

Chia-Cheng Lee

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

679
citations

840776

11
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Federated learning for predicting clinical outcomes in patients with COVID-19. <i>Nature Medicine</i> , 2021, 27, 1735-1743.	30.7	300
2	Gene Expression Profiling of Colorectal Tumors and Normal Mucosa by Microarrays Meta-Analysis Using Prediction Analysis of Microarray, Artificial Neural Network, Classification, and Regression Trees. <i>Disease Markers</i> , 2014, 2014, 1-11.	1.3	40
3	Artificial Intelligence Learning Semantics via External Resources for Classifying Diagnosis Codes in Discharge Notes. <i>Journal of Medical Internet Research</i> , 2017, 19, e380.	4.3	36
4	A deep learning algorithm for detecting acute myocardial infarction. <i>EuroIntervention</i> , 2021, 17, 765-773.	3.2	31
5	Point-of-care artificial intelligence-enabled ECG for dyskalemia: a retrospective cohort analysis for accuracy and outcome prediction. <i>Npj Digital Medicine</i> , 2022, 5, 8.	10.9	24
6	Detecting Digoxin Toxicity by Artificial Intelligence-Assisted Electrocardiography. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3839.	2.6	23
7	A Deep-Learning Algorithm-Enhanced System Integrating Electrocardiograms and Chest X-rays for Diagnosing Aortic Dissection. <i>Canadian Journal of Cardiology</i> , 2022, 38, 160-168.	1.7	21
8	Oral tegafur-uracil as metronomic therapy following intravenous FOLFOX for stage III colon cancer. <i>PLoS ONE</i> , 2017, 12, e0174280.	2.5	18
9	Artificial Intelligence-Assisted Electrocardiography for Early Diagnosis of Thyrotoxic Periodic Paralysis. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab120.	0.2	18
10	Deep Learning Algorithm for Management of Diabetes Mellitus via Electrocardiogram-Based Glycated Hemoglobin (ECG-HbA1c): A Retrospective Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 725.	2.5	18
11	The Severity of Diabetic Retinopathy Is an Independent Factor for the Progression of Diabetic Nephropathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 3.	2.4	17
12	Effect of the Nintendo Ring Fit Adventure Exergame on Running Completion Time and Psychological Factors Among University Students Engaging in Distance Learning During the COVID-19 Pandemic: Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2022, 10, e35040.	3.1	13
13	Impact of the COVID-19 Pandemic on the Loading and Quality of an Emergency Department in Taiwan: Enlightenment from a Low-Risk Country in a Public Health Crisis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1150.	2.4	12
14	A Technology Acceptance Model for Deploying Masks to Combat the COVID-19 Pandemic in Taiwan (My) Tj ETQq0 0 0 rgBT /Overlock 1 e27069.	4.3	12
15	Artificial Intelligence-Enabled Electrocardiogram Estimates Left Atrium Enlargement as a Predictor of Future Cardiovascular Disease. <i>Journal of Personalized Medicine</i> , 2022, 12, 315.	2.5	12
16	A deep learning-based system capable of detecting pneumothorax via electrocardiogram. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3317-3326.	1.7	12
17	Artificial Intelligence-Enabled Electrocardiography Predicts Left Ventricular Dysfunction and Future Cardiovascular Outcomes: A Retrospective Analysis. <i>Journal of Personalized Medicine</i> , 2022, 12, 455.	2.5	12
18	Projection Word Embedding Model With Hybrid Sampling Training for Classifying ICD-10-CM Codes: Longitudinal Observational Study. <i>JMIR Medical Informatics</i> , 2019, 7, e14499.	2.6	10

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19	An Artificial Intelligence-Based Alarm Strategy Facilitates Management of Acute Myocardial Infarction. <i>Journal of Personalized Medicine</i> , 2021, 11, 1149.	2.5	8
20	<i>MTNR1B</i> polymorphisms with <i>CDKN2A</i> and <i>MGMT</i> methylation status are associated with poor prognosis of colorectal cancer in Taiwan. <i>World Journal of Gastroenterology</i> , 2021, 27, 5737-5752.	3.3	7
21	Adjuvant chemotherapy with tegafur/uracil for more than 1 year improves disease-free survival for low-risk Stage II colon cancer. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 477-488.	1.4	6
22	Detection of Left Ventricular Systolic Dysfunction Using an Artificial Intelligence-Enabled Chest X-Ray. <i>Canadian Journal of Cardiology</i> , 2022, 38, 763-773.	1.7	6
23	Adenocarcinoma of a colonic interposition graft for benign esophageal stricture in a young woman. <i>Endoscopy</i> , 2015, 47, E249-E250.	1.8	5
24	The Importance of Close Follow-Up in Patients with Early-Grade Diabetic Retinopathy: A Taiwan Population-Based Study Grading via Deep Learning Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9768.	2.6	4
25	Artificial Intelligence-Enabled Electrocardiography Detects Hypoalbuminemia and Identifies the Mechanism of Hepatorenal and Cardiovascular Events. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	4
26	Artificial Intelligence-Enabled Electrocardiogram Predicted Left Ventricle Diameter as an Independent Risk Factor of Long-Term Cardiovascular Outcome in Patients With Normal Ejection Fraction. <i>Frontiers in Medicine</i> , 2022, 9, 870523.	2.6	3
27	Development and Validation of an Artificial Intelligence Electrocardiogram Recommendation System in the Emergency Department. <i>Journal of Personalized Medicine</i> , 2022, 12, 700.	2.5	3
28	Risk of Colorectal Cancer in Patients With Attention-Deficit Hyperactivity Disorder: A Nationwide, Population-Based Cohort Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 537137.	2.6	2
29	The Application of Projection Word Embeddings on Medical Records Scoring System. <i>Healthcare (Switzerland)</i> , 2021, 9, 1298.	2.0	1
30	The outcome of 5-fluorouracil chemotherapy after the completion of neoadjuvant chemoradiotherapy, administered until 2 weeks before rectal cancer resection. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 475-480.	1.4	0