

Tanya N Turan

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

47,036
citations

66234

42
h-index

30010

103
g-index

110
all docs

110
docs citations

110
times ranked

56111
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Heart Disease and Stroke Statistics—2015 Update. <i>Circulation</i> , 2015, 131, e29-322. | 1.6 | 5,963 |
| 2 | Heart Disease and Stroke Statistics—2016 Update. <i>Circulation</i> , 2016, 133, e38-360. | 1.6 | 5,447 |
| 3 | Heart Disease and Stroke Statistics—2014 Update. <i>Circulation</i> , 2014, 129, e28-e292. | 1.6 | 4,522 |
| 4 | Heart Disease and Stroke Statistics—2013 Update. <i>Circulation</i> , 2013, 127, e6-e245. | 1.6 | 4,387 |
| 5 | Heart Disease and Stroke Statistics—2011 Update. <i>Circulation</i> , 2011, 123, e18-e209. | 1.6 | 4,379 |
| 6 | Heart Disease and Stroke Statistics—2012 Update. <i>Circulation</i> , 2012, 125, e2-e220. | 1.6 | 4,096 |
| 7 | An Updated Definition of Stroke for the 21st Century. <i>Stroke</i> , 2013, 44, 2064-2089. | 1.0 | 2,371 |
| 8 | Executive Summary: Heart Disease and Stroke Statistics—2016 Update. <i>Circulation</i> , 2016, 133, 447-454. | 1.6 | 2,093 |
| 9 | Stenting versus Aggressive Medical Therapy for Intracranial Arterial Stenosis. <i>New England Journal of Medicine</i> , 2011, 365, 993-1003. | 13.9 | 1,588 |
| 10 | Guidelines for the Prevention of Stroke in Patients With Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2011, 42, 227-276. | 1.0 | 1,433 |
| 11 | Executive Summary: Heart Disease and Stroke Statistics—2014 Update. <i>Circulation</i> , 2014, 129, 399-410. | 1.6 | 1,295 |
| 12 | Executive Summary: Heart Disease and Stroke Statistics—2013 Update. <i>Circulation</i> , 2013, 127, 143-152. | 1.6 | 1,179 |
| 13 | Executive Summary: Heart Disease and Stroke Statistics—2012 Update. <i>Circulation</i> , 2012, 125, 188-197. | 1.6 | 1,172 |
| 14 | 2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2021, 52, e364-e467. | 1.0 | 1,123 |
| 15 | 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</i> , 2014, 383, 333-341. | 6.3 | 672 |
| 16 | Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2018, 72, e53-e90. | 1.3 | 629 |
| 17 | Executive Summary: Heart Disease and Stroke Statistics—2015 Update. <i>Circulation</i> , 2015, 131, 434-441. | 1.6 | 509 |
| 18 | Current Science on Consumer Use of Mobile Health for Cardiovascular Disease Prevention. <i>Circulation</i> , 2015, 132, 1157-1213. | 1.6 | 446 |

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|----|--|-----|-----------|
| 19 | Atherosclerotic intracranial arterial stenosis: risk factors, diagnosis, and treatment. <i>Lancet Neurology, The</i> , 2013, 12, 1106-1114. | 4.9 | 353 |
| 20 | Collaterals dramatically alter stroke risk in intracranial atherosclerosis. <i>Annals of Neurology</i> , 2011, 69, 963-974. | 2.8 | 258 |
| 21 | Oral Antithrombotic Agents for the Prevention of Stroke in Nonvalvular Atrial Fibrillation. <i>Stroke</i> , 2012, 43, 3442-3453. | 1.0 | 248 |
| 22 | 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, 2682-2688. | 1.0 | 168 |
| 23 | Carotid revascularization and medical management for asymptomatic carotid stenosis: Protocol of the CREST-2 clinical trials. <i>International Journal of Stroke</i> , 2017, 12, 770-778. | 2.9 | 162 |
| 24 | Relationship Between Blood Pressure and Stroke Recurrence in Patients With Intracranial Arterial Stenosis. <i>Circulation</i> , 2007, 115, 2969-2975. | 1.6 | 149 |
| 25 | Mechanisms of Stroke After Intracranial Angioplasty and Stenting in the SAMMPRIS Trial. <i>Neurosurgery</i> , 2013, 72, 777-795. | 0.6 | 128 |
| 26 | Comparison of endovascular treatment approaches for acute ischemic stroke: cost effectiveness, technical success, and clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 666-670. | 2.0 | 125 |
| 27 | Relationship between risk factor control and vascular events in the SAMMPRIS trial. <i>Neurology</i> , 2017, 88, 379-385. | 1.5 | 125 |
| 28 | High-Resolution Magnetic Resonance Imaging. <i>Stroke</i> , 2013, 44, 287-292. | 1.0 | 124 |
| 29 | Design of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 357-368. | 0.7 | 107 |
| 30 | Risk Factors Associated With Severity and Location of Intracranial Arterial Stenosis. <i>Stroke</i> , 2010, 41, 1636-1640. | 1.0 | 104 |
| 31 | Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. <i>Neurology</i> , 2021, 96, e2824-e2838. | 1.5 | 95 |
| 32 | Intracranial atherosclerotic stenosis: risk factors, diagnosis, and treatment. <i>Lancet Neurology, The</i> , 2022, 21, 355-368. | 4.9 | 89 |
| 33 | Infarct Patterns, Collaterals and Likely Causative Mechanisms of Stroke in Symptomatic Intracranial Atherosclerosis. <i>Cerebrovascular Diseases</i> , 2014, 37, 417-422. | 0.8 | 73 |
| 34 | Intracranial atherosclerosis: Correlation between in-vivo 3T high resolution MRI and pathology. <i>Atherosclerosis</i> , 2014, 237, 460-463. | 0.4 | 71 |
| 35 | Intraplaque Hemorrhage in Symptomatic Intracranial Atherosclerotic Disease. , 2011, 21, e159-e161. | | 66 |
| 36 | Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis. <i>Stroke</i> , 2019, 50, 143-147. | 1.0 | 66 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Impact of operator and site experience on outcomes after angioplasty and stenting in the SAMMPRIS trial. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 528-533. | 2.0 | 58 |
| 38 | Failure of Antithrombotic Therapy and Risk of Stroke in Patients With Symptomatic Intracranial Stenosis. <i>Stroke</i> , 2009, 40, 505-509. | 1.0 | 56 |
| 39 | Factors Associated With Recurrent Ischemic Stroke in the Medical Group of the SAMMPRIS Trial. <i>JAMA Neurology</i> , 2016, 73, 308. | 4.5 | 54 |
| 40 | Frequency, Risk Factors, and Outcome of Coexistent Small Vessel Disease and Intracranial Arterial Stenosis. <i>JAMA Neurology</i> , 2016, 73, 36. | 4.5 | 54 |
| 41 | Nonprocedural Symptomatic Infarction and In-Stent Restenosis After Intracranial Angioplasty and Stenting in the SAMMPRIS Trial (Stenting and Aggressive Medical Management for the Prevention of) Tj ETQq1 1 01784314 rgBT /Ove | 1.0 | 43 |
| 42 | Stroke Prevention in Symptomatic Large Artery Intracranial Atherosclerosis Practice Advisory. <i>Neurology</i> , 2022, 98, 486-498. | 1.5 | 46 |
| 43 | Rationale, Design, and Implementation of Aggressive Risk Factor Management in the Stenting and Aggressive Medical Management for Prevention of Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, e51-60. | 0.9 | 45 |
| 44 | Hemodynamic Features of Symptomatic Vertebrobasilar Disease. <i>Stroke</i> , 2015, 46, 1850-1856. | 1.0 | 45 |
| 45 | Treatment of Atherosclerotic Intracranial Arterial Stenosis. <i>Stroke</i> , 2009, 40, 2257-2261. | 1.0 | 44 |
| 46 | CT perfusion-guided patient selection for endovascular treatment of acute ischemic stroke is safe and effective. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 261-265. | 2.0 | 41 |
| 47 | Racial Differences in Poststroke Rehabilitation Utilization and Functional Outcomes. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 84-90.e1. | 0.5 | 40 |
| 48 | Intracranial Stenosis: Impact of Randomized Trials on Treatment Preferences of US Neurologists and Neurointerventionists. <i>Cerebrovascular Diseases</i> , 2014, 37, 203-211. | 0.8 | 37 |
| 49 | Does the Stenting Versus Aggressive Medical Therapy Trial Support Stenting for Subgroups With Intracranial Stenosis?. <i>Stroke</i> , 2015, 46, 3282-3284. | 1.0 | 35 |
| 50 | Symptomatic Carotid Artery Stenosis: Surgery, Stenting, or Medical Therapy?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 62. | 0.4 | 34 |
| 51 | Do Patient Characteristics Explain the Differences in Outcome Between Medically Treated Patients in SAMMPRIS and WASID?. <i>Stroke</i> , 2015, 46, 2562-2567. | 1.0 | 33 |
| 52 | Higher Stroke Risk with Lower Blood Pressure in Hemodynamic Vertebrobasilar Disease: Analysis from the VERITAS Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 403-410. | 0.7 | 30 |
| 53 | Maternal Coronary Heart Disease, Stroke, and Mortality Within 1, 3, and 5 Years of Delivery Among Women With Hypertensive Disorders of Pregnancy and Pre-pregnancy Hypertension. <i>Journal of the American Heart Association</i> , 2021, 10, e018155. | 1.6 | 30 |
| 54 | Characterization of intracranial atherosclerotic stenosis using high-resolution MRI study – rationale and design. <i>Brain and Behavior</i> , 2015, 5, e00397. | 1.0 | 27 |

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|----|---|-----|-----------|
| 55 | Utilization of CT perfusion patient selection for mechanical thrombectomy irrespective of time: a comparison of functional outcomes and complications. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 518-522. | 2.0 | 25 |
| 56 | Submaximal Angioplasty for Symptomatic Intracranial Atherosclerotic Disease: A Meta-Analysis of Peri-Procedural and Long-Term Risk. <i>Neurosurgery</i> , 2020, 86, 755-762. | 0.6 | 24 |
| 57 | Stroke in pregnancy. <i>Neurologic Clinics</i> , 2004, 22, 821-840. | 0.8 | 21 |
| 58 | REACH MUSC: A Telemedicine Facilitated Network for Stroke: Initial Operational Experience. <i>Frontiers in Neurology</i> , 2012, 3, 33. | 1.1 | 21 |
| 59 | Outcome in Patients Previously on Antithrombotic Therapy in the SAMMPRIS Trial. <i>Stroke</i> , 2015, 46, 775-779. | 1.0 | 21 |
| 60 | Clinical Characteristics of Patients With Early Hospital Arrival After Stroke Symptom Onset. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2005, 14, 272-277. | 0.7 | 20 |
| 61 | Rationale, Design, and Implementation of Intensive Risk Factor Treatment in the CREST2 Trial. <i>Stroke</i> , 2020, 51, 2960-2971. | 1.0 | 19 |
| 62 | High-resolution MRI of basilar atherosclerosis: three-dimensional acquisition and FLAIR sequences. <i>Brain and Behavior</i> , 2013, 3, 1-3. | 1.0 | 17 |
| 63 | Cilostazol for Secondary Stroke Prevention. <i>Stroke</i> , 2021, 52, e635-e645. | 1.0 | 17 |
| 64 | Relationship between Risk Factor Control and Compliance with a Lifestyle Modification Program in the Stenting Aggressive Medical Management for Prevention of Recurrent Stroke in Intracranial Stenosis Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 801-805. | 0.7 | 16 |
| 65 | Incident Heart Failure Within the First and Fifth Year after Delivery Among Women With Hypertensive Disorders of Pregnancy and Prepregnancy Hypertension in a Diverse Population. <i>Journal of the American Heart Association</i> , 2021, 10, e021616. | 1.6 | 15 |
| 66 | Vessel and Vessel Wall Imaging. <i>Frontiers of Neurology and Neuroscience</i> , 2016, 40, 109-123. | 3.0 | 14 |
| 67 | Cerebral Venous Sinus Thrombosis Due to Low-molecular-weight Heparin-induced Thrombocytopenia. <i>Neurologist</i> , 2017, 22, 241-244. | 0.4 | 14 |
| 68 | Development of a high resolution MRI intracranial atherosclerosis imaging phantom. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 143-149. | 2.0 | 13 |
| 69 | Dual Antiplatelet Therapy Beyond 90 days in Symptomatic Intracranial Stenosis in the SAMMPRIS Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105254. | 0.7 | 13 |
| 70 | Is There Benefit from Stenting on Cognitive Function in Intracranial Atherosclerosis?. <i>Cerebrovascular Diseases</i> , 2017, 43, 31-35. | 0.8 | 12 |
| 71 | The CREST-2 experience with the evolving challenges of COVID-19. <i>Neurology</i> , 2020, 95, 29-36. | 1.5 | 10 |
| 72 | Intracerebral Hemorrhage. <i>Neurologist</i> , 2011, 17, 292-296. | 0.4 | 9 |

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|----|---|-----|-----------|
| 73 | Large Artery Atherosclerosis: Extracranial and Intracranial. <i>Seminars in Neurology</i> , 2017, 37, 307-315. | 0.5 | 9 |
| 74 | Optimized Hemodynamic Assessment to Predict Stroke Risk in Vertebrobasilar Disease: Analysis From the VERITAS Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016406. | 1.6 | 9 |
| 75 | High-resolution vessel wall imaging after mechanical thrombectomy. <i>Neuroradiology Journal</i> , 2021, 34, 593-599. | 0.6 | 9 |
| 76 | Intracranial Stenting: SAMMPRIS. <i>Stroke</i> , 2013, 44, S41-S44. | 1.0 | 8 |
| 77 | High-Resolution Magnetic Resonance Imaging Evidence for Intracranial Vessel Wall Inflammation Following Endovascular Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, e96-e98. | 0.7 | 8 |
| 78 | Effect of dihydropyridine calcium channel blockers on blood pressure variability in the SPRINT trial: a treatment effects approach. <i>Journal of Hypertension</i> , 2022, 40, 462-469. | 0.3 | 8 |
| 79 | Postprandial Clearance of Oxidized Low-Density Lipoprotein in Patients with Stroke Due to Atherosclerosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 488-493. | 0.7 | 7 |
| 80 | Impact of the New American Heart Association/American Stroke Association Definition of Stroke on the Results of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 108-115. | 0.7 | 7 |
| 81 | Relationship Between Vascular Risk Factors and Location of Intracranial Atherosclerosis in the SAMMPRIS Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104713. | 0.7 | 7 |
| 82 | Response to Critique of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial by Abou-Chebl and Steinmetz. <i>Stroke</i> , 2012, 43, 2806-2809. | 1.0 | 6 |
| 83 | Vertebrobasilar atherosclerotic disease: is it time to revisit angioplasty?. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1033-1034. | 2.0 | 6 |
| 84 | Impact of Baseline Features and Risk Factor Control on Cognitive Function in the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis Trial. <i>Cerebrovascular Diseases</i> , 2019, 47, 24-31. | 0.8 | 6 |
| 85 | Type and Duration of Exercise in the SAMMPRIS Trial. <i>Neurologist</i> , 2019, 24, 10-12. | 0.4 | 6 |
| 86 | Treatment of intracranial atherosclerotic stenosis. <i>Reviews in Neurological Diseases</i> , 2008, 5, 117-24. | 0.3 | 6 |
| 87 | Long-Term Secondary Prevention: Management of Blood Pressure After a Transient Ischemic Attack or Stroke. <i>Stroke</i> , 2022, 53, 1085-1103. | 1.0 | 6 |
| 88 | White matter hyperintensity progression is associated with incident probable dementia or mild cognitive impairment. <i>Stroke and Vascular Neurology</i> , 2022, 7, 364-366. | 1.5 | 6 |
| 89 | Phentermine associated recurrent intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2018, 393, 135-137. | 0.3 | 5 |
| 90 | White Matter Hyperintensity and Cardiovascular Disease Outcomes in the SPRINT MIND Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105764. | 0.7 | 5 |

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|-----|--|-----|-----------|
| 91 | Non-Adherence to Antihypertensive Guidelines in Patients with Asymptomatic Carotid Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105918. | 0.7 | 5 |
| 92 | Enrollment volume effect on risk factor control and outcomes in the SAMMPRIS trial. <i>Neurology</i> , 2015, 85, 2090-2097. | 1.5 | 4 |
| 93 | Yet again no benefit of stenting over medical therapy. <i>Lancet Neurology</i> , The, 2015, 14, 565-566. | 4.9 | 4 |
| 94 | The Challenge of Stroke Prevention with Intracranial Arterial Stenosis. <i>Current Cardiology Reports</i> , 2013, 15, 422. | 1.3 | 3 |
| 95 | Mitigating the effects of COVID-19 pandemic on controlling vascular risk factors among participants in a carotid stenosis trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105362. | 0.7 | 3 |
| 96 | Hypertensive Disorders of Pregnancy With and Without Prepregnancy Hypertension Are Associated With Incident Maternal Kidney Disease Subsequent to Delivery. <i>Hypertension</i> , 2022, 79, 844-854. | 1.3 | 3 |
| 97 | Posttraumatic Cerebrospinal Fluid Hypertension and Hypotension. <i>Archives of Neurology</i> , 2004, 61, 1124-5. | 4.9 | 2 |
| 98 | Is There Equipose Regarding the Optimal Medical Treatment of Patients with Asymptomatic White Matter Hyperintensities?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104371. | 0.7 | 2 |
| 99 | Abstract 141: Impact of an Aggressive Medical Management Protocol on Early Risk Factor Measures in the Stenting and Aggressive Medical Management for Preventing Recurrent stroke in Intracranial Stenosis (SAMMPRIS) Trial. <i>Stroke</i> , 2012, 43, . | 1.0 | 2 |
| 100 | Abstract 78: Risk Factors Associated with Failure of Aggressive Medical Therapy in the SAMMPRIS Trial. <i>Stroke</i> , 2014, 45, . | 1.0 | 2 |
| 101 | MUSC's comprehensive stroke program: changing what's possible in stroke care across South Carolina. <i>The Journal of the South Carolina Medical Association</i> , 2012, 108, 128-31. | 0.0 | 2 |
| 102 | Practical Approach to Management of Intracranial Atherosclerosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 369. | 0.4 | 1 |
| 103 | Characterization of Recurrent Strokes With and Without Patent Foramen Ovale Closure. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2542-2544. | 1.2 | 1 |
| 104 | Abstract 208: Detailed Analysis of the 30-day Outcomes in the Stenting Arm of the SAMMPRIS Trial. <i>Stroke</i> , 2012, 43, . | 1.0 | 1 |
| 105 | 10 Questions About Intracranial Atherosclerotic Stenosis. <i>Neurologist</i> , 2010, 16, 400-405. | 0.4 | 0 |
| 106 | Light-induced Hemiplegia, an Atypical Case of Retinal Steal Syndrome. <i>Neurologist</i> , 2017, 22, 57-60. | 0.4 | 0 |
| 107 | Asymptomatic Intracranial Atherosclerotic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 572-574. | 1.2 | 0 |
| 108 | Secondary Prevention After Symptomatic Large Artery Intracranial Disease. , 2016, , 161-167. | | 0 |

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|-----|--|-----|-----------|
| 109 | Secondary Stroke Prevention and Management for the Neuro-Ophthalmologist. Journal of Neuro-Ophthalmology, 2020, 40, 463-471. | 0.4 | 0 |
| 110 | Implementation of an International Vessel Wall MR Plaque Imaging Research Network: Experience with the ChAMPION Study. Clinical and Translational Neuroscience, 2022, 6, 16. | 0.4 | 0 |