Yu-Chuan Jack Li

List of Publications by Year
in descending order

225 papers	4,001 citations	136950 32 h-index	182427 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. Journal of Medical Internet Research, 2013, 15, e30.	4.3	246
2	Benzodiazepine Use and Risk of Dementia in the Elderly Population: A Systematic Review and Meta-Analysis. Neuroepidemiology, 2016, 47, 181-191.	2.3	178
3	The usefulness and actual use of wearable devices among the elderly population. Computer Methods and Programs in Biomedicine, 2018, 153, 137-159.	4.7	139
4	Efficacy of Rituximab for Pemphigus: A Systematic Review and Meta-analysis of Different Regimens. Acta Dermato-Venereologica, 2015, 95, 928-932.	1.3	133
5	Novel solutions for an old disease: Diagnosis of acute appendicitis with random forest, support vector machines, and artificial neural networks. Surgery, 2011, 149, 87-93.	1.9	118
6	Efficacy of omalizumab in patients with atopic dermatitis: A systematic review and meta-analysis. Journal of Allergy and Clinical Immunology, 2016, 138, 1719-1722.e1.	2.9	106
7	Deep learning algorithms for detection of diabetic retinopathy in retinal fundus photographs: A systematic review and meta-analysis. Computer Methods and Programs in Biomedicine, 2020, 191, 105320.	4.7	102
8	Increased Risk of Dementia in Patients with Antidepressants: A Meta-Analysis of Observational Studies. Behavioural Neurology, 2018, 2018, 1-8.	2.1	97
9	mHealth: An updated systematic review with a focus on HIV/AIDS and tuberculosis long term management using mobile phones. Computer Methods and Programs in Biomedicine, 2015, 122, 257-265.	4.7	89
10	Obesity and Mortality Among Patients Diagnosed With COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 620044.	2.6	87
11	Mobile and wearable technologies in healthcare for the ageing population. Computer Methods and Programs in Biomedicine, 2018, 161, 233-237.	4.7	86
12	Neural network modeling for surgical decisions on traumatic brain injury patients. International Journal of Medical Informatics, 2000, 57, 1-9.	3.3	66
13	Exploring association between statin use and breast cancer risk: an updated meta-analysis. Archives of Gynecology and Obstetrics, 2017, 296, 1043-1053.	1.7	58
14	Use of Mobile Phone App Interventions to Promote Weight Loss: Meta-Analysis. JMIR MHealth and UHealth, 2020, 8, e17039.	3.7	56
15	Appropriateness of Overridden Alerts in Computerized Physician Order Entry: Systematic Review. JMIR Medical Informatics, 2020, 8, e15653.	2.6	51
16	Building a National Electronic Medical Record Exchange System – Experiences in Taiwan. Computer Methods and Programs in Biomedicine, 2015, 121, 14-20.	4.7	49
17	Building a portable data and information interoperability infrastructure—framework for a standard Taiwan Electronic Medical Record Template. Computer Methods and Programs in Biomedicine, 2007, 88, 102-111.	4.7	47
18	Effects of and satisfaction with short message service reminders for patient medication adherence: a randomized controlled study. BMC Medical Informatics and Decision Making, 2013, 13, 127.	3.0	45

#	Article	IF	Citations
19	Is Long-term Use of Benzodiazepine a Risk for Cancer?. Medicine (United States), 2015, 94, e483.	1.0	45
20	Empowering village doctors and enhancing rural healthcare using cloud computing in a rural area of mainland China. Computer Methods and Programs in Biomedicine, 2014, 113, 585-592.	4.7	44
21	Gender-based personalized pharmacotherapy: a systematic review. Archives of Gynecology and Obstetrics, 2017, 295, 1305-1317.	1.7	42
22	An artificial intelligence approach to early predict non-ST-elevation myocardial infarction patients with chest pain. Computer Methods and Programs in Biomedicine, 2019, 173, 109-117.	4.7	42
23	The role of emergency ultrasound for evaluating acute pyelonephritis in the ED. American Journal of Emergency Medicine, 2011, 29, 721-724.	1.6	39
24	Predicting Hospital-Acquired Infections by Scoring System with Simple Parameters. PLoS ONE, 2011, 6, e23137.	2.5	39
25	Telemedicine Utilization to Support the Management of the Burns Treatment Involving Patient Pathways in Both Developed and Developing Countries. Journal of Burn Care and Research, 2012, 33, e207-e212.	0.4	38
26	Easy and Low-Cost Identification of Metabolic Syndrome in Patients Treated With Second-Generation Antipsychotics. Journal of Clinical Psychiatry, 2010, 71, 225-234.	2.2	38
27	Web-based tools can be used reliably to detect patients with major depressive disorder and subsyndromal depressive symptoms. BMC Psychiatry, 2007, 7, 12.	2.6	37
28	Artificial neural network prediction of clozapine response with combined pharmacogenetic and clinical data. Computer Methods and Programs in Biomedicine, 2008, 91, 91-99.	4.7	37
29	Enhanced YAP expression leads to EGFR TKI resistance in lung adenocarcinomas. Scientific Reports, 2018, 8, 271.	3.3	37
30	Artificial Intelligence in Ophthalmology: A Meta-Analysis of Deep Learning Models for Retinal Vessels Segmentation. Journal of Clinical Medicine, 2020, 9, 1018.	2.4	37
31	Physicians' responses to computerized drug–drug interaction alerts for outpatients. Computer Methods and Programs in Biomedicine, 2013, 111, 17-25.	4.7	36
32	Factors influencing consumer adoption of USB-based Personal Health Records in Taiwan. BMC Health Services Research, 2012, 12, 277.	2.2	35
33	Sharing patient care records over the World Wide Web. International Journal of Medical Informatics, 2001, 61, 189-205.	3.3	34
34	Cancer-disease associations: A visualization and animation through medical big data. Computer Methods and Programs in Biomedicine, 2016, 127, 44-51.	4.7	34
35	Predicting hypotensive episodes during spinal anesthesia with the application of artificial neural networks. Computer Methods and Programs in Biomedicine, 2008, 92, 193-197.	4.7	33
36	Exploring the Association between Statin Use and the Risk of Parkinson's Disease: A Meta-Analysis of Observational Studies. Neuroepidemiology, 2017, 49, 142-151.	2.3	32

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37	LabPush: A pilot study of providing remote clinics with laboratory results via short message service (SMS) in Swaziland, Africa – A qualitative study. Computer Methods and Programs in Biomedicine, 2015, 118, 77-83.	4.7	31
38	A richly interactive exploratory data analysis and visualization tool using electronic medical records. BMC Medical Informatics and Decision Making, 2015, 15, 92.	3.0	30
39	Multinational comparison of new antidepressant use in older adults: a cohort study. BMJ Open, 2019, 9, e027663.	1.9	28
40	The Taiwanese method for providing patients data from multiple hospital EHR systems. Journal of Biomedical Informatics, 2011, 44, 326-332.	4.3	27
41	Application of an Artificial Neural Network to Predict Postinduction Hypotension During General Anesthesia. Medical Decision Making, 2011, 31, 308-314.	2.4	27
42	Atrial Fibrillation and Coronary Artery Disease as Risk Factors of Retinal Artery Occlusion: A Nationwide Population-Based Study. BioMed Research International, 2015, 2015, 1-5.	1.9	27
43	The relationship between usage intention and adoption of electronic health records at primary care clinics. Computer Methods and Programs in Biomedicine, 2013, 112, 731-737.	4.7	26
44	Interactions between traditional Chinese medicine and western drugs in Taiwan: A population-based study. Computer Methods and Programs in Biomedicine, 2015, 122, 462-470.	4.7	26
45	Facebook use leads to health-care reform in Taiwan. Lancet, The, 2011, 377, 2083-2084.	13.7	25
46	Mobile information and communication in the hospital outpatient service. International Journal of Medical Informatics, 2007, 76, 565-574.	3.3	24
47	Deep Learning Classifier with Patient's Metadata of Dermoscopic Images in Malignant Melanoma Detection. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 877-885.	2.7	24
48	Artificial Intelligence–Based Prediction of Lung Cancer Risk Using Nonimaging Electronic Medical Records: Deep Learning Approach. Journal of Medical Internet Research, 2021, 23, e26256.	4.3	24
49	Applying an Artificial Neural Network to Predict Total Body Water in Hemodialysis Patients. American Journal of Nephrology, 2005, 25, 507-513.	3.1	23
50	Development and implementation of a national telehealth project for long-term care: A preliminary study. Computer Methods and Programs in Biomedicine, 2010, 97, 286-292.	4.7	23
51	Developing guideline-based decision support systems using protégé and jess. Computer Methods and Programs in Biomedicine, 2011, 102, 288-294.	4.7	22
52	A Probabilistic Model for Reducing Medication Errors. PLoS ONE, 2013, 8, e82401.	2.5	22
53	The Prevalence of Dry Eye Syndrome's and the Likelihood to Develop Sjögren's Syndrome in Taiwan: A Population-Based Study. International Journal of Environmental Research and Public Health, 2015, 12, 7647-7655.	2.6	22
54	The use of a CPOE log for the analysis of physicians' behavior when responding to drug-duplication reminders. International Journal of Medical Informatics, 2008, 77, 499-506.	3.3	21

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55	Meta-analysis of proton pump inhibitors induced risk of community-acquired pneumonia. International Journal for Quality in Health Care, 2020, 32, 292-299.	1.8	21
56	A guideline-based decision support for pharmacological treatment can improve the quality of hyperlipidemia management. Computer Methods and Programs in Biomedicine, 2010, 97, 280-285.	4.7	20
57	A novel method for inferring RFID tag reader recordings into clinical events. International Journal of Medical Informatics, 2011, 80, 872-880.	3.3	20
58	Application of Multiscale Amplitude Modulation Features and Fuzzy C-Means to Brain–Computer Interface. Clinical EEG and Neuroscience, 2012, 43, 32-38.	1.7	20
59	Study on the potential for delay tolerant networks by health workers in low resource settings. Computer Methods and Programs in Biomedicine, 2012, 107, 557-564.	4.7	20
60	LabPush: A Pilot Study of Providing Remote Clinics with Laboratory Results via Short Message Service (SMS) in Swaziland, Africa. PLoS ONE, 2012, 7, e44462.	2.5	20
61	A novel tool for visualizing chronic kidney disease associated polymorbidity: a 13-year cohort study in Taiwan. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 290-298.	4.4	20
62	An innovative mobile approach for patient safety services: The case of a Taiwan health care provider. Technovation, 2007, 27, 342-351.	7.8	19
63	Risk factors for chickenpox incidence in Taiwan from a large-scale computerized database. International Journal of Dermatology, 2007, 46, 362-366.	1.0	19
64	Artificial Neural Network to Predict Skeletal Metastasis in Patients with Prostate Cancer. Journal of Medical Systems, 2009, 33, 91-100.	3.6	19
65	Opening the Black Box: Explaining the Process of Basing a Health Recommender System on the I-Change Behavioral Change Model. IEEE Access, 2019, 7, 176525-176540.	4.2	19
66	The effect of an integrated education model on anxiety and uncertainty in patients undergoing cervical disc herniation surgery. Computer Methods and Programs in Biomedicine, 2016, 133, 17-23.	4.7	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. Scientific Reports, 2017, 7, 9031.	3.3	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: TableÂ1. Thorax, 2013, 68, 591.2-592.	5.6	17
69	Early application of low-level laser may reduce the incidence of postherpetic neuralgia (PHN). Journal of the American Academy of Dermatology, 2016, 75, 572-577.	1.2	17
70	Machine Learning Approach to Reduce Alert Fatigue Using a Disease Medication–Related Clinical Decision Support System: Model Development and Validation. JMIR Medical Informatics, 2020, 8, e19489.	2.6	17
71	Building a generic architecture for medical information exchange among healthcare providers. International Journal of Medical Informatics, 2001, 61, 241-246.	3.3	16
72	Using Health Smart Cards to Check Drug Allergy History: The Perspective from Taiwan's Experiences. Journal of Medical Systems, 2011, 35, 555-558.	3.6	16

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73	The dermoscopic comma, zigzag, and bar code-like hairs: Markers of fungal infection of the hair follicles. Dermatologica Sinica, 2014, 32, 160-163.	0.5	16
74	Risk factors for ectopic pregnancy in the Taiwanese population: a retrospective observational study. Archives of Gynecology and Obstetrics, 2016, 294, 779-783.	1.7	16
75	A personalized medication management platform (PMMP) to improve medication adherence: A randomized control trial. Computer Methods and Programs in Biomedicine, 2017, 140, 275-281.	4.7	16
76	The concomitant association of thyroid disorders and Myasthenia gravis. Translational Neuroscience, 2017, 8, 27-30.	1.4	16
77	Gout drugs use and risk of cancer: A case-control study. Joint Bone Spine, 2018, 85, 747-753.	1.6	16
78	Multinational Investigation of Fracture Risk with Antidepressant Use by Class, Drug, and Indication. Journal of the American Geriatrics Society, 2020, 68, 1494-1503.	2.6	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. JMIR Medical Informatics, 2021, 9, e17503.	2.6	15
80	How Can Research on Artificial Empathy Be Enhanced by Applying Deepfakes?. Journal of Medical Internet Research, 2022, 24, e29506.	4.3	15
81	Potential drug–drug interactions in pediatric outpatient prescriptions for newborns and infants. Computer Methods and Programs in Biomedicine, 2014, 113, 15-22.	4.7	14
82	A smart medication recommendation model for the electronic prescription. Computer Methods and Programs in Biomedicine, 2014, 117, 218-224.	4.7	14
83	Cloud-based BP system integrated with CPOE improves self-management of the hypertensive patients: A randomized controlled trial. Computer Methods and Programs in Biomedicine, 2016, 132, 105-113.	4.7	14
84	A State-of-the-Art Survey on Artificial Intelligence to Fight COVID-19. Journal of Clinical Medicine, 2021, 10, 1961.	2.4	14
85	Development of an Artificial Intelligence–Based Automated Recommendation System for Clinical Laboratory Tests: Retrospective Analysis of the National Health Insurance Database. JMIR Medical Informatics, 2020, 8, e24163.	2.6	14
86	Social media sentiment analysis to monitor the performance of vaccination coverage during the early phase of the national COVID-19 vaccine rollout. Computer Methods and Programs in Biomedicine, 2022, 221, 106838.	4.7	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. Computer Methods and Programs in Biomedicine, 2017, 144, 203-207.	4.7	13
89	Impact of DSMES app interventions on medication adherence in type 2 diabetes mellitus: systematic review and meta-analysis. BMJ Health and Care Informatics, 2021, 28, e100291.	3.0	13
90	Diagnostic Accuracy of Ambulatory Devices in Detecting Atrial Fibrillation: Systematic Review and Meta-analysis. JMIR MHealth and UHealth, 2021, 9, e26167.	3.7	13

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91	Opioid prescribing among new users for non-cancer pain in the USA, Canada, UK, and Taiwan: A population-based cohort study. PLoS Medicine, 2021, 18, e1003829.	8.4	13
92	SlimMe, a Chatbot With Artificial Empathy for Personal Weight Management: System Design and Finding. Frontiers in Nutrition, 0, 9, .	3.7	13
93	Comorbidity as an Independent Risk Factor in Patients With Cancer. Asia-Pacific Journal of Public Health, 2015, 27, NP590-NP599.	1.0	12
94	Do false positive alerts in naïve clinical decision support system lead to false adoption by physicians? A randomized controlled trial. Computer Methods and Programs in Biomedicine, 2016, 132, 83-91.	4.7	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. Computer Methods and Programs in Biomedicine, 2010, 100, 283-288.	4.7	11
96	Does Aspirin Use Reduce the Risk for Cancer?. Journal of Investigative Medicine, 2017, 65, 391-392.	1.6	11
97	Deep into Laboratory: An Artificial Intelligence Approach to Recommend Laboratory Tests. Diagnostics, 2021, 11, 990.	2.6	11
98	How Can Artificial Intelligence Make Medicine More Preemptive?. Journal of Medical Internet Research, 2020, 22, e17211.	4.3	11
99	Predicting Hepatocellular Carcinoma With Minimal Features From Electronic Health Records: Development of a Deep Learning Model. JMIR Cancer, 2021, 7, e19812.	2.4	11
100	Alerts in Clinical Decision Support Systems (CDSS): A Bibliometric Review and Content Analysis. Healthcare (Switzerland), 2022, 10, 601.	2.0	11
101	A global travelers' electronic health record template standard for personal health records: Figure 1. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 134-136.	4.4	10
102	An integrative OSCE methodology for enhancing the traditional OSCE program at Taipei medical university hospital - a feasibility study. BMC Medical Education, 2013, 13, 102.	2.4	10
103	The incidence rate and mortality of malignant brain tumors after 10 years of intensive cell phone use in Taiwan. European Journal of Cancer Prevention, 2013, 22, 596-598.	1.3	10
104	The impact of different surgical procedures on hypoparathyroidism after thyroidectomy. Medicine (United States), 2017, 96, e8245.	1.0	10
105	Risk of cancer in long-term levothyroxine users: Retrospective population-based study. Cancer Science, 2021, 112, 2533-2541.	3.9	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. JMIR Public Health and Surveillance, 2021, 7, e21401.	2.6	9
108	Potential drug interactions in dermatologic outpatient prescriptions—experience from nationwide population-based study in Taiwan. Dermatologica Sinica, 2011, 29, 81-85.	0.5	8

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109	Utilizing Health Information Technology to Support Universal Healthcare Delivery: Experience of a National Healthcare System. Telemedicine Journal and E-Health, 2015, 21, 742-747.	2.8	8
110	An automated technique to identify potential inappropriate traditional Chinese medicine (TCM) prescriptions. Pharmacoepidemiology and Drug Safety, 2016, 25, 422-430.	1.9	8
111	Improving trustworthiness for the codes of International Classification of Diseases 11th version and reducing hospital readmissions in order to improve healthcare services. International Journal for Quality in Health Care, 2016, 28, 1-1.	1.8	8
112	Predicting length of stay and mortality among hospitalized patients with type 2 diabetes mellitus and hypertension. International Journal of Medical Informatics, 2021, 154, 104569.	3.3	8
113	Artificial Intelligence in Gastric Cancer: Identifying Gastric Cancer Using Endoscopic Images with Convolutional Neural Network. Cancers, 2021, 13, 5253.	3.7	8
114	Deep-Learning Approach to Predict Survival Outcomes Using Wearable Actigraphy Device Among End-Stage Cancer Patients. Frontiers in Public Health, 2021, 9, 730150.	2.7	8
115	Neuro-Fuzzy Technology as a Predictor of Parathyroid Hormone Level in Hemodialysis Patients. Tohoku Journal of Experimental Medicine, 2007, 211, 81-87.	1.2	7
116	Evaluation of the Electronic Adverse Drug Event Management System. Journal of Experimental and Clinical Medicine, 2010, 2, 287-291.	0.2	7
117	Association between gout and vertigo in a Taiwanese population. Journal of Clinical Neuroscience, 2013, 20, 857-861.	1.5	7
118	A visual analysis approach to cohort study of electronic patient records. , 2014, , .		7
119	Cancer quantification from data mining to artificial intelligence. Computer Methods and Programs in Biomedicine, 2017, 145, A1.	4.7	7
120	Using modified information delivery to enhance the traditional pharmacy OSCE program at TMU â€" a pilot study. Computer Methods and Programs in Biomedicine, 2018, 158, 147-152.	4.7	7
121	Application of Artificial Intelligence for Screening COVID-19 Patients Using Digital Images: Meta-analysis. JMIR Medical Informatics, 2021, 9, e21394.	2.6	7
122	A Deep Learning Model to Predict Knee Osteoarthritis Based on Nonimage Longitudinal Medical Record. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 2477-2485.	2.7	7
123	DeepDRG: Performance of Artificial Intelligence Model for Real-Time Prediction of Diagnosis-Related Groups. Healthcare (Switzerland), 2021, 9, 1632.	2.0	7
124	Development and deployment of a web-based physician order entry system. International Journal of Medical Informatics, 2001, 62, 135-142.	3.3	6
125	Compensatory Sweating After Thoracoscopic Sympathectomy Deserves More Attention. Annals of Thoracic Surgery, 2005, 80, 1160.	1.3	6
126	Neural Network Modeling to Stratify Peritoneal Membrane Transporter in Predialytic Patients. Internal Medicine, 2006, 45, 663-664.	0.7	6

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127	A method to manage and share anti-retroviral (ARV) therapy information of human immunodeficiency virus (HIV) patients in Vietnam. Computer Methods and Programs in Biomedicine, 2013, 111, 290-299.	4.7	6
128	Emergency department utilization can indicate early diagnosis of digestive tract cancers: A population-based study in Taiwan. Computer Methods and Programs in Biomedicine, 2014, 115, 103-109.	4.7	6
129	Managing mass events and competitions with difficult-to-access locations using mobile electrocardiac monitoring. Computer Methods and Programs in Biomedicine, 2015, 121, 109-115.	4.7	6
130	Profiling phenome-wide associations: a population-based observational study. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 896-899.	4.4	6
131	Sleep Quality among Breast and Prostate Cancer Patients: A Comparison between Subjective and Objective Measurements. Healthcare (Switzerland), 2021, 9, 785.	2.0	6
132	Deep Learning for Accurate Diagnosis of Glaucomatous Optic Neuropathy Using Digital Fundus Image: A Meta-Analysis. Studies in Health Technology and Informatics, 2020, 270, 153-157.	0.3	6
133	Using ILIAD system shell to create an expert system for differential diagnosis of renal masses. Journal of Medical Systems, 1993, 17, 289-297.	3.6	5
134	Choroidal Melanoma Prognosis. Ophthalmology, 2006, 113, 1474-1475.	5.2	5
135	Cross-domain probabilistic inference in a clinical decision support system: Examples for dermatology and rheumatology. Computer Methods and Programs in Biomedicine, 2011, 104, 286-291.	4.7	5
136	Critical laboratory result reporting system in cancer patients. Computer Methods and Programs in Biomedicine, 2013, 111, 249-254.	4.7	5
137	Physicians' Antibiotic Prescribing Behavior in Taiwan, 1998-2011. Clinical Infectious Diseases, 2015, 60, 1439-41.	5.8	5
138	Do all hypnotic and sedatives have risk for cancer?. Sleep Medicine, 2016, 20, 170.	1.6	5
139	Benzodiazepines use and breast cancer risk: A population-based study and gene expression profiling evidence. Journal of Biomedical Informatics, 2017, 74, 85-91.	4.3	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. PLoS ONE, 2021, 16, e0246597.	2.5	5
141	A Transcriptomic Analysis of Head and Neck Squamous Cell Carcinomas for Prognostic Indications. Journal of Personalized Medicine, 2021, 11, 782.	2.5	5
142	Pilot Report for Intracranial Hemorrhage Detection with Deep Learning Implanted Head Computed Tomography Images at Emergency Department. Journal of Medical Systems, 2022, 46, .	3.6	5
143	Clinical evaluation of a renal mass diagnostic expert system. Computers in Biology and Medicine, 1994, 24, 315-322.	7.0	4
144	Effects of a medical expert system on differential diagnosis of renal masses: A prospective study. Computerized Medical Imaging and Graphics, 1996, 20, 43-48.	5.8	4

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145	Discrimination and calibration are concurrently required for model comparison. International Journal of Cardiology, 2006, 112, 245-246.	1.7	4
146	Challenges and opportunities for the adoption of telemedicine in India. Journal of Telemedicine and Telecare, 2011, 17, 336-337.	2.7	4
147	Influenza Vaccination May Lead to Reduction of Hospitalization for Heart Failure in Elderly Patients with Chronic Obstructive Pulmonary Disease. Journal of Experimental and Clinical Medicine, 2013, 5, 65-68.	0.2	4
148	Social media as a primary source of medical knowledge acquisition and dissemination. Computer Methods and Programs in Biomedicine, 2016, 127, A1.	4.7	4
149	Predictive Analytics through Machine Learning in the clinical settings. Computer Methods and Programs in Biomedicine, 2017, 144, A1-A2.	4.7	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. JMIR Medical Informatics, 2021, 9, e23454.	2.6	4
151	'Improving smart medication management': an online expert discussion. BMJ Health and Care Informatics, 2022, 29, e100540.	3.0	4
152	Superbug demands organizational change of the healthcare system. Journal of Pharmacology and Pharmacotherapeutics, 2011, 2, 132.	0.4	3
153	A study of renal function influence by integrating cloud-based manometers and physician order entry systems. Journal of the Chinese Medical Association, 2014, 77, 642-647.	1.4	3
154	Health information technology and team work to improve health care. International Journal for Quality in Health Care, 2015, 27, 423-423.	1.8	3
155	Embracing the era of wearable devices. Journal of the Formosan Medical Association, 2015, 114, 1029-1030.	1.7	3
156	Machine learning based cancer detection using various image modalities. Computer Methods and Programs in Biomedicine, 2018, 156, A1.	4.7	3
157	Improving healthcare management with data science. Computer Methods and Programs in Biomedicine, 2018, 154, A1.	4.7	3
158	A hackathon promoting Taiwanese health-IoT innovation. Computer Methods and Programs in Biomedicine, 2018, 163, 29-32.	4.7	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. Telemedicine Journal and E-Health, 2021, , .	2.8	3
161	ADRs and smart health cards. Cmaj, 2006, 175, 385-385.	2.0	2
162	An Interoperability Infrastructure with Portable Prescription for Improving Patient Safety - The Framework of a National Standard in Taiwan. , 2009, , .		2

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163	A model to personalize scheduling of complex prescriptions. Computer Methods and Programs in Biomedicine, 2011, 104, 514-519.	4.7	2
164	Healthcare quality and safety in developing countries. International Journal for Quality in Health Care, 2015, 27, 239-239.	1.8	2
165	Improving quality of care and patient safety as a priority. International Journal for Quality in Health Care, 2015, 27, 335-335.	1.8	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.	4.7	2
167	Mining new applications from current algorithms. Computer Methods and Programs in Biomedicine, 2017, 152, A1.	4.7	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.	1.8	2
169	Learning from errors for continuously improving patient safety. International Journal for Quality in Health Care, 2018, 30, 81-81.	1.8	2
170	Healthcare improvement measures in risk management and patient satisfaction. International Journal for Quality in Health Care, 2018, 30, 1-1.	1.8	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.	0.3	2
173	Applying Collective Intelligence in Health Recommender Systems for Smoking Cessation: A Comparison Trial. Electronics (Switzerland), 2022, 11, 1219.	3.1	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, , .	0.3	2
175	Finding Medical Resources on the Internet. Yearbook of Medical Informatics, 1998, 07, 108-112.	1.0	1
176	Grouped vesicles on the leg of a 60-year-old woman. Journal of the American Academy of Dermatology, 2013, 69, e3-e4.	1.2	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.	4.7	1
178	What are the leading keywords of IJQHC in last 3 years?. International Journal for Quality in Health Care, 2015, 27, 163-164.	1.8	1
179	Reliable and stable computer-aided diagnosis systems for images. Computer Methods and Programs in Biomedicine, 2016, 128, A1-A2.	4.7	1
180	Effect of implementation of a coded problem list entry subsystem. Computer Methods and Programs in Biomedicine, 2016, 134, 1-9.	4.7	1

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181	Healthcare improvements from the unit to system levels: contributions to improving the safety and quality evidence base. International Journal for Quality in Health Care, 2017, 29, 313-313.	1.8	1
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