

Sheng-Feng Sung

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,861
citations

361413
20
h-index

189892
50
g-index

92
all docs

92
docs citations

92
times ranked

3720
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Taiwan&€™s National Health Insurance Research Database: past and future</p>. Clinical Epidemiology, 2019, Volume 11, 349-358.	3.0	715
2	Carbamazepine-Induced Toxic Effects and HLA-B*1502 Screening in Taiwan. New England Journal of Medicine, 2011, 364, 1126-1133.	27.0	631
3	Validation of algorithms to identify stroke risk factors in patients with acute ischemic stroke, transient ischemic attack, or intracerebral hemorrhage in an administrative claims database. International Journal of Cardiology, 2016, 215, 277-282.	1.7	121
4	Developing a stroke severity index based on administrative data was feasible using data mining techniques. Journal of Clinical Epidemiology, 2015, 68, 1292-1300.	5.0	111
5	Validity of a stroke severity index for administrative claims data research: a retrospective cohort study. BMC Health Services Research, 2016, 16, 509.	2.2	65
6	Midlife Risk Factors for Subtypes of Dementia: A Nested Case-Control Study in Taiwan. American Journal of Geriatric Psychiatry, 2007, 15, 762-771.	1.2	63
7	The Impact of Timing and Dose of Rehabilitation Delivery on Functional Recovery of Stroke Patients. Journal of the Chinese Medical Association, 2009, 72, 257-264.	1.4	59
8	Comparison of Risk-scoring Systems in Predicting Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis. Stroke, 2013, 44, 1561-1566.	2.0	56
9	Validation of a novel claims-based stroke severity index in patients with intracerebral hemorrhage. Journal of Epidemiology, 2017, 27, 24-29.	2.4	47
10	<p>Performance of ICD-10-CM Diagnosis Codes for Identifying Acute Ischemic Stroke in a National Health Insurance Claims Database</p>. Clinical Epidemiology, 2020, Volume 12, 1007-1013.	3.0	39
11	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. Atherosclerosis, 2018, 269, 288-293.	0.8	38
12	EMR-Based Phenotyping of Ischemic Stroke Using Supervised Machine Learning and Text Mining Techniques. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2922-2931.	6.3	38
13	Onset Headache Predicts Good Outcome in Patients With First-Ever Ischemic Stroke. Stroke, 2013, 44, 1852-1858.	2.0	34
14	Automated Segmentation and Quantification of White Matter Hyperintensities in Acute Ischemic Stroke Patients with Cerebral Infarction. PLoS ONE, 2014, 9, e104011.	2.5	34
15	Stroke severity may predict causes of readmission within one year in patients with first ischemic stroke event. Journal of the Neurological Sciences, 2017, 372, 21-27.	0.6	28
16	Effect of Rehabilitation Intensity on Mortality Risk After Stroke. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1042-1048.e6.	0.9	28
17	Applying natural language processing techniques to develop a task-specific EMR interface for timely stroke thrombolysis: A feasibility study. International Journal of Medical Informatics, 2018, 112, 149-157.	3.3	27
18	Atrial fibrillation predicts good functional outcome following intravenous tissue plasminogen activator in patients with severe stroke. Clinical Neurology and Neurosurgery, 2013, 115, 892-895.	1.4	25

#	ARTICLE	IF	CITATIONS
19	Validation of ICD-10-CM Diagnosis Codes for Identification of Patients with Acute Hemorrhagic Stroke in a National Health Insurance Claims Database. <i>Clinical Epidemiology</i> , 2021, Volume 13, 43-51.	3.0	25
20	Low cholesterol level associated with severity and outcome of spontaneous intracerebral hemorrhage: Results from Taiwan Stroke Registry. <i>PLoS ONE</i> , 2017, 12, e0171379.	2.5	25
21	Two Decades of Research Using Taiwan's National Health Insurance Claims Data: Bibliometric and Text Mining Analysis on PubMed. <i>Journal of Medical Internet Research</i> , 2020, 22, e18457.	4.3	25
22	Predicting Factors and Risk Stratification for Return Visits to the Emergency Department Within 72 Hours in Pediatric Patients. <i>Pediatric Emergency Care</i> , 2015, 31, 819-824.	0.9	23
23	Characteristics and outcomes of ischemic stroke in patients with known atrial fibrillation or atrial fibrillation diagnosed after stroke. <i>International Journal of Cardiology</i> , 2018, 261, 68-72.	1.7	23
24	Predicting return visits to the emergency department for pediatric patients: Applying supervised learning techniques to the Taiwan National Health Insurance Research Database. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 144, 105-112.	4.7	22
25	A Parallel Thrombolysis Protocol with Nurse Practitioners As Coordinators Minimized Door-to-Needle Time for Acute Ischemic Stroke. <i>Stroke Research and Treatment</i> , 2011, 2011, 1-8.	0.8	21
26	Predicting symptomatic intracerebral hemorrhage after intravenous thrombolysis: Stroke territory as a potential pitfall. <i>Journal of the Neurological Sciences</i> , 2013, 335, 96-100.	0.6	21
27	Trends in vascular risk factors, stroke performance measures, and outcomes in patients with first-ever ischemic stroke in Taiwan between 2000 and 2012. <i>Journal of the Neurological Sciences</i> , 2017, 378, 80-84.	0.6	21
28	Prediction of new-onset atrial fibrillation after first-ever ischemic stroke: A comparison of CHADS 2 , CHA 2 DS 2 -VASc and HATCH scores and the added value of stroke severity. <i>Atherosclerosis</i> , 2018, 272, 73-79.	0.8	21
29	Weekend effect on stroke mortality revisited. <i>Medicine (United States)</i> , 2016, 95, e4046.	1.0	20
30	Is Renal Dysfunction Associated with Adverse Stroke Outcome after Thrombolytic Therapy?. <i>Cerebrovascular Diseases</i> , 2014, 37, 51-56.	1.7	19
31	A comparison of stroke severity proxy measures for claims data research: a population-based cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2016, 25, 438-443.	1.9	19
32	Smoking Paradox in Stroke Survivors?. <i>Stroke</i> , 2020, 51, 1248-1256.	2.0	18
33	Sex-related differences in the risk factors for in-hospital mortality and outcomes of ischemic stroke patients in rural areas of Taiwan. <i>PLoS ONE</i> , 2017, 12, e0185361.	2.5	18
34	Registry-based stroke research in Taiwan: past and future. <i>Epidemiology and Health</i> , 2018, 40, e2018004.	1.9	17
35	Early neurological improvement after intravenous tissue plasminogen activator infusion in patients with ischemic stroke aged 80 years or older. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 179-183.	1.4	15
36	A Machine Learning Approach to Predicting Readmission or Mortality in Patients Hospitalized for Stroke or Transient Ischemic Attack. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6337.	2.5	15

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37	Medication Use and the Risk of Newly Diagnosed Diabetes in Patients with Epilepsy. <i>Journal of Organizational and End User Computing</i> , 2020, 32, 93-108.	2.9	15
38	Developing a stroke alert trigger for clinical decision support at emergency triage using machine learning. <i>International Journal of Medical Informatics</i> , 2021, 152, 104505.	3.3	15
39	Validity of a computerised five-level emergency triage system for patients with acute ischaemic stroke. <i>Emergency Medicine Journal</i> , 2013, 30, 454-458.	1.0	13
40	Indwelling urinary catheterization after acute stroke. <i>Neurourology and Urodynamics</i> , 2013, 32, 480-485.	1.5	13
41	Oxfordshire community stroke project classification improves prediction of post-thrombolysis symptomatic intracerebral hemorrhage. <i>BMC Neurology</i> , 2014, 14, 39.	1.8	13
42	Intravenous Thrombolysis Administration 3â€“4.5 h After Acute Ischemic Stroke: A Retrospective, Multicenter Study. <i>Frontiers in Neurology</i> , 2019, 10, 1038.	2.4	13
43	Development of a novel score to predict newly diagnosed atrial fibrillation after ischemic stroke: The CHASE-LESS score. <i>Atherosclerosis</i> , 2020, 295, 1-7.	0.8	13
44	Drug treatment strategies for osteoporosis in stroke patients. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 811-821.	1.8	12
45	Natural Language Processing Enhances Prediction of Functional Outcome After Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e023486.	3.7	12
46	Cerebral Venous Thrombosis in Patients with Nephrotic Syndrome. <i>Angiology</i> , 1999, 50, 427-432.	1.8	11
47	Exploring the impact of intravenous thrombolysis on length of stay for acute ischemic stroke: a retrospective cohort study. <i>BMC Health Services Research</i> , 2015, 15, 404.	2.2	11
48	Code stroke: A mismatch between number of activation and number of thrombolysis. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 442-446.	1.7	10
49	Associations between stroke type, stroke severity, and pre-stroke osteoporosis with the risk of post-stroke fracture: A nationwide population-based study. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117512.	0.6	10
50	Impact of Silent Infarction on the Outcome of Stroke Patients. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 224-230.	1.7	9
51	Oxfordshire Community Stroke Project classification but not NIHSS predicts symptomatic intracerebral hemorrhage following thrombolysis. <i>Journal of the Neurological Sciences</i> , 2013, 324, 65-69.	0.6	9
52	Revised iScore to Predict Outcomes after Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1634-1639.	1.6	8
53	Risk Factors for In-Hospital Mortality among Ischemic Stroke Patients in Southern Taiwan. <i>International Journal of Gerontology</i> , 2016, 10, 86-90.	0.6	8
54	Previously undiagnosed risk factors and medication nonadherence are prevalent in young adults with first-ever stroke. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 1458-1464.	1.9	8

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55	Safety of intravenous thrombolysis for ischaemic stroke in Asian octogenarians and nonagenarians. <i>Age and Ageing</i> , 2015, 44, 158-161.	1.6	7
56	Clinical presentations of contrast-induced encephalopathy in end-stage renal disease. <i>Internal Medicine Journal</i> , 2018, 48, 604-605.	0.8	7
57	Validation of Stroke Risk Factors in Patients with Acute Ischemic Stroke, Transient Ischemic Attack, or Intracerebral Hemorrhage on Taiwan's National Health Insurance Claims Data. <i>Clinical Epidemiology</i> , 2022, Volume 14, 327-335.	3.0	7
58	Validation of Risk Scores for Predicting Atrial Fibrillation Detected After Stroke Based on an Electronic Medical Record Algorithm: A Registry-Claims-Electronic Medical Record Linked Data Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 888240.	2.4	7
59	Does Renal Dysfunction Modify the Effect of Intravenous Thrombolysis for Acute Ischemic Stroke within 4.5 Hours of Onset? A Multicenter Observational Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 673-679.	1.6	6
60	Cholesterol Levels Are Associated with 30-day Mortality from Ischemic Stroke in Dialysis Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1349-1356.	1.6	6
61	Progression of Mild to Moderate Stenosis in the Internal Carotid Arteries of Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 1043.	2.4	6
62	<p>Home-Time as a Surrogate Measure for Functional Outcome After Stroke: A Validation Study</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 617-624.	3.0	6
63	Atrial fibrillation trial to evaluate real-world procedures for their utility in helping to lower stroke events: A randomized clinical trial. <i>International Journal of Stroke</i> , 2021, 16, 300-310.	5.9	6
64	Comparative safety of antipsychotic medications in elderly stroke survivors: A nationwide claim data and stroke registry linkage cohort study. <i>Journal of Psychiatric Research</i> , 2021, 139, 159-166.	3.1	6
65	Increased use of thrombolytic therapy and shortening of in-hospital delays following acute ischemic stroke: experience on the establishment of a primary stroke center at a community hospital. <i>Acta Neurologica Taiwanica</i> , 2010, 19, 246-52.	0.3	6
66	Early Prediction of Functional Outcomes After Acute Ischemic Stroke Using Unstructured Clinical Text: Retrospective Cohort Study. <i>JMIR Medical Informatics</i> , 2022, 10, e29806.	2.6	6
67	Risk of Incident Epilepsy After a Middle Cerebral Artery Territory Infarction. <i>Frontiers in Neurology</i> , 2022, 13, 765969.	2.4	6
68	Validation of ICD-9-CM and ICD-10-CM Diagnostic Codes for Identifying Patients with Out-of-Hospital Cardiac Arrest in a National Health Insurance Claims Database. <i>Clinical Epidemiology</i> , 0, Volume 14, 721-730.	3.0	6
69	Underestimated Rate of Status Epilepticus according to the Traditional Definition of Status Epilepticus. <i>Scientific World Journal, The</i> , 2015, 2015, 1-5.	2.1	5
70	Effectiveness of Standard-Dose vs. Low-Dose Alteplase for Acute Ischemic Stroke Within 3"4.5 h. <i>Frontiers in Neurology</i> , 2022, 13, 763963.	2.4	5
71	Multiple cerebral infarctions related to famotidine-induced eosinophilia. <i>Journal of Neurology</i> , 2012, 259, 2229-2231.	3.6	4
72	Atrial fibrillation trial to evaluate real-world procedures for their utility in helping to lower stroke events (AFTER-PULSE): Study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 127-130.	1.1	4

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73	<p>The Impact of Loading Dose on Outcome in Stroke Patients Receiving Low-Dose Tissue Plasminogen Activator Thrombolytic Therapy</p>. Drug Design, Development and Therapy, 2020, Volume 14, 257-263.	4.3	4
74	Idiopathic hypertrophic pachymeningitis with anticardiolipin antibody. Medicine (United States), 2021, 100, e24387.	1.0	4
75	Stroke occurrence while on antiplatelet therapy may predict atrial fibrillation detected after stroke. Atherosclerosis, 2019, 283, 13-18.	0.8	3
76	A Natural Language Processing Approach to Automated Highlighting of New Information in Clinical Notes. Applied Sciences (Switzerland), 2020, 10, 2824.	2.5	3
77	Intravenous thrombolytic therapy for acute ischemic stroke: the experience of a community hospital. Acta Neurologica Taiwanica, 2009, 18, 14-20.	0.3	3
78	Response to Letter by Siegler and Martin-Schild Regarding Article, "Comparison of Risk-Scoring Systems in Predicting Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis". Stroke, 2013, 44, e98-e98.	2.0	2
79	Risk of ischemic stroke after discharge from inpatient surgery: Does the type of surgery matter?. PLoS ONE, 2018, 13, e0206990.	2.5	2
80	Editorial: Consequences of the COVID-19 Pandemic on Care for Neurological Conditions. Frontiers in Neurology, 2021, 12, 788912.	2.4	1
81	Silent infarction in patients with first-ever stroke. Acta Neurologica Taiwanica, 2007, 16, 221-5.	0.3	1
82	Ethic issue in ischemic stroke patients wit thrombolytic therapy. Acta Neurologica Taiwanica, 2009, 18, 296-300.	0.3	1
83	Successful thrombolytic therapy in a patient with infective endocarditis-related stroke. Journal of the Formosan Medical Association, 2012, 111, 521-522.	1.7	0
84	Atrial fibrillation modifies the effect of chronic kidney disease on outcome of stroke patients potentially eligible for intravenous thrombolysis. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 886.	1.6	0
85	Letter by Hsieh and Sung Regarding Article, "Atrial Fibrillation-Associated Ischemic Stroke Patients With Prior Anticoagulation Have Higher Risk for Recurrent Stroke". Stroke, 2020, 51, e163.	2.0	0
86	Comparative Safety of Haloperidol, Quetiapine and Risperidone in Elderly Patients with Stroke: Using Stroke Registry for External Adjustment. SSRN Electronic Journal, 0, , .	0.4	0
87	Comparative Safety of Haloperidol, Quetiapine and Risperidone in Elderly Patients with Stroke: Using Stroke Registry for External Adjustment. SSRN Electronic Journal, 0, , .	0.4	0
88	Association Between Abnormal Course of Carotid Artery and Cerebrovascular Disease. Acta Neurologica Taiwanica, 2014, 23, 90-4.	0.3	0
89	Massive Spontaneous Symptomatic Hemorrhagic Transformation Following Pontine Infarction - A Case Report. Acta Neurologica Taiwanica, 2016, 25, 27-32.	0.3	0