

Chu-Lin Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,904
citations

236912
25
h-index

289230
40
g-index

85
all docs

85
docs citations

85
times ranked

2831
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a prediction model for estimating one-month mortality of adult COVID-19 patients presenting at emergency department with suspected pneumonia: a multicenter analysis. Internal and Emergency Medicine, 2022, 17, 805-814.	2.0	3
2	Serum Lactate for Predicting Cardiac Arrest in the Emergency Department. Journal of Clinical Medicine, 2022, 11, 403.	2.4	2
3	Development and Validation of a Novel Triage Tool for Predicting Cardiac Arrest in the Emergency Department. Western Journal of Emergency Medicine, 2022, 23, 258-267.	1.1	5
4	Pain trajectories in the emergency department: Patient characteristics and clinical outcomes. American Journal of Emergency Medicine, 2022, 55, 111-116.	1.6	0
5	In-Hospital Cardiac Arrest in United States Emergency Departments, 2010â€“2018. Frontiers in Cardiovascular Medicine, 2022, 9, 874461.	2.4	4
6	Physician gestalt for emergency department triage: A prospective videotaped study. Academic Emergency Medicine, 2022, 29, 1050-1056.	1.8	3
7	Clinical Features of Emergency Department Patients from Early COVID-19 Pandemic that Predict SARS-CoV-2 Infection: Machine-learning Approach. Western Journal of Emergency Medicine, 2021, 22, 244-251.	1.1	7
8	Factors associated with a high-risk return visit to the emergency department: a case-crossover study. European Journal of Emergency Medicine, 2021, 28, 394-401.	1.1	11
9	Inpatient Outcomes Following a Return Visit to the Emergency Department: A Nationwide Cohort Study. Western Journal of Emergency Medicine, 2021, 22, 1124-1130.	1.1	3
10	Bed-to-Bed Transfer Program Among Patients Who Need Hospitalization in a Crowded Emergency Department in Taiwan. International Journal of Health Policy and Management, 2021, , .	0.9	0
11	Mortality Variations of COVID-19 from Different Hospital Settings During Different Pandemic Phases: A Multicenter Retrospective Study. Western Journal of Emergency Medicine, 2021, 22, 1051-1059.	1.1	1
12	Trajectories of Vital Signs and Risk of In-Hospital Cardiac Arrest. Frontiers in Medicine, 2021, 8, 800943.	2.6	2
13	A Novel Interpretable Deep-Learning-Based System for Triage Prediction in the Emergency Department: A Prospective Study. , 2021, , .		2
14	Distance Ordering: A Deep Supervised Metric Learning for Pain Intensity Estimation. , 2021, , .		0
15	A Novel Deep Learningâ€“Based System for Triage in the Emergency Department Using Electronic Medical Records: Retrospective Cohort Study. Journal of Medical Internet Research, 2021, 23, e27008.	4.3	12
16	Emergency department revisits. European Journal of Emergency Medicine, 2020, 27, 114-120.	1.1	91
17	Impact of COVID-19 pandemic on emergency department services acuity and possible collateral damage. Resuscitation, 2020, 153, 185-186.	3.0	26
18	A System for Predicting Hospital Admission at Emergency Department Based on Electronic Health Record Using Convolution Neural Network. , 2020, , .		6

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19	Impact of major illnesses and geographic regions on do-not-resuscitate rate and its potential cost savings in Taiwan. PLoS ONE, 2019, 14, e0222320.	2.5	8
20	Using a smartwatch with real-time feedback improves the delivery of high-quality cardiopulmonary resuscitation by healthcare professionals. Resuscitation, 2019, 140, 16-22.	3.0	29
21	Metabolomic profiling for outcome prediction in emergency department patients with out-of-hospital cardiac arrest. Resuscitation, 2018, 123, e1-e2.	3.0	1
22	Benefits of antifungal therapy in asthma patients with airway mycosis: A retrospective cohort analysis. Immunity, Inflammation and Disease, 2018, 6, 264-275.	2.7	19
23	Use of Hematopoietic Growth Factors in Elderly Lung Cancer Patients Receiving Chemotherapy. American Journal of Clinical Oncology: Cancer Clinical Trials, 2017, 40, 66-74.	1.3	5
24	Examining the Effects of Age on Health Outcomes of Chronic Obstructive Pulmonary Disease: Results From the Genetic Epidemiology of Chronic Obstructive Pulmonary Disease Study and Evaluation of Chronic Obstructive Pulmonary Disease Longitudinally to Identify Predictive Surrogate Endpoints Cohorts. Journal of the American Medical Directors Association, 2017, 18, 1063-1068.	2.5	8
25	Obesity and Mortality, Length of Stay and Hospital Cost among Patients with Sepsis: A Nationwide Inpatient Retrospective Cohort Study. PLoS ONE, 2016, 11, e0154599.	2.5	49
26	Increased rate of DNR status in hospitalized end-of-life patients in Taiwan. Intensive Care Medicine, 2016, 42, 1816-1817.	8.2	12
27	Development and Validation of the RxDx-Dementia Risk Index to Predict Dementia in Patients with Type 2 Diabetes and Hypertension. Journal of Alzheimer's Disease, 2015, 49, 423-432.	2.6	23
28	Analysis of transtheoretical model of health behavioral changes in a nutrition intervention study—a continuous time Markov chain model with Bayesian approach. Statistics in Medicine, 2015, 34, 3577-3589.	1.6	9
29	Comparison of US emergency department acute asthma care quality: 1997-2001 and 2011-2012. Journal of Allergy and Clinical Immunology, 2015, 135, 73-80.e7.	2.9	27
30	Clinical and Immunological Factors in Emphysema Progression. Five-Year Prospective Longitudinal Exacerbation Study of Chronic Obstructive Pulmonary Disease (LES-COPD). American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1171-1178.	5.6	41
31	Adjunctive traditional Chinese medicine therapy improves survival in patients with advanced breast cancer: A population-based study. Cancer, 2014, 120, 1338-1344.	4.1	119
32	Association of Acculturation, Nativity, and Years Living in the United States with Biobanking among Individuals of Mexican Descent. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 402-408.	2.5	17
33	Airway surface mycosis in chronic TH2-associated airway disease. Journal of Allergy and Clinical Immunology, 2014, 134, 325-331.e9.	2.9	70
34	Frequent utilization of the emergency department for acute exacerbation of chronic obstructive pulmonary disease. Respiratory Research, 2014, 15, 40.	3.6	68
35	Raising the Bar for Asthma Care in the Emergency Department. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 516-517.	3.8	2
36	Age-related differences in asthma outcomes in the United States, 1988-2006. Annals of Allergy, Asthma and Immunology, 2013, 110, 240-246.e1.	1.0	45

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37	Comparative Effectiveness of Noninvasive Ventilation vs Invasive Mechanical Ventilation in Chronic Obstructive Pulmonary Disease Patients With Acute Respiratory Failure. <i>Journal of Hospital Medicine</i> , 2013, 8, 165-172.	1.4	36
38	Autoreactive T Cells in Human Smokers is Predictive of Clinical Outcome. <i>Frontiers in Immunology</i> , 2012, 3, 267.	4.8	29
39	Age-related differences in clinical outcomes for acute asthma in the United States, 2006-2008. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1252-1258.e1.	2.9	139
40	Quality of care for joint dislocation in 47 US EDs. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1105-1113.	1.6	2
41	Racial/ethnic differences in emergency care for joint dislocation in 53 US EDs. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1970-1980.	1.6	30
42	Safety Climate and Medical Errors in 62 US Emergency Departments. <i>Annals of Emergency Medicine</i> , 2012, 60, 555-563.e20.	0.6	62
43	Emergency Department Case Volume and Patient Outcomes in Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Academic Emergency Medicine</i> , 2012, 19, 656-663.	1.8	20
44	Quality of Care for Acute Myocardial Infarction in 58 U.S. Emergency Departments. <i>Academic Emergency Medicine</i> , 2010, 17, 940-950.	1.8	18
45	Pharmacoepidemiologic study of acute exacerbations of COPD: challenges and opportunities. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 1221-1224.	4.4	0
46	Quality of emergency care provided by physician assistants and nurse practitioners in acute asthma. <i>American Journal of Emergency Medicine</i> , 2010, 28, 485-491.	1.6	33
47	Risk stratification for hospitalization in acute asthma: the CHOP classification tree. <i>American Journal of Emergency Medicine</i> , 2010, 28, 803-808.	1.6	22
48	Temporal Clustering of Exacerbations of COPD: Not-So-Surprising Findings. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 283-283.	5.6	0
49	Acute Exacerbations of COPD: Delay in Presentation and the Risk of Hospitalization. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2009, 6, 95-103.	1.6	32
50	The role of body mass index in acute exacerbations of chronic obstructive pulmonary disease. <i>Emergency Medicine Journal</i> , 2009, 26, 701-705.	1.0	7
51	Analyzing Patient Case Mix and Hospital Rankings. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1125.	7.4	2
52	Factors associated with short-term recovery of health status among emergency department patients with acute exacerbations of chronic obstructive pulmonary disease. <i>Quality of Life Research</i> , 2009, 18, 191-9.	3.1	6
53	Improved care of acute exacerbation of chronic obstructive pulmonary disease in two academic emergency departments. <i>International Journal of Emergency Medicine</i> , 2009, 2, 111-116.	1.6	6
54	Racial and Ethnic Differences in Emergency Care for Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Academic Emergency Medicine</i> , 2009, 16, 108-115.	1.8	11

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55	Development and Validation of a Risk Adjustment Tool in Acute Asthma. Health Services Research, 2009, 44, 1701-1717.	2.0	6
56	Impact of liver cirrhosis on mortality in patients with community-acquired bacteremia. Diagnostic Microbiology and Infectious Disease, 2009, 64, 124-130.	1.8	30
57	Methodological considerations, such as directed acyclic graphs, for studying acute on chronic disease epidemiology: Chronic obstructive pulmonary disease example. Journal of Clinical Epidemiology, 2009, 62, 982-990.	5.0	23
58	ED visit volume and quality of care in acute exacerbations of chronic obstructive pulmonary disease. American Journal of Emergency Medicine, 2009, 27, 1040-1049.	1.6	10
59	Quality of care for acute asthma in 63 US emergency departments. Journal of Allergy and Clinical Immunology, 2009, 123, 354-361.	2.9	61
60	Multicenter study of cigarette smoking among patients presenting to the emergency department with acute asthma. Annals of Allergy, Asthma and Immunology, 2009, 103, 121-127.	1.0	20
61	Factors associated with delayed use or nonuse of systemic corticosteroids in emergency department patients with acute asthma. Annals of Allergy, Asthma and Immunology, 2009, 103, 318-324.	1.0	8
62	Key Features of the Patient-Tailored N-Acetylcysteine Protocol. Annals of Emergency Medicine, 2008, 51, 451-452.	0.6	2
63	Inappropriate Use of Antibiotics for Acute Asthma in United States Emergency Departments. Academic Emergency Medicine, 2008, 15, 736-743.	1.8	62
64	National Study of Emergency Department Visits for Acute Exacerbation of Chronic Obstructive Pulmonary Disease, 1993-2005. Academic Emergency Medicine, 2008, 15, 1275-1283.	1.8	26
65	The Short-Form Chronic Respiratory Disease Questionnaire was a Valid, Reliable, and Responsive Quality-of-Life Instrument in Acute Exacerbations of Chronic Obstructive Pulmonary Disease. Journal of Clinical Epidemiology, 2008, 61, 489-497.	5.0	42
66	Positive Predictive Value of ICD-9-CM Codes to Detect Acute Exacerbation of COPD in the Emergency Department. Joint Commission Journal on Quality and Patient Safety, 2008, 34, 678-680.	0.7	32
67	PROGNOSTIC VALUE OF MORTALITY IN EMERGENCY DEPARTMENT SEPSIS SCORE, PROCALCITONIN, AND C-REACTIVE PROTEIN IN PATIENTS WITH SEPSIS AT THE EMERGENCY DEPARTMENT. Shock, 2008, 29, 322-327.	2.1	97
68	Comparison of Canadian versus United States Emergency Department Visits for Chronic Obstructive Pulmonary Disease Exacerbation. Canadian Respiratory Journal, 2008, 15, 295-301.	1.6	15
69	Spirometric correlates of dyspnea improvement among emergency department patients with chronic obstructive pulmonary disease exacerbation. Respiratory Care, 2008, 53, 892-6.	1.6	6
70	Circadian Rhythm Differences among Emergency Department Patients with Chronic Obstructive Pulmonary Disease Exacerbation. Chronobiology International, 2007, 24, 699-713.	2.0	46
71	Appropriate Statistical Treatment of Frequent Emergency Department Visits in Health Services Research. Annals of Emergency Medicine, 2007, 49, 385.	0.6	5
72	Factors Associated with Hospital Admission among Emergency Department Patients with Chronic Obstructive Pulmonary Disease Exacerbation. Academic Emergency Medicine, 2007, 14, 6-14.	1.8	54

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73	Factors Associated with Frequency of Emergency Department Visits for Chronic Obstructive Pulmonary Disease Exacerbation. <i>Journal of General Internal Medicine</i> , 2007, 22, 799-804.	2.6	46
74	Impact of diabetes on mortality among patients with community-acquired bacteremia. <i>Journal of Infection</i> , 2007, 55, 27-33.	3.3	27
75	Hornet Sting-Induced Toxic Hepatitis. <i>Clinical Toxicology</i> , 2005, 43, 127-128.	1.9	3
76	Hornet Sting-Induced Toxic Hepatitis. <i>Clinical Toxicology</i> , 2005, 43, 127-128.	1.9	6
77	Quinidine cardiotoxicity. <i>Journal of Emergency Medicine</i> , 2005, 28, 463-465.	0.7	6
78	A patient-tailored N-acetylcysteine protocol for acute acetaminophen intoxication. <i>Clinical Therapeutics</i> , 2005, 27, 336-341.	2.5	52
79	Hemoptysis caused by Hughes-Stovin syndrome. <i>American Journal of Emergency Medicine</i> , 2005, 23, 209-211.	1.6	12
80	Idiopathic left ventricular aneurysm. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 438-439.	1.4	3
81	Spontaneous retroperitoneal bleeding in a patient with Evans syndrome. <i>Annals of Hematology</i> , 2004, 83, 789-790.	1.8	7
82	A wide QRS complex tachycardia following intravenous adenosine. <i>Resuscitation</i> , 2004, 61, 240-241.	3.0	7
83	Hemoptysis caused by aortobronchial fistula. <i>American Journal of Emergency Medicine</i> , 2004, 22, 499-501.	1.6	5