

Yu-Chuan Jack Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/716441/publications.pdf>

Version: 2024-02-01

225
papers

4,001
citations

136740

32
h-index

182168

51
g-index

247
all docs

247
docs citations

247
times ranked

5951
citing authors

#	ARTICLE	IF	CITATIONS
1	Misleading Health-Related Information Promoted Through Video-Based Social Media: Anorexia on YouTube. <i>Journal of Medical Internet Research</i> , 2013, 15, e30.	2.1	246
2	Benzodiazepine Use and Risk of Dementia in the Elderly Population: A Systematic Review and Meta-Analysis. <i>Neuroepidemiology</i> , 2016, 47, 181-191.	1.1	178
3	The usefulness and actual use of wearable devices among the elderly population. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 153, 137-159.	2.6	139
4	Efficacy of Rituximab for Pemphigus: A Systematic Review and Meta-analysis of Different Regimens. <i>Acta Dermato-Venereologica</i> , 2015, 95, 928-932.	0.6	133
5	Novel solutions for an old disease: Diagnosis of acute appendicitis with random forest, support vector machines, and artificial neural networks. <i>Surgery</i> , 2011, 149, 87-93.	1.0	118
6	Efficacy of omalizumab in patients with atopic dermatitis: A systematic review and meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1719-1722.e1.	1.5	106
7	Deep learning algorithms for detection of diabetic retinopathy in retinal fundus photographs: A systematic review and meta-analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 191, 105320.	2.6	102
8	Increased Risk of Dementia in Patients with Antidepressants: A Meta-Analysis of Observational Studies. <i>Behavioural Neurology</i> , 2018, 2018, 1-8.	1.1	97
9	mHealth: An updated systematic review with a focus on HIV/AIDS and tuberculosis long term management using mobile phones. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 122, 257-265.	2.6	89
10	Obesity and Mortality Among Patients Diagnosed With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 620044.	1.2	87
11	Mobile and wearable technologies in healthcare for the ageing population. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 161, 233-237.	2.6	86
12	Neural network modeling for surgical decisions on traumatic brain injury patients. <i>International Journal of Medical Informatics</i> , 2000, 57, 1-9.	1.6	66
13	Exploring association between statin use and breast cancer risk: an updated meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 1043-1053.	0.8	58
14	Use of Mobile Phone App Interventions to Promote Weight Loss: Meta-Analysis. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17039.	1.8	56
15	Appropriateness of Overridden Alerts in Computerized Physician Order Entry: Systematic Review. <i>JMIR Medical Informatics</i> , 2020, 8, e15653.	1.3	51
16	Building a National Electronic Medical Record Exchange System – Experiences in Taiwan. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 121, 14-20.	2.6	49
17	Building a portable data and information interoperability infrastructure – framework for a standard Taiwan Electronic Medical Record Template. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 88, 102-111.	2.6	47
18	Effects of and satisfaction with short message service reminders for patient medication adherence: a randomized controlled study. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, 127.	1.5	45

#	ARTICLE	IF	CITATIONS
19	Is Long-term Use of Benzodiazepine a Risk for Cancer?. <i>Medicine (United States)</i> , 2015, 94, e483.	0.4	45
20	Empowering village doctors and enhancing rural healthcare using cloud computing in a rural area of mainland China. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 585-592.	2.6	44
21	Gender-based personalized pharmacotherapy: a systematic review. <i>Archives of Gynecology and Obstetrics</i> , 2017, 295, 1305-1317.	0.8	42
22	An artificial intelligence approach to early predict non-ST-elevation myocardial infarction patients with chest pain. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 173, 109-117.	2.6	42
23	The role of emergency ultrasound for evaluating acute pyelonephritis in the ED. <i>American Journal of Emergency Medicine</i> , 2011, 29, 721-724.	0.7	39
24	Predicting Hospital-Acquired Infections by Scoring System with Simple Parameters. <i>PLoS ONE</i> , 2011, 6, e23137.	1.1	39
25	Telemedicine Utilization to Support the Management of the Burns Treatment Involving Patient Pathways in Both Developed and Developing Countries. <i>Journal of Burn Care and Research</i> , 2012, 33, e207-e212.	0.2	38
26	Easy and Low-Cost Identification of Metabolic Syndrome in Patients Treated With Second-Generation Antipsychotics. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 225-234.	1.1	38
27	Web-based tools can be used reliably to detect patients with major depressive disorder and subsyndromal depressive symptoms. <i>BMC Psychiatry</i> , 2007, 7, 12.	1.1	37
28	Artificial neural network prediction of clozapine response with combined pharmacogenetic and clinical data. <i>Computer Methods and Programs in Biomedicine</i> , 2008, 91, 91-99.	2.6	37
29	Enhanced YAP expression leads to EGFR TKI resistance in lung adenocarcinomas. <i>Scientific Reports</i> , 2018, 8, 271.	1.6	37
30	Artificial Intelligence in Ophthalmology: A Meta-Analysis of Deep Learning Models for Retinal Vessels Segmentation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1018.	1.0	37
31	Physicians's responses to computerized drug-drug interaction alerts for outpatients. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 17-25.	2.6	36
32	Factors influencing consumer adoption of USB-based Personal Health Records in Taiwan. <i>BMC Health Services Research</i> , 2012, 12, 277.	0.9	35
33	Sharing patient care records over the World Wide Web. <i>International Journal of Medical Informatics</i> , 2001, 61, 189-205.	1.6	34
34	Cancer-disease associations: A visualization and animation through medical big data. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 127, 44-51.	2.6	34
35	Predicting hypotensive episodes during spinal anesthesia with the application of artificial neural networks. <i>Computer Methods and Programs in Biomedicine</i> , 2008, 92, 193-197.	2.6	33
36	Exploring the Association between Statin Use and the Risk of Parkinson's Disease: A Meta-Analysis of Observational Studies. <i>Neuroepidemiology</i> , 2017, 49, 142-151.	1.1	32

#	ARTICLE	IF	CITATIONS
37	LabPush: A pilot study of providing remote clinics with laboratory results via short message service (SMS) in Swaziland, Africa – A qualitative study. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 118, 77-83.	2.6	31
38	A richly interactive exploratory data analysis and visualization tool using electronic medical records. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 92.	1.5	30
39	Multinational comparison of new antidepressant use in older adults: a cohort study. <i>BMJ Open</i> , 2019, 9, e027663.	0.8	28
40	The Taiwanese method for providing patients data from multiple hospital EHR systems. <i>Journal of Biomedical Informatics</i> , 2011, 44, 326-332.	2.5	27
41	Application of an Artificial Neural Network to Predict Postinduction Hypotension During General Anesthesia. <i>Medical Decision Making</i> , 2011, 31, 308-314.	1.2	27
42	Atrial Fibrillation and Coronary Artery Disease as Risk Factors of Retinal Artery Occlusion: A Nationwide Population-Based Study. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	27
43	The relationship between usage intention and adoption of electronic health records at primary care clinics. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 112, 731-737.	2.6	26
44	Interactions between traditional Chinese medicine and western drugs in Taiwan: A population-based study. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 122, 462-470.	2.6	26
45	Facebook use leads to health-care reform in Taiwan. <i>Lancet, The</i> , 2011, 377, 2083-2084.	6.3	25
46	Mobile information and communication in the hospital outpatient service. <i>International Journal of Medical Informatics</i> , 2007, 76, 565-574.	1.6	24
47	Deep Learning Classifier with Patient's Metadata of Dermoscopic Images in Malignant Melanoma Detection. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 877-885.	1.1	24
48	Artificial Intelligence-Based Prediction of Lung Cancer Risk Using Nonimaging Electronic Medical Records: Deep Learning Approach. <i>Journal of Medical Internet Research</i> , 2021, 23, e26256.	2.1	24
49	Applying an Artificial Neural Network to Predict Total Body Water in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2005, 25, 507-513.	1.4	23
50	Development and implementation of a national telehealth project for long-term care: A preliminary study. <i>Computer Methods and Programs in Biomedicine</i> , 2010, 97, 286-292.	2.6	23
51	Developing guideline-based decision support systems using protégé and jess. <i>Computer Methods and Programs in Biomedicine</i> , 2011, 102, 288-294.	2.6	22
52	A Probabilistic Model for Reducing Medication Errors. <i>PLoS ONE</i> , 2013, 8, e82401.	1.1	22
53	The Prevalence of Dry Eye Syndrome's and the Likelihood to Develop Sjögren's Syndrome in Taiwan: A Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7647-7655.	1.2	22
54	The use of a CPOE log for the analysis of physicians' behavior when responding to drug-duplication reminders. <i>International Journal of Medical Informatics</i> , 2008, 77, 499-506.	1.6	21

#	ARTICLE	IF	CITATIONS
55	Meta-analysis of proton pump inhibitors induced risk of community-acquired pneumonia. <i>International Journal for Quality in Health Care</i> , 2020, 32, 292-299.	0.9	21
56	A guideline-based decision support for pharmacological treatment can improve the quality of hyperlipidemia management. <i>Computer Methods and Programs in Biomedicine</i> , 2010, 97, 280-285.	2.6	20
57	A novel method for inferring RFID tag reader recordings into clinical events. <i>International Journal of Medical Informatics</i> , 2011, 80, 872-880.	1.6	20
58	Application of Multiscale Amplitude Modulation Features and Fuzzy C-Means to Brain-Computer Interface. <i>Clinical EEG and Neuroscience</i> , 2012, 43, 32-38.	0.9	20
59	Study on the potential for delay tolerant networks by health workers in low resource settings. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 107, 557-564.	2.6	20
60	LabPush: A Pilot Study of Providing Remote Clinics with Laboratory Results via Short Message Service (SMS) in Swaziland, Africa. <i>PLoS ONE</i> , 2012, 7, e44462.	1.1	20
61	A novel tool for visualizing chronic kidney disease associated polymorbidity: a 13-year cohort study in Taiwan. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 290-298.	2.2	20
62	An innovative mobile approach for patient safety services: The case of a Taiwan health care provider. <i>Technovation</i> , 2007, 27, 342-351.	4.2	19
63	Risk factors for chickenpox incidence in Taiwan from a large-scale computerized database. <i>International Journal of Dermatology</i> , 2007, 46, 362-366.	0.5	19
64	Artificial Neural Network to Predict Skeletal Metastasis in Patients with Prostate Cancer. <i>Journal of Medical Systems</i> , 2009, 33, 91-100.	2.2	19
65	Opening the Black Box: Explaining the Process of Basing a Health Recommender System on the I-Change Behavioral Change Model. <i>IEEE Access</i> , 2019, 7, 176525-176540.	2.6	19
66	The effect of an integrated education model on anxiety and uncertainty in patients undergoing cervical disc herniation surgery. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 133, 17-23.	2.6	18
67	Global Proteomics-based Identification and Validation of Thymosin Beta-4 X-Linked as a Prognostic Marker for Head and Neck Squamous Cell Carcinoma. <i>Scientific Reports</i> , 2017, 7, 9031.	1.6	18
68	The impact of benzodiazepines on occurrence of pneumonia and mortality from pneumonia: a nested case-control and survival analysis in a population-based cohort: Table 1. <i>Thorax</i> , 2013, 68, 591.2-592.	2.7	17
69	Early application of low-level laser may reduce the incidence of postherpetic neuralgia (PHN). <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 572-577.	0.6	17
70	Machine Learning Approach to Reduce Alert Fatigue Using a Disease Medication-Related Clinical Decision Support System: Model Development and Validation. <i>JMIR Medical Informatics</i> , 2020, 8, e19489.	1.3	17
71	Building a generic architecture for medical information exchange among healthcare providers. <i>International Journal of Medical Informatics</i> , 2001, 61, 241-246.	1.6	16
72	Using Health Smart Cards to Check Drug Allergy History: The Perspective from Taiwan's Experiences. <i>Journal of Medical Systems</i> , 2011, 35, 555-558.	2.2	16

#	ARTICLE	IF	CITATIONS
73	The dermoscopic comma, zigzag, and bar code-like hairs: Markers of fungal infection of the hair follicles. <i>Dermatologica Sinica</i> , 2014, 32, 160-163.	0.2	16
74	Risk factors for ectopic pregnancy in the Taiwanese population: a retrospective observational study. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 779-783.	0.8	16
75	A personalized medication management platform (PMMP) to improve medication adherence: A randomized control trial. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 140, 275-281.	2.6	16
76	The concomitant association of thyroid disorders and Myasthenia gravis. <i>Translational Neuroscience</i> , 2017, 8, 27-30.	0.7	16
77	Gout drugs use and risk of cancer: A case-control study. <i>Joint Bone Spine</i> , 2018, 85, 747-753.	0.8	16
78	Multinational Investigation of Fracture Risk with Antidepressant Use by Class, Drug, and Indication. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1494-1503.	1.3	16
79	A User-Centered Chatbot (Wakamola) to Collect Linked Data in Population Networks to Support Studies of Overweight and Obesity Causes: Design and Pilot Study. <i>JMIR Medical Informatics</i> , 2021, 9, e17503.	1.3	15
80	How Can Research on Artificial Empathy Be Enhanced by Applying Deepfakes?. <i>Journal of Medical Internet Research</i> , 2022, 24, e29506.	2.1	15
81	Potential drug-drug interactions in pediatric outpatient prescriptions for newborns and infants. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 15-22.	2.6	14
82	A smart medication recommendation model for the electronic prescription. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 117, 218-224.	2.6	14
83	Cloud-based BP system integrated with CPOE improves self-management of the hypertensive patients: A randomized controlled trial. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 132, 105-113.	2.6	14
84	A State-of-the-Art Survey on Artificial Intelligence to Fight COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 1961.	1.0	14
85	Development of an Artificial Intelligence-Based Automated Recommendation System for Clinical Laboratory Tests: Retrospective Analysis of the National Health Insurance Database. <i>JMIR Medical Informatics</i> , 2020, 8, e24163.	1.3	14
86	Social media sentiment analysis to monitor the performance of vaccination coverage during the early phase of the national COVID-19 vaccine rollout. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 221, 106838.	2.6	14
87	Lessons learnt from a MOOC about social media for digital health literacy. , 2016, 2016, 5636-5639.		13
88	Viral warts (Human Papilloma Virus) as a potential risk for breast cancer among younger females. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 144, 203-207.	2.6	13
89	Impact of DSMES app interventions on medication adherence in type 2 diabetes mellitus: systematic review and meta-analysis. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100291.	1.4	13
90	Diagnostic Accuracy of Ambulatory Devices in Detecting Atrial Fibrillation: Systematic Review and Meta-analysis. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26167.	1.8	13

#	ARTICLE	IF	CITATIONS
91	Opioid prescribing among new users for non-cancer pain in the USA, Canada, UK, and Taiwan: A population-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003829.	3.9	13
92	SlimMe, a Chatbot With Artificial Empathy for Personal Weight Management: System Design and Finding. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	13
93	Comorbidity as an Independent Risk Factor in Patients With Cancer. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP590-NP599.	0.4	12
94	Do false positive alerts in naïve clinical decision support system lead to false adoption by physicians? A randomized controlled trial. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 132, 83-91.	2.6	12
95	Comparison of documentation time between an electronic and a paper-based record system by optometrists at an eye hospital in south India: A time-motion study. <i>Computer Methods and Programs in Biomedicine</i> , 2010, 100, 283-288.	2.6	11
96	Does Aspirin Use Reduce the Risk for Cancer?. <i>Journal of Investigative Medicine</i> , 2017, 65, 391-392.	0.7	11
97	Deep into Laboratory: An Artificial Intelligence Approach to Recommend Laboratory Tests. <i>Diagnostics</i> , 2021, 11, 990.	1.3	11
98	How Can Artificial Intelligence Make Medicine More Preemptive?. <i>Journal of Medical Internet Research</i> , 2020, 22, e17211.	2.1	11
99	Predicting Hepatocellular Carcinoma With Minimal Features From Electronic Health Records: Development of a Deep Learning Model. <i>JMIR Cancer</i> , 2021, 7, e19812.	0.9	11
100	Alerts in Clinical Decision Support Systems (CDSS): A Bibliometric Review and Content Analysis. <i>Healthcare (Switzerland)</i> , 2022, 10, 601.	1.0	11
101	A global travelers' electronic health record template standard for personal health records: Figure 1. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 134-136.	2.2	10
102	An integrative OSCE methodology for enhancing the traditional OSCE program at Taipei medical university hospital - a feasibility study. <i>BMC Medical Education</i> , 2013, 13, 102.	1.0	10
103	The incidence rate and mortality of malignant brain tumors after 10 years of intensive cell phone use in Taiwan. <i>European Journal of Cancer Prevention</i> , 2013, 22, 596-598.	0.6	10
104	The impact of different surgical procedures on hypoparathyroidism after thyroidectomy. <i>Medicine (United States)</i> , 2017, 96, e8245.	0.4	10
105	Risk of cancer in long-term levothyroxine users: Retrospective population-based study. <i>Cancer Science</i> , 2021, 112, 2533-2541.	1.7	10
106	Utilizing different word representation methods for twitter data in adverse drug reactions extraction. , 2015, , .		9
107	Development of a Web-Based System for Exploring Cancer Risk With Long-term Use of Drugs: Logistic Regression Approach. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e21401.	1.2	9
108	Potential drug interactions in dermatologic outpatient prescriptions—experience from nationwide population-based study in Taiwan. <i>Dermatologica Sinica</i> , 2011, 29, 81-85.	0.2	8

#	ARTICLE	IF	CITATIONS
109	Utilizing Health Information Technology to Support Universal Healthcare Delivery: Experience of a National Healthcare System. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 742-747.	1.6	8
110	An automated technique to identify potential inappropriate traditional Chinese medicine (TCM) prescriptions. <i>Pharmacoepidemiology and Drug Safety</i> , 2016, 25, 422-430.	0.9	8
111	Improving trustworthiness for the codes of International Classification of Diseases 11th version and reducing hospital readmissions in order to improve healthcare services. <i>International Journal for Quality in Health Care</i> , 2016, 28, 1-1.	0.9	8
112	Predicting length of stay and mortality among hospitalized patients with type 2 diabetes mellitus and hypertension. <i>International Journal of Medical Informatics</i> , 2021, 154, 104569.	1.6	8
113	Artificial Intelligence in Gastric Cancer: Identifying Gastric Cancer Using Endoscopic Images with Convolutional Neural Network. <i>Cancers</i> , 2021, 13, 5253.	1.7	8
114	Deep-Learning Approach to Predict Survival Outcomes Using Wearable Actigraphy Device Among End-Stage Cancer Patients. <i>Frontiers in Public Health</i> , 2021, 9, 730150.	1.3	8
115	Neuro-Fuzzy Technology as a Predictor of Parathyroid Hormone Level in Hemodialysis Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 211, 81-87.	0.5	7
116	Evaluation of the Electronic Adverse Drug Event Management System. <i>Journal of Experimental and Clinical Medicine</i> , 2010, 2, 287-291.	0.2	7
117	Association between gout and vertigo in a Taiwanese population. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 857-861.	0.8	7
118	A visual analysis approach to cohort study of electronic patient records. , 2014, , .		7
119	Cancer quantification from data mining to artificial intelligence. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 145, A1.	2.6	7
120	Using modified information delivery to enhance the traditional pharmacy OSCE program at TMU – a pilot study. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 158, 147-152.	2.6	7
121	Application of Artificial Intelligence for Screening COVID-19 Patients Using Digital Images: Meta-analysis. <i>JMIR Medical Informatics</i> , 2021, 9, e21394.	1.3	7
122	A Deep Learning Model to Predict Knee Osteoarthritis Based on Nonimage Longitudinal Medical Record. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 2477-2485.	1.1	7
123	DeepDRG: Performance of Artificial Intelligence Model for Real-Time Prediction of Diagnosis-Related Groups. <i>Healthcare (Switzerland)</i> , 2021, 9, 1632.	1.0	7
124	Development and deployment of a web-based physician order entry system. <i>International Journal of Medical Informatics</i> , 2001, 62, 135-142.	1.6	6
125	Compensatory Sweating After Thoracoscopic Sympathectomy Deserves More Attention. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1160.	0.7	6
126	Neural Network Modeling to Stratify Peritoneal Membrane Transporter in Predialytic Patients. <i>Internal Medicine</i> , 2006, 45, 663-664.	0.3	6

#	ARTICLE	IF	CITATIONS
127	A method to manage and share anti-retroviral (ARV) therapy information of human immunodeficiency virus (HIV) patients in Vietnam. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 290-299.	2.6	6
128	Emergency department utilization can indicate early diagnosis of digestive tract cancers: A population-based study in Taiwan. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 115, 103-109.	2.6	6
129	Managing mass events and competitions with difficult-to-access locations using mobile electrocardiac monitoring. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 121, 109-115.	2.6	6
130	Profiling phenome-wide associations: a population-based observational study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 896-899.	2.2	6
131	Sleep Quality among Breast and Prostate Cancer Patients: A Comparison between Subjective and Objective Measurements. <i>Healthcare (Switzerland)</i> , 2021, 9, 785.	1.0	6
132	Deep Learning for Accurate Diagnosis of Glaucomatous Optic Neuropathy Using Digital Fundus Image: A Meta-Analysis. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 153-157.	0.2	6
133	Using ILIAD system shell to create an expert system for differential diagnosis of renal masses. <i>Journal of Medical Systems</i> , 1993, 17, 289-297.	2.2	5
134	Choroidal Melanoma Prognosis. <i>Ophthalmology</i> , 2006, 113, 1474-1475.	2.5	5
135	Cross-domain probabilistic inference in a clinical decision support system: Examples for dermatology and rheumatology. <i>Computer Methods and Programs in Biomedicine</i> , 2011, 104, 286-291.	2.6	5
136	Critical laboratory result reporting system in cancer patients. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 249-254.	2.6	5
137	Physicians' Antibiotic Prescribing Behavior in Taiwan, 1998-2011. <i>Clinical Infectious Diseases</i> , 2015, 60, 1439-41.	2.9	5
138	Do all hypnotic and sedatives have risk for cancer?. <i>Sleep Medicine</i> , 2016, 20, 170.	0.8	5
139	Benzodiazepines use and breast cancer risk: A population-based study and gene expression profiling evidence. <i>Journal of Biomedical Informatics</i> , 2017, 74, 85-91.	2.5	5
140	A novel method to retrieve alerts from a homegrown Computerized Physician Order Entry (CPOE) system of an academic medical center: Comprehensive alert characteristic analysis. <i>PLoS ONE</i> , 2021, 16, e0246597.	1.1	5
141	A Transcriptomic Analysis of Head and Neck Squamous Cell Carcinomas for Prognostic Indications. <i>Journal of Personalized Medicine</i> , 2021, 11, 782.	1.1	5
142	Pilot Report for Intracranial Hemorrhage Detection with Deep Learning Implanted Head Computed Tomography Images at Emergency Department. <i>Journal of Medical Systems</i> , 2022, 46, .	2.2	5
143	Clinical evaluation of a renal mass diagnostic expert system. <i>Computers in Biology and Medicine</i> , 1994, 24, 315-322.	3.9	4
144	Effects of a medical expert system on differential diagnosis of renal masses: A prospective study. <i>Computerized Medical Imaging and Graphics</i> , 1996, 20, 43-48.	3.5	4

#	ARTICLE	IF	CITATIONS
145	Discrimination and calibration are concurrently required for model comparison. <i>International Journal of Cardiology</i> , 2006, 112, 245-246.	0.8	4
146	Challenges and opportunities for the adoption of telemedicine in India. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 336-337.	1.4	4
147	Influenza Vaccination May Lead to Reduction of Hospitalization for Heart Failure in Elderly Patients with Chronic Obstructive Pulmonary Disease. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 65-68.	0.2	4
148	Social media as a primary source of medical knowledge acquisition and dissemination. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 127, A1.	2.6	4
149	Predictive Analytics through Machine Learning in the clinical settings. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 144, A1-A2.	2.6	4
150	Assessing the International Transferability of a Machine Learning Model for Detecting Medication Error in the General Internal Medicine Clinic: Multicenter Preliminary Validation Study. <i>JMIR Medical Informatics</i> , 2021, 9, e23454.	1.3	4
151	“Improving smart medication management”: an online expert discussion. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100540.	1.4	4
152	Superbug demands organizational change of the healthcare system. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 132.	0.2	3
153	A study of renal function influence by integrating cloud-based manometers and physician order entry systems. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 642-647.	0.6	3
154	Health information technology and team work to improve health care. <i>International Journal for Quality in Health Care</i> , 2015, 27, 423-423.	0.9	3
155	Embracing the era of wearable devices. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 1029-1030.	0.8	3
156	Machine learning based cancer detection using various image modalities. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 156, A1.	2.6	3
157	Improving healthcare management with data science. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 154, A1.	2.6	3
158	A hackathon promoting Taiwanese health-IoT innovation. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 163, 29-32.	2.6	3
159	iHELP: Personalised Health Monitoring and Decision Support Based on Artificial Intelligence and Holistic Health Records. , 2021, , .		3
160	Telemedicine in Your Pocket: An Alternative Teleconsultation Tool in a Pandemic and in Resource-Poor Settings. <i>Telemedicine Journal and E-Health</i> , 2021, , .	1.6	3
161	ADRs and smart health cards. <i>Cmaj</i> , 2006, 175, 385-385.	0.9	2
162	An Interoperability Infrastructure with Portable Prescription for Improving Patient Safety - The Framework of a National Standard in Taiwan. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
163	A model to personalize scheduling of complex prescriptions. Computer Methods and Programs in Biomedicine, 2011, 104, 514-519.	2.6	2
164	Healthcare quality and safety in developing countries. International Journal for Quality in Health Care, 2015, 27, 239-239.	0.9	2
165	Improving quality of care and patient safety as a priority. International Journal for Quality in Health Care, 2015, 27, 335-335.	0.9	2
166	Association between anxiety state and mitral valve disorders: A Taiwanese population-wide observational study. Computer Methods and Programs in Biomedicine, 2016, 132, 57-61.	2.6	2
167	Mining new applications from current algorithms. Computer Methods and Programs in Biomedicine, 2017, 152, A1.	2.6	2
168	Improving quality of care through evaluating potentially preventable events and crew resource management implementation. International Journal for Quality in Health Care, 2017, 29, 751-751.	0.9	2
169	Learning from errors for continuously improving patient safety. International Journal for Quality in Health Care, 2018, 30, 81-81.	0.9	2
170	Healthcare improvement measures in risk management and patient satisfaction. International Journal for Quality in Health Care, 2018, 30, 1-1.	0.9	2
171	Opinions regarding Virtual Reality among Older People in Taiwan. , 2020, , .		2
172	Deep Learning Approach for the Development of a Novel Predictive Model for Prostate Cancer. Studies in Health Technology and Informatics, 2020, 270, 1241-1242.	0.2	2
173	Applying Collective Intelligence in Health Recommender Systems for Smoking Cessation: A Comparison Trial. Electronics (Switzerland), 2022, 11, 1219.	1.8	2
174	Using a Wearable Device and Patient Reported Outcome to Evaluate the Influence of Sleep on Quality of Life Among Breast and Prostate Cancer Patients. Studies in Health Technology and Informatics, 2022, , .	0.2	2
175	Finding Medical Resources on the Internet. Yearbook of Medical Informatics, 1998, 07, 108-112.	0.8	1
176	Grouped vesicles on the leg of a 60-year-old woman. Journal of the American Academy of Dermatology, 2013, 69, e3-e4.	0.6	1
177	What are the most popular topics of CMPB in the past 3 years?. Computer Methods and Programs in Biomedicine, 2015, 120, 1-2.	2.6	1
178	What are the leading keywords of IJQHC in last 3 years?. International Journal for Quality in Health Care, 2015, 27, 163-164.	0.9	1
179	Reliable and stable computer-aided diagnosis systems for images. Computer Methods and Programs in Biomedicine, 2016, 128, A1-A2.	2.6	1
180	Effect of implementation of a coded problem list entry subsystem. Computer Methods and Programs in Biomedicine, 2016, 134, 1-9.	2.6	1

#	ARTICLE	IF	CITATIONS
181	Healthcare improvements from the unit to system levels: contributions to improving the safety and quality evidence base. <i>International Journal for Quality in Health Care</i> , 2017, 29, 313-313.	0.9	1
182	The informative exhibition of diagnostic imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 141, A1.	2.6	1
183	Two new computational methods for data analysis: A social network analysis-based classifier and the GEEORD SAS module. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 150, A1-A2.	2.6	1
184	The novel use of an Extreme learning machines for clinical decision support systems. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 147, A1.	2.6	1
185	Automatic methods for managements of cancer, medicine, and behavior. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 146, A1.	2.6	1
186	Evaluating quality improvement methods and economics of preventable adverse events in the healthcare: From Africa to Europe. <i>International Journal for Quality in Health Care</i> , 2017, 29, 1-1.	0.9	1
187	Toward precise and preventive healthcare with computational tools. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 153, A1.	2.6	1
188	Development and implementation of computational models provides solutions for biomedical community. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 159, A1.	2.6	1
189	Quality improvement in healthcare: the need for valid, reliable and efficient methods and indicators. <i>International Journal for Quality in Health Care</i> , 2019, 31, 495-496.	0.9	1
190	Leaks and threats to patient data. <i>BMJ: British Medical Journal</i> , 2011, 342, d871-d871.	2.4	1
191	Acceptability of Virtual Reality among Older People. , 2019, , .		1
192	Information Flow and Data Gaps in COVID-19 Recording and Reporting at National and Provincial Levels in Indonesia. <i>Healthcare (Switzerland)</i> , 2022, 10, 204.	1.0	1
193	Assessing the Quality of Predictive Models for Classification. <i>American Journal of Cardiology</i> , 2005, 96, 323-324.	0.7	0
194	What is the better model in burn patients?. <i>Burns</i> , 2005, 31, 941.	1.1	0
195	Applying the Grid Computation in Long-Term Retrospective Health Insurance Data Analysis. <i>Value in Health</i> , 2006, 9, 275.	0.1	0
196	Acute skin rash in a gentleman with gout. <i>Journal of the American Academy of Dermatology</i> , 2012, 67, e129-e130.	0.6	0
197	Ambiguous alopecia in a 36-year-old woman. <i>Journal of the American Academy of Dermatology</i> , 2012, 67, e175-e176.	0.6	0
198	Advantages of involving patients in the guidelines development. <i>International Journal for Quality in Health Care</i> , 2016, 28, 267-267.	0.9	0

#	ARTICLE	IF	CITATIONS
199	Performance measures, perceptions of quality and safety, and experience of adverse events. International Journal for Quality in Health Care, 2016, 28, 639.	0.9	0
200	Metabolomics processing made easier. Computer Methods and Programs in Biomedicine, 2016, 129, A1-A2.	2.6	0
201	Editorial. Computer Methods and Programs in Biomedicine, 2016, 125, 1.	2.6	0
202	Pressing onward towards the goal: Engineering intelligent systems to improve clinical care. Computer Methods and Programs in Biomedicine, 2016, 126, 1-2.	2.6	0
203	Impact of general practitioner on perceived quality of care and monitoring maternal-newborn health outcomes in developing countries. International Journal for Quality in Health Care, 2016, 28, 539-539.	0.9	0
204	Impact of continuity of care on preventable hospitalization and evaluating patient safety indicators between Italy and the USA. International Journal for Quality in Health Care, 2016, 28, 425-425.	0.9	0
205	Automated classification of fatty liver disease using ultrasound images. Computer Methods and Programs in Biomedicine, 2016, 130, A1-A2.	2.6	0
206	Editorial. Computer Methods and Programs in Biomedicine, 2016, 124, 1.	2.6	0
207	Work environment and quality improvement in healthcare. International Journal for Quality in Health Care, 2016, 28, 149-149.	0.9	0
208	Editorial. Computer Methods and Programs in Biomedicine, 2016, 123, 1.	2.6	0
209	The new mindset for embracing precision medicine: Developing new approaches for exploring diseases. Computer Methods and Programs in Biomedicine, 2017, 140, A1.	2.6	0
210	Patient's satisfaction and incentive programs for physicians. International Journal for Quality in Health Care, 2017, 29, 143-143.	0.9	0
211	Health databases and biobanks: Taipei declaration gives researchers a roadmap. Journal of the Formosan Medical Association, 2017, 116, 495.	0.8	0
212	Unity is Strength: Improving biomedical classification performance based on ensemble learning approaches. Computer Methods and Programs in Biomedicine, 2017, 142, A1.	2.6	0
213	Quality indicators and incentive programs for health care improvement. International Journal for Quality in Health Care, 2017, 29, 441-441.	0.9	0
214	Healthcare quality improvements through hospital accreditation compliance and effective procedure use. International Journal for Quality in Health Care, 2017, 29, 603-603.	0.9	0
215	The integration of image processing and machine learning for the diagnosis of stroke in CT. Computer Methods and Programs in Biomedicine, 2017, 148, A1.	2.6	0
216	Solving the adoption bottleneck to streamline application of medical informatics. Computer Methods and Programs in Biomedicine, 2017, 149, A1-A2.	2.6	0

#	ARTICLE	IF	CITATIONS
217	Improving access to state of the art statistical methods for use in applied clinical research. Computer Methods and Programs in Biomedicine, 2018, 155, A1-A2.	2.6	0
218	Communication and diagnosis: Cornerstones for achieving precision medicine. Computer Methods and Programs in Biomedicine, 2018, 157, A1.	2.6	0
219	Developing a Framework for Adopting the Latest Health Information Technology Standards for a Next-generation Electronic Health Record. Computer Methods and Programs in Biomedicine, 2018, 160, A1.	2.6	0
220	Improvements scale-up and rapid response systems in the hospitals. International Journal for Quality in Health Care, 2020, 32, 721-721.	0.9	0
221	Health in Africa: In Taiwan, taking action on road safety made a difference. BMJ: British Medical Journal, 2005, 331, 904.3.	2.4	0
222	Observational Data Exploration Via Online Tool For For Drugs and Cancer Risk. International Journal of Population Data Science, 2017, 1, .	0.1	0
223	Deciphering the human brain: How health information technology can help in diagnosis, evaluation, and treatment. Computer Methods and Programs in Biomedicine, 2017, 143, A1-A2.	2.6	0
224	F-EvoRecSys: Fuzzy Inference meets Evolutionary Approach for Personalized Well-being Recommendations. , 2021, , .		0
225	Sequential coupling of dry and wet COVID-19 screening to reduce the number of quarantined individuals. Computer Methods and Programs in Biomedicine, 2022, 218, 106715.	2.6	0