Yuan-Chia Chu

List of Publications by Year
in descending order

19	161	1307594	1281871
papers	citations	7	11
		h-index	g-index

26	26	26	105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel machine learning-based algorithm to identify and classify lesions and anatomical landmarks in colonoscopy images. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 640-650.	2.4	11
2	Associations of atrial fibrillation with renal function decline in patients with chronic kidney disease. Heart, 2022, 108, 438-444.	2.9	9
3	Artificial Intelligence for Risk Prediction of Rehospitalization with Acute Kidney Injury in Sepsis Survivors. Journal of Personalized Medicine, 2022, 12, 43.	2.5	6
4	Artificial Intelligence for Risk Prediction of End-Stage Renal Disease in Sepsis Survivors with Chronic Kidney Disease. Biomedicines, 2022, 10, 546.	3.2	6
5	Sepsis and the Risks of Long-Term Renal Adverse Outcomes in Patients With Chronic Kidney Disease. Frontiers in Medicine, 2022, 9, 809292.	2.6	4
6	Mobile time banking on blockchain system development for community elderly care. Journal of Ambient Intelligence and Humanized Computing, 2022, , 1-13.	4.9	1
7	Use of U-Net Convolutional Neural Networks for Automated Segmentation of Fecal Material for Objective Evaluation of Bowel Preparation Quality in Colonoscopy. Diagnostics, 2022, 12, 613.	2.6	5
8	Comparison of personal sound amplification products and conventional hearing aids for patients with hearing loss: A systematic review with meta-analysis. EClinicalMedicine, 2022, 46, 101378.	7.1	11
9	Smartphone-Enabled versus Conventional Otoscopy in Detecting Middle Ear Disease: A Meta-Analysis. Diagnostics, 2022, 12, 972.	2.6	2
10	A pressure ulcers assessment system for diagnosis and decision making using convolutional neural networks. Journal of the Formosan Medical Association, 2022, 121, 2227-2236.	1.7	12
11	Combination Therapy and Single-Modality Treatment for Acute Low-Tone Hearing Loss: A Meta-Analysis with Trial Sequential Analysis. Brain Sciences, 2022, 12, 866.	2.3	1
12	Diagnostic Accuracy of Smartphone-Based Audiometry for Hearing Loss Detection: Meta-analysis. JMIR MHealth and UHealth, 2021, 9, e28378.	3.7	13
13	Antithrombotic Therapy for Chronic Kidney Disease Patients With Concomitant Atrial Fibrillation and Coronary Artery Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 751359.	2.4	2
14	Physician decision support system for idiopathic sudden sensorineural hearing loss patients. Journal of the Chinese Medical Association, 2021, 84, 101-107.	1.4	5
15	Diagnostic Validity of Self-Reported Hearing Loss in Elderly Taiwanese Individuals: Diagnostic Performance of a Hearing Self-Assessment Questionnaire on Audiometry. International Journal of Environmental Research and Public Health, 2021, 18, 13215.	2.6	8
16	A Smartphone-Based Approach to Screening for Sudden Sensorineural Hearing Loss: Cross-Sectional Validity Study. JMIR MHealth and UHealth, 2020, 8, e23047.	3.7	13
17	A Mobile Phone–Based Approach for Hearing Screening of School-Age Children: Cross-Sectional Validation Study. JMIR MHealth and UHealth, 2019, 7, e12033.	3.7	26
18	Modified Siegel's criteria for sudden sensorineural hearing loss: Reporting recovery outcomes with matched pretreatment hearing grades. Journal of the Chinese Medical Association, 2018, 81, 1008-1012.	1.4	26

#	Article	IF	Citations
19	SMART survival metadata analysis responsive tool. , 2017, , .		0