

Andrei V Alexandrov

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415
papers

19,012
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68
h-index

126
g-index

439
ext. papers

21,737
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L-index

| # | Paper | IF | Citations |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 4 ¹⁵ | Stenting versus aggressive medical therapy for intracranial arterial stenosis. <i>New England Journal of Medicine</i> , 2011 , 365, 993-1003 | 59.2 | 1170 |
| 4 ¹⁴ | Carotid artery stenosis: gray-scale and Doppler US diagnosis--Society of Radiologists in Ultrasound Consensus Conference. <i>Radiology</i> , 2003 , 229, 340-6 | 20.5 | 972 |
| 4 ¹³ | Ultrasound-enhanced systemic thrombolysis for acute ischemic stroke. <i>New England Journal of Medicine</i> , 2004 , 351, 2170-8 | 59.2 | 859 |
| 4 ¹² | Site of arterial occlusion identified by transcranial Doppler predicts the response to intravenous thrombolysis for stroke. <i>Stroke</i> , 2007 , 38, 948-54 | 6.7 | 548 |
| 4 ¹¹ | Aggressive medical treatment with or without stenting in high-risk patients with intracranial artery stenosis (SAMMPRIS): the final results of a randomised trial. <i>Lancet, The</i> , 2014 , 383, 333-41 | 4.0 | 486 |
| 4 ¹⁰ | Carotid artery intimal-medial thickness and left ventricular hypertrophy in children with elevated blood pressure. <i>Pediatrics</i> , 2003 , 111, 61-6 | 7.4 | 399 |
| 4 ⁰⁹ | Thrombolysis in brain ischemia (TIBI) transcranial Doppler flow grades predict clinical severity, early recovery, and mortality in patients treated with intravenous tissue plasminogen activator. <i>Stroke</i> , 2001 , 32, 89-93 | 6.7 | 396 |
| 4 ⁰⁸ | Arterial reocclusion in stroke patients treated with intravenous tissue plasminogen activator. <i>Neurology</i> , 2002 , 59, 862-7 | 6.5 | 365 |
| 4 ⁰⁷ | High rate of complete recanalization and dramatic clinical recovery during tPA infusion when continuously monitored with 2-MHz transcranial doppler monitoring. <i>Stroke</i> , 2000 , 31, 610-4 | 6.7 | 293 |
| 4 ⁰⁶ | Speed of intracranial clot lysis with intravenous tissue plasminogen activator therapy: sonographic classification and short-term improvement. <i>Circulation</i> , 2001 , 103, 2897-902 | 16.7 | 246 |
| 4 ⁰⁵ | N-acetylcysteine (NAC) in neurological disorders: mechanisms of action and therapeutic opportunities. <i>Brain and Behavior</i> , 2014 , 4, 108-22 | 3.4 | 245 |
| 4 ⁰⁴ | Timing of recanalization after tissue plasminogen activator therapy determined by transcranial doppler correlates with clinical recovery from ischemic stroke. <i>Stroke</i> , 2000 , 31, 1812-6 | 6.7 | 216 |
| 4 ⁰³ | Carotid artery stenosis: grayscale and Doppler ultrasound diagnosis--Society of Radiologists in Ultrasound consensus conference. <i>Ultrasound Quarterly</i> , 2003 , 19, 190-8 | 1.4 | 209 |
| 4 ⁰² | Transcranial doppler ultrasound criteria for recanalization after thrombolysis for middle cerebral artery stroke. <i>Stroke</i> , 2000 , 31, 1128-32 | 6.7 | 206 |
| 4 ⁰¹ | Transcranial ultrasound in clinical sonothrombolysis (TUCSON) trial. <i>Annals of Neurology</i> , 2009 , 66, 28-38.4 | | 196 |
| 4 ⁰⁰ | Intravenous tissue-type plasminogen activator therapy for ischemic stroke: Houston experience 1996 to 2000. <i>Archives of Neurology</i> , 2001 , 58, 2009-13 | | 187 |
| 399 | Improving the predictive accuracy of recanalization on stroke outcome in patients treated with tissue plasminogen activator. <i>Stroke</i> , 2004 , 35, 151-6 | 6.7 | 185 |

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| 398 | Houston paramedic and emergency stroke treatment and outcomes study (HoPSTO). <i>Stroke</i> , 2005 , 36, 1512-8 | 6.7 | 180 |
| 397 | Practice standards for transcranial Doppler ultrasound: part I--test performance. <i>Journal of Neuroimaging</i> , 2007 , 17, 11-8 | 2.8 | 177 |
| 396 | Safety and efficacy of ultrasound-enhanced thrombolysis: a comprehensive review and meta-analysis of randomized and nonrandomized studies. <i>Stroke</i> , 2010 , 41, 280-7 | 6.7 | 167 |
| 395 | Yield of transcranial Doppler in acute cerebral ischemia. <i>Stroke</i> , 1999 , 30, 1604-9 | 6.7 | 162 |
| 394 | Practice standards for transcranial Doppler (TCD) ultrasound. Part II. Clinical indications and expected outcomes. <i>Journal of Neuroimaging</i> , 2012 , 22, 215-24 | 2.8 | 161 |
| 393 | Early recanalization rates and clinical outcomes in patients with tandem internal carotid artery/middle cerebral artery occlusion and isolated middle cerebral artery occlusion. <i>Stroke</i> , 2005 , 36, 869-71 | 6.7 | 159 |
| 392 | Aggressive mechanical clot disruption: a safe adjunct to thrombolytic therapy in acute stroke?. <i>Stroke</i> , 2005 , 36, 292-6 | 6.7 | 151 |
| 391 | Transcranial ultrasound in acute stroke: from diagnosis to therapy. <i>Cerebrovascular Diseases</i> , 2007 , 24 Suppl 1, 1-6 | 3.2 | 147 |
| 390 | A pilot randomized clinical safety study of sonothrombolysis augmentation with ultrasound-activated perflutren-lipid microspheres for acute ischemic stroke. <i>Stroke</i> , 2008 , 39, 1464-9 | 6.7 | 139 |
| 389 | Heads down: flat positioning improves blood flow velocity in acute ischemic stroke. <i>Neurology</i> , 2005 , 64, 1354-7 | 6.5 | 139 |
| 388 | Specific transcranial Doppler flow findings related to the presence and site of arterial occlusion. <i>Stroke</i> , 2000 , 31, 140-6 | 6.7 | 137 |
| 387 | Intravenous tissue plasminogen activator and flow improvement in acute ischemic stroke patients with internal carotid artery occlusion. <i>Journal of Neuroimaging</i> , 2002 , 12, 119-23 | 2.8 | 136 |
| 386 | Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013 , 44, 2628-39 | 6.7 | 133 |
| 385 | Clinical deterioration after intravenous recombinant tissue plasminogen activator treatment: a multicenter transcranial Doppler study. <i>Stroke</i> , 2007 , 38, 69-74 | 6.7 | 132 |
| 384 | Accuracy and criteria for localizing arterial occlusion with transcranial Doppler 2000 , 10, 1-12 | | 131 |
| 383 | Validation of transcranial Doppler with computed tomography angiography in acute cerebral ischemia. <i>Stroke</i> , 2007 , 38, 1245-9 | 6.7 | 130 |
| 382 | Early dramatic recovery during intravenous tissue plasminogen activator infusion: clinical pattern and outcome in acute middle cerebral artery stroke. <i>Stroke</i> , 2002 , 33, 1301-7 | 6.7 | 122 |
| 381 | Detailed analysis of periprocedural strokes in patients undergoing intracranial stenting in Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS). <i>Stroke</i> , 2012 , 43, 2682-8 | 6.7 | 121 |

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| 380 | Risk of Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis in Patients With Acute Ischemic Stroke and High Cerebral Microbleed Burden: A Meta-analysis. <i>JAMA Neurology</i> , 2016 , 73, 675-83 | 17.2 | 120 |
| 379 | Adherence to a Mediterranean diet and risk of incident cognitive impairment. <i>Neurology</i> , 2013 , 80, 1684-93 | 6.3 | 117 |
| 378 | Yield and accuracy of urgent combined carotid/transcranial ultrasound testing in acute cerebral ischemia. <i>Stroke</i> , 2005 , 36, 32-7 | 6.7 | 117 |
| 377 | Safety of intravenous thrombolysis in stroke mimics: prospective 5-year study and comprehensive meta-analysis. <i>Stroke</i> , 2015 , 46, 1281-7 | 6.7 | 116 |
| 376 | Advances in transcranial Doppler ultrasonography. <i>Current Neurology and Neuroscience Reports</i> , 2009 , 9, 46-54 | 6.6 | 116 |
| 375 | Safety and outcomes of intravenous thrombolysis in stroke mimics: a 6-year, single-care center study and a pooled analysis of reported series. <i>Stroke</i> , 2011 , 42, 1771-4 | 6.7 | 109 |
| 374 | Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial. <i>Journal of Neuroimaging</i> , 2004 , 14, 113-117 | 2.8 | 108 |
| 373 | 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. <i>Journal of Neuroimaging</i> , 2007 , 17, 13-47 | 2.8 | 107 |
| 372 | tPA-associated reperfusion after acute stroke demonstrated by SPECT. <i>Stroke</i> , 1998 , 29, 429-32 | 6.7 | 106 |
| 371 | Deterioration following spontaneous improvement : sonographic findings in patients with acutely resolving symptoms of cerebral ischemia. <i>Stroke</i> , 2000 , 31, 915-9 | 6.7 | 105 |
| 370 | Blood pressure levels post mechanical thrombectomy and outcomes in large vessel occlusion strokes. <i>Neurology</i> , 2017 , 89, 540-547 | 6.5 | 101 |
| 369 | Ischemic stunning of the brain: early recanalization without immediate clinical improvement in acute ischemic stroke. <i>Stroke</i> , 2004 , 35, 449-52 | 6.7 | 101 |
| 368 | Is the benefit of early recanalization sustained at 3 months? A prospective cohort study. <i>Stroke</i> , 2003 , 34, 695-8 | 6.7 | 100 |
| 367 | Successful Reperfusion With Intravenous Thrombolysis Preceding Mechanical Thrombectomy in Large-Vessel Occlusions. <i>Stroke</i> , 2018 , 49, 232-235 | 6.7 | 96 |
| 366 | Reversed Robin Hood syndrome in acute ischemic stroke patients. <i>Stroke</i> , 2007 , 38, 3045-8 | 6.7 | 94 |
| 365 | Blood Pressure Reduction and Secondary Stroke Prevention: A Systematic Review and Metaregression Analysis of Randomized Clinical Trials. <i>Hypertension</i> , 2017 , 69, 171-179 | 8.5 | 92 |
| 364 | Velocity criteria for intracranial stenosis revisited: an international multicenter study of transcranial Doppler and digital subtraction angiography. <i>Stroke</i> , 2011 , 42, 3429-34 | 6.7 | 91 |
| 363 | Carotid ultrasonography for detection of vascular abnormalities in hypertensive children. <i>Pediatric Nephrology</i> , 2003 , 18, 1020-4 | 3.2 | 91 |

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| 362 | Screening for intracranial stenosis with transcranial Doppler: the accuracy of mean flow velocity thresholds. <i>Journal of Neuroimaging</i> , 2002 , 12, 9-14 | 2.8 | 88 |
| 361 | Transcranial Doppler ultrasonography: year 2000 update 2000 , 10, 101-15 | | 88 |
| 360 | Recanalization of acute basilar artery occlusion improves outcomes: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 868-74 | 7.8 | 85 |
| 359 | Thrombolysis in stroke despite contraindications or warnings?. <i>Stroke</i> , 2013 , 44, 727-33 | 6.7 | 85 |
| 358 | Neurological manifestations and implications of COVID-19 pandemic. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420932036 | 6.6 | 84 |
| 357 | Applications and advantages of power motion-mode Doppler in acute posterior circulation cerebral ischemia. <i>Stroke</i> , 2008 , 39, 1197-204 | 6.7 | 80 |
| 356 | The argatroban and tissue-type plasminogen activator stroke study: final results of a pilot safety study. <i>Stroke</i> , 2012 , 43, 770-5 | 6.7 | 79 |
| 355 | Association of pretreatment blood pressure with tissue plasminogen activator-induced arterial recanalization in acute ischemic stroke. <i>Stroke</i> , 2007 , 38, 961-6 | 6.7 | 79 |
| 354 | CLOTBUST: Design of a Randomized Trial of Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2004 , 14, 108-112 | 2.8 | 78 |
| 353 | Correlation of peak systolic velocity and angiographic measurement of carotid stenosis revisited. <i>Stroke</i> , 1997 , 28, 339-42 | 6.7 | 77 |
| 352 | Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. <i>Stroke</i> , 2016 , 47, 1389-98 | 6.7 | 77 |
| 351 | Intensive blood pressure reduction in acute intracerebral hemorrhage: a meta-analysis. <i>Neurology</i> , 2014 , 83, 1523-9 | 6.5 | 75 |
| 350 | Systemic thrombolysis in patients with acute ischemic stroke and Internal Carotid ARtery Occlusion: the ICARO study. <i>Stroke</i> , 2012 , 43, 125-30 | 6.7 | 74 |
| 349 | Predictors of hemorrhagic transformation occurring spontaneously and on anticoagulants in patients with acute ischemic stroke. <i>Stroke</i> , 1997 , 28, 1198-202 | 6.7 | 68 |
| 348 | Prevalence and risk factors associated with reversed Robin Hood syndrome in acute ischemic stroke. <i>Stroke</i> , 2009 , 40, 2738-42 | 6.7 | 67 |
| 347 | Noninvasive detection of diffuse intracranial disease. <i>Stroke</i> , 2007 , 38, 3175-81 | 6.7 | 65 |
| 346 | Argatroban tPA stroke study: study design and results in the first treated cohort. <i>Archives of Neurology</i> , 2006 , 63, 1057-62 | | 63 |
| 345 | Insonation Method and Diagnostic Flow Signatures for Transcranial Power Motion (M-Mode) Doppler. <i>Journal of Neuroimaging</i> , 2002 , 12, 236-244 | 2.8 | 63 |

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| 344 | The accuracy of transcranial Doppler in the diagnosis of middle cerebral artery stenosis. <i>Cerebrovascular Diseases</i> , 2007 , 23, 325-30 | 3.2 | 62 |
| 343 | A broad diagnostic battery for bedside transcranial Doppler to detect flow changes with internal carotid artery stenosis or occlusion. <i>Journal of Neuroimaging</i> , 2001 , 11, 236-42 | 2.8 | 62 |
| 342 | 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 meta-analysis. <i>Annals of Neurology</i> , 2016 , 79, 625-35 | 9.4 | 62 |
| 341 | Minocycline for acute stroke treatment: a systematic review and meta-analysis of randomized clinical trials. <i>Journal of Neurology</i> , 2018 , 265, 1871-1879 | 5.5 | 60 |
| 340 | Ultrasound-enhanced thrombolysis in acute ischemic stroke: potential, failures, and safety. <i>Neurotherapeutics</i> , 2007 , 4, 420-7 | 6.4 | 59 |
| 339 | Direct oral anticoagulant- vs vitamin K antagonist-related nontraumatic intracerebral hemorrhage. <i>Neurology</i> , 2017 , 89, 1142-1151 | 6.5 | 57 |
| 338 | Detection of right-to-left shunts: comparison between the International Consensus and Spencer Logarithmic Scale criteria. <i>Journal of Neuroimaging</i> , 2008 , 18, 402-6 | 2.8 | 56 |
| 337 | Matrix metalloproteinase-9: dual role and temporal profile in intracerebral hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 2498-2505 | 2.8 | 55 |
| 336 | The value of transesophageal echocardiography for embolic strokes of undetermined source. <i>Neurology</i> , 2016 , 87, 988-95 | 6.5 | 55 |
| 335 | Admission Neutrophil-to-Lymphocyte Ratio as a Prognostic Biomarker of Outcomes in Large Vessel Occlusion Strokes. <i>Stroke</i> , 2018 , 49, 1985-1987 | 6.7 | 54 |
| 334 | Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. <i>Stroke</i> , 2019 , 50, 2448-2454 | 6.7 | 54 |
| 333 | Ultrasound enhanced thrombolysis in acute arterial ischemia. <i>Ultrasonics</i> , 2008 , 48, 303-11 | 3.5 | 54 |
| 332 | Clinical and sonographic patterns of tandem internal carotid artery/middle cerebral artery occlusion in tissue plasminogen activator-treated patients. <i>Stroke</i> , 2002 , 33, 99-102 | 6.7 | 54 |
| 331 | The Impact of SARS-CoV-2 on Stroke Epidemiology and Care: A Meta-Analysis. <i>Annals of Neurology</i> , 2021 , 89, 380-388 | 9.4 | 54 |
| 330 | Novel Screening Tool for Stroke Using Artificial Neural Network. <i>Stroke</i> , 2017 , 48, 1678-1681 | 6.7 | 52 |
| 329 | Residual Flow Signals Predict Complete Recanalization in Stroke Patients Treated With TPA. <i>Journal of Neuroimaging</i> , 2003 , 13, 28-33 | 2.8 | 52 |
| 328 | Ultrasound identification and lysis of clots. <i>Stroke</i> , 2004 , 35, 2722-5 | 6.7 | 52 |
| 327 | Medical Management vs Mechanical Thrombectomy for Mild Strokes: An International Multicenter Study and Systematic Review and Meta-analysis. <i>JAMA Neurology</i> , 2020 , 77, 16-24 | 17.2 | 52 |

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| 326 | Intravenous TPA for very old stroke patients. <i>European Neurology</i> , 2005 , 54, 140-4 | 2.1 | 51 |
| 325 | Cardiovascular risk factors and sequelae in hypertensive children identified by referral versus school-based screening. <i>Hypertension</i> , 2004 , 43, 214-8 | 8.5 | 51 |
| 324 | Clinical recovery from acute ischemic stroke after early reperfusion of the brain with intravenous thrombolysis. <i>New England Journal of Medicine</i> , 1999 , 340, 894-5 | 59.2 | 51 |
| 323 | Randomized, Multicenter Trial of ARTSS-2 (Argatroban With Recombinant Tissue Plasminogen Activator for Acute Stroke). <i>Stroke</i> , 2017 , 48, 1608-1616 | 6.7 | 50 |
| 322 | Admission hyperglycemia and outcomes in large vessel occlusion strokes treated with mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 112-117 | 7.8 | 50 |
| 321 | Adherence to a Mediterranean diet and prediction of incident stroke. <i>Stroke</i> , 2015 , 46, 780-5 | 6.7 | 50 |
| 320 | Grading carotid stenosis with ultrasound. An interlaboratory comparison. <i>Stroke</i> , 1997 , 28, 1208-10 | 6.7 | 50 |
| 319 | Ultrasound-Enhanced Thrombolysis for Acute Ischemic Stroke: Phase I. Findings of the CLOTBUST Trial 2004 , 14, 113 | | 50 |
| 318 | Diagnostic Accuracy of Transcranial Doppler for Brain Death Confirmation: Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2016 , 37, 408-14 | 4.4 | 49 |
| 317 | Pre-tissue plasminogen activator blood pressure levels and risk of symptomatic intracerebral hemorrhage. <i>Stroke</i> , 2009 , 40, 3631-4 | 6.7 | 49 |
| 316 | The Spencer® Curve: clinical implications of a classic hemodynamic model. <i>Journal of Neuroimaging</i> , 2007 , 17, 6-10 | 2.8 | 49 |
| 315 | Interaction of cardiovascular disease and neurodegeneration: transcranial Doppler ultrasonography and Alzheimer® disease. <i>Neurological Research</i> , 2006 , 28, 672-8 | 2.7 | 49 |
| 314 | Admission systolic blood pressure and outcomes in large vessel occlusion strokes treated with endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 451-454 | 7.8 | 48 |
| 313 | Timing and mechanism of ischemic stroke due to extracranial blunt traumatic cerebrovascular injury. <i>Journal of Neurosurgery</i> , 2013 , 118, 397-404 | 3.2 | 48 |
| 312 | Thrombolytic therapy in an adolescent ischemic stroke. <i>Journal of Child Neurology</i> , 2001 , 16, 286-8 | 2.5 | 48 |
| 311 | Intravenous thrombolysis prior to mechanical thrombectomy in large vessel occlusions. <i>Annals of Neurology</i> , 2019 , 86, 395-406 | 9.4 | 47 |
| 310 | Posterior circulation CT angiography collaterals predict outcome of endovascular acute ischemic stroke therapy for basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 783-6 | 7.8 | 45 |
| 309 | Statin pretreatment is associated with better outcomes in large artery atherosclerotic stroke. <i>Neurology</i> , 2016 , 86, 1103-11 | 6.5 | 45 |

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| 308 | The role of sonolysis and sonothrombolysis in acute ischemic stroke: a systematic review and meta-analysis of randomized controlled trials and case-control studies. <i>Journal of Neuroimaging</i> , 2014 , 24, 209-20 | 2.8 | 45 |
| 307 | Real-time validation of transcranial Doppler criteria in assessing recanalization during intra-arterial procedures for acute ischemic stroke: an international, multicenter study. <i>Stroke</i> , 2013 , 44, 394-400 | 6.7 | 45 |
| 306 | Blood pressure levels post mechanical thrombectomy and outcomes in non-recanalized large vessel occlusion patients. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 925-931 | 7.8 | 44 |
| 305 | Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. <i>Neurology</i> , 2018 , 90, e1274-e1282 | 6.5 | 44 |
| 304 | COVID-19 and cerebrovascular diseases: a comprehensive overview. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420978004 | 6.6 | 44 |
| 303 | Ultrasound-enhanced thrombolysis for acute ischemic stroke: phase I. Findings of the CLOTBUST trial 2004 , 14, 113-7 | | 43 |
| 302 | Mechanical Thrombectomy Improves Functional Outcomes Independent of Pretreatment With Intravenous Thrombolysis. <i>Stroke</i> , 2016 , 47, 1661-4 | 6.7 | 42 |
| 301 | Adjunctive and alternative approaches to current reperfusion therapy. <i>Stroke</i> , 2012 , 43, 591-8 | 6.7 | 41 |
| 300 | Role of transcranial Doppler ultrasonography in evaluation of patients with cerebrovascular disease. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 8-20 | 6.6 | 39 |
| 299 | Intracranial clot dissolution is associated with embolic signals on transcranial Doppler 2000 , 10, 27-32 | | 39 |
| 298 | Why calls for more routine carotid stenting are currently inappropriate: an international, multispecialty, expert review and position statement. <i>Stroke</i> , 2013 , 44, 1186-90 | 6.7 | 38 |
| 297 | Safety and efficacy of sonothrombolysis for acute ischaemic stroke: a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Neurology</i> , 2019 , 18, 338-347 | 24.1 | 37 |
| 296 | Fibrinolysis for intraventricular hemorrhage: an updated meta-analysis and systematic review of the literature. <i>Stroke</i> , 2014 , 45, 2662-9 | 6.7 | 37 |
| 295 | Ultrasound enhancement of fibrinolysis. <i>Stroke</i> , 2009 , 40, S107-10 | 6.7 | 37 |
| 294 | American Society of Neurophysiologic Monitoring and American Society of Neuroimaging joint guidelines for transcranial doppler ultrasonic monitoring. <i>Journal of Neuroimaging</i> , 2011 , 21, 177-83 | 2.8 | 36 |
| 293 | Association of pretreatment ASPECTS scores with tPA-induced arterial recanalization in acute middle cerebral artery occlusion. <i>Journal of Neuroimaging</i> , 2008 , 18, 56-61 | 2.8 | 36 |
| 292 | Detection of reversed basilar flow with power-motion Doppler after acute occlusion predicts favorable outcome. <i>Stroke</i> , 2004 , 35, 79-82 | 6.7 | 36 |
| 291 | Prospective, Multicenter, Controlled Trial of Mobile Stroke Units. <i>New England Journal of Medicine</i> , 2021 , 385, 971-981 | 59.2 | 36 |

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| 290 | Endovascular thrombectomy with or without systemic thrombolysis?. <i>Therapeutic Advances in Neurological Disorders</i> , 2017 , 10, 151-160 | 6.6 | 34 |
| 289 | Safety of intravenous thrombolysis for acute ischemic stroke in specific conditions. <i>Expert Opinion on Drug Safety</i> , 2015 , 14, 845-64 | 4.1 | 34 |
| 288 | CLOTBUST-Hands Free: pilot safety study of a novel operator-independent ultrasound device in patients with acute ischemic stroke. <i>Stroke</i> , 2013 , 44, 3376-81 | 6.7 | 34 |
| 287 | Intravenous thrombolysis or endovascular therapy for acute ischemic stroke associated with cervical internal carotid artery occlusion: the ICARO-3 study. <i>Journal of Neurology</i> , 2015 , 262, 459-68 | 5.5 | 33 |
| 286 | End-diastolic velocity increase predicts recanalization and neurological improvement in patients with ischemic stroke with proximal arterial occlusions receiving reperfusion therapies. <i>Stroke</i> , 2010 , 41, 948-52 | 6.7 | 33 |
| 285 | Design of a PROspective multi-national CLOTBUST collaboration on reperfusion therapies for stroke (CLOTBUST-PRO). <i>International Journal of Stroke</i> , 2008 , 3, 66-72 | 6.3 | 33 |
| 284 | Analysis of emboli during carotid stenting with distal protection device. <i>Cerebrovascular Diseases</i> , 2006 , 21, 223-8 | 3.2 | 33 |
| 283 | How to write a research paper. <i>Cerebrovascular Diseases</i> , 2004 , 18, 135-8 | 3.2 | 33 |
| 282 | Paramedic and Emergency Department Care of Stroke: Baseline Data From a Citywide Performance Improvement Study. <i>American Journal of Critical Care</i> , 2003 , 12, 411-417 | 1.7 | 33 |
| 281 | Powered Air Purifying Respirator (PAPR) restores the N95 face mask induced cerebral hemodynamic alterations among Healthcare Workers during COVID-19 Outbreak. <i>Journal of the Neurological Sciences</i> , 2020 , 417, 117078 | 3.2 | 33 |
| 280 | 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. <i>International Journal of Stroke</i> , 2015 , 10, 1141-8 | 6.3 | 32 |
| 279 | Diagnostic criteria and yield of real-time transcranial Doppler monitoring of intra-arterial reperfusion procedures. <i>Stroke</i> , 2010 , 41, 695-9 | 6.7 | 32 |
| 278 | Residual flow at the site of intracranial occlusion on transcranial Doppler predicts response to intravenous thrombolysis: a multi-center study. <i>Cerebrovascular Diseases</i> , 2009 , 27, 5-12 | 3.2 | 32 |
| 277 | Accuracy of serial National Institutes of Health Stroke Scale scores to identify artery status in acute ischemic stroke. <i>Circulation</i> , 2007 , 115, 2660-5 | 16.7 | 32 |
| 276 | Ultrasound enhanced thrombolysis for stroke. <i>International Journal of Stroke</i> , 2006 , 1, 26-9 | 6.3 | 32 |
| 275 | Higher low-density lipoprotein cholesterol levels are associated with decreased mortality in patients with intracerebral hemorrhage. <i>Atherosclerosis</i> , 2018 , 269, 14-20 | 3.1 | 31 |
| 274 | FABS: An Intuitive Tool for Screening of Stroke Mimics in the Emergency Department. <i>Stroke</i> , 2016 , 47, 2216-20 | 6.7 | 31 |
| 273 | Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. <i>Hypertension</i> , 2020 , 75, 730-739 | 8.5 | 30 |

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| 272 | A multicenter study of the safety and effectiveness of mechanical thrombectomy for patients with acute ischemic stroke not meeting top-tier evidence criteria. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 10-16 | 7.8 | 30 |
| 271 | Reperfusion therapies of acute ischemic stroke: potentials and failures. <i>Frontiers in Neurology</i> , 2014 , 5, 215 | 4.1 | 30 |
| 270 | Safety and tolerability of early noninvasive ventilatory correction using bilevel positive airway pressure in acute ischemic stroke. <i>Stroke</i> , 2011 , 42, 1030-4 | 6.7 | 30 |
| 269 | Ultrasound-enhanced thrombolysis for stroke: clinical significance. <i>European Journal of Ultrasound: Official Journal of the European Federation of Societies for Ultrasound in Medicine and Biology</i> , 2002 , 16, 131-40 | | 30 |
| 268 | Duration of Implantable Cardiac Monitoring and Detection of Atrial Fibrillation in Ischemic Stroke Patients: A Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2019 , 21, 302-311 | 5.6 | 30 |
| 267 | Prospective, open-label safety study of intravenous recombinant tissue plasminogen activator in wake-up stroke. <i>Annals of Neurology</i> , 2016 , 80, 211-8 | 9.4 | 30 |
| 266 | Neuroimaging and clinical outcomes of oral anticoagulant-associated intracerebral hemorrhage. <i>Annals of Neurology</i> , 2018 , 84, 694-704 | 9.4 | 30 |
| 265 | Association of Elevated Blood Pressure Levels with Outcomes in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis: A Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2019 , 21, 78-90 | 5.6 | 29 |
| 264 | Intravenous thrombolysis followed by intra-arterial thrombolysis and mechanical thrombectomy for the treatment of pediatric ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2008 , 275, 151-3 | 3.2 | 29 |
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