

Lee H Schwamm

List of Publications by Citations

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442
papers

31,452
citations

87
h-index

168
g-index

481
ext. papers

36,909
ext. citations

8.4
avg, IF

6.92
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 442 | Guidelines for the prevention of stroke in patients with stroke and transient ischemic attack: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2014 , 45, 2160-236 | 6.7 | 2808 |
| 441 | Defining and setting national goals for cardiovascular health promotion and disease reduction: the American Heart Association's strategic Impact Goal through 2020 and beyond. <i>Circulation</i> , 2010 , 121, 586-613 | 16.7 | 2497 |
| 440 | Guidelines for the prevention of stroke in patients with stroke or transient ischemic attack: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2011 , 42, 227-76 | 6.7 | 1275 |
| 439 | Guidelines for prevention of stroke in patients with ischemic stroke or transient ischemic attack: a statement for healthcare professionals from the American Heart Association/American Stroke Association Council on Stroke: co-sponsored by the Council on Cardiovascular Radiology and Intervention: the American Academy of Neurology affirms the value of this guideline. <i>Stroke</i> , 2006 , | 6.7 | 1174 |
| 438 | Atrial of imaging selection and endovascular treatment for ischemic stroke. <i>New England Journal of Medicine</i> , 2013 , 368, 914-23 | 59.2 | 1050 |
| 437 | Diffusion-weighted MR imaging: diagnostic accuracy in patients imaged within 6 hours of stroke symptom onset. <i>Radiology</i> , 1999 , 210, 155-62 | 20.5 | 501 |
| 436 | Factors influencing the decline in stroke mortality: a statement from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2014 , 45, 315-53 | 6.7 | 496 |
| 435 | Time to treatment with intravenous tissue plasminogen activator and outcome from acute ischemic stroke. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2480-8 | 27.4 | 495 |
| 434 | Intravenous desmoteplase in patients with acute ischaemic stroke selected by MRI perfusion-diffusion weighted imaging or perfusion CT (DIAS-2): a prospective, randomised, double-blind, placebo-controlled study. <i>Lancet Neurology</i> , 2009 , 8, 141-50 | 24.1 | 469 |
| 433 | Get With the Guidelines-Stroke is associated with sustained improvement in care for patients hospitalized with acute stroke or transient ischemic attack. <i>Circulation</i> , 2009 , 119, 107-15 | 16.7 | 432 |
| 432 | Timeliness of tissue-type plasminogen activator therapy in acute ischemic stroke: patient characteristics, hospital factors, and outcomes associated with door-to-needle times within 60 minutes. <i>Circulation</i> , 2011 , 123, 750-8 | 16.7 | 426 |
| 431 | Update to the AHA/ASA recommendations for the prevention of stroke in patients with stroke and transient ischemic attack. <i>Stroke</i> , 2008 , 39, 1647-52 | 6.7 | 388 |
| 430 | Hyperacute stroke: simultaneous measurement of relative cerebral blood volume, relative cerebral blood flow, and mean tissue transit time. <i>Radiology</i> , 1999 , 210, 519-27 | 20.5 | 372 |
| 429 | Door-to-needle times for tissue plasminogen activator administration and clinical outcomes in acute ischemic stroke before and after a quality improvement initiative. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1632-40 | 27.4 | 353 |
| 428 | Guidelines for Prevention of Stroke in Patients With Ischemic Stroke or Transient Ischemic Attack. <i>Circulation</i> , 2006 , 113, | 16.7 | 347 |
| 427 | A review of the evidence for the use of telemedicine within stroke systems of care: a scientific statement from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2009 , 40, 2616-34 | 6.7 | 334 |
| 426 | Time course of lesion development in patients with acute stroke: serial diffusion- and hemodynamic-weighted magnetic resonance imaging. <i>Stroke</i> , 1998 , 29, 2268-76 | 6.7 | 326 |

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| 425 | Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 70 | 51.1 | 322 |
| 424 | Recommendations for the establishment of stroke systems of care: recommendations from the American Stroke Association® Task Force on the Development of Stroke Systems. <i>Stroke</i> , 2005 , 36, 690-703 | 6.7 | 280 |
| 423 | Utility of perfusion-weighted CT imaging in acute middle cerebral artery stroke treated with intra-arterial thrombolysis: prediction of final infarct volume and clinical outcome. <i>Stroke</i> , 2001 , 32, 2021-8 | 6.7 | 280 |
| 422 | Characteristics, performance measures, and in-hospital outcomes of the first one million stroke and transient ischemic attack admissions in get with the guidelines-stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010 , 3, 291-302 | 5.8 | 254 |
| 421 | Improving door-to-needle times in acute ischemic stroke: the design and rationale for the American Heart Association/American Stroke Association® Target: Stroke initiative. <i>Stroke</i> , 2011 , 42, 2983-9 | 6.7 | 254 |
| 420 | Treatment and Outcome of Hemorrhagic Transformation After Intravenous Alteplase in Acute Ischemic Stroke: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2017 , 48, e343-e361 | 6.7 | 244 |
| 419 | Predicting tissue outcome in acute human cerebral ischemia using combined diffusion- and perfusion-weighted MR imaging. <i>Stroke</i> , 2001 , 32, 933-42 | 6.7 | 243 |
| 418 | Regional ischemia and ischemic injury in patients with acute middle cerebral artery stroke as defined by early diffusion-weighted and perfusion-weighted MRI. <i>Stroke</i> , 1998 , 29, 939-43 | 6.7 | 242 |
| 417 | Recommendations for the implementation of telemedicine within stroke systems of care: a policy statement from the American Heart Association. <i>Stroke</i> , 2009 , 40, 2635-60 | 6.7 | 233 |
| 416 | Diffusion-weighted imaging discriminates between cytotoxic and vasogenic edema in a patient with eclampsia. <i>Stroke</i> , 1997 , 28, 1082-5 | 6.7 | 229 |
| 415 | CT angiography in the rapid triage of patients with hyperacute stroke to intraarterial thrombolysis: accuracy in the detection of large vessel thrombus. <i>Journal of Computer Assisted Tomography</i> , 2001 , 25, 520-8 | 2.2 | 226 |
| 414 | Poor outcomes in patients who do not receive intravenous tissue plasminogen activator because of mild or improving ischemic stroke. <i>Stroke</i> , 2005 , 36, 2497-9 | 6.7 | 195 |
| 413 | Temporal Trends in Patient Characteristics and Treatment With Intravenous Thrombolysis Among Acute Ischemic Stroke Patients at Get With the Guidelines® Stroke Hospitals. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 543-549 | 5.8 | 187 |
| 412 | Risk score for in-hospital ischemic stroke mortality derived and validated within the Get With the Guidelines-Stroke Program. <i>Circulation</i> , 2010 , 122, 1496-504 | 16.7 | 187 |
| 411 | Race/ethnicity, quality of care, and outcomes in ischemic stroke. <i>Circulation</i> , 2010 , 121, 1492-501 | 16.7 | 185 |
| 410 | Outcomes in mild or rapidly improving stroke not treated with intravenous recombinant tissue-type plasminogen activator: findings from Get With The Guidelines-Stroke. <i>Stroke</i> , 2011 , 42, 3110-5 | 6.7 | 166 |
| 409 | Infarct volume is a pivotal biomarker after intra-arterial stroke therapy. <i>Stroke</i> , 2012 , 43, 1323-30 | 6.7 | 166 |
| 408 | Role for telemedicine in acute stroke. Feasibility and reliability of remote administration of the NIH stroke scale. <i>Stroke</i> , 1999 , 30, 2141-5 | 6.7 | 165 |

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| 407 | Recommendations for the Establishment of Stroke Systems of Care: A 2019 Update. <i>Stroke</i> , 2019 , 50, e187-e210 | 6.7 | 163 |
| 406 | The status of telestroke in the United States: a survey of currently active stroke telemedicine programs. <i>Stroke</i> , 2012 , 43, 2078-85 | 6.7 | 153 |
| 405 | Age-related differences in characteristics, performance measures, treatment trends, and outcomes in patients with ischemic stroke. <i>Circulation</i> , 2010 , 121, 879-91 | 16.7 | 152 |
| 404 | Diffusion-weighted imaging identifies a subset of lacunar infarction associated with embolic source. <i>Stroke</i> , 1999 , 30, 2644-50 | 6.7 | 152 |
| 403 | Risk score for intracranial hemorrhage in patients with acute ischemic stroke treated with intravenous tissue-type plasminogen activator. <i>Stroke</i> , 2012 , 43, 2293-9 | 6.7 | 151 |
| 402 | Emergency medical service hospital prenotification is associated with improved evaluation and treatment of acute ischemic stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 514-22 | 5.8 | 149 |
| 401 | Hospital treatment of patients with ischemic stroke or transient ischemic attack using the "Get With The Guidelines" program. <i>Archives of Internal Medicine</i> , 2008 , 168, 411-7 | | 148 |
| 400 | ASPECTS on CTA source images versus unenhanced CT: added value in predicting final infarct extent and clinical outcome. <i>Stroke</i> , 2004 , 35, 2472-6 | 6.7 | 148 |
| 399 | The "golden hour" and acute brain ischemia: presenting features and lytic therapy in >30,000 patients arriving within 60 minutes of stroke onset. <i>Stroke</i> , 2010 , 41, 1431-9 | 6.7 | 147 |
| 398 | Impact of centralising acute stroke services in English metropolitan areas on mortality and length of hospital stay: difference-in-differences analysis. <i>BMJ, The</i> , 2014 , 349, g4757 | 5.9 | 146 |
| 397 | Telemedicine Quality and Outcomes in Stroke: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2017 , 48, e3-e25 | 6.7 | 145 |
| 396 | Diffusion-weighted MR imaging in closed head injury: high correlation with initial glasgow coma scale score and score on modified Rankin scale at discharge. <i>Radiology</i> , 2004 , 233, 58-66 | 20.5 | 133 |
| 395 | Pharmacological elevation of blood pressure in acute stroke. Clinical effects and safety. <i>Stroke</i> , 1997 , 28, 2133-8 | 6.7 | 133 |
| 394 | Ischemic stroke and transient ischemic attack in young adults: risk factors, diagnostic yield, neuroimaging, and thrombolysis. <i>JAMA Neurology</i> , 2013 , 70, 51-7 | 17.2 | 132 |
| 393 | Advance hospital notification by EMS in acute stroke is associated with shorter door-to-computed tomography time and increased likelihood of administration of tissue-plasminogen activator. <i>Prehospital Emergency Care</i> , 2008 , 12, 426-31 | 2.8 | 131 |
| 392 | Association of Intracerebral Hemorrhage Among Patients Taking Non-Vitamin K Antagonist vs Vitamin K Antagonist Oral Anticoagulants With In-Hospital Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 463-473 | 27.4 | 129 |
| 391 | CT angiography with whole brain perfused blood volume imaging: added clinical value in the assessment of acute stroke. <i>Stroke</i> , 2002 , 33, 959-66 | 6.7 | 129 |
| 390 | Comparison of 30-day mortality models for profiling hospital performance in acute ischemic stroke with vs without adjustment for stroke severity. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 257-64 | 27.4 | 126 |

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| 389 | Remote supervision of IV-tPA for acute ischemic stroke by telemedicine or telephone before transfer to a regional stroke center is feasible and safe. <i>Stroke</i> , 2010 , 41, e18-24 | 6.7 | 125 |
| 388 | Quality of care in women with ischemic stroke in the GWTG program. <i>Stroke</i> , 2009 , 40, 1127-33 | 6.7 | 124 |
| 387 | Teleneurology applications: Report of the Telemedicine Work Group of the American Academy of Neurology. <i>Neurology</i> , 2013 , 80, 670-6 | 6.5 | 122 |
| 386 | Why are acute ischemic stroke patients not receiving IV tPA? Results from a national registry. <i>Neurology</i> , 2016 , 87, 1565-1574 | 6.5 | 121 |
| 385 | Data quality in the American Heart Association Get With The Guidelines-Stroke (GWTG-Stroke): results from a national data validation audit. <i>American Heart Journal</i> , 2012 , 163, 392-8, 398.e1 | 4.9 | 121 |
| 384 | Recommendations for the Implementation of Telehealth in Cardiovascular and Stroke Care: A Policy Statement From the American Heart Association. <i>Circulation</i> , 2017 , 135, e24-e44 | 16.7 | 120 |
| 383 | An International Standard Set of Patient-Centered Outcome Measures After Stroke. <i>Stroke</i> , 2016 , 47, 180-6 | 6.7 | 118 |
| 382 | Association of Preceding Antithrombotic Treatment With Acute Ischemic Stroke Severity and In-Hospital Outcomes Among Patients With Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1057-1067 | 27.4 | 113 |
| 381 | Teleneurology and mobile technologies: the future of neurological care. <i>Nature Reviews Neurology</i> , 2018 , 14, 285-297 | 15 | 113 |
| 380 | Recommendations for the establishment of stroke systems of care: recommendations from the American Stroke Association® Task Force on the Development of Stroke Systems. <i>Circulation</i> , 2005 , 111, 1078-91 | 16.7 | 112 |
| 379 | Diffusion- and perfusion-weighted imaging in vasospasm after subarachnoid hemorrhage. <i>Stroke</i> , 1999 , 30, 599-605 | 6.7 | 112 |
| 378 | Patterns of emergency medical services use and its association with timely stroke treatment: findings from Get With the Guidelines-Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 262-9 | 5.8 | 111 |
| 377 | Temporal trends in patient characteristics and treatment with intravenous thrombolysis among acute ischemic stroke patients at Get With The Guidelines-Stroke hospitals. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 543-9 | 5.8 | 111 |
| 376 | Off-hour admission and in-hospital stroke case fatality in the get with the guidelines-stroke program. <i>Stroke</i> , 2009 , 40, 569-76 | 6.7 | 110 |
| 375 | Frequency and clinical context of decreased apparent diffusion coefficient reversal in the human brain. <i>Radiology</i> , 2001 , 221, 43-50 | 20.5 | 110 |
| 374 | Risks of intracranial hemorrhage among patients with acute ischemic stroke receiving warfarin and treated with intravenous tissue plasminogen activator. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2600-8 | 27.4 | 108 |
| 373 | Footprints of transient ischemic attacks: a diffusion-weighted MRI study. <i>Cerebrovascular Diseases</i> , 2002 , 14, 177-86 | 3.2 | 108 |
| 372 | Times from symptom onset to hospital arrival in the Get with the Guidelines--Stroke Program 2002 to 2009: temporal trends and implications. <i>Stroke</i> , 2012 , 43, 1912-7 | 6.7 | 107 |

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| 371 | Age and gender differences in quality of care and outcomes for patients with ST-segment elevation myocardial infarction. <i>American Journal of Medicine</i> , 2012 , 125, 1000-9 | 2.4 | 106 |
| 370 | Hospital-level variation in mortality and rehospitalization for medicare beneficiaries with acute ischemic stroke. <i>Stroke</i> , 2011 , 42, 159-66 | 6.7 | 106 |
| 369 | Association Between Time to Treatment With Endovascular Reperfusion Therapy and Outcomes in Patients With Acute Ischemic Stroke Treated in Clinical Practice. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 252-263 | 27.4 | 104 |
| 368 | Clinical- and imaging-based prediction of stroke risk after transient ischemic attack: the CIP model. <i>Stroke</i> , 2009 , 40, 181-6 | 6.7 | 104 |
| 367 | Patient and clinician experiences with telehealth for patient follow-up care. <i>American Journal of Managed Care</i> , 2019 , 25, 40-44 | 2.1 | 101 |
| 366 | Telehealth: seven strategies to successfully implement disruptive technology and transform health care. <i>Health Affairs</i> , 2014 , 33, 200-6 | 7 | 100 |
| 365 | Stroke: working toward a prioritized world agenda. <i>Stroke</i> , 2010 , 41, 1084-99 | 6.7 | 98 |
| 364 | Transient ischemic attack with infarction: a unique syndrome?. <i>Annals of Neurology</i> , 2005 , 57, 679-86 | 9.4 | 98 |
| 363 | Virtual TeleStroke support for the emergency department evaluation of acute stroke. <i>Academic Emergency Medicine</i> , 2004 , 11, 1193-7 | 3.4 | 97 |
| 362 | Predicting cerebral ischemic infarct volume with diffusion and perfusion MR imaging. <i>American Journal of Neuroradiology</i> , 2002 , 23, 1785-94 | 4.4 | 97 |
| 361 | Ischemic stroke: effects of etiology and patient age on the time course of the core apparent diffusion coefficient. <i>Radiology</i> , 2001 , 221, 27-34 | 20.5 | 95 |
| 360 | Combining acute diffusion-weighted imaging and mean transmit time lesion volumes with National Institutes of Health Stroke Scale Score improves the prediction of acute stroke outcome. <i>Stroke</i> , 2010 , 41, 1728-35 | 6.7 | 92 |
| 359 | Treatment With Tissue Plasminogen Activator in the Golden Hour and the Shape of the 4.5-Hour Time-Benefit Curve in the National United States Get With The Guidelines-Stroke Population. <i>Circulation</i> , 2017 , 135, 128-139 | 16.7 | 91 |
| 358 | Representativeness of the Get With The Guidelines-Stroke Registry: comparison of patient and hospital characteristics among Medicare beneficiaries hospitalized with ischemic stroke. <i>Stroke</i> , 2012 , 43, 44-9 | 6.7 | 91 |
| 357 | Relationship of national institutes of health stroke scale to 30-day mortality in medicare beneficiaries with acute ischemic stroke. <i>Journal of the American Heart Association</i> , 2012 , 1, 42-50 | 6 | 89 |
| 356 | Improving quality of care through disease management: principles and recommendations from the American Heart Association® Expert Panel on Disease Management. <i>Circulation</i> , 2004 , 109, 2651-4 | 16.7 | 88 |
| 355 | Synthesizing lessons learned from get with the guidelines: the value of disease-based registries in improving quality and outcomes. <i>Circulation</i> , 2013 , 128, 2447-60 | 16.7 | 84 |
| 354 | Arterial occlusion revealed by CT angiography predicts NIH stroke score and acute outcomes after IV tPA treatment. <i>American Journal of Neuroradiology</i> , 2005 , 26, 246-51 | 4.4 | 83 |

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| 353 | Existence of the diffusion-perfusion mismatch within 24 hours after onset of acute stroke: dependence on proximal arterial occlusion. <i>Radiology</i> , 2009 , 250, 878-86 | 20.5 | 81 |
| 352 | Effects of tracer arrival time on flow estimates in MR perfusion-weighted imaging. <i>Magnetic Resonance in Medicine</i> , 2003 , 50, 856-64 | 4.4 | 81 |
| 351 | Management of thrombolysis-associated symptomatic intracerebral hemorrhage. <i>Archives of Neurology</i> , 2010 , 67, 965-9 | | 80 |
| 350 | Increase in Endovascular Therapy in Get With The Guidelines-Stroke After the Publication of Pivotal Trials. <i>Circulation</i> , 2017 , 136, 2303-2310 | 16.7 | 79 |
| 349 | Safety and efficacy of desmoteplase given 3-9 h after ischaemic stroke in patients with occlusion or high-grade stenosis in major cerebral arteries (DIAS-3): a double-blind, randomised, placebo-controlled phase 3 trial. <i>Lancet Neurology</i> , 2015 , 14, 575-84 | 24.1 | 79 |
| 348 | Development of stroke performance measures: definitions, methods, and current measures. <i>Stroke</i> , 2010 , 41, 1573-8 | 6.7 | 79 |
| 347 | The American Heart Association's recommendations for expanding the applications of existing and future clinical registries: a policy statement from the American Heart Association. <i>Circulation</i> , 2011 , 123, 2167-79 | 16.7 | 79 |
| 346 | Drip and ship thrombolytic therapy for acute ischemic stroke: use, temporal trends, and outcomes. <i>Stroke</i> , 2015 , 46, 732-9 | 6.7 | 78 |
| 345 | Intravenous thrombolysis in unwitnessed stroke onset: MR WITNESS trial results. <i>Annals of Neurology</i> , 2018 , 83, 980-993 | 9.4 | 77 |
| 344 | Cerebral ischemic events associated with bubble study for identification of right to left shunts. <i>Stroke</i> , 2009 , 40, 2343-8 | 6.7 | 72 |
| 343 | Sex differences in in-hospital mortality in acute decompensated heart failure with reduced and preserved ejection fraction. <i>American Heart Journal</i> , 2012 , 163, 430-7, 437.e1-3 | 4.9 | 71 |
| 342 | Outcomes in mild acute ischemic stroke treated with intravenous thrombolysis: a retrospective analysis of the Get With the Guidelines-Stroke registry. <i>JAMA Neurology</i> , 2015 , 72, 423-31 | 17.2 | 70 |
| 341 | Risk-standardizing survival for in-hospital cardiac arrest to facilitate hospital comparisons. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 601-9 | 15.1 | 70 |
| 340 | Use of Mobile Devices, Social Media, and Crowdsourcing as Digital Strategies to Improve Emergency Cardiovascular Care: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016 , 134, e87-e108 | 16.7 | 66 |
| 339 | Time and diffusion lesion size in major anterior circulation ischemic strokes. <i>Stroke</i> , 2014 , 45, 2936-41 | 6.7 | 64 |
| 338 | Hospital performance recognition with the Get With The Guidelines Program and mortality for acute myocardial infarction and heart failure. <i>American Heart Journal</i> , 2009 , 158, 546-53 | 4.9 | 64 |
| 337 | Peripartum subarachnoid hemorrhage: nationwide data and institutional experience. <i>Anesthesiology</i> , 2012 , 116, 324-33 | 4.3 | 63 |
| 336 | Substantial Progress Yet Significant Opportunity for Improvement in Stroke Care in China. <i>Stroke</i> , 2016 , 47, 2843-2849 | 6.7 | 62 |

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| 335 | National stroke registries for monitoring and improving the quality of hospital care: A systematic review. <i>International Journal of Stroke</i> , 2016 , 11, 28-40 | 6.3 | 62 |
| 334 | Translational Stroke Research: Vision and Opportunities. <i>Stroke</i> , 2017 , 48, 2632-2637 | 6.7 | 62 |
| 333 | Strategies used by hospitals to improve speed of tissue-type plasminogen activator treatment in acute ischemic stroke. <i>Stroke</i> , 2014 , 45, 1387-95 | 6.7 | 61 |
| 332 | A risk score for in-hospital death in patients admitted with ischemic or hemorrhagic stroke. <i>Journal of the American Heart Association</i> , 2013 , 2, e005207 | 6 | 61 |
| 331 | Use of Strategies to Improve Door-to-Needle Times With Tissue-Type Plasminogen Activator in Acute Ischemic Stroke in Clinical Practice: Findings from Target: Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10, | 5.8 | 60 |
| 330 | Treatment and Outcome of Thrombolysis-Related Hemorrhage: A Multicenter Retrospective Study. <i>JAMA Neurology</i> , 2015 , 72, 1451-7 | 17.2 | 59 |
| 329 | Delays in Door-to-Needle Times and Their Impact on Treatment Time and Outcomes in Get With The Guidelines-Stroke. <i>Stroke</i> , 2017 , 48, 946-954 | 6.7 | 58 |
| 328 | Elderly patients are at higher risk for poor outcomes after intra-arterial therapy. <i>Stroke</i> , 2012 , 43, 2356-617 | 6.7 | 58 |
| 327 | Endovascular clot retrieval therapy: implications for the organization of stroke systems of care in North America. <i>Stroke</i> , 2015 , 46, 1462-7 | 6.7 | 57 |
| 326 | Racial and ethnic differences in outcomes in older patients with acute ischemic stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 284-92 | 5.8 | 56 |
| 325 | Quality of care and outcomes in patients with diabetes hospitalized with ischemic stroke: findings from Get With the Guidelines-Stroke. <i>Stroke</i> , 2010 , 41, e409-17 | 6.7 | 55 |
| 324 | Sex and Race/Ethnicity Differences in Implantable Cardioverter-Defibrillator Counseling and Use Among Patients Hospitalized With Heart Failure: Findings from the Get With The Guidelines-Heart Failure Program. <i>Circulation</i> , 2016 , 134, 517-26 | 16.7 | 55 |
| 323 | The American Heart Association's Get With the Guidelines (GWTG)-Stroke development and impact on stroke care. <i>Stroke and Vascular Neurology</i> , 2017 , 2, 94-105 | 9.1 | 54 |
| 322 | Racial/Ethnic and Sex Differences in Emergency Medical Services Transport Among Hospitalized US Stroke Patients: Analysis of the National Get With The Guidelines-Stroke Registry. <i>Journal of the American Heart Association</i> , 2015 , 4, e002099 | 6 | 54 |
| 321 | Use, Temporal Trends, and Outcomes of Endovascular Therapy After Interhospital Transfer in the United States. <i>Circulation</i> , 2019 , 139, 1568-1577 | 16.7 | 53 |
| 320 | Delays in the Air or Ground Transfer of Patients for Endovascular Thrombectomy. <i>Stroke</i> , 2018 , 49, 1419-1425 | 17.2 | 51 |
| 319 | Effect of a Multifaceted Quality Improvement Intervention on Hospital Personnel Adherence to Performance Measures in Patients With Acute Ischemic Stroke in China: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 245-254 | 27.4 | 51 |
| 318 | Paradoxical association of smoking with in-hospital mortality among patients admitted with acute ischemic stroke. <i>Journal of the American Heart Association</i> , 2013 , 2, e000171 | 6 | 51 |

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| 317 | Neuraxial anesthesia in parturients with intracranial pathology: a comprehensive review and reassessment of risk. <i>Anesthesiology</i> , 2013 , 119, 703-18 | 4.3 | 51 |
| 316 | Predictors of hospital length of stay in heart failure: findings from Get With the Guidelines. <i>Journal of Cardiac Failure</i> , 2011 , 17, 649-56 | 3.3 | 51 |
| 315 | Clinical Effectiveness of Direct Oral Anticoagulants vs Warfarin in Older Patients With Atrial Fibrillation and Ischemic Stroke: Findings From the Patient-Centered Research Into Outcomes Stroke Patients Prefer and Effectiveness Research (PROSPER) Study. <i>JAMA Neurology</i> , 2019 , 76, 1192-1202 | 17.2 | 49 |
| 314 | Stroke outcomes measures must be appropriately risk adjusted to ensure quality care of patients: a presidential advisory from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2014 , 45, 1589-601 | 6.7 | 49 |
| 313 | Regional implementation of the stroke systems of care model: recommendations of the northeast cerebrovascular consortium. <i>Stroke</i> , 2009 , 40, 1793-802 | 6.7 | 49 |
| 312 | Treatment patterns and short-term outcomes in ischemic stroke in pregnancy or postpartum period. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 723.e1-723.e11 | 6.4 | 48 |
| 311 | Reducing door-to-puncture times for intra-arterial stroke therapy: a pilot quality improvement project. <i>Journal of the American Heart Association</i> , 2014 , 3, e000963 | 6 | 48 |
| 310 | The evolving role of helicopter emergency medical services in the transfer of stroke patients to specialized centers. <i>Prehospital Emergency Care</i> , 2002 , 6, 210-4 | 2.8 | 48 |
| 309 | Clinical Imaging Factors Associated With Infarct Progression in Patients With Ischemic Stroke During Transfer for Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2017 , 74, 1361-1367 | 17.2 | 47 |
| 308 | Clinical performance measures for adults hospitalized with acute ischemic stroke: performance measures for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2014 , 45, 3472-98 | 6.7 | 46 |
| 307 | Warfarin reversal in anticoagulant-associated intracerebral hemorrhage. <i>Neurocritical Care</i> , 2008 , 9, 277-83 | 3.3 | 46 |
| 306 | Whole-brain CT perfusion measurement of perfused cerebral blood volume in acute ischemic stroke: probability curve for regional infarction. <i>Radiology</i> , 2003 , 227, 725-30 | 20.5 | 46 |
| 305 | Assessment of Home-Time After Acute Ischemic Stroke in Medicare Beneficiaries. <i>Stroke</i> , 2016 , 47, 836-42 | 4.7 | 46 |
| 304 | Telestroke increases use of acute stroke therapy. <i>Current Opinion in Neurology</i> , 2012 , 25, 5-10 | 7.1 | 45 |
| 303 | Predictors of rapid brain imaging in acute stroke: analysis of the Get With the Guidelines-Stroke program. <i>Stroke</i> , 2012 , 43, 1279-84 | 6.7 | 45 |
| 302 | Association Between Previous Use of Antiplatelet Therapy and Intracerebral Hemorrhage Outcomes. <i>Stroke</i> , 2017 , 48, 1810-1817 | 6.7 | 44 |
| 301 | Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2020 , 396, 1574-1584 | 4.0 | 44 |
| 300 | Association Between Thrombolytic Door-to-Needle Time and 1-Year Mortality and Readmission in Patients With Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2170-2184 | 27.4 | 43 |

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