

# Yan-Ren Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

1,192  
citations

394421

19  
h-index

434195

31  
g-index

86  
all docs

86  
docs citations

86  
times ranked

1852  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Locally Transmitted Case of SARS-CoV-2 Infection in Taiwan. <i>New England Journal of Medicine</i> , 2020, 382, 1070-1072.	27.0	121
2	Neurovascular coupling: in vivo optical techniques for functional brain imaging. <i>BioMedical Engineering OnLine</i> , 2013, 12, 38.	2.7	95
3	Improving the reproducibility, accuracy, and stability of an electrochemical biosensor platform for point-of-care use. <i>Biosensors and Bioelectronics</i> , 2020, 155, 112111.	10.1	76
4	Clinical factors in predicting acute renal failure caused by rhabdomyolysis in the ED. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1062-1066.	1.6	56
5	Increased Risk of Major Depression in the Three Years following a Femoral Neck Fracture—A National Population-Based Follow-Up Study. <i>PLoS ONE</i> , 2014, 9, e89867.	2.5	55
6	First Attack of Acute Urticaria in Pediatric Emergency Department. <i>Pediatrics and Neonatology</i> , 2008, 49, 58-64.	0.9	47
7	The influence of crowding on clinical practice in the emergency department. <i>American Journal of Emergency Medicine</i> , 2018, 36, 56-60.	1.6	45
8	Post-resuscitative clinical features in the first hour after achieving sustained ROSC predict the duration of survival in children with non-traumatic out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2010, 81, 410-417.	3.0	42
9	Haptoglobin expression correlates with tumor differentiation and five-year overall survival rate in hepatocellular carcinoma. <i>PLoS ONE</i> , 2017, 12, e0171269.	2.5	38
10	Clinical spectrum of rhabdomyolysis presented to pediatric emergency department. <i>BMC Pediatrics</i> , 2013, 13, 134.	1.7	37
11	Predictors of survival and neurologic outcomes in children with traumatic out-of-hospital cardiac arrest during the early postresuscitative period. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 439-447.	2.1	35
12	Significant factors in predicting sustained ROSC in paediatric patients with traumatic out-of-hospital cardiac arrest admitted to the emergency department. <i>Resuscitation</i> , 2007, 74, 83-89.	3.0	34
13	The Impact of Emergency Physician Seniority on Clinical Efficiency, Emergency Department Resource Use, Patient Outcomes, and Disposition Accuracy. <i>Medicine (United States)</i> , 2016, 95, e2706.	1.0	29
14	Pharmaceutical Poisoning Exposure and Outcome Analysis in Children Admitted to the Pediatric Emergency Department. <i>Pediatrics and Neonatology</i> , 2011, 52, 11-17.	0.9	25
15	Time to epinephrine treatment is associated with the risk of mortality in children who achieve sustained ROSC after traumatic out-of-hospital cardiac arrest. <i>Critical Care</i> , 2019, 23, 101.	5.8	25
16	Significant factors associated with severity and outcome of an initial episode of acute urticaria in children. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 1043-1051.	2.6	24
17	Improving neurovascular outcomes with bilateral forepaw stimulation in a rat photothrombotic ischemic stroke model. <i>Neurophotonics</i> , 2014, 1, 011007.	3.3	23
18	Factors associated with sustained return of spontaneous circulation in children after out-of-hospital cardiac arrest of noncardiac origin. <i>American Journal of Emergency Medicine</i> , 2010, 28, 310-317.	1.6	22

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19	Poison exposure and outcome of children admitted to a pediatric emergency department. <i>World Journal of Pediatrics</i> , 2011, 7, 143-149.	1.8	21
20	Buffer areas in emergency department to handle potential COVID-19 community infection in Taiwan. <i>Travel Medicine and Infectious Disease</i> , 2020, 36, 101635.	3.0	21
21	Predictive factors of the duration of a first-attack acute urticaria in children. <i>American Journal of Emergency Medicine</i> , 2011, 29, 883-889.	1.6	20
22	Spatial Control of Cell-Nanosurface Interactions by Tantalum Oxide Nanodots for Improved Implant Geometry. <i>PLoS ONE</i> , 2016, 11, e0158425.	2.5	15
23	Early Epinephrine Improves the Stabilization of Initial Post-resuscitation Hemodynamics in Children With Non-shockable Out-of-Hospital Cardiac Arrest. <i>Frontiers in Pediatrics</i> , 2019, 7, 220.	1.9	15
24	Epidemiology and outcome analysis of children with traumatic out-of-hospital cardiac arrest compared to nontraumatic cardiac arrest. <i>Pediatric Surgery International</i> , 2013, 29, 471-477.	1.4	14
25	The Association between Door-to-Balloon Time of Less Than 60 Minutes and Prognosis of Patients Developing ST Segment Elevation Myocardial Infarction and Undergoing Primary Percutaneous Coronary Intervention. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	14
26	Increased risk of major depression subsequent to a first-attack and non-infection caused urticaria in adolescence: a nationwide population-based study. <i>BMC Pediatrics</i> , 2014, 14, 181.	1.7	13
27	Impact of Different Initial Epinephrine Treatment Time Points on the Early Postresuscitative Hemodynamic Status of Children With Traumatic Out-of-hospital Cardiac Arrest. <i>Medicine (United States)</i> , 2014, 93, 14.	1.4	14
28	Nanochips of Tantalum Oxide Nanodots as artificial-microenvironments for monitoring Ovarian cancer progressiveness. <i>Scientific Reports</i> , 2016, 6, 31998.	3.3	12
29	Epidemiology of Pediatric Critically-ill Patients Presenting to the Pediatric Emergency Department. <i>Klinische Padiatrie</i> , 2013, 225, 18-23.	0.6	11
30	Demographics and Clinical Features of Postresuscitation Comorbidities in Long-Term Survivors of Out-of-Hospital Cardiac Arrest: A National Follow-Up Study. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	11
31	The effect of the head-up position on cardiopulmonary resuscitation: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 376.	5.8	11
32	Imaging of temperature dependent hemodynamics in the rat sciatic nerve by functional photoacoustic microscopy. <i>BioMedical Engineering OnLine</i> , 2013, 12, 120.	2.7	10
33	Different urinalysis appearances in children with simple and perforated appendicitis. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1560-1563.	1.6	10
34	Influence of CT utilisation on patient flow in the emergency department: a retrospective 1-year cohort study. <i>BMJ Open</i> , 2016, 6, e010815.	1.9	10
35	Development of an Electrochemical Immunosensor for Detection of Cardiac Troponin I at the Point-of-Care. <i>Biosensors</i> , 2021, 11, 210.	4.7	8
36	Topological control of nitric oxide secretion by tantalum oxide nanodot arrays. <i>Journal of Nanobiotechnology</i> , 2015, 13, 79.	9.1	7

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37	An Initial Attack of Urinary Stone Disease Is Associated with an Increased Risk of Developing New-Onset Irritable Bowel Syndrome: Nationwide Population-Based Study. <i>PLoS ONE</i> , 2016, 11, e0157701.	2.5	7
38	The Impact of Emergency Interventions and Patient Characteristics on the Risk of Heart Failure in Patients with Nontraumatic OHCA. <i>Emergency Medicine International</i> , 2019, 2019, 1-10.	0.8	7
39	Reducing the consumption of personal protective equipment by setting up a multifunctional sampling station in the emergency department to screen for COVID-19 infection in Taiwan. <i>Environmental Health and Preventive Medicine</i> , 2020, 25, 34.	3.4	7
40	Environmental factors associated with the prevalence of animal bites or stings in patients admitted to an emergency department. <i>Journal of Acute Medicine</i> , 2012, 2, 95-102.	0.2	6
41	Can different physicians providing urgent and non-urgent treatment improve patient flow in emergency department?. <i>American Journal of Emergency Medicine</i> , 2018, 36, 993-997.	1.6	6
42	Impact of Different Serum Potassium Levels on Postresuscitation Heart Function and Hemodynamics in Patients with Nontraumatic Out-of-Hospital Cardiac Arrest. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-8.	4.1	6
43	The Post-Resuscitative Urinalysis Associate the Survival of Patients with Non-Traumatic Out-of-Hospital Cardiac Arrest. <i>PLoS ONE</i> , 2013, 8, e75172.	2.5	6
44	Site-Directed Mutations of Thermostable Direct Hemolysin from <i>Grimontia hollisae</i> Alter Its Arrhenius Effect and Biophysical Properties. <i>International Journal of Biological Sciences</i> , 2011, 7, 333-346.	6.4	5
45	Purification, crystallization and preliminary X-ray analysis of a thermostable direct haemolysin from <i>Grimontia hollisae</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 224-227.	0.7	5
46	Prediction of early mortality in patients with paraquat intoxication. <i>Journal of Acute Medicine</i> , 2013, 3, 6-10.	0.2	5
47	The Thermostable Direct Hemolysin from <i>Grimontia hollisae</i> Causes Acute Hepatotoxicity In Vitro and In Vivo. <i>PLoS ONE</i> , 2013, 8, e56226.	2.5	5
48	The influence of resident seniority on supervised practice in the emergency department. <i>Medicine (United States)</i> , 2017, 96, e5987.	1.0	5
49	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.	1.9	5
50	AMBtalk: A Cardiovascular IoT Device for Ambulance Applications. <i>Sensors</i> , 2021, 21, 2781.	3.8	5
51	Comparative effectiveness of ultrasound-guided and anatomic landmark percutaneous dilatational tracheostomy: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0258972.	2.5	5
52	Assessment of Brain Functional Activity Using a Miniaturized Head-Mounted Scanning Photoacoustic Imaging System in Awake and Freely Moving Rats. <i>Biosensors</i> , 2021, 11, 429.	4.7	5
53	Early Administration of Glutamine Protects Cardiomyocytes from Post-Cardiac Arrest Acidosis. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	4
54	The Significance of Witness Sensors for Mass Casualty Incidents and Epidemic Outbreaks. <i>Journal of Medical Internet Research</i> , 2018, 20, e39.	4.3	4

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55	Urticaria in adolescence increases the risk of developing new-onset depression: A database study. <i>Journal of Acute Medicine</i> , 2014, 4, 120-126.	0.2	3
56	Shock, Cardiac Arrest, and Resuscitation. <i>BioMed Research International</i> , 2017, 2017, 1-2.	1.9	3
57	Demographics of Pediatric OHCA Survivors With Postdischarge Diseases: A National Population-Based Follow-Up Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 537.	1.9	3
58	Impact of Using a Non-Rebreathing Mask in Patients With Respiratory Failure. <i>American Journal of the Medical Sciences</i> , 2021, 361, 436-444.	1.1	3
59	Factors associated with outcomes of children treated at an emergency department for nonpharmaceutical poison exposure. <i>Journal of Acute Medicine</i> , 2011, 1, 41-46.	0.2	2
60	Characteristics and Risk Factors of Out-of-Hospital Cardiac Arrest Within 72 Hours After Discharge. <i>American Journal of the Medical Sciences</i> , 2015, 350, 272-278.	1.1	2
61	Comparison of Clinical Practice in the Emergency Department: Female Versus Male Emergency Physicians. <i>American Journal of the Medical Sciences</i> , 2018, 355, 215-219.	1.1	2
62	Survival and Neurological Outcomes in Children with Out-of-Hospital Cardiac Arrest. <i>Journal of Neuroscience and Neuroengineering</i> , 2012, 1, 213-221.	0.2	2
63	Initial Glasgow Coma Scale During the Early Post-Resuscitative Period Predicts the Neurologic Functions in Children with Traumatic Out-of-Hospital Cardiac Arrest. <i>Journal of Neuroscience and Neuroengineering</i> , 2013, 2, 66-71.	0.2	2
64	Urticaria Increases the Risk of Depression in Adult Patients: A National Database Study. <i>Journal of Neuroscience and Neuroengineering</i> , 2013, 2, 465-469.	0.2	2
65	Modification of a COVID-19 Patient Testing Station With a Semiautomatic Sanitization System. <i>Annals of Work Exposures and Health</i> , 2023, 67, 160-162.	1.4	2
66	Hematuria as the only symptom at initial presentation of hypovolemic shock caused by ruptured renal arteriovenous malformations. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1716.e5-1716.e7.	1.6	1
67	Significant predictive factors of the severity and outcomes of the first attack of acute angioedema in children. <i>BMC Pediatrics</i> , 2019, 19, 423.	1.7	1
68	New-Onset Methemoglobinemia After Receiving Ozone Autohemotherapy and High-Dose Vitamin C Injection. <i>Transfusion Medicine Reviews</i> , 2022, 36, 68-69.	2.0	1
69	Predictors of successful resuscitation in non-trauma dead-on-arrival children. <i>Acta Paediatrica Taiwanica = Taiwan Er Ke Yi Xue Hui Za Zhi</i> , 2006, 47, 278-83.	0.1	1
70	Hip fractures in patients admitted to emergency departments may increase the risk of acute affective disorders: A national population-based study. <i>Journal of Acute Medicine</i> , 2014, 4, 139-144.	0.2	0
71	Clinical treatment and medication in decreasing the development of major depression caused by spinal fracture. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097288.	1.0	0
72	Resuscitation for Cardiac Arrest and Postcardiac Arrest Care. <i>Emergency Medicine International</i> , 2020, 2020, 1-2.	0.8	0

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73	Rapid respiratory panel test for non-COVID-19 pathogen examinations among frontline medical personnel in Taiwan. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 22.	3.4	0
74	Using uniform stickers on instant messaging apps shortens the time to feedback on prehospital ECGs. <i>Resuscitation</i> , 2021, 163, 99-100.	3.0	0
75	Using Proteinuria in Early Post-Resuscitative Period to Predict Survival Duration and Neurologic Outcomes. <i>Journal of Neuroscience and Neuroengineering</i> , 2012, 1, 82-89.	0.2	0
76	Demographics and Outcomes in Children with Poison Exposure Caused by Neurological Agents in Taiwan. <i>Journal of Neuroscience and Neuroengineering</i> , 2012, 1, 236-242.	0.2	0
77	Factors Associated with Early and Acute Neurologic Defects in Patients with Paraquat Intoxication. <i>Journal of Neuroscience and Neuroengineering</i> , 2013, 2, 61-65.	0.2	0
78	Factors Predicting Survival in Patients with Non-Traumatic, Out-of-Hospital Cardiac Arrest in Central Taiwan. <i>Journal of Neuroscience and Neuroengineering</i> , 2013, 2, 485-490.	0.2	0
79	Effects of Chair Rise Strategies on Joint Loads. , 2020, , .		0
80	Simple and Individual Chest Stands for Chest X-Ray May Decrease the Risk of Potential COVID-19 Cross-Infection in the Emergency Department-A Short-Term Observation Study. <i>Journal of Acute Medicine</i> , 2021, 11, 74-76.	0.2	0
81	Analyzing the Potential Risk of COVID-19 Among Traumatic Patients-A Short-Term Observation Study of Trauma Center in Taiwan. <i>Journal of Acute Medicine</i> , 2021, 11, 77-79.	0.2	0
82	New Strategies for High Quality of CPR and Post-Resuscitation Care. <i>Emergency Medicine International</i> , 2022, 2022, 1-2.	0.8	0
83	The Impact of Do-Not-Resuscitate Order in the Emergency Department on Respiratory Failure after ICU Admission. <i>Healthcare (Switzerland)</i> , 2022, 10, 434.	2.0	0