Wen-Shan Jian

List of Publications by Year
in descending order

70 papers	**1,631** citations	304368 **22** h-index	344852 **36** g-index
72 all docs	**72** docs citations	**72** times ranked	**2546** citing authors

#	Article	IF	Citations
1	Voice-based control system for smart hospital wards: a pilot study of patient acceptance. BMC Health Services Research, 2022, 22, 287.	0.9	8
2	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.	1.1	5
3	Obesity and Mortality Among Patients Diagnosed With COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 620044.	1.2	87
4	Assessment of knowledge, attitudes, and practices towards Zika virus among healthcare workers in St. Kitts. BMC Infectious Diseases, 2021, 21, 237.	1.3	3
5	Application of Artificial Intelligence in COVID-19 Pandemic: Bibliometric Analysis. Healthcare (Switzerland), 2021, 9, 441.	1.0	32
6	Health Service Access among Indonesian Migrant Domestic Workers in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 3759.	1.2	8
7	Correlation Between Previous Caesarean Section and Adverse Maternal Outcomes Accordingly With Robson Classification: Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 740000.	1.2	2
8	Girls' Empowerment and Adolescent Pregnancy: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 1664.	1.2	30
9	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.	2.6	102
10	Does long-term use of antidiabetic drugs changes cancer risk?. Medicine (United States), 2019, 98, e17461.	0.4	13
11	Incidences of Hypothyroidism Associated With Surgical Procedures for Thyroid Disorders: A Nationwide Population-Based Study. Frontiers in Pharmacology, 2019, 10, 1378.	1.6	6
12	Information Technology in the Development of Electronic Health Records in Taiwan. IT Professional, 2019, , 1-1.	1.4	0
13	Patient satisfaction with dermatology teleconsultation by using MedX. Computer Methods and Programs in Biomedicine, 2018, 167, 37-42.	2.6	25
14	Levothyroxine use and the risk of breast cancer: a nation-wide population-based case–control study. Archives of Gynecology and Obstetrics, 2018, 298, 389-396.	0.8	8
15	A personalized medication management platform (PMMP) to improve medication adherence: A randomized control trial. Computer Methods and Programs in Biomedicine, 2017, 140, 275-281.	2.6	16
16	Does Aspirin Use Reduce the Risk for Cancer?. Journal of Investigative Medicine, 2017, 65, 391-392.	0.7	11
17	Psychotropic medications prescribing trends in adolescents: A nationwide population-based study in Taiwan. International Journal for Quality in Health Care, 2017, 29, 861-866.	0.9	15
18	Benzodiazepines use and breast cancer risk: A population-based study and gene expression profiling evidence. Journal of Biomedical Informatics, 2017, 74, 85-91.	2.5	5

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19	The concomitant association of thyroid disorders and Myasthenia gravis. Translational Neuroscience, 2017, 8, 27-30.	0.7	16
20	The impact of different surgical procedures on hypoparathyroidism after thyroidectomy. Medicine (United States), 2017, 96, e8245.	0.4	10
21	An automated technique to identify potential inappropriate traditional Chinese medicine (TCM) prescriptions. Pharmacoepidemiology and Drug Safety, 2016, 25, 422-430.	0.9	8
22	Do all hypnotic and sedatives have risk for cancer?. Sleep Medicine, 2016, 20, 170.	0.8	5
23	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.	2.6	14
24	Cancer-disease associations: A visualization and animation through medical big data. Computer Methods and Programs in Biomedicine, 2016, 127, 44-51.	2.6	34
25	A richly interactive exploratory data analysis and visualization tool using electronic medical records. BMC Medical Informatics and Decision Making, 2015, 15, 92.	1.5	30
26	Is Long-term Use of Benzodiazepine a Risk for Cancer?. Medicine (United States), 2015, 94, e483.	0.4	45
27	Utilizing Health Information Technology to Support Universal Healthcare Delivery: Experience of a National Healthcare System. Telemedicine Journal and E-Health, 2015, 21, 742-747.	1.6	8
28	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.	2.6	89
29	Building a National Electronic Medical Record Exchange System â€" Experiences in Taiwan. Computer Methods and Programs in Biomedicine, 2015, 121, 14-20.	2.6	49
30	Managing mass events and competitions with difficult-to-access locations using mobile electrocardiac monitoring. Computer Methods and Programs in Biomedicine, 2015, 121, 109-115.	2.6	6
31	Profiling phenome-wide associations: a population-based observational study. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 896-899.	2.2	6
32	Physicians' Antibiotic Prescribing Behavior in Taiwan, 1998-2011. Clinical Infectious Diseases, 2015, 60, 1439-41.	2.9	5
33	iSlide: a â€˜big pictureâ€™ interactive teledermatopathology e-learning system. British Journal of Dermatology, 2015, 172, 692-699.	1.4	9
34	Interactions between traditional Chinese medicine and western drugs in Taiwan: A population-based study. Computer Methods and Programs in Biomedicine, 2015, 122, 462-470.	2.6	26
35	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.	2.2	20
36	LabPush: A pilot study of providing remote clinics with laboratory results via short message service (SMS) in Swaziland, Africa â€" A qualitative study. Computer Methods and Programs in Biomedicine, 2015, 118, 77-83.	2.6	31

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37	Co-occurrence of second primary malignancy in patients with thyroid cancer. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 643-648.	0.2	20
38	Profile of elderly with multiple physician visits: Advocacy for tailored comprehensive geriatric assessment use in clinics. Geriatrics and Gerontology International, 2014, 14, 372-380.	0.7	11
39	How did national life expectation related to school years in developing countries—An approach using panel data mining. Computer Methods and Programs in Biomedicine, 2014, 113, 914-918.	2.6	1
40	A smart medication recommendation model for the electronic prescription. Computer Methods and Programs in Biomedicine, 2014, 117, 218-224.	2.6	14
41	Using Hemoglobin A1C as a Predicting Model for Time Interval from Pre-Diabetes Progressing to Diabetes. PLoS ONE, 2014, 9, e104263.	1.1	7
42	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.	2.6	26
43	Influenza vaccination and reduction in risk of ischemic heart disease among chronic obstructive pulmonary elderly. Computer Methods and Programs in Biomedicine, 2013, 111, 507-511.	2.6	27
44	Doctor Shopping Behavior Among Cancer Patients: A Nationwide Population-based Study in Taiwan. Journal of Experimental and Clinical Medicine, 2013, 5, 172-176.	0.2	4
45	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.	2.6	6
46	Nursing process decision support system for urology ward. International Journal of Medical Informatics, 2013, 82, 604-612.	1.6	21
47	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.	0.6	10
48	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. Thorax, 2013, 68, 591.2-592.	2.7	17
49	A Probabilistic Model for Reducing Medication Errors. PLoS ONE, 2013, 8, e82401.	1.1	22
50	Misleading Health-Related Information Promoted Through Video-Based Social Media: Anorexia on YouTube. Journal of Medical Internet Research, 2013, 15, e30.	2.1	246
51	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.	0.2	38
52	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.	2.2	10
53	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.	2.6	20
54	Factors influencing consumer adoption of USB-based Personal Health Records in Taiwan. BMC Health Services Research, 2012, 12, 277.	0.9	35

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55	LabPush: A Pilot Study of Providing Remote Clinics with Laboratory Results via Short Message Service (SMS) in Swaziland, Africa. PLoS ONE, 2012, 7, e44462.	1.1	20
56	Facebook use leads to health-care reform in Taiwan. Lancet, The, 2011, 377, 2083-2084.	6.3	25
57	The Taiwanese method for providing patients data from multiple hospital EHR systems. Journal of Biomedical Informatics, 2011, 44, 326-332.	2.5	27
58	A model to personalize scheduling of complex prescriptions. Computer Methods and Programs in Biomedicine, 2011, 104, 514-519.	2.6	2
59	Superbug demands organizational change of the healthcare system. Journal of Pharmacology and Pharmacotherapeutics, 2011, 2, 132.	0.2	3
60	Challenges and opportunities for the adoption of telemedicine in India. Journal of Telemedicine and Telecare, 2011, 17, 336-337.	1.4	4
61	Developing Electronic Health Records in Taiwan. IT Professional, 2010, 12, 17-25.	1.4	21
62	Electronic Health Record Goes Personal World-wide. Yearbook of Medical Informatics, 2009, 18, 40-43.	0.8	6
63	Scientific production of electronic health record research, 1991â€"2005. Computer Methods and Programs in Biomedicine, 2007, 86, 191-196.	2.6	28
64	Building a portable data and information interoperability infrastructureâ€"framework for a standard Taiwan Electronic Medical Record Template. Computer Methods and Programs in Biomedicine, 2007, 88, 102-111.	2.6	47
65	Taiwan's perspective on electronic medical recordsâ€™ security and privacy protection: Lessons learned from HIPAA. Computer Methods and Programs in Biomedicine, 2006, 82, 277-282.	2.6	29
66	Building an innovation electronic nursing record pilot structure with nursing clinical pathway. Studies in Health Technology and Informatics, 2006, 122, 279-83.	0.2	2
67	Apply creative thinking of decision support in electrical nursing record. Studies in Health Technology and Informatics, 2006, 124, 313-9.	0.2	8
68	Building a generic architecture for medical information exchange among healthcare providers. International Journal of Medical Informatics, 2001, 61, 241-246.	1.6	16
69	Neural network modeling for surgical decisions on traumatic brain injury patients. International Journal of Medical Informatics, 2000, 57, 1-9.	1.6	66
70	Curriculum for building medical resources on the Internetâ€"experience in Taiwan. International Journal of Medical Informatics, 1999, 54, 137-143.	1.6	2