Amy Y X Yu

List of Publications by Year
in descending order

60 papers	1,459 citations	471509 17 h-index	361022 35 g-index
62 all docs	62 docs citations	62 times ranked	2054 citing authors

#	Article	IF	Citations
1	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. Lancet, The, 2020, 395, 878-887.	13.7	400
2	The Impact of Sex and Gender on Stroke. Circulation Research, 2022, 130, 512-528.	4.5	153
3	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. Neurology, 2016, 87, 609-616.	1.1	59
4	Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2016, 47, 548-553.	2.0	57
5	Applying Propensity Score Methods in Clinical Research in Neurology. Neurology, 2021, 97, 856-863.	1.1	51
6	Sex Differences in Presentation and Outcome After an Acute Transient or Minor Neurologic Event. JAMA Neurology, 2019, 76, 962.	9.0	50
7	Temporal Trends in the Use and Comparative Effectiveness of Direct Oral Anticoagulant Agents Versus Warfarin for Nonvalvular Atrial Fibrillation: A Canadian Population‐Based Study. Journal of the American Heart Association, 2017, 6, .	3.7	47
8	Use and Utility of Administrative Health Data for Stroke Research and Surveillance. Stroke, 2016, 47, 1946-1952.	2.0	46
9	Population-based study of home-time by stroke type and correlation with modified Rankin score. Neurology, 2017, 89, 1970-1976.	1.1	46
10	Stroke Incidence by Sex Across the Lifespan. Stroke, 2021, 52, 447-451.	2.0	46
11	Blood Pressure and Antihypertensive Therapy as Predictors of Early Outcome in Acute Ischemic Stroke. Cerebrovascular Diseases, 2008, 25, 202-208.	1.7	39
12	Should Minor Stroke Patients Be Thrombolyzed? A Focused Review and Future Directions. International Journal of Stroke, 2015, 10, 292-297.	5.9	34
13	Association of White Matter Hyperintensities With Short-Term Outcomes in Patients With Minor Cerebrovascular Events. Stroke, 2018, 49, 919-923.	2.0	34
14	Paraneoplastic Encephalitis Presenting as Postpartum Psychosis. Psychosomatics, 2011, 52, 568-570.	2.5	28
15	Validation of a proteomic biomarker panel to diagnose minor-stroke and transient ischaemic attack: phase 2 of SpecTRA, a large scale translational study. Biomarkers, 2018, 23, 793-803.	1.9	23
16	Younger Age and Depressive Symptoms Predict High Risk of Generalized Anxiety After Stroke and Transient Ischemic Attack. Stroke, 2019, 50, 2359-2363.	2.0	23
17	Verification of a proteomic biomarker panel to diagnose minor stroke and transient ischaemic attack: phase 1 of SpecTRA, a large scale translational study. Biomarkers, 2018, 23, 392-405.	1.9	21
18	Moderate sensitivity and high specificity of emergency department administrative data for transient ischemic attacks. BMC Health Services Research, 2017, 17, 666.	2.2	17

#	Article	IF	Citations
19	Temporal Trends in Case Fatality, Discharge Destination, and Admission to Long-term Care After Acute Stroke. Neurology, 2021, 96, e2037-e2047.	1.1	17
20	History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke. Current Neurology and Neuroscience Reports, 2016, 16, 42.	4.2	16
21	One-Year Home-Time and Mortality After Thrombolysis Compared With Nontreated Patients in a Propensity-Matched Analysis. Stroke, 2019, 50, 3488-3493.	2.0	16
22	Geographic Access to Stroke Care Services in Rural Communities in Ontario, Canada. Canadian Journal of Neurological Sciences, 2020, 47, 301-308.	0.5	16
23	Deriving a Passive Surveillance Stroke Severity Indicator From Routinely Collected Administrative Data: The PaSSV Indicator. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006269.	2.2	16
24	Sex differences in the symptom presentation of stroke: A systematic review and meta-analysis. International Journal of Stroke, 2023, 18, 144-153.	5.9	16
25	Temporal and Age-Specific Trends in Acute Stroke Incidence: A 15-Year Population-Based Study of Administrative Data in Ontario, Canada. Canadian Journal of Neurological Sciences, 2021, 48, 685-689.	0.5	15
26	The association between loneliness and medication use in older adults. Age and Ageing, 2021, 50, 587-591.	1.6	13
27	Using random forests to model 90-day hometime in people with stroke. BMC Medical Research Methodology, 2021, 21, 102.	3.1	12
28	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. Neurology, 2021, 96, e732-e739.	1.1	12
29	A cohort study on physician documentation and the accuracy of administrative data coding to improve passive surveillance of transient ischaemic attacks. BMJ Open, 2017, 7, e015234.	1.9	11
30	Automating Stroke Data Extraction From Free-Text Radiology Reports Using Natural Language Processing: Instrument Validation Study. JMIR Medical Informatics, 2021, 9, e24381.	2.6	10
31	Anticoagulation and population risk of stroke and death in incident atrial fibrillation: a population-based cohort study. CMAJ Open, 2016, 4, E1-E6.	2.4	9
32	Sex differences in direct healthcare costs following stroke: a population-based cohort study. BMC Health Services Research, 2021, 21, 619.	2.2	9
33	White Matter Hyperintensity Volume Influences Symptoms in Patients Presenting With Minor Neurological Deficits. Stroke, 2020, 51, 409-415.	2.0	8
34	Sex Differences in Care Need and Survival in Patients Admitted to Nursing Home Poststroke. Canadian Journal of Neurological Sciences, 2020, 47, 153-159.	0.5	8
35	The risk of death or unplanned readmission after discharge from a COVID-19 hospitalization in Alberta and Ontario. Cmaj, 2022, 194, E666-E673.	2.0	8
36	Hospital-based cohort study to determine the association between home-time and disability after stroke by age, sex, stroke type and study year in Canada. BMJ Open, 2019, 9, e031379.	1.9	6

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37	Multidisciplinary quality improvement initiative to optimize acute neurovascular imaging for transient ischemic attack or minor stroke. Canadian Journal of Emergency Medicine, 2021, 23, 820-827.	1.1	6
38	Age‐Specific and Sex‐Specific Trends in Life‐Sustaining Care After Acute Stroke. Journal of the American Heart Association, 2021, 10, e021499.	3.7	6
39	Emergency Department Visits, Care, and Outcome After Stroke and Myocardial Infarction During the COVID-19 Pandemic Phases. CJC Open, 2021, 3, 1230-1237.	1.5	5
40	Tenecteplase for acute stroke: the thrombolysis puzzle. Lancet Neurology, The, 2022, 21, 496-497.	10.2	5
41	Systolic blood pressure as a predictor of transient ischemic attack/minor stroke in emergency department patients under age 80: a prospective cohort study. BMC Neurology, 2019, 19, 251.	1.8	4
42	Association of Neighborhood-Level Material Deprivation With Health Care Costs and Outcome After Stroke. Neurology, 2021, 97, .	1.1	4
43	Delayed Thrombectomy Center Arrival is Associated with Decreased Treatment Probability. Canadian Journal of Neurological Sciences, 2020, 47, 770-774.	0.5	4
44	Sex Differences in Physical Activity and Incident Stroke: A Systematic Review. Clinical Therapeutics, 2022, 44, 586-611.	2.5	4
45	Risk assessment to prevent recurrence after mild stroke or TIA. Nature Reviews Neurology, 2015, 11, 131-133.	10.1	3
46	Call 911: Lower Ambulance Utilization Among Young Adults, Especially Women, with Stroke. Canadian Journal of Neurological Sciences, 2020, 47, 764-769.	0.5	3
47	Validity of ICD-10 Codes for Cerebral Venous Thrombosis Depends on Clinical Context. Canadian Journal of Neurological Sciences, 2022, 49, 813-816.	0.5	3
48	Immigration Status and Sex Differences in Primary Cardiovascular Disease Prevention: A Retrospective Study of 5 Million Adults. Journal of the American Heart Association, 2021, 10, e022635.	3.7	3
49	Increased Risk of Traffic Injury After a Cerebrovascular Event. Stroke, 2018, 49, 3006-3011.	2.0	2
50	National trends in hospital admission, case fatality, and sex differences in atrial fibrillation-related strokes. International Journal of Stroke, 2020, 15, 521-527.	5.9	2
51	In-Hospital Acute Strokes—Opportunities to Optimize Care and Improve Outcomes. JAMA Neurology, 2020, 77, 1482.	9.0	2
52	Qualitative Posttreatment Diffusion-Weighted Imaging as a Predictor of 90-day Outcome in Stroke Intervention. Canadian Journal of Neurological Sciences, 2020, 47, 160-166.	0.5	2
53	Accurate classification of carotid endarterectomy indication using physician claims and hospital discharge data. BMC Health Services Research, 2022, 22, 379.	2.2	2
54	External validation of the Passive Surveillance Stroke Severity Indicator. Canadian Journal of Neurological Sciences, 2022, , 1-19.	0.5	2

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55	Response by Yu and Kapral to Letter Regarding Article, â€œOne-Year Home-Time and Mortality After Thrombolysis Compared With Nontreated Patients in a Propensity-Matched Analysisâ€. Stroke, 2020, 51, e18.	2.0	1
56	Response by Yu et al to Letter Regarding Article, â€œDeriving a Passive Surveillance Stroke Severity Indicator From Routinely Collected Administrative Data: The PaSSV Indicatorâ€. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006707.	2.2	1
57	Reduction in Stroke After Transient Ischemic Attack in a Province-Wide Cohort Between 2003 and 2015. Canadian Journal of Neurological Sciences, 2021, 48, 335-343.	0.5	1
58	Designing Health Systems to Optimize Endovascular Thrombectomy in the Population. Stroke, 2021, 52, 1030-1032.	2.0	1
59	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. Neurology, 2021, 96, e732-e739.	1.1	1
60	Adjuvant oxaliplatin and fall-related injury in patients with colorectal cancer.. Journal of Clinical Oncology, 2022, 40, 78-78.	1.6	0