

# Fu-Jen Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

415  
citations

840585

11  
h-index

940416

16  
g-index

54  
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54  
docs citations

54  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	An IoT-Based Smart System with an MQTT Broker for Individual Patient Vital Sign Monitoring in Potential Emergency or Prehospital Applications. <i>Emergency Medicine International</i> , 2022, 2022, 1-13.	0.3	18
2	Clinical Validation of Cardiac Arrest Hospital Prognosis (CAHP) Score and MIRACLE2 Score to Predict Neurologic Outcomes after Out-of-Hospital Cardiac Arrest. <i>Healthcare (Switzerland)</i> , 2022, 10, 578.	1.0	1
3	Association between Ambient Air Pollution and Emergency Room Visits for Pediatric Respiratory Diseases: The Impact of COVID-19 Pandemic. <i>Toxics</i> , 2022, 10, 247.	1.6	4
4	Ambient Air Pollution and Risk for Stroke Hospitalization: Impact on Susceptible Groups. <i>Toxics</i> , 2022, 10, 350.	1.6	6
5	Physicians' Risk Tolerance and Head Computed Tomography Use for Pediatric Patients With Minor Head Injury. <i>Pediatric Emergency Care</i> , 2021, 37, e129-e135.	0.5	8
6	Association between prehospital prognostic factors and out-of-hospital cardiac arrest: Effect of rural-urban disparities. <i>American Journal of Emergency Medicine</i> , 2021, 46, 456-461.	0.7	14
7	Association between liberal oxygen therapy and mortality in patients with paraquat poisoning: A multi-center retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0245363.	1.1	5
8	The Influence of the COVID-19 Pandemic in an Emergency Department for Cardio-Cerebrovascular Disease Visits in Taiwan. <i>Cerebrovascular Diseases</i> , 2021, 50, 612-614.	0.8	2
9	Response Time Threshold for Predicting Outcomes of Patients with Out-of-Hospital Cardiac Arrest. <i>Emergency Medicine International</i> , 2021, 2021, 1-6.	0.3	6
10	Short-Term Effects of Particulate Matter and Its Constituents on Emergency Room Visits for Chronic Obstructive Pulmonary Disease: A Time-Stratified Case-Crossover Study in an Urban Area. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4400.	1.2	10
11	Outcomes for Patients with Urinary Tract Infection After an Initial Intravenous Antibiotics Dose Before Emergency Department Discharge. <i>Infectious Diseases and Therapy</i> , 2021, 10, 1479-1489.	1.8	2
12	Transgenerational effects of BDE-209 on male reproduction in F3 offspring rats. <i>Chemosphere</i> , 2021, 272, 129829.	4.2	13
13	Predicting in-hospital mortality in adult non-traumatic emergency department patients: a retrospective comparison of the Modified Early Warning Score (MEWS) and machine learning approach. <i>PeerJ</i> , 2021, 9, e11988.	0.9	7
14	Fine particulate matter constituents associated with emergency room visits for pediatric asthma: a time-stratified case-crossover study in an urban area. <i>BMC Public Health</i> , 2021, 21, 1593.	1.2	12
15	Shock Index, Pediatric Age-Adjusted Predicts Morbidity and Mortality in Children Admitted to the Intensive Care Unit. <i>Frontiers in Pediatrics</i> , 2021, 9, 727466.	0.9	2
16	Impact of coronary risk scores on disposition decision in emergency patients with chest pain. <i>American Journal of Emergency Medicine</i> , 2021, 48, 165-169.	0.7	2
17	Repeated exposure to fine particulate matter constituents lead to liver inflammation and proliferative response in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112636.	2.9	14
18	Assessment of glufosinate-containing herbicide exposure: A multi-center retrospective study. <i>American Journal of Emergency Medicine</i> , 2021, 50, 232-236.	0.7	6

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19	Association between prehospital prognostic factors on out-of-hospital cardiac arrest in different age groups. <i>BMC Emergency Medicine</i> , 2021, 21, 3.	0.7	20
20	Effects of Fine Particulate Matter and Its Components on Emergency Room Visits for Pediatric Pneumonia: A Time-Stratified Case-Crossover Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10599.	1.2	4
21	Pre-hospital Prognostic Factors of Out-of-Hospital Cardiac Arrest: The Difference Between Pediatric and Adult. <i>Frontiers in Pediatrics</i> , 2021, 9, 723327.	0.9	5
22	Liver cirrhosis affects serum lactate level measurement while assessing disease severity in patients with sepsis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1201-1208.	0.8	8
23	The Ottawa subarachnoid hemorrhage clinical decision rule for classifying emergency department headache patients. <i>American Journal of Emergency Medicine</i> , 2020, 38, 198-202.	0.7	8
24	Association between ambient air pollution and out-of-hospital cardiac arrest: are there potentially susceptible groups?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 641-649.	1.8	16
25	Risk factors associated with snake antivenom reaction and the role of skin test. <i>Acta Tropica</i> , 2020, 203, 105293.	0.9	12
26	Influence of physicians'™ seniority on head computed tomography use for patients with isolated vertigo/dizziness. <i>Journal of International Medical Research</i> , 2020, 48, 030006052095503.	0.4	1
27	Characteristics of Febrile Children Admitted to the ICU Following an Unscheduled ED Revisit Within 72 h, a Case-™Control Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 411.	0.9	5
28	Medical Liability of Residents in Taiwan Criminal Court: An Analysis of Closed Malpractice Cases. <i>Emergency Medicine International</i> , 2020, 2020, 1-7.	0.3	1
29	A Human-Algorithm Integration System for Hip Fracture Detection on Plain Radiography: System Development and Validation Study. <i>JMIR Medical Informatics</i> , 2020, 8, e19416.	1.3	13
30	The effect of peer influence on the use of CT by emergency physicians for patients with headaches. <i>American Journal of Emergency Medicine</i> , 2019, 37, 710-714.	0.7	5
31	ICU admission following an unscheduled return visit to the pediatric emergency department within 72-™hours. <i>BMC Pediatrics</i> , 2019, 19, 268.	0.7	6
32	Short-Term Effects of Ambient Air Pollution on ST-Elevation Myocardial Infarction Events: Are There Potentially Susceptible Groups?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3760.	1.2	25
33	Ambient air pollution is associated with pediatric pneumonia: a time-stratified case-™crossover study in an urban area. <i>Environmental Health</i> , 2019, 18, 77.	1.7	37
34	Effectiveness of peer pressure on computed tomography use for dizziness/vertigo patients. <i>Medicine (United States)</i> , 2019, 98, e14887.	0.4	1
35	Association between Particulate Matter Air Pollution and Hospital Emergency Room Visits for Pneumonia with Septicemia: A Retrospective Analysis. <i>Aerosol and Air Quality Research</i> , 2019, 19, 345-354.	0.9	19
36	Incidence of Stevens-™Johnson syndrome following combination drug use of allopurinol, carbamazepine and phenytoin in Taiwan: A case-™control study. <i>Journal of Dermatology</i> , 2018, 45, 1080-1087.	0.6	14

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37	The impact of prolonged waiting time for coronary care unit admission on patients with non ST-elevation acute coronary syndrome. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1078-1081.	0.7	4
38	The Prognosis of Cardiac Origin and Noncardiac Origin in-Hospital Cardiac Arrest Occurring during Night Shifts. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	9
39	An analysis of causative factors in closed criminal medical malpractice cases of the Taiwan Supreme Court: 2000-2014. <i>Legal Medicine</i> , 2016, 23, 71-76.	0.6	7
40	Physician Risk Tolerance and Head Computed Tomography Use for Patients with Isolated Headaches. <i>Journal of Emergency Medicine</i> , 2016, 51, 564-571.e1.	0.3	11
41	Influence of CT utilisation on patient flow in the emergency department: a retrospective 1-year cohort study. <i>BMJ Open</i> , 2016, 6, e010815.	0.8	10
42	Correlation between drug-drug interaction-induced Stevens-Johnson syndrome and related deaths in Taiwan. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 427-432.	0.9	7
43	An analysis of closed medical litigations against the obstetrics departments in Taiwan from 2003 to 2012. <i>International Journal for Quality in Health Care</i> , 2016, 28, 47-52.	0.9	11
44	Association of physician risk tolerance with ED CT use for isolated dizziness/vertigo patients. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1284-1288.	0.7	11
45	Hypereosinophilic syndrome presenting with junctional rhythm. <i>Journal of Acute Medicine</i> , 2013, 3, 17-19.	0.2	0
46	Evaluation of the effectiveness of peer pressure to change disposition decisions and patient throughput by emergency physician. <i>American Journal of Emergency Medicine</i> , 2013, 31, 535-539.	0.7	11
47	Infarction of the lower pole of the right kidney mimicking acute appendicitis: A case report. <i>Journal of Acute Medicine</i> , 2012, 2, 114-116.	0.2	1