7
185	Spouses and Unrelated Friends of Proband as Controls for Stroke Genetics Studies. <i>Neuroepidemiology</i> , 2003, 22, 239-244.	1.1	7
186	Stroke Genetic Research and Adults With Impaired Decision-Making Capacity. <i>Stroke</i> , 2008, 39, 2732-2735.	1.0	7
187	Stroke Symptoms as a Predictor of Future Hospitalization. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 702-709.	0.7	7
188	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.	0.6	7
189	Treating chronic migraine in CADASIL with calcitonin gene-related peptide receptor antagonism. <i>Neurology: Clinical Practice</i> , 2019, 9, 277-278.	0.8	7
190	Cilostazol Versus Aspirin for Secondary Stroke Prevention: Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105581.	0.7	7
191	Outcomes and Surgical Considerations for Neurosurgical Patients Hospitalized with COVID-19: A Multicenter Case Series. <i>World Neurosurgery</i> , 2021, 154, e118-e129.	0.7	7
192	Yield of Head Imaging in Ambulatory and Hospitalized Patients With SARS-CoV-2: A Multi-Center Study of 8675 Patients. <i>Neurohospitalist, The</i> , 2021, 11, 221-228.	0.3	7
193	New advances in identifying genetic anomalies in stroke-prone probands. <i>Current Atherosclerosis Reports</i> , 2003, 5, 317-323.	2.0	6
194	Creation of a Bilingual Spanish-English Version of the Questionnaire for Verifying Stroke-Free Status. <i>Neuroepidemiology</i> , 2004, 23, 236-239.	1.1	6
195	Correlation of proband and sibling stroke latency: The SWISS Study. <i>Neurology</i> , 2005, 64, 1061-1063.	1.5	6
196	Advances in Genetics 2010. <i>Stroke</i> , 2011, 42, 285-287.	1.0	6
197	Picking the Good Apples. <i>Stroke</i> , 2014, 45, 3325-3329.	1.0	6
198	X-Linked Lymphoproliferative Syndrome Presenting as Adult-Onset Multi-Infarct Dementia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 460-466.	0.9	6

#	ARTICLE	IF	CITATIONS
199	Prevalence of Previously Undiagnosed Abdominal Aortic Aneurysms in Patients with Intracranial Aneurysms: From the Brain and Aortic Aneurysms Study (BAAS). <i>Neurocritical Care</i> , 2020, 32, 796-803.	1.2	6
200	Treatment of migraine in patients with CADASIL. <i>Neurology: Clinical Practice</i> , 2020, 10, 488-496.	0.8	6
201	Contemporary Management of Acute Ischemic Stroke Across the Continuum. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1512-1529.	1.4	6
202	Rare Missense Functional Variants at <i>COL4A1</i> and <i>COL4A2</i> in Sporadic Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 97, .	1.5	6
203	Cerebral Venous Thrombosis during the COVID-19 Pandemic: A Multi-Center Experience. <i>Clinical Neurology and Neurosurgery</i> , 2022, 217, 107256.	0.6	6
204	Decoding cryptogenic cardioembolism. <i>Annals of Neurology</i> , 2008, 64, 364-366.	2.8	5
205	Genetics of ischemic stroke: Inheritance of a sporadic disorder. <i>Current Neurology and Neuroscience Reports</i> , 2009, 9, 19-27.	2.0	5
206	Mayo Acute Stroke Trial for Enhancing Recovery (MASTER) Protocol. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2010, 19, 299-310.	0.7	5
207	Advances in Stroke. <i>Stroke</i> , 2013, 44, 309-310.	1.0	5
208	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patients—Neuroradiological Review Within the MRI-GENIE Study. <i>Frontiers in Neurology</i> , 2020, 11, 577.	1.1	5
209	Higher Long-Term Mortality with Carotid Artery Stenting in Asymptomatic Male Compared with Female Patients in the Southeastern Vascular Study Group. <i>Annals of Vascular Surgery</i> , 2020, 66, 390-399.	0.4	5
210	Effects of Genetic Variants on Stroke Risk. <i>Stroke</i> , 2020, 51, 736-741.	1.0	5
211	Non-Adherence to Antihypertensive Guidelines in Patients with Asymptomatic Carotid Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105918.	0.7	5
212	A Survey of the SWISS Researchers on the Impact of Sibling Privacy Protections on Pedigree Recruitment. <i>Neuroepidemiology</i> , 2005, 25, 32-41.	1.1	4
213	Sex Differences in Stroke Evaluations in the Ischemic Stroke Genetics Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2007, 16, 187-193.	0.7	4
214	Whole Genome Approaches in Ischemic Stroke. <i>Stroke</i> , 2009, 40, S61-S63.	1.0	4
215	Traumatic Brain Injury and Stroke. <i>Mayo Clinic Proceedings</i> , 2014, 89, 142-143.	1.4	4
216	Factors Associated With Time to Site Activation, Randomization, and Enrollment Performance in a Stroke Prevention Trial. <i>Stroke</i> , 2017, 48, 2511-2518.	1.0	4

#	ARTICLE	IF	CITATIONS
217	Discovery of a cause of vein of Galen malformations. <i>Brain</i> , 2018, 141, 936-938.	3.7	4
218	Higher Risk for Reintervention in Patients after Stenting for Radiation-Induced Internal Carotid Artery Stenosis: A Single-Center Analysis and Systematic Review. <i>Annals of Vascular Surgery</i> , 2021, 73, 1-14.	0.4	4
219	Willingness of ischemic stroke patients to donate DNA for genetic research: a systematic review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2003, 12, 228-231.	0.7	3
220	Mitigating the effects of COVID-19 pandemic on controlling vascular risk factors among participants in a carotid stenosis trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105362.	0.7	3
221	A systematic review and meta-analysis of racial disparities in deep vein thrombosis and pulmonary embolism events in patients hospitalized with coronavirus disease 2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, 10, 939-944.e3.	0.9	3
222	Clinical Research: PEG Feeding Tube Placement Following a Stroke: When to Place, When to Wait. <i>Nutrition in Clinical Practice</i> , 2000, 15, 36-39.	1.1	2
223	Lessons from Adult Stroke Trials. <i>Pediatric Neurology</i> , 2006, 34, 446-449.	1.0	2
224	Raising the red flag over white-matter changes. <i>Lancet Neurology</i> , The, 2013, 12, 841-842.	4.9	2
225	NINDS Stroke Genetics Network (SiGN) Experience with the Causative Classification System. <i>International Journal of Stroke</i> , 2013, 8, E9-E9.	2.9	2
226	A Cross-Sectional Analysis of Migraine-Related Disability in CADASIL. <i>Neurologist</i> , 2019, 24, 161-164.	0.4	2
227	Predicting Who Will Experience Cerebral Hemorrhage When Anticoagulated. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2057-2059.	1.4	2
228	Effect of Intensive Versus Standard Blood Pressure Control on Stroke Subtypes. <i>Hypertension</i> , 2021, 77, 1391-1398.	1.3	2
229	Lessons From ACST-2. <i>Stroke</i> , 2022, 53, STROKEAHA121037269.	1.0	2
230	Severity grading of cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy. <i>Neurologia i Neurochirurgia Polska</i> , 2022, 56, 193-194.	0.6	2
231	The problem of ignoring interconnectedness in genetic research. <i>Journal of Medical Ethics</i> , 2000, 26, 477-477.	1.0	1
232	Planning genetic studies and human stroke: Sample size estimates based on family history data. <i>Neurology</i> , 2002, 59, 1292-1292.	1.5	1
233	Thrombolysis for acute ischemic stroke: Future directions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2002, 11, 183-196.	0.7	1
234	Genetics of Stroke. <i>New England Journal of Medicine</i> , 2003, 348, 1407-1407.	13.9	1

#	ARTICLE	IF	CITATIONS
235	Not so accidental outcomes following cerebrovascular accidents. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 341-342.	2.0	1
236	Joint Commission Primary Stroke Center Certification Does Not Affect Proband Enrollment: The Siblings With Ischemic Stroke Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009, 18, 363-366.	0.7	1
237	<scp>GLA</scp> mutation as a risk factor for later life small vessel ischaemic disease. <i>European Journal of Neurology</i> , 2014, 21, 3-4.	1.7	1
238	Carotid Endarterectomy for Asymptomatic Stenosis. <i>JAMA Internal Medicine</i> , 2015, 175, 1241.	2.6	1
239	Pacemakers as Atrial Fibrillation Detectors: Finding Racial Differences and Opportunities for Preventing Stroke. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	1
240	Genetic Basis of Stroke Occurrence, Prevention and Outcome. , 2016, , 268-279.		1
241	Introduction to the Symposium on Neurosciences. <i>Mayo Clinic Proceedings</i> , 2017, 92, 182-183.	1.4	1
242	Undiagnosed Partial Ornithine Transcarbamylase Deficiency Presenting Postoperatively as Agitated Delirium. <i>Neurohospitalist, The</i> , 2018, 8, 82-85.	0.3	1
243	Prevalence of Intracranial Aneurysms in Patients with Infrarenal Abdominal Aortic Aneurysms: A Multicenter Experience. <i>International Journal of Angiology</i> , 2020, 29, 229-236.	0.2	1
244	Rapidly Resolving and Recurrent Contralateral Subdural Hematoma From Disseminated Intravascular Coagulation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104872.	0.7	1
245	Genetics, Genomics, and Precision Medicine. <i>Stroke</i> , 2021, 52, 3385-3387.	1.0	1
246	Genetics of Vascular Dementia. <i>Minerva Psichiatrica</i> , 2010, 51, 9-25.	1.2	1
247	Health Screening Program to Enhance Enrollment of Women and Minorities in CREST-2. <i>Stroke</i> , 2022, 53, 355-361.	1.0	1
248	Migraine-associated common genetic variants confer greater risk of posterior vs. anterior circulation ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106546.	0.7	1
249	Failure to Wean from a Ventilator Caused by ANNA-1 Seropositive Paraneoplastic Syndrome. <i>European Neurology</i> , 2003, 50, 112-114.	0.6	0
250	Vascular dementia may be easier to treat than diagnose. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 123-127.	1.4	0
251	Proband Race/Ethnicity Affects Pedigree Completion Rate in a Genetic Study of Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008, 17, 299-302.	0.7	0
252	Appendix: Practical Clinical Stroke Scales. , 2013, , 153-158.		0

#	ARTICLE	IF	CITATIONS
253	The High Risk of Low Distal Flow. JAMA Neurology, 2016, 73, 157.	4.5	0
254	Duplex velocity criteria for carotid endarterectomy. Journal of Vascular Surgery, 2017, 65, 938-939.	0.6	0
255	Improving practice through neurovascular board. Neurology, 2017, 89, 316-317.	1.5	0
256	Informing vs Changing the Practice of Carotid Revascularization. JAMA Neurology, 2018, 75, 20.	4.5	0
257	Every physician should discourage cigarette smoking. European Journal of Neurology, 2018, 25, e65-e65.	1.7	0
258	Treatment standards for spontaneous spinal epidural haematomas: management and main risk factors in era of anticoagulant/antiplatelet treatment. Neurologia I Neurochirurgia Polska, 2021, , .	0.6	0
259	Stroke Genetics. , 2011, , 268-278.		0
260	Abstract 12: Heritability of Ischemic Stroke and its Subtypes. Stroke, 2012, 43, .	1.0	0
261	Abstract T P191: Using Clinical Trial Data to Generate Causative Classification System (CCS) Ischemic Stroke Phenotypes for the NINDS Stroke Genetics Network (SiGN). Stroke, 2015, 46, .	1.0	0
262	Abstract 205: Etiologic Ischemic Stroke Phenotypes in the NINDS Stroke Genetics Network. Stroke, 2015, 46, .	1.0	0
263	Abstract WP204: Genetic Variant in VCAM1 Mediates Acute Infarct Size in Ischemic Stroke Patients. Stroke, 2017, 48, .	1.0	0
264	Abstract 136: Genetics of White Matter Hyperintensity Burden in Patients With Ischemic Stroke: The MRI-GENIE Study. Stroke, 2017, 48, .	1.0	0
265	Abstract WMP56: Genetics of Acute Ischemic Lesion Volume: the MRI-Genetics Interface Exploration (MRI-GENIE) Study. Stroke, 2018, 49, .	1.0	0
266	Abstract 17: Apolipoprotein E and Intracerebral Hemorrhage: A Trans-Ethnic Meta-Analysis. Stroke, 2019, 50, .	1.0	0
267	Carotid Artery Stenosis in a Young Asymptomatic Patient: The Value of Multimodal Cross-sectional Imaging. Neurology, 2021, 96, 10.1212/WNL.0000000000011417.	1.5	0
268	Abstract WP73: Automatic Classification of Clinical MRI Stroke Datasets With a Recurrent Convolutional Neural Network. Stroke, 2020, 51, .	1.0	0
269	Asymptomatic Females Are at Higher Risk for Perioperative TIA/Stroke and Males Are at Higher Risk for Long-Term Mortality after Carotid Artery Stenting: A Vascular Quality Initiative Analysis. International Journal of Angiology, 2024, 33, 036-045.	0.2	0