## James F Meschia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4538422/publications.pdf

Version: 2024-02-01

269 papers

20,252 citations

53 h-index 134 g-index

278 all docs

278 docs citations

times ranked

278

23705 citing authors

#	Article	IF	CITATIONS
1	Stenting versus Endarterectomy for Treatment of Carotid-Artery Stenosis. New England Journal of Medicine, 2010, 363, 11-23.	27.0	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. Stroke, 2015, 46, 3020-3035.	2.0	1,873
3	Guidelines for the Primary Prevention of Stroke. Stroke, 2014, 45, 3754-3832.	2.0	1,621
4	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
5	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	13.7	886
6	Early-Onset Stroke and Vasculopathy Associated with Mutations in ADA2. New England Journal of Medicine, 2014, 370, 911-920.	27.0	687
7	Long-Term Results of Stenting versus Endarterectomy for Carotid-Artery Stenosis. New England Journal of Medicine, 2016, 374, 1021-1031.	27.0	563
8	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2012, 11, 951-962.	10.2	445
9	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	21.4	375
10	CNS small vessel disease. Neurology, 2019, 92, 1146-1156.	1.1	343
11	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. Lancet Neurology, The, 2015, 14, 640-654.	10.2	324
12	TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinson's disease. Molecular Neurodegeneration, 2013, 8, 19.	10.8	323
13	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36.	2.0	302
14	Safety of Stenting and Endarterectomy by Symptomatic Status in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). Stroke, 2011, 42, 675-680.	2.0	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. Lancet, The, 2011, 378, 584-594.	13.7	273
16	Variants at APOE influence risk of deep and lobar intracerebral hemorrhage. Annals of Neurology, 2010, 68, 934-943.	5.3	241
17	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
18	Age and Outcomes After Carotid Stenting and Endarterectomy. Stroke, 2011, 42, 3484-3490.	2.0	229

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19	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
20	Sequence variants on chromosome 9p21.3 confer risk for atherosclerotic stroke. Annals of Neurology, 2009, 65, 531-539.	<b>5.</b> 3	199
21	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. Nature Genetics, 2015, 47, 78-83.	21.4	195
22	A genome-wide genotyping study in patients with ischaemic stroke: initial analysis and data release. Lancet Neurology, The, 2007, 6, 414-420.	10.2	175
23	Validating the Questionnaire for Verifying Stroke-Free Status (QVSFS) by Neurological History and Examination. Stroke, 2001, 32, 2232-2236.	2.0	171
24	Carotid revascularization and medical management for asymptomatic carotid stenosis: Protocol of the CREST-2 clinical trials. International Journal of Stroke, 2017, 12, 770-778.	5.9	162
25	Whole Genome Analyses Suggest Ischemic Stroke and Heart Disease Share an Association With Polymorphisms on Chromosome 9p21. Stroke, 2008, 39, 1586-1589.	2.0	153
26	Stroke After Carotid Stenting and Endarterectomy in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). Circulation, 2012, 126, 3054-3061.	1.6	152
27	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. Nature Genetics, 2012, 44, 1147-1151.	21.4	152
28	Racial Disparities in Awareness and Treatment of Atrial Fibrillation. Stroke, 2010, 41, 581-587.	2.0	145
29	White matter hyperintensity volume is increased in small vessel stroke subtypes. Neurology, 2010, 75, 1670-1677.	1.1	136
30	Verifying the Stroke-Free Phenotype by Structured Telephone Interview. Stroke, 2000, 31, 1076-1080.	2.0	131
31	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	10.2	130
32	High Prevalence of Stroke Symptoms Among Persons Without a Diagnosis of Stroke or Transient Ischemic Attack in a General Population. Archives of Internal Medicine, 2006, 166, 1952.	3.8	116
33	Phosphodiesterase 4D and 5-lipoxygenase activating protein in ischemic stroke. Annals of Neurology, 2005, 58, 351-361.	5.3	108
34	Translational Stroke Research. Stroke, 2017, 48, 2632-2637.	2.0	108
35	Common variation in <i>COL4A1/COL4A2</i> is associated with sporadic cerebral small vessel disease. Neurology, 2015, 84, 918-926.	1.1	106
36	Strokeâ€related epilepsy. European Journal of Neurology, 2019, 26, 18.	3.3	100

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37	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. Lancet Neurology, The, 2021, 20, 351-361.	10.2	95
38	Ischaemic stroke. European Journal of Neurology, 2018, 25, 35-40.	3.3	86
39	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. Brain, 2019, 142, 3176-3189.	7.6	76
40	A Novel MMP12 Locus Is Associated with Large Artery Atherosclerotic Stroke Using a Genome-Wide Age-at-Onset Informed Approach. PLoS Genetics, 2014, 10, e1004469.	3.5	75
41	Genetic susceptibility to ischemic stroke. Nature Reviews Neurology, 2011, 7, 369-378.	10.1	74
42	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	5.3	73
43	Diagnosis and Management of Acute Ischemic Stroke. Mayo Clinic Proceedings, 2018, 93, 523-538.	3.0	72
44	The Siblings With Ischemic Stroke Study (SWISS) Protocol. BMC Medical Genetics, 2002, 3, 1.	2.1	71
45	Serum neurofilament light protein correlates with unfavorable clinical outcomes in hospitalized patients with COVID-19. Science Translational Medicine, 2021, 13, .	12.4	67
46	Prestroke physical activity and early functional status after stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1019-1022.	1.9	66
47	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. Stroke, 2015, 46, 2063-2068.	2.0	63
48	Stroke Genetics Network (SiGN) Study. Stroke, 2013, 44, 2694-2702.	2.0	62
49	Is Blood Pressure Control for Stroke Prevention the Correct Goal?. Stroke, 2015, 46, 1595-1600.	2.0	62
50	Self-Reported Atrial Fibrillation and Risk of Stroke in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Stroke, 2011, 42, 2950-2953.	2.0	61
51	Sex Differences in Stroke Severity, Symptoms, and Deficits After First-ever Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2007, 16, 34-39.	1.6	60
52	Mechanism of mesenchymal stem cell–induced neuron recovery and anti-inflammation. Cytotherapy, 2014, 16, 1336-1344.	0.7	57
53	Interobserver Agreement in the Trial of Org 10172 in Acute Stroke Treatment Classification of Stroke Based on Retrospective Medical Record Review. Journal of Stroke and Cerebrovascular Diseases, 2006, 15, 266-272.	1.6	56
54	Agreement between TOAST and CCS ischemic stroke classification. Neurology, 2014, 83, 1653-1660.	1.1	55

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55	Genome-Wide Association Analysis of Young-Onset Stroke Identifies a Locus on Chromosome 10q25 Near <i>HABP2</i> . Stroke, 2016, 47, 307-316.	2.0	54
56	Multi-Center Study of Diffusion-Weighted Imaging in Coma After Cardiac Arrest. Neurocritical Care, 2016, 24, 82-89.	2.4	54
57	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
58	Plasma neurofilament light predicts mortality in patients with stroke. Science Translational Medicine, 2020, 12, .	12.4	51
59	The Effect of Survival Bias on Case-Control Genetic Association Studies of Highly Lethal Diseases. Circulation: Cardiovascular Genetics, 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. Stroke, 2016, 47, 646-651.	2.0	50
61	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	12.8	50
62	Rare and Coding Region Genetic Variants Associated With Risk of Ischemic Stroke. JAMA Neurology, 2015, 72, 781.	9.0	49
63	Addressing the Heterogeneity of the Ischemic Stroke Phenotype in Human Genetics Research. Stroke, 2002, 33, 2770-2774.	2.0	48
64	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts – The MRI-GENIE study. NeuroImage: Clinical, 2019, 23, 101884.	2.7	48
65	Enhancing Recovery After Acute Ischemic Stroke with Donepezil as an Adjuvant Therapy to Standard Medical Care: Results of a Phase Ila Clinical Trial. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 177-182.	1.6	47
66	Candidate Gene Polymorphisms for Ischemic Stroke. Stroke, 2009, 40, 3436-3442.	2.0	46
67	Principal-Component Analysis for Assessment of Population Stratification in Mitochondrial Medical Genetics. American Journal of Human Genetics, 2010, 86, 904-917.	6.2	45
68	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. Stroke, 2014, 45, 3589-3596.	2.0	45
69	The Ischemic Stroke Genetics Study (ISGS) Protocol. BMC Neurology, 2003, 3, 4.	1.8	44
70	Reliability of the Questionnaire for Verifying Stroke-Free Status. Cerebrovascular Diseases, 2004, 17, 218-223.	1.7	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. Stroke, 2007, 38, 2446-2452.	2.0	43
72	Time From Symptoms to Carotid Endarterectomy or Stenting and Perioperative Risk. Stroke, 2015, 46, 3540-3542.	2.0	43

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73	Safety and Efficacy of Intraventricular Delivery of Bone Marrow-Derived Mesenchymal Stem Cells in Hemorrhagic Stroke Model. Scientific Reports, 2019, 9, 5674.	3.3	43
74	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. JAMA Neurology, 2019, 76, 480.	9.0	43
75	Cognitive Impairment and Dementia After Stroke: Design and Rationale for the DISCOVERY Study. Stroke, 2021, 52, e499-e516.	2.0	43
76	Genetics of Vascular Cognitive Impairment. Stroke, 2006, 37, 248-255.	2.0	42
77	17q25 Locus Is Associated With White Matter Hyperintensity Volume in Ischemic Stroke, But Not With Lacunar Stroke Status. Stroke, 2013, 44, 1609-1615.	2.0	42
78	Ambulance-based assessment of NIH Stroke Scale with telemedicine: A feasibility pilot study. Journal of Telemedicine and Telecare, 2017, 23, 476-483.	2.7	41
79	Carotid revascularization and medical management for asymptomatic carotid stenosis – Hemodynamics (CREST-H): Study design and rationale. International Journal of Stroke, 2018, 13, 985-991.	5.9	41
80	Thrombolytic Treatment of Acute Ischemic Stroke. Mayo Clinic Proceedings, 2002, 77, 542-551.	3.0	39
81	Burden of Risk Alleles for Hypertension Increases Risk of Intracerebral Hemorrhage. Stroke, 2012, 43, 2877-2883.	2.0	39
82	Collateral Recruitment Is Impaired by Cerebral Small Vessel Disease. Stroke, 2020, 51, 1404-1410.	2.0	38
83	Evaluation and Management of Atherosclerotic Carotid Stenosis. Mayo Clinic Proceedings, 2017, 92, 1144-1157.	3.0	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. Nephrology Dialysis Transplantation, 2012, 27, 166-173.	0.7	36
85	Common mitochondrial sequence variants in ischemic stroke. Annals of Neurology, 2011, 69, 471-480.	5.3	35
86	Design and rationale for examining neuroimaging genetics in ischemic stroke. Neurology: Genetics, 2017, 3, e180.	1.9	35
87	Genetically Elevated <scp>LDL</scp> Associates with Lower Risk of Intracerebral Hemorrhage. Annals of Neurology, 2020, 88, 56-66.	5.3	35
88	Ethical and Methodological Issues in Pedigree Stroke Research. Stroke, 2001, 32, 1242-1249.	2.0	34
89	Rare Variants in Ischemic Stroke: An Exome Pilot Study. PLoS ONE, 2012, 7, e35591.	2.5	34
90	Genetic Overlap Between Diagnostic Subtypes of Ischemic Stroke. Stroke, 2015, 46, 615-619.	2.0	34

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91	Mesenchymal stem cells for hemorrhagic stroke: status of preclinical and clinical research. Npj Regenerative Medicine, 2019, 4, 10.	5.2	34
92	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. Neurology, 2020, 95, e79-e88.	1.1	34
93	<b>IL1RN</b> VNTR Polymorphism in Ischemic Stroke. Stroke, 2007, 38, 1189-1196.	2.0	33
94	Common Variants Within Oxidative Phosphorylation Genes Influence Risk of Ischemic Stroke and Intracerebral Hemorrhage. Stroke, 2013, 44, 612-619.	2.0	33
95	Genetic variants inCETPincrease risk of intracerebral hemorrhage. Annals of Neurology, 2016, 80, 730-740.	5.3	33
96	Patient perception of physician empathy in stroke telemedicine. Journal of Telemedicine and Telecare, 2021, 27, 572-581.	2.7	33
97	Feasibility of an Affected Sibling Pair Study in Ischemic Stroke. Stroke, 2001, 32, 2939-2941.	2.0	32
98	Structural genomic variation in ischemic stroke. Neurogenetics, 2008, 9, 101-108.	1.4	32
99	Urinary 11-dehydro-thromboxane B2 and coagulation activation markers measured within 24 h of human acute ischemic stroke. Neuroscience Letters, 2001, 313, 88-92.	2.1	30
100	Association of the APOE, MTHFR and ACE genes polymorphisms and stroke in Zambian patients. Neurology International, 2013, 5, 20.	2.8	30
101	Effect of Genetic Variants Associated With Plasma Homocysteine Levels on Stroke Risk. Stroke, 2014, 45, 1920-1924.	2.0	30
102	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.1	30
103	NOTCH3 Variants and Risk of Ischemic Stroke. PLoS ONE, 2013, 8, e75035.	2.5	30
104	<i>APOE</i> $\hat{l}\mu$ variants increase risk of warfarin-related intracerebral hemorrhage. Neurology, 2014, 83, 1139-1146.	1.1	29
105	Association of Integrin $\hat{l}\pm 2$ Gene Variants with Ischemic Stroke. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 81-89.	4.3	28
106	Siblings With Ischemic Stroke Study. Stroke, 2011, 42, 2726-2732.	2.0	28
107	Genetic variants associated with myocardial infarction in the <scp><i>PSMA6</i></scp> gene and <scp>C</scp> hr9p21 are also associated with ischaemic stroke. European Journal of Neurology, 2013, 20, 300-308.	3.3	28
108	Burden of Blood Pressure–Related Alleles Is Associated With Larger Hematoma Volume and Worse Outcome in Intracerebral Hemorrhage. Stroke, 2013, 44, 321-326.	2.0	28

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109	Detailed phenotyping of posterior vs. anterior circulation ischemic stroke: a multi-center MRI study. Journal of Neurology, 2020, 267, 649-658.	3.6	28
110	Genetics of Cerebrovascular Disorders. Mayo Clinic Proceedings, 2005, 80, 122-132.	3.0	27
111	Low Medication Adherence and the Incidence of Stroke Symptoms Among Individuals With Hypertension: The REGARDS Study. Journal of Clinical Hypertension, 2011, 13, 479-486.	2.0	27
112	Common NOTCH3 Variants and Cerebral Small-Vessel Disease. Stroke, 2015, 46, 1482-1487.	2.0	26
113	Clinical need, design, and goals for the Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis trial. Seminars in Vascular Surgery, 2017, 30, 2-7.	2.8	26
114	<i>17p12</i> Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. Stroke, 2018, 49, 1618-1625.	2.0	26
115	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
116	Efficacy of Clopidogrel for Prevention of Stroke Based on <i>CYP2C19</i> Allele Status in the POINT Trial. Stroke, 2020, 51, 2058-2065.	2.0	26
117	Genetics of Cerebrovascular Disorders. Mayo Clinic Proceedings, 2005, 80, 122-132.	3.0	25
118	Genetic Architecture of White Matter Hyperintensities Differs in Hypertensive and Nonhypertensive Ischemic Stroke. Stroke, 2015, 46, 348-353.	2.0	25
119	Family history of stroke and severity of neurologic deficit after stroke. Neurology, 2006, 67, 1396-1402.	1.1	24
120	Asymptomatic carotid stenosis: What we can learn from the next generation of randomized clinical trials. JRSM Cardiovascular Disease, 2014, 3, 204800401452941.	0.7	23
121	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
122	Heart Rate and Ischemic Stroke: The Reasons for Geographic and Racial Differences in Stroke (Regards) Study. International Journal of Stroke, 2015, 10, 1229-1235.	5.9	23
123	Mediators of the Age Effect in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). Stroke, 2015, 46, 2868-2873.	2.0	23
124	<i>PCNT</i> point mutations and familial intracranial aneurysms. Neurology, 2018, 91, e2170-e2181.	1.1	22
125	Severity of White Matter Hyperintensities and Effects on All-Cause Mortality in the Mayo Clinic Florida Familial Cerebrovascular Diseases Registry. Mayo Clinic Proceedings, 2019, 94, 408-416.	3.0	22
126	Diagnosis and Invasive Management of Carotid Atherosclerotic Stenosis. Mayo Clinic Proceedings, 2007, 82, 851-858.	3.0	21

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127	Sensitivity and Specificity of Stroke Symptom Questions to Detect Stroke or Transient Ischemic Attack. Neuroepidemiology, 2011, 36, 100-104.	2.3	21
128	Identifying a High Stroke Risk Subgroup in Individuals with Heart Failure. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 620-626.	1.6	21
129	The Clinical Dilemma of Anticoagulation Use in Patients with Cerebral Amyloid Angiopathy and Atrial Fibrillation. Current Cardiology Reports, 2018, 20, 106.	2.9	21
130	Baseline Cognitive Impairment in Patients With Asymptomatic Carotid Stenosis in the CREST-2 Trial. Stroke, 2021, 52, 3855-3863.	2.0	21
131	Globus Pallidus Externus Deep Brain Stimulation Treats Insomnia in a Patient With Parkinson Disease. Mayo Clinic Proceedings, 2020, 95, 419-422.	3.0	21
132	Lack of aggregation of ischemic stroke subtypes within affected sibling pairs. Neurology, 2007, 68, 427-431.	1.1	20
133	Low density lipoprotein receptor related protein 1 and 6 gene variants and ischaemic stroke risk. European Journal of Neurology, 2015, 22, 1235-1241.	3.3	20
134	Subtyping in ischemic stroke genetic research. Journal of Stroke and Cerebrovascular Diseases, 2002, 11, 208-219.	1.6	19
135	Candidate-gene analysis of white matter hyperintensities on neuroimaging. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 260-266.	1.9	19
136	Rationale, Design, and Implementation of Intensive Risk Factor Treatment in the CREST2 Trial. Stroke, 2020, 51, 2960-2971.	2.0	19
137	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. Mayo Clinic Proceedings, 2020, 95, 955-965.	3.0	18
138	Clinically Translated Ischemic Stroke Genomics. Stroke, 2004, 35, 2735-2739.	2.0	17
139	Association of Prediabetes and Diabetes With Stroke Symptoms. Diabetes Care, 2012, 35, 1845-1852.	8.6	17
140	Genome-Wide Analysis of Blood Pressure Variability and Ischemic Stroke. Stroke, 2013, 44, 2703-2709.	2.0	17
141	High-Sensitivity C-Reactive Protein and Risk of Stroke in Atrial Fibrillation (from the Reasons for) Tj ETQq1 1 0.70	84314 rgB <sup>*</sup>	T /Overlock 1 17
142	Deep vein thrombosis and pulmonary embolism among hospitalized coronavirus disease 2019–positive patients predicted for higher mortality and prolonged intensive care unit and hospital stays in a multisite healthcare system. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 1361-1370.e1.	1.6	17
143	Craniocervical Artery Dissections: A Concise Review for Clinicians. Mayo Clinic Proceedings, 2022, 97, 777-783.	3.0	17
144	Familial Clustering of Stroke According to Proband Age at Onset of Presenting Ischemic Stroke. Stroke, 2003, 34, e89-91.	2.0	16

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145	Pharmacogenetics and Stroke. Stroke, 2009, 40, 3641-3645.	2.0	16
146	Behavioral Symptoms in Long-Term Survivors of Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2010, 19, 326-332.	1.6	16
147	Heritability of young―and oldâ€onset ischaemic stroke. European Journal of Neurology, 2015, 22, 1488-1491.	3.3	16
148	Carotid Stenting Versus Carotid Endarterectomy: What Did the Carotid Revascularization Endarterectomy Versus Stenting Trial Show and Where Do We Go From Here?. Angiology, 2017, 68, 675-682.	1.8	16
149	Cognitive Impairment in Patients with Stroke. Seminars in Neurology, 2021, 41, 075-084.	1.4	16
150	The urgent need for contemporary clinical trials in patients with asymptomatic carotid stenosis. Neurology, 2016, 87, 2271-2278.	1.1	15
151	Quality Assurance for Carotid Stenting in the CREST-2 Registry. Journal of the American College of Cardiology, 2019, 74, 3071-3079.	2.8	15
152	Genomic Risk Profiling of Ischemic Stroke: Results of an International Genome-Wide Association Meta-Analysis. PLoS ONE, 2011, 6, e23161.	2.5	14
153	Ischemic Stroke as a Complex Genetic Disorder. Seminars in Neurology, 2006, 26, 049-056.	1.4	13
154	Stroke Genetics Update: 2011. Current Cardiovascular Risk Reports, 2011, 5, 533-541.	2.0	13
155	Management of Vascular Risk Factors in the Carotid Revascularization Endarterectomy Versus Stenting Trial (CREST). Journal of the American Heart Association, 2014, 3, e001180.	3.7	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. Diabetes Care, 2019, 42, 1966-1972.	8.6	12
157	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. Frontiers in Neuroscience, 2021, 15, 691244.	2.8	12
158	Association of Stroke Lesion Pattern and White Matter Hyperintensity Burden With Stroke Severity and Outcome. Neurology, 2022, 99, .	1.1	12
159	The impact of privacy protections on recruitment in a multicenter stroke genetics study. Neurology, 2005, 64, 721-724.	1.1	11
160	New Information on the Genetics of Stroke. Current Neurology and Neuroscience Reports, 2011, 11, 35-41.	4.2	11
161	Incorporation of Telestroke into Neurology Residency Training: "Time Is Brain and Educationâ€. Telemedicine Journal and E-Health, 2020, 26, 1035-1042.	2.8	11
162	Safety, Tolerability, and Efficacy of Pain Reduction by Gabapentin for Acute Headache and Meningismus After Aneurysmal Subarachnoid Hemorrhage: A Pilot Study. Frontiers in Neurology, 2020, 11, 744.	2.4	11

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163	Telemedicine in vascular surgery during the coronavirus disease-2019 pandemic: A multisite healthcare system experience. Journal of Vascular Surgery, 2021, 74, 1-4.	1.1	11
164	Transcarotid Artery Revascularization Results in Low Rates of Periprocedural Neurologic Events, Myocardial Infarction, and Death. Current Cardiology Reports, 2020, 22, 3.	2.9	11
165	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 700616.	2.4	11
166	Ischaemic stroke: one or several complex genetic disorders?. Lancet Neurology, The, 2003, 2, 459.	10.2	10
167	The Siblings With Ischemic Stroke Study (SWISS): A Progress Report. Clinical Medicine and Research, 2006, 4, 12-21.	0.8	10
168	Impact of Restricting Enrollment in Stroke Genetics Research to Adults Able to Provide Informed Consent. Stroke, 2008, 39, 831-837.	2.0	10
169	Alpha-1 antitrypsin dysfunction and large artery stroke. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3555-3557.	7.1	10
170	Factors influencing credentialing of interventionists in the CREST-2 trial. Journal of Vascular Surgery, 2020, 71, 854-861.	1.1	10
171	The CREST-2 experience with the evolving challenges of COVID-19. Neurology, 2020, 95, 29-36.	1.1	10
172	New advances in identifying genetic anomalies in stroke-prone probands. Current Neurology and Neuroscience Reports, 2004, 4, 420-426.	4.2	9
173	Temporal Changes in Periprocedural Events in the Carotid Revascularization Endarterectomy Versus Stenting Trial. Stroke, 2015, 46, 2183-2189.	2.0	9
174	Partial loss of function of colonyâ€stimulating factor 1 receptor in a patient with white matter abnormalities. European Journal of Neurology, 2018, 25, 875-881.	3.3	9
175	Pharmacotherapy for Patients with Atrial Fibrillation and Cerebral Microbleeds. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2159-2167.	1.6	9
176	Management of acute ischemic stroke. Postgraduate Medicine, 2000, 107, 85-93.	2.0	8
177	Reperfusion Therapy for Acute Ischemic Stroke: How Should We React to the Third Interventional Management of Stroke (IMS III) Trial?. Mayo Clinic Proceedings, 2013, 88, 653-657.	3.0	8
178	Rare Coding Variation and Risk of Intracerebral Hemorrhage. Stroke, 2015, 46, 2299-2301.	2.0	8
179	Cerebral Small Vessel Disease Burden and All-Cause Mortality: Mayo Clinic Florida Familial Cerebrovascular Diseases Registry. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104285.	1.6	8
180	Safety of the transradial approach to carotid stenting. Catheterization and Cardiovascular Interventions, 2022, 99, 814-821.	1.7	8

#	Article	IF	CITATIONS
181	Resolution of acute pulmonary embolism using anticoagulation therapy alone in coronavirus disease 2019. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2022, 10, 578-584.e2.	1.6	8
182	Sex-specific lesion pattern of functional outcomes after stroke. Brain Communications, 2022, 4, fcac020.	3.3	8
183	Is Hormone Replacement a Risk Factor for Ischemic Stroke in Women With Factor V Leiden Mutation?. Archives of Neurology, 1998, 55, 1137.	4.5	7
184	New insights on thrombolytic treatment of acute ischemic stroke. Current Neurology and Neuroscience Reports, 2001, 1, 19-25.	4.2	7
185	Spouses and Unrelated Friends of Probands as Controls for Stroke Genetics Studies. Neuroepidemiology, 2003, 22, 239-244.	2.3	7
186	Stroke Genetic Research and Adults With Impaired Decision-Making Capacity. Stroke, 2008, 39, 2732-2735.	2.0	7
187	Stroke Symptoms as a Predictor of Future Hospitalization. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 702-709.	1.6	7
188	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
189	Treating chronic migraine in CADASIL with calcitonin gene-related peptide receptor antagonism. Neurology: Clinical Practice, 2019, 9, 277-278.	1.6	7
190	Cilostazol Versus Aspirin for Secondary Stroke Prevention: Systematic Review and Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105581.	1.6	7
191	Outcomes and Surgical Considerations for Neurosurgical Patients Hospitalized with COVID-19–A Multicenter Case Series. World Neurosurgery, 2021, 154, e118-e129.	1.3	7
192	Yield of Head Imaging in Ambulatory and Hospitalized Patients With SARS-CoV-2: A Multi-Center Study of 8675 Patients. Neurohospitalist, The, 2021, 11, 221-228.	0.8	7
193	New advances in identifying genetic anomalies in stroke-prone probands. Current Atherosclerosis Reports, 2003, 5, 317-323.	4.8	6
194	Creation of a Bilingual Spanish-English Version of the Questionnaire for Verifying Stroke-Free Status. Neuroepidemiology, 2004, 23, 236-239.	2.3	6
195	Correlation of proband and sibling stroke latency: The SWISS Study. Neurology, 2005, 64, 1061-1063.	1.1	6
196	Advances in Genetics 2010. Stroke, 2011, 42, 285-287.	2.0	6
197	Picking the Good Apples. Stroke, 2014, 45, 3325-3329.	2.0	6
198	X-Linked Lymphoproliferative Syndrome Presenting as Adult-Onset Multi-Infarct Dementia. Journal of Neuropathology and Experimental Neurology, 2019, 78, 460-466.	1.7	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). Neurocritical Care, 2020, 32, 796-803.	2.4	6
200	Treatment of migraine in patients with CADASIL. Neurology: Clinical Practice, 2020, 10, 488-496.	1.6	6
201	Contemporary Management of Acute Ischemic Stroke Across the Continuum. Mayo Clinic Proceedings, 2020, 95, 1512-1529.	3.0	6
202	Rare Missense Functional Variants at <i>COL4A1</i> and <i>COL4A2</i> in Sporadic Intracerebral Hemorrhage. Neurology, 2021, 97, .	1.1	6
203	Cerebral Venous Thrombosis during the COVID-19 Pandemic: A Multi-Center Experience. Clinical Neurology and Neurosurgery, 2022, 217, 107256.	1.4	6
204	Decoding cryptogenic cardioembolism. Annals of Neurology, 2008, 64, 364-366.	5.3	5
205	Genetics of ischemic stroke: Inheritance of a sporadic disorder. Current Neurology and Neuroscience Reports, 2009, 9, 19-27.	4.2	5
206	Mayo Acute Stroke Trial for Enhancing Recovery (MASTER) Protocol. Journal of Stroke and Cerebrovascular Diseases, 2010, 19, 299-310.	1.6	5
207	Advances in Stroke. Stroke, 2013, 44, 309-310.	2.0	5
208	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
209	Higher Long-Term Mortality with Carotid Artery Stenting in Asymptomatic Male Compared with Female Patients in the Southeastern Vascular Study Group. Annals of Vascular Surgery, 2020, 66, 390-399.	0.9	5
210	Effects of Genetic Variants on Stroke Risk. Stroke, 2020, 51, 736-741.	2.0	5
211	Non-Adherence to Antihypertensive Guidelines in Patients with Asymptomatic Carotid Stenosis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105918.	1.6	5
212	A Survey of the SWISS Researchers on the Impact of Sibling Privacy Protections on Pedigree Recruitment. Neuroepidemiology, 2005, 25, 32-41.	2.3	4
213	Sex Differences in Stroke Evaluations in the Ischemic Stroke Genetics Study. Journal of Stroke and Cerebrovascular Diseases, 2007, 16, 187-193.	1.6	4
214	Whole Genome Approaches in Ischemic Stroke. Stroke, 2009, 40, S61-S63.	2.0	4
215	Traumatic Brain Injury and Stroke. Mayo Clinic Proceedings, 2014, 89, 142-143.	3.0	4
216	Factors Associated With Time to Site Activation, Randomization, and Enrollment Performance in a Stroke Prevention Trial. Stroke, 2017, 48, 2511-2518.	2.0	4

#	Article	IF	Citations
217	Discovery of a cause of vein of Galen malformations. Brain, 2018, 141, 936-938.	7.6	4
218	Higher Risk for Reintervention in Patients after Stenting for Radiation-Induced Internal Carotid Artery Stenosis: A Single-Center Analysis and Systematic Review. Annals of Vascular Surgery, 2021, 73, 1-14.	0.9	4
219	Willingness of ischemic stroke patients to donate DNA for genetic research: a systematic review. Journal of Stroke and Cerebrovascular Diseases, 2003, 12, 228-231.	1.6	3
220	Mitigating the effects of COVID-19 pandemic on controlling vascular risk factors among participants in a carotid stenosis trial. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105362.	1.6	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. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2022, 10, 939-944.e3.	1.6	3
222	Clinical Research: PEG Feeding Tube Placement Following a Stroke: When to Place, When to Wait. Nutrition in Clinical Practice, 2000, 15, 36-39.	2.4	2
223	Lessons from Adult Stroke Trials. Pediatric Neurology, 2006, 34, 446-449.	2.1	2
224	Raising the red flag over white-matter changes. Lancet Neurology, The, 2013, 12, 841-842.	10.2	2
225	NINDS Stroke Genetics Network (SiGN) Experience with the Causative Classification System. International Journal of Stroke, 2013, 8, E9-E9.	5.9	2
226	A Cross-Sectional Analysis of Migraine-Related Disability in CADASIL. Neurologist, 2019, 24, 161-164.	0.7	2
227	Predicting Who Will Experience Cerebral Hemorrhage When Anticoagulated. Mayo Clinic Proceedings, 2020, 95, 2057-2059.	3.0	2
228	Effect of Intensive Versus Standard Blood Pressure Control on Stroke Subtypes. Hypertension, 2021, 77, 1391-1398.	2.7	2
229	Lessons From ACST-2. Stroke, 2022, 53, STROKEAHA121037269.	2.0	2
230	Severity grading of cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy. Neurologia I Neurochirurgia Polska, 2022, 56, 193-194.	1.2	2
231	The problem of ignoring interconnectedness in genetic research. Journal of Medical Ethics, 2000, 26, 477-477.	1.8	1
232	Planning genetic studies and human stroke: Sample size estimates based on family history data. Neurology, 2002, 59, 1292-1292.	1.1	1
233	Thrombolysis for acute ischemic stroke: Future directions. Journal of Stroke and Cerebrovascular Diseases, 2002, 11, 183-196.	1.6	1
234	Genetics of Stroke. New England Journal of Medicine, 2003, 348, 1407-1407.	27.0	1

#	Article	IF	Citations
235	Not so accidental outcomes following cerebrovascular accidents. Current Neurology and Neuroscience Reports, 2004, 4, 341-342.	4.2	1
236	Joint Commission Primary Stroke Center Certification Does Not Affect Proband Enrollment: The Siblings With Ischemic Stroke Study. Journal of Stroke and Cerebrovascular Diseases, 2009, 18, 363-366.	1.6	1
237	<scp>GLA</scp> mutation as a risk factor for later life small vessel ischaemic disease. European Journal of Neurology, 2014, 21, 3-4.	3.3	1
238	Carotid Endarterectomy for Asymptomatic Stenosis. JAMA Internal Medicine, 2015, 175, 1241.	5.1	1
239	Pacemakers as Atrial Fibrillation Detectors: Finding Racial Differences and Opportunities for Preventing Stroke. Journal of the American Heart Association, 2016, 5, .	3.7	1
240	Genetic Basis of Stroke Occurrence, Prevention and Outcome. , 2016, , 268-279.		1
241	Introduction to the Symposium on Neurosciences. Mayo Clinic Proceedings, 2017, 92, 182-183.	3.0	1
242	Undiagnosed Partial Ornithine Transcarbamylase Deficiency Presenting Postoperatively as Agitated Delirium. Neurohospitalist, The, 2018, 8, 82-85.	0.8	1
243	Prevalence of Intracranial Aneurysms in Patients with Infrarenal Abdominal Aortic Aneurysms: A Multicenter Experience. International Journal of Angiology, 2020, 29, 229-236.	0.6	1
244	Rapidly Resolving and Recurrent Contralateral Subdural Hematoma From Disseminated Intravascular Coagulation. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104872.	1.6	1
245	Genetics, Genomics, and Precision Medicine. Stroke, 2021, 52, 3385-3387.	2.0	1
246	Genetics of Vascular Dementia. Minerva Psichiatrica, 2010, 51, 9-25.	1.2	1
247	Health Screening Program to Enhance Enrollment of Women and Minorities in CREST-2. Stroke, 2022, 53, 355-361.	2.0	1
248	Migraine-associated common genetic variants confer greater risk of posterior vs. anterior circulation ischemic strokea~†. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106546.	1.6	1
249	Failure to Wean from a Ventilator Caused by ANNA-1 Seropositive Paraneoplastic Syndrome. European Neurology, 2003, 50, 112-114.	1.4	0
250	Vascular dementia may be easier to treat than diagnose. Expert Review of Neurotherapeutics, 2006, 6, 123-127.	2.8	0
251	Proband Race/Ethnicity Affects Pedigree Completion Rate in a Genetic Study of Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 299-302.	1.6	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.	9.0	O
254	Duplex velocity criteria for carotid endarterectomy. Journal of Vascular Surgery, 2017, 65, 938-939.	1.1	0
255	Improving practice through neurovascular board. Neurology, 2017, 89, 316-317.	1.1	0
256	Informing vs Changing the Practice of Carotid Revascularization. JAMA Neurology, 2018, 75, 20.	9.0	0
257	Every physician should discourage cigarette smoking. European Journal of Neurology, 2018, 25, e65-e65.	3.3	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, , .	1.2	0
259	Stroke Genetics. , 2011, , 268-278.		0
260	Abstract 12: Heritability of Ischemic Stroke and its Subtypes. Stroke, 2012, 43, .	2.0	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, .	2.0	0
262	Abstract 205: Etiologic Ischemic Stroke Phenotypes in the NINDS Stroke Genetics Network. Stroke, 2015, 46, .	2.0	0
263	Abstract WP204: Genetic Variant in VCAM1 Mediates Acute Infarct Size in Ischemic Stroke Patients. Stroke, 2017, 48, .	2.0	0
264	Abstract 136: Genetics of White Matter Hyperintensity Burden in Patients With Ischemic Stroke: The MRI-GENIE Study. Stroke, 2017, 48, .	2.0	0
265	Abstract WMP56: Genetics of Acute Ischemic Lesion Volume: the MRI-Genetics Interface Exploration (MRI-GENIE) Study. Stroke, 2018, 49, .	2.0	0
266	Abstract 17: Apolipoprotein E and Intracerebral Hemorrhage: A Trans-Ethnic Meta-Analysis. Stroke, 2019, 50, .	2.0	0
267	Carotid Artery Stenosis in a Young Asymptomatic Patient: The Value of Multimodal Cross-sectional Imaging. Neurology, 2021, 96, 10.1212/WNL.00000000011417.	1.1	O
268	Abstract WP73: Automatic Classification of Clinical MRI Stroke Datasets With a Recurrent Convolutional Neural Network. Stroke, 2020, 51, .	2.0	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.	0.6	0