

Chu-Lin Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,904
citations

270111

25
h-index

325983

40
g-index

85
all docs

85
docs citations

85
times ranked

3018
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. <i>Internal and Emergency Medicine</i> , 2022, 17, 805-814.	1.0	3
2	Serum Lactate for Predicting Cardiac Arrest in the Emergency Department. <i>Journal of Clinical Medicine</i> , 2022, 11, 403.	1.0	2
3	Development and Validation of a Novel Triage Tool for Predicting Cardiac Arrest in the Emergency Department. <i>Western Journal of Emergency Medicine</i> , 2022, 23, 258-267.	0.6	5
4	Pain trajectories in the emergency department: Patient characteristics and clinical outcomes. <i>American Journal of Emergency Medicine</i> , 2022, 55, 111-116.	0.7	0
5	In-Hospital Cardiac Arrest in United States Emergency Departments, 2010–2018. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 874461.	1.1	4
6	Physician gestalt for emergency department triage: A prospective videotaped study. <i>Academic Emergency Medicine</i> , 2022, 29, 1050-1056.	0.8	3
7	Clinical Features of Emergency Department Patients from Early COVID-19 Pandemic that Predict SARS-CoV-2 Infection: Machine-learning Approach. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 244-251.	0.6	7
8	Factors associated with a high-risk return visit to the emergency department: a case-crossover study. <i>European Journal of Emergency Medicine</i> , 2021, 28, 394-401.	0.5	11
9	Inpatient Outcomes Following a Return Visit to the Emergency Department: A Nationwide Cohort Study. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 1124-1130.	0.6	3
10	Bed-to-Bed Transfer Program Among Patients Who Need Hospitalization in a Crowded Emergency Department in Taiwan. <i>International Journal of Health Policy and Management</i> , 2021, , .	0.5	0
11	Mortality Variations of COVID-19 from Different Hospital Settings During Different Pandemic Phases: A Multicenter Retrospective Study. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 1051-1059.	0.6	1
12	Trajectories of Vital Signs and Risk of In-Hospital Cardiac Arrest. <i>Frontiers in Medicine</i> , 2021, 8, 800943.	1.2	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 Learning-Based System for Triage in the Emergency Department Using Electronic Medical Records: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e27008.	2.1	12
16	Emergency department revisits. <i>European Journal of Emergency Medicine</i> , 2020, 27, 114-120.	0.5	91
17	Impact of COVID-19 pandemic on emergency department services acuity and possible collateral damage. <i>Resuscitation</i> , 2020, 153, 185-186.	1.3	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. <i>PLoS ONE</i> , 2019, 14, e0222320.	1.1	8
20	Using a smartwatch with real-time feedback improves the delivery of high-quality cardiopulmonary resuscitation by healthcare professionals. <i>Resuscitation</i> , 2019, 140, 16-22.	1.3	29
21	Metabolomic profiling for outcome prediction in emergency department patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2018, 123, e1-e2.	1.3	1
22	Benefits of antifungal therapy in asthma patients with airway mycosis: A retrospective cohort analysis. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 264-275.	1.3	19
23	Use of Hematopoietic Growth Factors in Elderly Lung Cancer Patients Receiving Chemotherapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 66-74.	0.6	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. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 1063-1068.	1.2	8
25	Obesity and Mortality, Length of Stay and Hospital Cost among Patients with Sepsis: A Nationwide Inpatient Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0154599.	1.1	49
26	Increased rate of DNR status in hospitalized end-of-life patients in Taiwan. <i>Intensive Care Medicine</i> , 2016, 42, 1816-1817.	3.9	12
27	Development and Validation of the RxDx-Dementia Risk Index to Predict Dementia in Patients with Type 2 Diabetes and Hypertension. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 423-432.	1.2	23
28	Analysis of transtheoretical model of health behavioral changes in a nutrition intervention study—a continuous time Markov chain model with Bayesian approach. <i>Statistics in Medicine</i> , 2015, 34, 3577-3589.	0.8	9
29	Comparison of US emergency department acute asthma care quality: 1997-2001 and 2011-2012. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 73-80.e7.	1.5	27
30	Clinical and Immunological Factors in Emphysema Progression. Five-Year Prospective Longitudinal Exacerbation Study of Chronic Obstructive Pulmonary Disease (LES-COPD). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1171-1178.	2.5	41
31	Adjunctive traditional Chinese medicine therapy improves survival in patients with advanced breast cancer: A population-based study. <i>Cancer</i> , 2014, 120, 1338-1344.	2.0	119
32	Association of Acculturation, Nativity, and Years Living in the United States with Biobanking among Individuals of Mexican Descent. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 402-408.	1.1	17
33	Airway surface mycosis in chronic TH2-associated airway disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 325-331.e9.	1.5	70
34	Frequent utilization of the emergency department for acute exacerbation of chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2014, 15, 40.	1.4	68
35	Raising the Bar for Asthma Care in the Emergency Department. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 516-517.	2.0	2
36	Age-related differences in asthma outcomes in the United States, 1988-2006. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 240-246.e1.	0.5	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.	0.7	36
38	Autoreactive T Cells in Human Smokers is Predictive of Clinical Outcome. <i>Frontiers in Immunology</i> , 2012, 3, 267.	2.2	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.	1.5	139
40	Quality of care for joint dislocation in 47 US EDs. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1105-1113.	0.7	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.	0.7	30
42	Safety Climate and Medical Errors in 62 US Emergency Departments. <i>Annals of Emergency Medicine</i> , 2012, 60, 555-563.e20.	0.3	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.	0.8	20
44	Quality of Care for Acute Myocardial Infarction in 58 U.S. Emergency Departments. <i>Academic Emergency Medicine</i> , 2010, 17, 940-950.	0.8	18
45	Pharmacoepidemiologic study of acute exacerbations of COPD: challenges and opportunities. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 1221-1224.	2.0	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.	0.7	33
47	Risk stratification for hospitalization in acute asthma: the CHOP classification tree. <i>American Journal of Emergency Medicine</i> , 2010, 28, 803-808.	0.7	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.	2.5	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.	0.7	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.	0.4	7
51	Analyzing Patient Case Mix and Hospital Rankings. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1125.	3.8	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.	1.5	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.	0.6	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.	0.8	11

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55	Development and Validation of a Risk Adjustment Tool in Acute Asthma. <i>Health Services Research</i> , 2009, 44, 1701-1717.	1.0	6
56	Impact of liver cirrhosis on mortality in patients with community-acquired bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 124-130.	0.8	30
57	Methodological considerations, such as directed acyclic graphs, for studying acute on chronic disease epidemiology: Chronic obstructive pulmonary disease example. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 982-990.	2.4	23
58	ED visit volume and quality of care in acute exacerbations of chronic obstructive pulmonary disease. <i>American Journal of Emergency Medicine</i> , 2009, 27, 1040-1049.	0.7	10
59	Quality of care for acute asthma in 63 US emergency departments. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 354-361.	1.5	61
60	Multicenter study of cigarette smoking among patients presenting to the emergency department with acute asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 121-127.	0.5	20
61	Factors associated with delayed use or nonuse of systemic corticosteroids in emergency department patients with acute asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 318-324.	0.5	8
62	Key Features of the Patient-Tailored N-Acetylcysteine Protocol. <i>Annals of Emergency Medicine</i> , 2008, 51, 451-452.	0.3	2
63	Inappropriate Use of Antibiotics for Acute Asthma in United States Emergency Departments. <i>Academic Emergency Medicine</i> , 2008, 15, 736-743.	0.8	62
64	National Study of Emergency Department Visits for Acute Exacerbation of Chronic Obstructive Pulmonary Disease, 1993-2005. <i>Academic Emergency Medicine</i> , 2008, 15, 1275-1283.	0.8	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. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 489-497.	2.4	42
66	Positive Predictive Value of ICD-9-CM Codes to Detect Acute Exacerbation of COPD in the Emergency Department. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2008, 34, 678-680.	0.4	32
67	PROGNOSTIC VALUE OF MORTALITY IN EMERGENCY DEPARTMENT SEPSIS SCORE, PROCALCITONIN, AND C-REACTIVE PROTEIN IN PATIENTS WITH SEPSIS AT THE EMERGENCY DEPARTMENT. <i>Shock</i> , 2008, 29, 322-327.	1.0	97
68	Comparison of Canadian versus United States Emergency Department Visits for Chronic Obstructive Pulmonary Disease Exacerbation. <i>Canadian Respiratory Journal</i> , 2008, 15, 295-301.	0.8	15
69	Spirometric correlates of dyspnea improvement among emergency department patients with chronic obstructive pulmonary disease exacerbation. <i>Respiratory Care</i> , 2008, 53, 892-6.	0.8	6
70	Circadian Rhythm Differences among Emergency Department Patients with Chronic Obstructive Pulmonary Disease Exacerbation. <i>Chronobiology International</i> , 2007, 24, 699-713.	0.9	46
71	Appropriate Statistical Treatment of Frequent Emergency Department Visits in Health Services Research. <i>Annals of Emergency Medicine</i> , 2007, 49, 385.	0.3	5
72	Factors Associated with Hospital Admission among Emergency Department Patients with Chronic Obstructive Pulmonary Disease Exacerbation. <i>Academic Emergency Medicine</i> , 2007, 14, 6-14.	0.8	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.	1.3	46
74	Impact of diabetes on mortality among patients with community-acquired bacteremia. <i>Journal of Infection</i> , 2007, 55, 27-33.	1.7	27
75	Hornet Sting-Induced Toxic Hepatitis. <i>Clinical Toxicology</i> , 2005, 43, 127-128.	0.8	3
76	Hornet Sting-Induced Toxic Hepatitis. <i>Clinical Toxicology</i> , 2005, 43, 127-128.	0.8	6
77	Quinidine cardiotoxicity. <i>Journal of Emergency Medicine</i> , 2005, 28, 463-465.	0.3	6
78	A patient-tailored N-acetylcysteine protocol for acute acetaminophen intoxication. <i>Clinical Therapeutics</i> , 2005, 27, 336-341.	1.1	52
79	Hemoptysis caused by Hughes-Stovin syndrome. <i>American Journal of Emergency Medicine</i> , 2005, 23, 209-211.	0.7	12
80	Idiopathic left ventricular aneurysm. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 438-439.	0.6	3
81	Spontaneous retroperitoneal bleeding in a patient with Evans syndrome. <i>Annals of Hematology</i> , 2004, 83, 789-790.	0.8	7
82	A wide QRS complex tachycardia following intravenous adenosine. <i>Resuscitation</i> , 2004, 61, 240-241.	1.3	7
83	Hemoptysis caused by aortobronchial fistula. <i>American Journal of Emergency Medicine</i> , 2004, 22, 499-501.	0.7	5