Andrei V Alexandrov

List of Publications by Year
in descending order

404	24,077	8159	10424
papers	citations	76 h-index	139 g-index

439	439	439	15099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stenting versus Aggressive Medical Therapy for Intracranial Arterial Stenosis. New England Journal of Medicine, 2011, 365, 993-1003.	13.9	1,588
2	Carotid Artery Stenosis: Gray-Scale and Doppler US Diagnosisâ€"Society of Radiologists in Ultrasound Consensus Conference. Radiology, 2003, 229, 340-346.	3.6	1,225
3	Ultrasound-Enhanced Systemic Thrombolysis for Acute Ischemic Stroke. New England Journal of Medicine, 2004, 351, 2170-2178.	13.9	1,006
4	Aggressive medical treatment with or without stenting in high-risk patients with intracranial artery stenosis (SAMMPRIS): the final results of a randomised trial. Lancet, The, 2014, 383, 333-341.	6.3	672
5	Site of Arterial Occlusion Identified by Transcranial Doppler Predicts the Response to Intravenous Thrombolysis for Stroke. Stroke, 2007, 38, 948-954.	1.0	626
6	Thrombolysis in Brain Ischemia (TIBI) Transcranial Doppler Flow Grades Predict Clinical Severity, Early Recovery, and Mortality in Patients Treated With Intravenous Tissue Plasminogen Activator. Stroke, 2001, 32, 89-93.	1.0	456
7	Carotid Artery Intimal-Medial Thickness and Left Ventricular Hypertrophy in Children With Elevated Blood Pressure. Pediatrics, 2003, 111, 61-66.	1.0	452
8	Arterial reocclusion in stroke patients treated with intravenous tissue plasminogen activator. Neurology, 2002, 59, 862-867.	1.5	429
9	High Rate of Complete Recanalization and Dramatic Clinical Recovery During tPA Infusion When Continuously Monitored With 2-MHz Transcranial Doppler Monitoring. Stroke, 2000, 31, 610-614.	1.0	338
10	Nâ€acetylcysteine (NAC) in neurological disorders: mechanisms of action and therapeutic opportunities. Brain and Behavior, 2014, 4, 108-122.	1.0	323
11	Speed of Intracranial Clot Lysis With Intravenous Tissue Plasminogen Activator Therapy. Circulation, 2001, 103, 2897-2902.	1.6	274
12	Carotid Artery Stenosis: Grayscale and Doppler Ultrasound Diagnosis???Society of Radiologists in Ultrasound Consensus Conference. Ultrasound Quarterly, 2003, 19, 190-198.	0.3	259
13	Timing of Recanalization After Tissue Plasminogen Activator Therapy Determined by Transcranial Doppler Correlates With Clinical Recovery From Ischemic Stroke. Stroke, 2000, 31, 1812-1816.	1.0	241
14	Transcranial Doppler Ultrasound Criteria for Recanalization After Thrombolysis for Middle Cerebral Artery Stroke. Stroke, 2000, 31, 1128-1132.	1.0	226
15	Transcranial ultrasound in clinical sonothrombolysis (TUCSON) trial. Annals of Neurology, 2009, 66, 28-38.	2.8	220
16	Practice Standards for Transcranial Doppler Ultrasound: Part Iâ€"Test Performance. Journal of Neuroimaging, 2007, 17, 11-18.	1.0	219
17	Intravenous Tissue-Type Plasminogen Activator Therapy for Ischemic Stroke. Archives of Neurology, 2001, 58, 2009.	4.9	216
18	Houston Paramedic and Emergency Stroke Treatment and Outcomes Study (HoPSTO). Stroke, 2005, 36, 1512-1518.	1.0	203

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19	Practice Standards for Transcranial Doppler (TCD) Ultrasound. Part II. Clinical Indications and Expected Outcomes. Journal of Neuroimaging, 2012, 22, 215-224.	1.0	203
20	Improving the Predictive Accuracy of Recanalization on Stroke Outcome in Patients Treated With Tissue Plasminogen Activator. Stroke, 2004, 35, 151-156.	1.0	202
21	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	1.0	192
22	Safety and Efficacy of Ultrasound-Enhanced Thrombolysis. Stroke, 2010, 41, 280-287.	1.0	190
23	Early Recanalization Rates and Clinical Outcomes in Patients With Tandem Internal Carotid Artery/Middle Cerebral Artery Occlusion and Isolated Middle Cerebral Artery Occlusion. Stroke, 2005, 36, 869-871.	1.0	186
24	Yield of Transcranial Doppler in Acute Cerebral Ischemia. Stroke, 1999, 30, 1604-1609.	1.0	185
25	Accuracy and Criteria for Localizing Arterial Occlusion With Transcranial Doppler. Journal of Neuroimaging, 2000, 10, 1-12.	1.0	179
26	Aggressive Mechanical Clot Disruption. Stroke, 2005, 36, 292-296.	1.0	172
27	Detailed Analysis of Periprocedural Strokes in Patients Undergoing Intracranial Stenting in Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS). Stroke, 2012, 43, 2682-2688.	1.0	168
28	Heads down. Neurology, 2005, 64, 1354-1357.	1.5	164
29	Specific Transcranial Doppler Flow Findings Related to the Presence and Site of Arterial Occlusion. Stroke, 2000, 31, 140-146.	1.0	159
30	A Pilot Randomized Clinical Safety Study of Sonothrombolysis Augmentation With Ultrasound-Activated Perflutren-Lipid Microspheres for Acute Ischemic Stroke. Stroke, 2008, 39, 1464-1469.	1.0	158
31	Risk of Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis in Patients With Acute Ischemic Stroke and High Cerebral Microbleed Burden. JAMA Neurology, 2016, 73, 675.	4.5	158
32	Transcranial Ultrasound in Acute Stroke: From Diagnosis to Therapy. Cerebrovascular Diseases, 2007, 24, 1-6.	0.8	157
33	Validation of Transcranial Doppler With Computed Tomography Angiography in Acute Cerebral Ischemia. Stroke, 2007, 38, 1245-1249.	1.0	155
34	Clinical Deterioration After Intravenous Recombinant Tissue Plasminogen Activator Treatment. Stroke, 2007, 38, 69-74.	1.0	152
35	Intravenous Tissue Plasminogen Activator and Flow Improvement in Acute Ischemic Stroke Patients with Internal Carotid Artery Occlusion. Journal of Neuroimaging, 2002, 12, 119-123.	1.0	150
36	Blood pressure levels post mechanical thrombectomy and outcomes in large vessel occlusion strokes. Neurology, 2017, 89, 540-547.	1.5	150

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37	Advances in transcranial doppler ultrasonography. Current Neurology and Neuroscience Reports, 2009, 9, 46-54.	2.0	141
38	Adherence to a Mediterranean diet and risk of incident cognitive impairment. Neurology, 2013, 80, 1684-1692.	1.5	141
39	Successful Reperfusion With Intravenous Thrombolysis Preceding Mechanical Thrombectomy in Large-Vessel Occlusions. Stroke, 2018, 49, 232-235.	1.0	141
40	Blood Pressure Reduction and Secondary Stroke Prevention. Hypertension, 2017, 69, 171-179.	1.3	140
41	Safety of Intravenous Thrombolysis in Stroke Mimics. Stroke, 2015, 46, 1281-1287.	1.0	137
42	Early Dramatic Recovery During Intravenous Tissue Plasminogen Activator Infusion. Stroke, 2002, 33, 1301-1307.	1.0	136
43	Yield and Accuracy of Urgent Combined Carotid/Transcranial Ultrasound Testing in Acute Cerebral Ischemia. Stroke, 2005, 36, 32-37.	1.0	135
44	Guidelines for Screening of Extracranial Carotid Artery Disease: A Statement for Healthcare Professionals from the Multidisciplinary Practice Guidelines Committee of the American Society of Neuroimaging; Cosponsored by the Society of Vascular and Interventional Neurology. Journal of Neuroimaging, 2007, 17, 19-47.	1.0	133
45	Safety and Outcomes of Intravenous Thrombolysis in Stroke Mimics. Stroke, 2011, 42, 1771-1774.	1.0	133
46	Prospective, Multicenter, Controlled Trial of Mobile Stroke Units. New England Journal of Medicine, 2021, 385, 971-981.	13.9	128
47	Ultrasoundâ€Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial. Journal of Neuroimaging, 2004, 14, 113-117.	1.0	125
48	Deterioration Following Spontaneous Improvement. Stroke, 2000, 31, 915-919.	1.0	121
49	Ischemic Stunning of the Brain. Stroke, 2004, 35, 449-452.	1.0	121
50	Velocity Criteria for Intracranial Stenosis Revisited. Stroke, 2011, 42, 3429-3434.	1.0	114
51	Neurological manifestations and implications of COVID-19 pandemic. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642093203.	1.5	114
52	tPA-Associated Reperfusion After Acute Stroke Demonstrated by SPECT. Stroke, 1998, 29, 429-432.	1.0	113
53	Is the Benefit of Early Recanalization Sustained at 3 Months?. Stroke, 2003, 34, 695-698.	1.0	113
54	Reversed Robin Hood Syndrome in Acute Ischemic Stroke Patients. Stroke, 2007, 38, 3045-3048.	1.0	109

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55	Recanalization of acute basilar artery occlusion improves outcomes: a meta-analysis. Journal of NeuroInterventional Surgery, 2015, 7, 868-874.	2.0	106
56	The Impact of <scp>SARSâ€CoV</scp>â€2 on Stroke Epidemiology and Care: A Metaâ€Analysis. Annals of Neurology, 2021, 89, 380-388.	2.8	105
57	Correlation of Peak Systolic Velocity and Angiographic Measurement of Carotid Stenosis Revisited. Stroke, 1997, 28, 339-342.	1.0	103
58	Transcranial Doppler Ultrasonography: Year 2000 Update. Journal of Neuroimaging, 2000, 10, 101-115.	1.0	102
59	Thrombolysis in Stroke Despite Contraindications or Warnings?. Stroke, 2013, 44, 727-733.	1.0	102
60	Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. Stroke, 2019, 50, 2448-2454.	1.0	101
61	Screening for Intracranial Stenosis With Transcranial Doppler: The Accuracy of Mean Flow Velocity Thresholds. Journal of Neuroimaging, 2002, 12, 9-14.	1.0	100
62	Carotid ultrasonography for detection of vascular abnormalities in hypertensive children. Pediatric Nephrology, 2003, 18, 1020-1024.	0.9	99
63	Transcranial Doppler versus transthoracic echocardiography for the detection of patent foramen ovale in patients with cryptogenic cerebral ischemia: A systematic review and diagnostic test accuracy metaâ€analysis. Annals of Neurology, 2016, 79, 625-635.	2.8	96
64	Applications and Advantages of Power Motion-Mode Doppler in Acute Posterior Circulation Cerebral Ischemia. Stroke, 2008, 39, 1197-1204.	1.0	94
65	Medical Management vs Mechanical Thrombectomy for Mild Strokes. JAMA Neurology, 2020, 77, 16.	4.5	94
66	The Argatroban and Tissue-Type Plasminogen Activator Stroke Study. Stroke, 2012, 43, 770-775.	1.0	93
67	Intensive blood pressure reduction in acute intracerebral hemorrhage. Neurology, 2014, 83, 1523-1529.	1.5	92
68	Predictors of Hemorrhagic Transformation Occurring Spontaneously and on Anticoagulants in Patients With Acute Ischemic Stroke. Stroke, 1997, 28, 1198-1202.	1.0	92
69	Association of Pretreatment Blood Pressure With Tissue Plasminogen Activator-Induced Arterial Recanalization in Acute Ischemic Stroke. Stroke, 2007, 38, 961-966.	1.0	91
70	Admission Neutrophil-to-Lymphocyte Ratio as a Prognostic Biomarker of Outcomes in Large Vessel Occlusion Strokes. Stroke, 2018, 49, 1985-1987.	1.0	91
71	CLOTBUST: Design of a Randomized Trial of Ultrasoundâ€Enhanced Thrombolysis for Acute Ischemic Stroke. Journal of Neuroimaging, 2004, 14, 108-112.	1.0	89
72	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	1.0	88

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73	Systemic Thrombolysis in Patients With Acute Ischemic Stroke and Internal Carotid ARtery Occlusion. Stroke, 2012, 43, 125-130.	1.0	86
74	Novel Screening Tool for Stroke Using Artificial Neural Network. Stroke, 2017, 48, 1678-1681.	1.0	85
75	Intravenous thrombolysis prior to mechanical thrombectomy in large vessel occlusions. Annals of Neurology, 2019, 86, 395-406.	2.8	84
76	Admission hyperglycemia and outcomes in large vessel occlusion strokes treated with mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2018, 10, 112-117.	2.0	83
77	Minocycline for acute stroke treatment: a systematic review and meta-analysis of randomized clinical trials. Journal of Neurology, 2018, 265, 1871-1879.	1.8	82
78	Noninvasive Detection of Diffuse Intracranial Disease. Stroke, 2007, 38, 3175-3181.	1.0	81
79	COVID-19 and cerebrovascular diseases: a comprehensive overview. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642097800.	1.5	81
80	Diagnostic Accuracy of Transcranial Doppler for Brain Death Confirmation: Systematic Review and Meta-Analysis. American Journal of Neuroradiology, 2016, 37, 408-414.	1.2	78
81	A Broad Diagnostic Battery for Bedside Transcranial Doppler to Detect Flow Changes With Internal Carotid Artery Stenosis or Occlusion. Journal of Neuroimaging, 2001, 11, 236-242.	1.0	77
82	Prevalence and Risk Factors Associated With Reversed Robin Hood Syndrome in Acute Ischemic Stroke. Stroke, 2009, 40, 2738-2742.	1.0	76
83	Argatroban tPA Stroke Study. Archives of Neurology, 2006, 63, 1057.	4.9	72
84	Detection of Rightâ€toâ€Left Shunts: Comparison between the International Consensus and Spencer Logarithmic Scale Criteria. Journal of Neuroimaging, 2008, 18, 402-406.	1.0	72
85	Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. Hypertension, 2020, 75, 730-739.	1.3	72
86	The value of transesophageal echocardiography for embolic strokes of undetermined source. Neurology, 2016, 87, 988-995.	1.5	71
87	Insonation Method and Diagnostic Flow Signatures for Transcranial Power Motion (Mâ€Mode) Doppler. Journal of Neuroimaging, 2002, 12, 236-244.	1.0	70
88	Direct oral anticoagulantâ€“ vs vitamin K antagonistâ€“related nontraumatic intracerebral hemorrhage. Neurology, 2017, 89, 1142-1151.	1.5	70
89	Matrix Metalloproteinase-9: Dual Role and Temporal Profile inÂIntracerebral Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 2498-2505.	0.7	69
90	Randomized, Multicenter Trial of ARTSS-2 (Argatroban With Recombinant Tissue Plasminogen) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.0	69

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91	The Accuracy of Transcranial Doppler in the Diagnosis of Middle Cerebral Artery Stenosis. Cerebrovascular Diseases, 2007, 23, 325-330.	0.8	68
92	Intravenous Thrombolysis With Tenecteplase in Patients With Large Vessel Occlusions. Stroke, 2021, 52, 308-312.	1.0	67
93	Ultrasound-enhanced thrombolysis in acute ischemic stroke: Potential, failures, and safety. Neurotherapeutics, 2007, 4, 420-427.	2.1	66
94	Admission systolic blood pressure and outcomes in large vessel occlusion strokes treated with endovascular treatment. Journal of NeuroInterventional Surgery, 2017, 9, 451-454.	2.0	65
95	Powered Air Purifying Respirator (PAPR) restores the N95 face mask induced cerebral hemodynamic alterations among Healthcare Workers during COVID-19 Outbreak. Journal of the Neurological Sciences, 2020, 417, 117078.	0.3	65
96	Adherence to a Mediterranean Diet and Prediction of Incident Stroke. Stroke, 2015, 46, 780-785.	1.0	64
97	Residual Flow Signals Predict Complete Recanalization in Stroke Patients Treated With TPA. Journal of Neuroimaging, 2003, 13, 28-33.	1.0	63
98	The Spencer's Curve: Clinical Implications of a Classic Hemodynamic Model. Journal of Neuroimaging, 2007, 17, 6-10.	1.0	63
99	Clinical and Sonographic Patterns of Tandem Internal Carotid Artery/Middle Cerebral Artery Occlusion in Tissue Plasminogen Activatorâ€“Treated Patients. Stroke, 2002, 33, 99-102.	1.0	62
100	Preâ€“Tissue Plasminogen Activator Blood Pressure Levels and Risk of Symptomatic Intracerebral Hemorrhage. Stroke, 2009, 40, 3631-3634.	1.0	61
101	Safety and efficacy of sonothrombolysis for acute ischaemic stroke: a multicentre, double-blind, phase 3, randomised controlled trial. Lancet Neurology, The, 2019, 18, 338-347.	4.9	61
102	Cardiovascular Risk Factors and Sequelae in Hypertensive Children Identified by Referral Versus School-Based Screening. Hypertension, 2004, 43, 214-218.	1.3	60
103	Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. Neurology, 2018, 90, e1274-e1282.	1.5	60
104	Grading Carotid Stenosis With Ultrasound. Stroke, 1997, 28, 1208-1210.	1.0	60
105	Statin pretreatment is associated with better outcomes in large artery atherosclerotic stroke. Neurology, 2016, 86, 1103-1111.	1.5	59
106	Intravenous TPA for Very Old Stroke Patients. European Neurology, 2005, 54, 140-144.	0.6	58
107	Ultrasound Identification and Lysis of Clots. Stroke, 2004, 35, 2722-2725.	1.0	57
108	Ultrasound enhanced thrombolysis in acute arterial ischemia. Ultrasonics, 2008, 48, 303-311.	2.1	57

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109	Timing and mechanism of ischemic stroke due to extracranial blunt traumatic cerebrovascular injury. Journal of Neurosurgery, 2013, 118, 397-404.	0.9	57
110	Posterior circulation CT angiography collaterals predict outcome of endovascular acute ischemic stroke therapy for basilar artery occlusion. Journal of NeuroInterventional Surgery, 2016, 8, 783-786.	2.0	57
111	Thrombolytic Therapy in an Adolescent Ischemic Stroke. Journal of Child Neurology, 2001, 16, 286-288.	0.7	56
112	Blood pressure levels post mechanical thrombectomy and outcomes in non-recanalized large vessel occlusion patients. Journal of NeuroInterventional Surgery, 2018, 10, 925-931.	2.0	56
113	Prolonged Cardiac Rhythm Monitoring and Secondary Stroke Prevention in Patients With Cryptogenic Cerebral Ischemia. Stroke, 2019, 50, 2175-2180.	1.0	55
114	Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial. , 2004, 14, 113-117.		55
115	Clinical Recovery from Acute Ischemic Stroke after Early Reperfusion of the Brain with Intravenous Thrombolysis. New England Journal of Medicine, 1999, 340, 894-895.	13.9	54
116	Interaction of cardiovascular disease and neurodegeneration: transcranial Doppler ultrasonography and Alzheimer's disease. Neurological Research, 2006, 28, 672-678.	0.6	54
117	Intracranial Clot Dissolution Is Associated With Embolic Signals on Transcranial Doppler. Journal of Neuroimaging, 2000, 10, 27-32.	1.0	52
118	Real-time Validation of Transcranial Doppler Criteria in Assessing Recanalization During Intra-arterial Procedures for Acute Ischemic Stroke An International, Multicenter Study. Stroke, 2013, 44, 394-400.	1.0	52
119	Duration of Implantable Cardiac Monitoring and Detection of Atrial Fibrillation in Ischemic Stroke Patients: A Systematic Review and Meta-Analysis. Journal of Stroke, 2019, 21, 302-311.	1.4	52
120	Association of Elevated Blood Pressure Levels with Outcomes in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis: A Systematic Review and Meta-Analysis. Journal of Stroke, 2019, 21, 78-90.	1.4	51
121	Role of transcranial Doppler ultrasonography in evaluation of patients with cerebrovascular disease. Current Neurology and Neuroscience Reports, 2007, 7, 8-20.	2.0	50
122	The Role of Sonolysis and Sonothrombolysis in Acute Ischemic Stroke: A Systematic Review and Metaâ€anâ€alysis of Randomized Controlled Trials and Caseâ€Control Studies. Journal of Neuroimaging, 2014, 24, 209-220.	1.0	50
123	Fibrinolysis for Intraventricular Hemorrhage. Stroke, 2014, 45, 2662-2669.	1.0	50
124	Mechanical Thrombectomy Improves Functional Outcomes Independent of Pretreatment With Intravenous Thrombolysis. Stroke, 2016, 47, 1661-1664.	1.0	50
125	Blood Pressure Goals and Clinical Outcomes after Successful Endovascular Therapy: A Multicenter Study. Annals of Neurology, 2020, 87, 830-839.	2.8	50
126	Adjunctive and Alternative Approaches to Current Reperfusion Therapy. Stroke, 2012, 43, 591-598.	1.0	46

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127	Why Calls for More Routine Carotid Stenting Are Currently Inappropriate. Stroke, 2013, 44, 1186-1190.	1.0	46
128	Neuroimaging and clinical outcomes of oral anticoagulantâ€“associated intracerebral hemorrhage. Annals of Neurology, 2018, 84, 694-704.	2.8	46
129	Ultrasound-enhanced thrombolysis for acute ischemic stroke: phase I. Findings of the CLOTBUST trial. , 2004, 14, 113-7.		46
130	How to Write a Research Paper. Cerebrovascular Diseases, 2004, 18, 135-138.	0.8	45
131	Ultrasound Enhancement of Fibrinolysis. Stroke, 2009, 40, S107-10.	1.0	45
132	American Society of Neurophysiologic Monitoring and American Society of Neuroimaging Joint Guidelines for Transcranial Doppler Ultrasonic Monitoring. , 2011, 21, 177-183.		44
133	Intravenous thrombolysis or endovascular therapy for acute ischemic stroke associated with cervical internal carotid artery occlusion: the ICARO-3 study. Journal of Neurology, 2015, 262, 459-468.	1.8	43
134	FABS. Stroke, 2016, 47, 2216-2220.	1.0	43
135	Writing Good Abstracts. Cerebrovascular Diseases, 2007, 23, 256-259.	0.8	42
136	CLOTBUST-Hands Free. Stroke, 2013, 44, 3376-3381.	1.0	41
137	Safety of intravenous thrombolysis for acute ischemic stroke in specific conditions. Expert Opinion on Drug Safety, 2015, 14, 845-864.	1.0	41
138	Ultrasound-enhanced thrombolysis for stroke: clinical significance. European Journal of Ultrasound: Official Journal of the European Federation of Societies for Ultrasound in Medicine and Biology, 2002, 16, 131-140.	1.4	40
139	Detection of Reversed Basilar Flow With Power-Motion Doppler After Acute Occlusion Predicts Favorable Outcome. Stroke, 2004, 35, 79-82.	1.0	40
140	Analysis of Emboli during Carotid Stenting with Distal Protection Device. Cerebrovascular Diseases, 2006, 21, 223-228.	0.8	40
141	Serum Magnesium Levels and Outcomes in Patients With Acute Spontaneous Intracerebral Hemorrhage. Journal of the American Heart Association, 2018, 7, .	1.6	40
142	A multicenter study of the safety and effectiveness of mechanical thrombectomy for patients with acute ischemic stroke not meeting top-tier evidence criteria. Journal of NeuroInterventional Surgery, 2018, 10, 10-16.	2.0	40
143	Reperfusion Therapies of Acute Ischemic Stroke: Potentials and Failures. Frontiers in Neurology, 2014, 5, 215.	1.1	39
144	Endovascular thrombectomy with or without systemic thrombolysis?. Therapeutic Advances in Neurological Disorders, 2017, 10, 151-160.	1.5	39

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145	Recent Advances in Primary and Secondary Prevention of Atherosclerotic Stroke. Journal of Stroke, 2018, 20, 145-166.	1.4	39
146	Association of Pretreatment ASPECTS Scores with tPAâ€Induced Arterial Recanalization in Acute Middle Cerebral Artery Occlusion. Journal of Neuroimaging, 2008, 18, 56-61.	1.0	38
147	Residual Flow at the Site of Intracranial Occlusion on Transcranial Doppler Predicts Response to Intravenous Thrombolysis: A Multi-Center Study. Cerebrovascular Diseases, 2009, 27, 5-12.	0.8	38
148	Diagnostic Criteria and Yield of Real-Time Transcranial Doppler Monitoring of Intra-Arterial Reperfusion Procedures. Stroke, 2010, 41, 695-699.	1.0	38
149	Higher low-density lipoprotein cholesterol levels are associated with decreased mortality in patients with intracerebral hemorrhage. Atherosclerosis, 2018, 269, 14-20.	0.4	38
150	Blood Pressure After Endovascular Thrombectomy and Outcomes in Patients With Acute Ischemic Stroke. Neurology, 2022, 98, .	1.5	38
151	Sonothrombolysis in the Management of Acute Ischemic Stroke. American Journal of Cardiovascular Drugs, 2010, 10, 5-10.	1.0	37
152	Timing of Recanalization and Functional Recovery in Acute Ischemic Stroke. Journal of Stroke, 2020, 22, 130-140.	1.4	37
153	Prolonged Cardiac Monitoring and Stroke Recurrence. Neurology, 2022, 98, .	1.5	37
154	Ultrasound Enhanced Thrombolysis for Stroke. International Journal of Stroke, 2006, 1, 26-29.	2.9	36
155	Accuracy of Serial National Institutes of Health Stroke Scale Scores to Identify Artery Status in Acute Ischemic Stroke. Circulation, 2007, 115, 2660-2665.	1.6	36
156	Design of a Prospective Multi-National CLOTBUST Collaboration on Reperfusion Therapies for Stroke. International Journal of Stroke, 2008, 3, 66-72.	2.9	36
157	Prospective, openâ€label safety study of intravenous recombinant tissue plasminogen activator in wakeâ€up stroke. Annals of Neurology, 2016, 80, 211-218.	2.8	36
158	Evaluation of Acute Kidney Injury and Mortality After Intensive Blood Pressure Control in Patients With Intracerebral Hemorrhage. Journal of the American Heart Association, 2018, 7, .	1.6	36
159	Oral anticoagulation in patients with chronic kidney disease. Neurology, 2019, 92, e2421-e2431.	1.5	36
160	Minimally invasive endoscopic hematoma evacuation vs best medical management for spontaneous basal-ganglia intracerebral hemorrhage. Journal of NeuroInterventional Surgery, 2019, 11, 579-583.	2.0	36
161	Paramedic and Emergency Department Care of Stroke: Baseline Data From a Citywide Performance Improvement Study. American Journal of Critical Care, 2003, 12, 411-417.	0.8	36
162	End-Diastolic Velocity Increase Predicts Recanalization and Neurological Improvement in Patients With Ischemic Stroke With Proximal Arterial Occlusions Receiving Reperfusion Therapies. Stroke, 2010, 41, 948-952.	1.0	35

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163	Vascular Imaging in Stroke: Comparative Analysis. Neurotherapeutics, 2011, 8, 340-348.	2.1	35
164	Combined Lysis of Thrombus with Ultrasound and Systemic Tissue Plasminogen Activator for Emergent Revascularization in Acute Ischemic Stroke (Clotbust-ER): Design and Methodology of a Multinational Phase 3 Trial. International Journal of Stroke, 2015, 10, 1141-1148.	2.9	35
165	Mechanical thrombectomy for emergent large vessel occlusion: a critical appraisal of recent randomized controlled clinical trials. Brain and Behavior, 2016, 6, e00418.	1.0	35
166	Implications of limiting mechanical thrombectomy to patients with emergent large vessel occlusion meeting top tier evidence criteria. Journal of NeuroInterventional Surgery, 2017, 9, 225-228.	2.0	35
167	Advanced Neuroimaging in Stroke Patient Selection for Mechanical Thrombectomy. Stroke, 2018, 49, 3067-3070.	1.0	35
168	Aortic Dissection Presenting as an Acute Ischemic Stroke for Thrombolysis. Journal of Neuroimaging, 2005, 15, 281-283.	1.0	34
169	Intravenous thrombolysis for acute ischemic stroke: a bridge between two centuries. Expert Review of Neurotherapeutics, 2017, 17, 819-837.	1.4	34
170	Perfusion Augmentation in Acute Stroke Using Mechanical Counter-Pulsationâ€“Phase IIa. Stroke, 2008, 39, 2760-2764.	1.0	33
171	Safety and Tolerability of Early Noninvasive Ventilatory Correction Using Bilevel Positive Airway Pressure in Acute Ischemic Stroke. Stroke, 2011, 42, 1030-1034.	1.0	33
172	Safety and outcomes of intravenous thrombolysis in dissection-related ischemic stroke: an international multicenter study and comprehensive meta-analysis of reported case series. Journal of Neurology, 2015, 262, 2135-2143.	1.8	33
173	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. JAMA Neurology, 2021, 78, 916.	4.5	33
174	Intravenous thrombolysis followed by intra-arterial thrombolysis and mechanical thrombectomy for the treatment of pediatric ischemic stroke. Journal of the Neurological Sciences, 2008, 275, 151-153.	0.3	32
175	Systemic thrombolysis in acute ischemic stroke patients with unruptured intracranial aneurysms. Neurology, 2015, 85, 1452-1458.	1.5	31
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