Joshua Z Willey

List of Publications by Year in descending order

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135 papers 16,001 citations

30 h-index 21540 114 g-index

136 all docs

136 docs citations

136 times ranked

29585 citing authors

#	Article	IF	CITATIONS
1	Heart Disease and Stroke Statisticsâ€"2017 Update: A Report From the American Heart Association. Circulation, 2017, 135, e146-e603.	1.6	7,085
2	Heart Disease and Stroke Statistics—2015 Update. Circulation, 2015, 131, e29-322.	1.6	5,963
3	Health Literacy and Cardiovascular Disease: Fundamental Relevance to Primary and Secondary Prevention: A Scientific Statement From the American Heart Association. Circulation, 2018, 138, e48-e74.	1.6	251
4	Left Atrial Enlargement and Stroke Recurrence. Stroke, 2015, 46, 1488-1493.	2.0	183
5	Symptomatic Intracerebral Hemorrhage in Acute Ischemic Stroke After Thrombolysis With Intravenous Recombinant Tissue Plasminogen Activator. JAMA Neurology, 2014, 71, 1181.	9.0	139
6	Treatment and Outcome of Thrombolysis-Related Hemorrhage. JAMA Neurology, 2015, 72, 1451.	9.0	79
7	Risk Factors for Pregnancy-Associated Stroke in Women With Preeclampsia. Stroke, 2017, 48, 1752-1759.	2.0	79
8	Population Attributable Risks of Hypertension and Diabetes for Cardiovascular Disease and Stroke in the Northern Manhattan Study. Journal of the American Heart Association, 2014, 3, e001106.	3.7	78
9	Outcomes after stroke complicating left ventricular assist device. Journal of Heart and Lung Transplantation, 2016, 35, 1003-1009.	0.6	76
10	Cerebrovascular disease in the era of left ventricular assist devices with continuous flow: Risk factors, diagnosis, and treatment. Journal of Heart and Lung Transplantation, 2014, 33, 878-887.	0.6	75
11	3-Hydroxy-3-methylglutaryl–Coenzyme A Reductase Inhibitors in the Treatment of Central Nervous System Diseases. Archives of Neurology, 2010, 67, 1062-7.	4.5	73
12	Decline in stroke alerts and hospitalisations during the COVID-19 pandemic. Stroke and Vascular Neurology, 2020, 5, 403-405.	3.3	72
13	Lipid Profile Components and Risk of Ischemic Stroke. Archives of Neurology, 2009, 66, 1400-6.	4.5	69
14	Leisure-time physical activity associates with cognitive decline. Neurology, 2016, 86, 1897-1903.	1.1	65
15	Stroke literacy in Central Harlem. Neurology, 2009, 73, 1950-1956.	1.1	63
16	Potential Neurologic Manifestations of COVID-19. Neurology: Clinical Practice, 2021, 11, e135-e146.	1.6	62
17	The Unique Blood Pressures and Pulsatility of LVAD Patients: Current Challenges and Future Opportunities. Current Hypertension Reports, 2017, 19, 85.	3.5	61
18	Risk of Pregnancy-Associated Stroke Across Age Groups in New York State. JAMA Neurology, 2016, 73, 1461.	9.0	58

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19	Social Determinants of Physical Inactivity in the Northern Manhattan Study (NOMAS). Journal of Community Health, 2010, 35, 602-608.	3.8	57
20	Imaging Parameters and Recurrent Cerebrovascular Events in Patients With Minor Stroke or Transient Ischemic Attack. JAMA Neurology, 2016, 73, 572.	9.0	56
21	Race-ethnic differences in the association between lipid profile components and risk of myocardial infarction: The Northern Manhattan Study. American Heart Journal, 2011, 161, 886-892.	2.7	50
22	Preparing a neurology department for SARS-CoV-2 (COVID-19). Neurology, 2020, 94, 886-891.	1.1	50
23	Mechanisms and outcomes of stroke during pregnancy and the postpartum period. Neurology: Clinical Practice, 2016, 6, 29-39.	1.6	46
24	Watchful Waiting in Continuous-Flow Left Ventricular Assist Device Patients With Ongoing Hemolysis Is Associated With an Increased Risk for Cerebrovascular Accident or Death. Circulation: Heart Failure, 2016, 9, .	3.9	41
25	Coronary Death and Myocardial Infarction among Hispanics in the Northern Manhattan Study: Exploring the Hispanic Paradox. Annals of Epidemiology, 2012, 22, 303-309.	1.9	40
26	Aspirin reduces long-term stroke risk in women with prior hypertensive disorders of pregnancy. Neurology, 2019, 92, e305-e316.	1.1	39
27	Hypertension and Stroke in Patients with Left Ventricular Assist Devices (LVADs). Current Hypertension Reports, 2016, 18, 12.	3.5	38
28	Too Good to Treat? Outcomes in Patients Not Receiving Thrombolysis Due to Mild Deficits or Rapidly Improving Symptoms. International Journal of Stroke, 2012, 7, 202-206.	5.9	35
29	Disability After Minor Stroke and Transient Ischemic Attack in the POINT Trial. Stroke, 2020, 51, 792-799.	2.0	35
30	Decision Analysis Model for Prehospital Triage of Patients With Acute Stroke. Stroke, 2019, 50, 970-977.	2.0	33
31	Neuroendovascular Interventions for Acute Ischemic Strokes in Patients Supported with Left Ventricular Assist Devices: A Single-Center Case Series and Review of the Literature. World Neurosurgery, 2016, 88, 199-204.	1.3	32
32	The Association between Diffusion MRIâ€Defined Infarct Volume and NIHSS Score in Patients with Minor Acute Stroke. Journal of Neuroimaging, 2017, 27, 388-391.	2.0	32
33	Therapies for Hemorrhagic Transformation in Acute Ischemic Stroke. Current Treatment Options in Neurology, 2017, 19, 1.	1.8	32
34	Dietary Sodium to Potassium Ratio and Risk of Stroke in a Multiethnic Urban Population. Stroke, 2017, 48, 2979-2983.	2.0	31
35	Physical inactivity is a strong risk factor for stroke in the oldest old: Findings from a multi-ethnic population (the Northern Manhattan Study). International Journal of Stroke, 2017, 12, 197-200.	5.9	28
36	Lipid Profile Components and Subclinical Cerebrovascular Disease in the Northern Manhattan Study. Cerebrovascular Diseases, 2014, 37, 423-430.	1.7	27

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37	Stroke Knowledge in Spanish-Speaking Populations. Neuroepidemiology, 2015, 44, 121-129.	2.3	26
38	White matter hyperintensity volume and impaired mobility among older adults. Journal of Neurology, 2013, 260, 884-890.	3.6	25
39	Perfusion imaging and recurrent cerebrovascular events in intracranial atherosclerotic disease or carotid occlusion. International Journal of Stroke, 2018, 13, 592-599.	5.9	25
40	Safety and Feasibility of a Rapid Outpatient Management Strategy for Transient Ischemic Attack and Minor Stroke: The Rapid Access Vascular Evaluation–Neurology (RAVEN) Approach. Annals of Emergency Medicine, 2019, 74, 562-571.	0.6	25
41	Biomarkers of Coagulation and Inflammation in COVID-19–Associated Ischemic Stroke. Stroke, 2021, 52, e706-e709.	2.0	24
42	Clinical risk factors for acute ischaemic and haemorrhagic stroke in patients with infective endocarditis. Internal Medicine Journal, 2018, 48, 1072-1080.	0.8	23
43	CrossTalk proposal: Blood flow pulsatility in left ventricular assist device patients is essential to maintain normal brain physiology. Journal of Physiology, 2019, 597, 353-356.	2.9	23
44	Racial–ethnic disparities in the association between risk factors and diabetes: The Northern Manhattan Study. Preventive Medicine, 2016, 83, 31-36.	3.4	22
45	Physical Inactivity Predicts Slow Gait Speed in an Elderly Multi-Ethnic Cohort Study: The Northern Manhattan Study. Neuroepidemiology, 2017, 49, 24-30.	2.3	22
46	Variability in the Use of Intravenous Thrombolysis for Mild Stroke: Experience Across the SPOTRIAS Network. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 318-322.	1.6	20
47	Trajectories in Leisure-Time Physical Activity and Risk of Stroke in Women in the California Teachers Study. Stroke, 2017, 48, 2346-2352.	2.0	20
48	Prognostic implications of serial outpatient blood pressure measurements in patients with an axial continuous-flow left ventricular assist device. Journal of Heart and Lung Transplantation, 2019, 38, 396-405.	0.6	20
49	The Itemized NIHSS Scores Are Associated With Discharge Disposition in Patients With Minor Stroke. Neurohospitalist, The, 2016, 6, 102-106.	0.8	19
50	Infections Increase the Risk of 30-Day Readmissions Among Stroke Survivors. Stroke, 2018, 49, 2999-3005.	2.0	18
51	Hypoalbuminemia, systemic inflammatory response syndrome, and functional outcome in intracerebral hemorrhage. Journal of Critical Care, 2017, 41, 247-253.	2.2	17
52	Neurocritical Care of Emergent Large-Vessel Occlusion: The Era of a New Standard of Care. Journal of Intensive Care Medicine, 2017, 32, 373-386.	2.8	17
53	Outcomes of Nonagenarians with Acute Ischemic Stroke Treated with Intravenous Thrombolytics. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 246-256.	1.6	17
54	Transcranial Doppler is an effective method in assessing cerebral blood flow patterns during peripheral venoarterial extracorporeal membrane oxygenation. Journal of Cardiac Surgery, 2019, 34, 447-452.	0.7	17

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55	Symptoms of depression and active smoking among survivors of stroke and myocardial infarction: An NHANES analysis. Preventive Medicine, 2020, 137, 106131.	3.4	17
56	Minor ischemic stroke. Neurology: Clinical Practice, 2016, 6, 157-163.	1.6	16
57	Creatinine versus cystatin C for renal function-based mortality prediction in an elderly cohort: The Northern Manhattan Study. PLoS ONE, 2020, 15, e0226509.	2.5	16
58	Patterns of leisure-time physical activity using multivariate finite mixture modeling and cardiovascular risk factors in the Northern Manhattan Study. Annals of Epidemiology, 2015, 25, 469-474.	1.9	14
59	Door-to-Needle Delays in Minor Stroke. Stroke, 2017, 48, 1980-1982.	2.0	14
60	Creatinine- versus cystatin C-based renal function assessment in the Northern Manhattan Study. PLoS ONE, 2018, 13, e0206839.	2.5	14
61	Can I Send This Patient with Stroke Home? Strategies Managing Transient Ischemic Attack and Minor Stroke in the Emergency Department. Journal of Emergency Medicine, 2018, 54, 636-644.	0.7	13
62	Quality of life independently predicts long-term mortality but not vascular events: the Northern Manhattan Study. Quality of Life Research, 2017, 26, 2219-2228.	3.1	12
63	Leisure-time physical activity and mortality in a multiethnic prospective cohort study: the Northern Manhattan Study. Annals of Epidemiology, 2015, 25, 475-479.e2.	1.9	11
64	Cox proportional hazards models with left truncation and timeâ€varying coefficient: Application of age at event as outcome in cohort studies. Biometrical Journal, 2017, 59, 405-419.	1.0	11
65	Leisure-Time Physical Activity and Cardiovascular Mortality in an Elderly Population in Northern Manhattan: A Prospective Cohort Study. Journal of General Internal Medicine, 2017, 32, 168-174.	2.6	11
66	Quantile Coarsening Analysis of High-Volume Wearable Activity Data in a Longitudinal Observational Study. Sensors, 2018, 18, 3056.	3.8	11
67	Psychiatric Hospitalization Increases Short-Term Risk of Stroke. Stroke, 2017, 48, 1795-1801.	2.0	10
68	Intravenous Thrombolysis for Stroke and Presumed Stroke in Human Immunodeficiency Virus–Infected Adults. Stroke, 2018, 49, 228-231.	2.0	10
69	The Influence of Language Discordance Between Patient and Physician on Time-to-Thrombolysis in Acute Ischemic Stroke. Neurohospitalist, The, 2016, 6, 107-110.	0.8	9
70	Does cognition improve following LVAD implantation?. General Thoracic and Cardiovascular Surgery, 2018, 66, 456-463.	0.9	9
71	Cholesterol Level and Stroke. JAMA Internal Medicine, 2013, 173, 1765.	5.1	8
72	Physical Activity and Cognition in the Northern Manhattan Study. Neuroepidemiology, 2014, 42, 100-106.	2.3	8

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73	Neurology Concepts: Young Women and Ischemic Strokeâ€"Evaluation and Management in the Emergency Department. Academic Emergency Medicine, 2018, 25, 54-64.	1.8	8
74	Regional Subclinical Cerebrovascular Disease Is Associated with Balance in an Elderly Multi-Ethnic Population. Neuroepidemiology, 2018, 51, 57-63.	2.3	8
75	Multidisciplinary Guidance to Manage Comatose Patients with Severe <scp>COVID</scp> â€19. Annals of Neurology, 2020, 88, 653-655.	5.3	8
76	Post-traumatic Stress Disorder Following Acute Stroke. Current Emergency and Hospital Medicine Reports, 2020, 8, 1-8.	1.5	8
77	Smoking-cessation pharmacotherapy for patients with stroke and TIA: Systematic review. Journal of Clinical Neuroscience, 2020, 78, 236-241.	1.5	8
78	Predicting post-LVAD outcome: Is there a role for cognition?. International Journal of Artificial Organs, 2021, 44, 237-242.	1.4	8
79	Language barriers between physicians and patients are not associated with thrombolysis of stroke mimics. Neurology: Clinical Practice, 2016, 6, 389-396.	1.6	7
80	Dolichoectasia: a brain arterial disease with an elusive treatment. Neurological Sciences, 2022, 43, 4901-4908.	1.9	7
81	Clinical Course and Outcomes of Small Supratentorial Intracerebral Hematomas. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1216-1221.	1.6	6
82	Designated Stroke Center Status and Hospital Characteristics as Predictors of In-Hospital Mortality among Hemorrhagic Stroke Patients in New York, 2008-2012. Cerebrovascular Diseases, 2017, 43, 43-53.	1.7	6
83	Neurological Dashboards and Consultation Turnaround Time at an Academic Medical Center. Applied Clinical Informatics, 2019, 10, 849-858.	1.7	6
84	Predictors of atrial fibrillation on implantable cardiac monitoring for cryptogenic stroke. Journal of Interventional Cardiac Electrophysiology, 2022, 65, 7-14.	1.3	6
85	Itemized NIHSS subsets predict positive MRI strokes in patients with mild deficits. Journal of the Neurological Sciences, 2015, 358, 221-225.	0.6	5
86	Impact of Patient Language on Emergency Medical Service Use and Prenotification for Acute Ischemic Stroke. Neurohospitalist, The, 2019, 9, 5-8.	0.8	5
87	Neurological Outcomes of Patients With Mycotic Aneurysms in Infective Endocarditis. Neurohospitalist, The, 2021, 11, 5-11.	0.8	5
88	Cognition predicts days-alive-out-of-hospital after LVAD implantation. International Journal of Artificial Organs, 2021, 44, 952-955.	1.4	5
89	Increased Aortic Stiffness Is Associated With Higher Rates of Stroke, Gastrointestinal Bleeding and Pump Thrombosis in Patients With a Continuous Flow Left Ventricular Assist Device. Journal of Cardiac Failure, 2021, 27, 696-699.	1.7	5
90	Severity of cerebral vasospasm associated with development of collaterals following aneurysmal subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2018, 10, 638-643.	3.3	4

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91	Safety and Hospital Costs Averted Using a Rapid Outpatient Management Strategy for Transient Ischemic Attack and Minor Strokes: The RAVEN Clinic. Neurohospitalist, The, 2021, 11, 107-113.	0.8	4
92	Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death. Journal of Cardiac Failure, 2021, 27, 1367-1373.	1.7	4
93	Cerebral vasoreactivity in HeartMate 3 patients. Journal of Heart and Lung Transplantation, 2021, 40, 786-793.	0.6	4
94	Utility of the AM-PAC "6 Clicks―Basic Mobility and Daily Activity Short Forms to Determine Discharge Destination in an Acute Stroke Population. American Journal of Occupational Therapy, 2022, 76, .	0.3	4
95	Hypertensive Encephalopathy with Prominent Bulbar Presentation. Cerebrovascular Diseases, 2006, 21, 210-212.	1.7	3
96	Retroperitoneal infection complicated by bacterial meningitis and ventriculitis with secondary brainstem infarction. Neurocritical Care, 2007, 6, 192-194.	2.4	3
97	E-Mail Is an Effective Tool for Rapid Feedback in Acute Stroke. Neurohospitalist, The, 2017, 7, 159-163.	0.8	3
98	Absence of July Phenomenon in Acute Ischemic Stroke Care Quality and Outcomes. Journal of the American Heart Association, $2018, 7, .$	3.7	3
99	Letter by Willey and Williams Regarding Article, "Racial and Ethnic Disparities in the Utilization of Thrombectomy for Acute Stroke: Analysis of Data From 2016 to 2018― Stroke, 2019, 50, e339.	2.0	3
100	Managing Ischemic Stroke in Patients Already on Anticoagulation for Atrial Fibrillation: A Nationwide Practice Survey. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105291.	1.6	3
101	Physical Activity, Hormone Therapy Use, and Stroke Risk among Women in the California Teachers Study Cohort. Neuroepidemiology, 2020, 54, 320-325.	2.3	3
102	Stroke patterns and cannulation strategy during veno-arterial extracorporeal membrane support. Journal of Artificial Organs, 2022, 25, 231-237.	0.9	3
103	Treatment and Outcomes of Thrombolysis Related Hemorrhagic Transformation: A Multi-Center Study in China. Frontiers in Aging Neuroscience, 2022, 14, 847648.	3.4	3
104	Bilateral occipital strokes from an atherosclerotic trigeminal artery. Neurology, 2016, 86, 489-490.	1,1	2
105	Rebuttal from Eric J. Stöhr, Barry J. McDonnell, Paolo C. Colombo and Joshua Z. Willey. Journal of Physiology, 2019, 597, 361-362.	2.9	2
106	Abstract 174: Preeclampsia and Early Stroke Incidence in the California Teachers Study. Stroke, 2018, 49,	2.0	2
107	Mechanical Thrombectomy After Acute Ischemic Stroke in Patients with Left Ventricular Assist Devices: A Nationwide Analysis. International Journal of Stroke, 2022, , 174749302210972.	5.9	2
108	The Role of the Vulnerable Carotid Plaque in Embolic Stroke of Unknown Source. Journal of the American College of Cardiology, 2022, , .	2.8	2

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109	Brain injury clinical trials: new agents or new statistics?. Critical Care, 2011, 15, 188.	5.8	1
110	Blood pressure and stroke risk in left ventricular assist devices. Journal of Heart and Lung Transplantation, 2015, 34, 497-498.	0.6	1
111	A Multilevel Analysis of Surgical Category and Individual Patient-Level Risk Factors for Postoperative Stroke. Neurohospitalist, The, 2020, 10, 22-28.	0.8	1
112	Carotid artery structure and hemodynamics and their association with adverse vascular events in left ventricular assist device patients. Journal of Artificial Organs, 2021, 24, 182-190.	0.9	1
113	Rural-Urban Differences in Diagnosed Cervical Artery Dissection in New York State. Cerebrovascular Diseases, 2022, 51, 506-510.	1.7	1
114	Bleeding From Antiplatelet Agents in Patients With Stroke and Transient Ischemic Attack. Neurology, 2022, 99, 223-224.	1.1	1
115	Of people admitted within 2 h of mild/improving stroke, 31% do not receive rtPA, although many of these people have poor outcomes. Evidence-Based Medicine, 2012, 17, 162-163.	0.6	0
116	Letter from Willey and Biviano Regarding Article, "Ablation Versus Amiodarone for Treatment of Persistent Atrial Fibrillation in Patients With Congestive Heart Failure and an Implanted Device: Results From the AATAC Multicenter Randomized Trial― Circulation, 2016, 134, e181-2.	1.6	0
117	Response by Zuflacht et al to Letter Regarding Article, "Psychiatric Hospitalization Increases Short-Term Risk of Stroke― Stroke, 2017, 48, e261.	2.0	0
118	2481 A collaborative neurology-emergency medicine rapid outpatient clinic for the management of TIA and minor stroke in the emergency department. Journal of Clinical and Translational Science, 2018, 2, 37-37.	0.6	0
119	Clinical Impact of Hematoma Expansion in Left Ventricular Assist Device Patients. World Neurosurgery, 2020, 143, e384-e390.	1.3	0
120	Hemorrhagic Stroke Risk in Armed Forces Veterans. Stroke, 2021, 52, 130-131.	2.0	0
121	Abstract WP185: The Risk of Pregnancy-associated Stroke Does not Increase With Age: an Analysis of Claims Data From New York State. Stroke, 2016, 47, .	2.0	0
122	Abstract TP277: A Hospital's Perspective: Economic Evaluation of Hospitalization vs Rapid Outpatient Evaluation for TIA and Minor Strokes. Stroke, 2019, 50, .	2.0	0
123	Abstract WP515: Depression is Associated With Persistent Smoking After Stroke and Myocardial Infarction. Stroke, 2019, 50, .	2.0	0
124	Abstract TP525: Pharmacological Smoking Cessation Therapies for Patients With Cerebrovascular Disease: A Systematic Review. Stroke, 2019, 50, .	2.0	0
125	Abstract WP104: Clinical Characteristics of Stroke Mimics Treated on an Urban Mobile Stroke Unit. Stroke, 2019, 50, .	2.0	0
126	Stroke epidemiology and outcomes in the modern era of left ventricular assist devices. Heart Failure Reviews, 2022, 27, 393.	3.9	0

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127	NCMP-05. LEFT BASAL GANGLIA/INTERNAL CAPSULE GLIOBLASTOMA WITH MEMORY LOSS FROM CONTRALATERAL RADIATION INDUCED VASCULOPATHIES. Neuro-Oncology, 2021, 23, vi148-vi148.	1.2	0
128	Title is missing!. , 2020, 15, e0226509.		0
129	Title is missing!. , 2020, 15, e0226509.		0
130	Title is missing!. , 2020, 15, e0226509.		0
131	Title is missing!. , 2020, 15, e0226509.		0
132	Title is missing!. , 2020, 15, e0226509.		0
133	Title is missing!. , 2020, 15, e0226509.		0
134	Abstract 125: Designated Stroke Center Status and Hospital Characteristics as Predictors of In-Hospital Mortality Among Hemorrhagic Stroke Patients in New York, 2008-2012. Stroke, 2015, 46, .	2.0	0
135	Abstract WP157: Stroke Risk Factors for Women With Preeclampsia in New York State, 2008-2012: a Case Control Study. Stroke, 2016, 47, .	2.0	О