

Sheng-Feng Sung

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,861
citations

411340

20
h-index

214428

50
g-index

92
all docs

92
docs citations

92
times ranked

3927
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	5
2	Early Prediction of Functional Outcomes After Acute Ischemic Stroke Using Unstructured Clinical Text: Retrospective Cohort Study. <i>JMIR Medical Informatics</i> , 2022, 10, e29806.	1.3	6
3	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.	1.5	7
4	Risk of Incident Epilepsy After a Middle Cerebral Artery Territory Infarction. <i>Frontiers in Neurology</i> , 2022, 13, 765969.	1.1	6
5	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.	1.1	7
6	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.	2.9	6
7	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.	1.5	25
8	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.	1.5	6
9	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.	1.6	15
10	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.	0.3	10
11	Idiopathic hypertrophic pachymeningitis with anticardiolipin antibody. <i>Medicine (United States)</i> , 2021, 100, e24387.	0.4	4
12	Editorial: Consequences of the COVID-19 Pandemic on Care for Neurological Conditions. <i>Frontiers in Neurology</i> , 2021, 12, 788912.	1.1	1
13	Natural Language Processing Enhances Prediction of Functional Outcome After Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e023486.	1.6	12
14	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.	1.3	15
15	Performance of ICD-10-CM Diagnosis Codes for Identifying Acute Ischemic Stroke in a National Health Insurance Claims Database. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1007-1013.	1.5	39
16	Drug treatment strategies for osteoporosis in stroke patients. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 811-821.	0.9	12
17	EMR-Based Phenotyping of Ischemic Stroke Using Supervised Machine Learning and Text Mining Techniques. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2922-2931.	3.9	38
18	Smoking Paradox in Stroke Survivors?. <i>Stroke</i> , 2020, 51, 1248-1256.	1.0	18

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19	Letter by Hsieh and Sung Regarding Article, "Atrial Fibrillation-Associated Ischemic Stroke Patients With Prior Anticoagulation Have Higher Risk for Recurrent Stroke". <i>Stroke</i> , 2020, 51, e163.	1.0	0
20	<p><p>>Home-Time as a Surrogate Measure for Functional Outcome After Stroke: A Validation Study</p></p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 617-624.	1.5	6
21	<p><p><p>The Impact of Loading Dose on Outcome in Stroke Patients Receiving Low-Dose Tissue Plasminogen Activator Thrombolytic Therapy</p></p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 257-263.	2.0	4
22	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.	0.4	13
23	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.	1.6	15
24	A Natural Language Processing Approach to Automated Highlighting of New Information in Clinical Notes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2824.	1.3	3
25	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.	2.1	25
26	Intravenous Thrombolysis Administration 3-4.5 h After Acute Ischemic Stroke: A Retrospective, Multicenter Study. <i>Frontiers in Neurology</i> , 2019, 10, 1038.	1.1	13
27	<p><p>>Taiwan's National Health Insurance Research Database: past and future</p></p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 349-358.	1.5	715
28	Stroke occurrence while on antiplatelet therapy may predict atrial fibrillation detected after stroke. <i>Atherosclerosis</i> , 2019, 283, 13-18.	0.4	3
29	Applying natural language processing techniques to develop a task-specific EMR interface for timely stroke thrombolysis: A feasibility study. <i>International Journal of Medical Informatics</i> , 2018, 112, 149-157.	1.6	27
30	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.	0.8	23
31	Effect of Rehabilitation Intensity on Mortality Risk After Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1042-1048.e6.	0.5	28
32	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. <i>Atherosclerosis</i> , 2018, 269, 288-293.	0.4	38
33	Clinical presentations of contrast-induced encephalopathy in end-stage renal disease. <i>Internal Medicine Journal</i> , 2018, 48, 604-605.	0.5	7
34	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.	0.4	21
35	Risk of ischemic stroke after discharge from inpatient surgery: Does the type of surgery matter?. <i>PLoS ONE</i> , 2018, 13, e0206990.	1.1	2
36	Progression of Mild to Moderate Stenosis in the Internal Carotid Arteries of Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 1043.	1.1	6

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37	Registry-based stroke research in Taiwan: past and future. <i>Epidemiology and Health</i> , 2018, 40, e2018004.	0.8	17
38	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.	2.6	22
39	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.	0.3	21
40	Atrial fibrillation modifies the effect of chronic kidney disease on outcome of stroke patients potentially eligible for intravenous thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 886.	0.7	0
41	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.	0.7	6
42	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.	0.9	8
43	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.	0.5	4
44	Validation of a novel claims-based stroke severity index in patients with intracerebral hemorrhage. <i>Journal of Epidemiology</i> , 2017, 27, 24-29.	1.1	47
45	Stroke severity may predict causes of readmission within one year in patients with first ischemic stroke event. <i>Journal of the Neurological Sciences</i> , 2017, 372, 21-27.	0.3	28
46	Low cholesterol level associated with severity and outcome of spontaneous intracerebral hemorrhage: Results from Taiwan Stroke Registry. <i>PLoS ONE</i> , 2017, 12, e0171379.	1.1	25
47	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.	1.1	18
48	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.	0.9	19
49	Validity of a stroke severity index for administrative claims data research: a retrospective cohort study. <i>BMC Health Services Research</i> , 2016, 16, 509.	0.9	65
50	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. <i>International Journal of Cardiology</i> , 2016, 215, 277-282.	0.8	121
51	Risk Factors for In-Hospital Mortality among Ischemic Stroke Patients in Southern Taiwan. <i>International Journal of Gerontology</i> , 2016, 10, 86-90.	0.7	8
52	Weekend effect on stroke mortality revisited. <i>Medicine (United States)</i> , 2016, 95, e4046.	0.4	20
53	Massive Spontaneous Symptomatic Hemorrhagic Transformation Following Pontine Infarction - A Case Report. <i>Acta Neurologica Taiwanica</i> , 2016, 25, 27-32.	0.3	0
54	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.	0.9	11

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55	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.	0.5	23
56	Underestimated Rate of Status Epilepticus according to the Traditional Definition of Status Epilepticus. <i>Scientific World Journal, The</i> , 2015, 2015, 1-5.	0.8	5
57	Developing a stroke severity index based on administrative data was feasible using data mining techniques. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1292-1300.	2.4	111
58	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.	0.7	6
59	Safety of intravenous thrombolysis for ischaemic stroke in Asian octogenarians and nonagenarians. <i>Age and Ageing</i> , 2015, 44, 158-161.	0.7	7
60	Is Renal Dysfunction Associated with Adverse Stroke Outcome after Thrombolytic Therapy?. <i>Cerebrovascular Diseases</i> , 2014, 37, 51-56.	0.8	19
61	Revised iScore to Predict Outcomes after Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1634-1639.	0.7	8
62	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.	0.6	15
63	Oxfordshire community stroke project classification improves prediction of post-thrombolysis symptomatic intracerebral hemorrhage. <i>BMC Neurology</i> , 2014, 14, 39.	0.8	13
64	Code stroke: A mismatch between number of activation and number of thrombolysis. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 442-446.	0.8	10
65	Automated Segmentation and Quantification of White Matter Hyperintensities in Acute Ischemic Stroke Patients with Cerebral Infarction. <i>PLoS ONE</i> , 2014, 9, e104011.	1.1	34
66	Association Between Abnormal Course of Carotid Artery and Cerebrovascular Disease. <i>Acta Neurologica Taiwanica</i> , 2014, 23, 90-4.	0.3	0
67	Predicting symptomatic intracerebral hemorrhage after intravenous thrombolysis: Stroke territory as a potential pitfall. <i>Journal of the Neurological Sciences</i> , 2013, 335, 96-100.	0.3	21
68	Atrial fibrillation predicts good functional outcome following intravenous tissue plasminogen activator in patients with severe stroke. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 892-895.	0.6	25
69	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.	0.3	9
70	Response to Letter by Siegler and Martin-Schild Regarding Article, "Comparison of Risk-Scoring Systems in Predicting Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis". <i>Stroke</i> , 2013, 44, e98-e98.	1.0	2
71	Onset Headache Predicts Good Outcome in Patients With First-Ever Ischemic Stroke. <i>Stroke</i> , 2013, 44, 1852-1858.	1.0	34
72	Validity of a computerised five-level emergency triage system for patients with acute ischaemic stroke. <i>Emergency Medicine Journal</i> , 2013, 30, 454-458.	0.4	13

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73	Comparison of Risk-scoring Systems in Predicting Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis. <i>Stroke</i> , 2013, 44, 1561-1566.	1.0	56
74	Indwelling urinary catheterization after acute stroke. <i>Neurourology and Urodynamics</i> , 2013, 32, 480-485.	0.8	13
75	Multiple cerebral infarctions related to famotidine-induced eosinophilia. <i>Journal of Neurology</i> , 2012, 259, 2229-2231.	1.8	4
76	Successful thrombolytic therapy in a patient with infective endocarditis-related stroke. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 521-522.	0.8	0
77	Carbamazepine-Induced Toxic Effects and HLA-B*1502 Screening in Taiwan. <i>New England Journal of Medicine</i> , 2011, 364, 1126-1133.	13.9	631
78	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.	0.5	21
79	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
80	The Impact of Timing and Dose of Rehabilitation Delivery on Functional Recovery of Stroke Patients. <i>Journal of the Chinese Medical Association</i> , 2009, 72, 257-264.	0.6	59
81	Impact of Silent Infarction on the Outcome of Stroke Patients. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 224-230.	0.8	9
82	Intravenous thrombolytic therapy for acute ischemic stroke: the experience of a community hospital. <i>Acta Neurologica Taiwanica</i> , 2009, 18, 14-20.	0.3	3
83	Ethic issue in ischemic stroke patients with thrombolytic therapy. <i>Acta Neurologica Taiwanica</i> , 2009, 18, 296-300.	0.3	1
84	Midlife Risk Factors for Subtypes of Dementia: A Nested Case-Control Study in Taiwan. <i>American Journal of Geriatric Psychiatry</i> , 2007, 15, 762-771.	0.6	63
85	Silent infarction in patients with first-ever stroke. <i>Acta Neurologica Taiwanica</i> , 2007, 16, 221-5.	0.3	1
86	Cerebral Venous Thrombosis in Patients with Nephrotic Syndrome. <i>Angiology</i> , 1999, 50, 427-432.	0.8	11
87	Comparative Safety of Haloperidol, Quetiapine and Risperidone in Elderly Patients with Stroke: Using Stroke Registry for External Adjustment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
88	Comparative Safety of Haloperidol, Quetiapine and Risperidone in Elderly Patients with Stroke: Using Stroke Registry for External Adjustment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
89	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.	1.5	6