

# Wen-Shan Jian

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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	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
3	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
4	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
5	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
6	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
7	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
8	Is Long-term Use of Benzodiazepine a Risk for Cancer?. <i>Medicine (United States)</i> , 2015, 94, e483.	0.4	45
9	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
10	Factors influencing consumer adoption of USB-based Personal Health Records in Taiwan. <i>BMC Health Services Research</i> , 2012, 12, 277.	0.9	35
11	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
12	Application of Artificial Intelligence in COVID-19 Pandemic: Bibliometric Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 441.	1.0	32
13	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
14	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
15	Girls – Empowerment and Adolescent Pregnancy: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1664.	1.2	30
16	Taiwan's perspective on electronic medical records – security and privacy protection: Lessons learned from HIPAA. <i>Computer Methods and Programs in Biomedicine</i> , 2006, 82, 277-282.	2.6	29
17	Scientific production of electronic health record research, 1991 – 2005. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 86, 191-196.	2.6	28
18	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

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19	Influenza vaccination and reduction in risk of ischemic heart disease among chronic obstructive pulmonary elderly. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 507-511.	2.6	27
20	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
21	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
22	Facebook use leads to health-care reform in Taiwan. <i>Lancet, The</i> , 2011, 377, 2083-2084.	6.3	25
23	Patient satisfaction with dermatology teleconsultation by using MedX. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 167, 37-42.	2.6	25
24	A Probabilistic Model for Reducing Medication Errors. <i>PLoS ONE</i> , 2013, 8, e82401.	1.1	22
25	Developing Electronic Health Records in Taiwan. <i>IT Professional</i> , 2010, 12, 17-25.	1.4	21
26	Nursing process decision support system for urology ward. <i>International Journal of Medical Informatics</i> , 2013, 82, 604-612.	1.6	21
27	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
28	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
29	Co-occurrence of second primary malignancy in patients with thyroid cancer. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2014, 107, 643-648.	0.2	20
30	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
31	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 A1. <i>Thorax</i> , 2013, 68, 591.2-592.	2.7	17
32	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
33	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
34	The concomitant association of thyroid disorders and Myasthenia gravis. <i>Translational Neuroscience</i> , 2017, 8, 27-30.	0.7	16
35	Psychotropic medications prescribing trends in adolescents: A nationwide population-based study in Taiwan. <i>International Journal for Quality in Health Care</i> , 2017, 29, 861-866.	0.9	15
36	A smart medication recommendation model for the electronic prescription. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 117, 218-224.	2.6	14

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37	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
38	Does long-term use of antidiabetic drugs changes cancer risk?. <i>Medicine (United States)</i> , 2019, 98, e17461.	0.4	13
39	Profile of elderly with multiple physician visits: Advocacy for tailored comprehensive geriatric assessment use in clinics. <i>Geriatrics and Gerontology International</i> , 2014, 14, 372-380.	0.7	11
40	Does Aspirin Use Reduce the Risk for Cancer?. <i>Journal of Investigative Medicine</i> , 2017, 65, 391-392.	0.7	11
41	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
42	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
43	The impact of different surgical procedures on hypoparathyroidism after thyroidectomy. <i>Medicine (United States)</i> , 2017, 96, e8245.	0.4	10
44	iSlide: a "big picture"™ interactive teledermatopathology e-learning system. <i>British Journal of Dermatology</i> , 2015, 172, 692-699.	1.4	9
45	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
46	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
47	Levothyroxine use and the risk of breast cancer: a nation-wide population-based case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2018, 298, 389-396.	0.8	8
48	Health Service Access among Indonesian Migrant Domestic Workers in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3759.	1.2	8
49	Apply creative thinking of decision support in electrical nursing record. <i>Studies in Health Technology and Informatics</i> , 2006, 124, 313-9.	0.2	8
50	Voice-based control system for smart hospital wards: a pilot study of patient acceptance. <i>BMC Health Services Research</i> , 2022, 22, 287.	0.9	8
51	Using Hemoglobin A1C as a Predicting Model for Time Interval from Pre-Diabetes Progressing to Diabetes. <i>PLoS ONE</i> , 2014, 9, e104263.	1.1	7
52	Electronic Health Record Goes Personal World-wide. <i>Yearbook of Medical Informatics</i> , 2009, 18, 40-43.	0.8	6
53	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
54	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

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55	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
56	Incidences of Hypothyroidism Associated With Surgical Procedures for Thyroid Disorders: A Nationwide Population-Based Study. <i>Frontiers in Pharmacology</i> , 2019, 10, 1378.	1.6	6
57	Physicians' Antibiotic Prescribing Behavior in Taiwan, 1998-2011. <i>Clinical Infectious Diseases</i> , 2015, 60, 1439-41.	2.9	5
58	Do all hypnotic and sedatives have risk for cancer?. <i>Sleep Medicine</i> , 2016, 20, 170.	0.8	5
59	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
60	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
61	Challenges and opportunities for the adoption of telemedicine in India. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 336-337.	1.4	4
62	Doctor Shopping Behavior Among Cancer Patients: A Nationwide Population-based Study in Taiwan. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 172-176.	0.2	4
63	Superbug demands organizational change of the healthcare system. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 132.	0.2	3
64	Assessment of knowledge, attitudes, and practices towards Zika virus among healthcare workers in St. Kitts. <i>BMC Infectious Diseases</i> , 2021, 21, 237.	1.3	3
65	Curriculum for building medical resources on the Internet—experience in Taiwan. <i>International Journal of Medical Informatics</i> , 1999, 54, 137-143.	1.6	2
66	A model to personalize scheduling of complex prescriptions. <i>Computer Methods and Programs in Biomedicine</i> , 2011, 104, 514-519.	2.6	2
67	Correlation Between Previous Caesarean Section and Adverse Maternal Outcomes Accordingly With Robson Classification: Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 740000.	1.2	2
68	Building an innovation electronic nursing record pilot structure with nursing clinical pathway. <i>Studies in Health Technology and Informatics</i> , 2006, 122, 279-83.	0.2	2
69	How did national life expectation related to school years in developing countries—An approach using panel data mining. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 914-918.	2.6	1
70	Information Technology in the Development of Electronic Health Records in Taiwan. <i>IT Professional</i> , 2019, , 1-1.	1.4	0