

Ping Yu

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

2,347
citations

331538

21
h-index

265120

42
g-index

132
all docs

132
docs citations

132
times ranked

2668
citing authors

#	ARTICLE	IF	CITATIONS
1	Health IT acceptance factors in long-term care facilities: A cross-sectional survey. <i>International Journal of Medical Informatics</i> , 2009, 78, 219-229.	1.6	192
2	A Review of Data Quality Assessment Methods for Public Health Information Systems. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5170-5207.	1.2	173
3	Quality of nursing documentation and approaches to its evaluation: a mixed-method systematic review. <i>Journal of Advanced Nursing</i> , 2011, 67, 1858-1875.	1.5	162
4	Patients' Acceptance of Smartphone Health Technology for Chronic Disease Management: A Theoretical Model and Empirical Test. <i>JMIR MHealth and UHealth</i> , 2017, 5, e177.	1.8	162
5	Using diffusion of innovation theory to understand the factors impacting patient acceptance and use of consumer e-health innovations: a case study in a primary care clinic. <i>BMC Health Services Research</i> , 2015, 15, 71.	0.9	151
6	The development and evaluation of a PDA-based method for public health surveillance data collection in developing countries. <i>International Journal of Medical Informatics</i> , 2009, 78, 532-542.	1.6	80
7	Mobile Health Interventions for Self-Control of Unhealthy Alcohol Use: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2019, 7, e10899.	1.8	73
8	Comparison of the effectiveness of two styles of case-based learning implemented in lectures for developing nursing students' critical thinking ability: A randomized controlled trial. <i>International Journal of Nursing Studies</i> , 2017, 68, 16-24.	2.5	66
9	Unintended adverse consequences of introducing electronic health records in residential aged care homes. <i>International Journal of Medical Informatics</i> , 2013, 82, 772-788.	1.6	65
10	The benefits of introducing electronic health records in residential aged care facilities: A multiple case study. <i>International Journal of Medical Informatics</i> , 2012, 81, 690-704.	1.6	59
11	How nursing staff spend their time on activities in a nursing home: an observational study. <i>Journal of Advanced Nursing</i> , 2011, 67, 1908-1917.	1.5	58
12	The quality of paper-based versus electronic nursing care plan in Australian aged care homes: A documentation audit study. <i>International Journal of Medical Informatics</i> , 2015, 84, 561-569.	1.6	49
13	Does the introduction of an electronic nursing documentation system in a nursing home reduce time on documentation for the nursing staff?. <i>International Journal of Medical Informatics</i> , 2011, 80, 782-792.	1.6	45
14	The Challenges for the Adoption of M-Health. , 2006, , .		44
15	The changes in caregivers' perceptions about the quality of information and benefits of nursing documentation associated with the introduction of an electronic documentation system in a nursing home. <i>International Journal of Medical Informatics</i> , 2011, 80, 116-126.	1.6	42
16	The work pattern of personal care workers in two Australian nursing homes: a time-motion study. <i>BMC Health Services Research</i> , 2012, 12, 305.	0.9	39
17	Developing a theoretical model and questionnaire survey instrument to measure the success of electronic health records in residential aged care. <i>PLoS ONE</i> , 2018, 13, e0190749.	1.1	32
18	The impact of electronic medication administration records in a residential aged care home. <i>International Journal of Medical Informatics</i> , 2015, 84, 966-973.	1.6	31

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19	Caregivers' acceptance of electronic documentation in nursing homes. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 261-265.	1.4	30
20	Description and comparison of documentation of nursing assessment between paper-based and electronic systems in Australian aged care homes. <i>International Journal of Medical Informatics</i> , 2013, 82, 789-797.	1.6	30
21	The impact of an electronic nursing documentation system on efficiency of documentation by caregivers in a residential aged care facility. <i>Journal of Clinical Nursing</i> , 2012, 21, 2940-2948.	1.4	28
22	Exploring Data Quality Management within Clinical Trials. <i>Applied Clinical Informatics</i> , 2018, 09, 072-081.	0.8	26
23	Design and Implementation of a Novel Web-Based E-Learning Tool for Education of Health Professionals on the Antibiotic Vancomycin. <i>Journal of Medical Internet Research</i> , 2017, 19, e93.	2.1	25
24	Novel nested patch-based feature extraction model for automated Parkinson's Disease symptom classification using MRI images. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 224, 107030.	2.6	24
25	Different usage of the same oncology information system in two hospitals in Sydney—Lessons go beyond the initial introduction. <i>International Journal of Medical Informatics</i> , 2010, 79, 422-429.	1.6	23
26	Measuring Success of Patients'™ Continuous Use of Mobile Health Services for Self-management of Chronic Conditions: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2021, 23, e26670.	2.1	23
27	Efficacy of Thalidomide in Preventing Delayed Nausea and Vomiting Induced by Highly Emetogenic Chemotherapy: A Randomized, Multicenter, Double-Blind, Placebo-Controlled Phase III Trial (CLOG1302) Tj ETQq1 b3784314zgBT /O		
28	Time spent on daytime direct care activities by personal carers in two Australian residential aged care facilities: a time—motion study. <i>Australian Health Review</i> , 2014, 38, 230.	0.5	21
29	Nursing staff work patterns in a residential aged care home: a time—motion study. <i>Australian Health Review</i> , 2016, 40, 544.	0.5	21
30	Game-based interventions and their impact on dementia: a narrative review. <i>Australasian Psychiatry</i> , 2017, 25, 562-565.	0.4	21
31	Description and comparison of quality of electronic versus paper-based resident admission forms in Australian aged care facilities. <i>International Journal of Medical Informatics</i> , 2013, 82, 313-324.	1.6	20
32	An exploration of the effects of introducing a telemonitoring system for continence assessment in a nursing home. <i>Journal of Clinical Nursing</i> , 2014, 23, 3069-3076.	1.4	19
33	The effect of an electronic health record system on nursing staff time in a nursing home: a longitudinal cohort study. <i>Australasian Medical Journal</i> , 2014, 7, 285-293.	0.1	18
34	Caregivers'™ Time Utilization before and after the Introduction of an Electronic Nursing Documentation System in a Residential Aged Care Facility. <i>Methods of Information in Medicine</i> , 2013, 52, 403-410.	0.7	17
35	Assisting an Elderly with Early Dementia Using Wireless Sensors Data in Smarter Safer Home. <i>IFIP Advances in Information and Communication Technology</i> , 2014, , 398-404.	0.5	16
36	The effect of nursing participation in the design of a critical care information system: a case study in a Chinese hospital. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 165.	1.5	15

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37	Patients' adoption of the e-appointment scheduling service: A case study in primary healthcare. <i>Studies in Health Technology and Informatics</i> , 2014, 204, 176-81.	0.2	15
38	Lesions learned from the practice of mobile health application development. , 0, , .		14
39	Factors influencing nursing time spent on administration of medication in an Australian residential aged care home. <i>Journal of Nursing Management</i> , 2016, 24, 427-434.	1.4	14
40	From ideal to reality: segmentation, annotation, and recommendation, the vital trajectory of intelligent micro learning. <i>World Wide Web</i> , 2020, 23, 1747-1767.	2.7	14
41	Time-consuming and expensive data quality monitoring procedures persist in clinical trials: A national survey. <i>Contemporary Clinical Trials</i> , 2021, 103, 106290.	0.8	14
42	A Clinician-Led, Experience-Based Co-Design Approach for Developing mHealth Services to Support the Patient Self-management of Chronic Conditions: Development Study and Design Case. <i>JMIR MHealth and UHealth</i> , 2021, 9, e20650.	1.8	14
43	Evaluating the Effect of a Web-Based E-Learning Tool for Health Professional Education on Clinical Vancomycin Use: Comparative Study. <i>JMIR Medical Education</i> , 2018, 4, e5.	1.2	14
44	Effect of passive finger exercises on grip strength and the ability to perform activities of daily living for older people with dementia: a 12-week randomized controlled trial. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 2169-2177.	1.3	13
45	Identifying return visits to the Emergency Department: A multi-centre study. <i>Australasian Emergency Care</i> , 2021, 24, 34-42.	0.7	13
46	A Comprehensive 6A Framework for Improving Patient Self-Management of Hypertension Using mHealth Services: Qualitative Thematic Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e25522.	2.1	13
47	Development of the Quality of Australian Nursing Documentation in Aged Care (QANDAC) instrument to assess paper-based and electronic resident records. <i>Australasian Journal on Ageing</i> , 2014, 33, E18-E24.	0.4	11
48	Work pattern of neurology nurses in a Chinese hospital: A time and motion study. <i>Journal of Nursing Management</i> , 2019, 27, 320-329.	1.4	11
49	The Challenges for the Adoption of M-Health. , 2006, , .		10
50	The Impact of Electronic Health Records on Risk Management of Information Systems in Australian Residential Aged Care Homes. <i>Journal of Medical Systems</i> , 2016, 40, 204.	2.2	10
51	<p>Understanding Interactions Between Caregivers and Care Recipients in Person-Centered Dementia Care: A Rapid Review</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1637-1647.	1.3	10
52	Methods for assessing the quality of data in public health information systems: a critical review. <i>Studies in Health Technology and Informatics</i> , 2014, 204, 13-8.	0.2	10
53	Developing an ontology for representing the domain knowledge specific to nonépharmacological treatment for agitation in dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12061.	1.8	9
54	Nursing Information Systems. <i>Methods of Information in Medicine</i> , 2007, 46, 416-419.	0.7	8

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55	Identification of the essential components of quality in the data collection process for public health information systems. <i>Health Informatics Journal</i> , 2020, 26, 664-682.	1.1	8
56	Heterogeneity in clinical research data quality monitoring: A national survey. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103491.	2.5	8
57	Impact of exemplar education program on the professional commitment of nursing students: A quasi-experimental study. <i>Nurse Education Today</i> , 2021, 107, 105118.	1.4	8
58	A Cryptographic Solution for General Access Control. <i>Lecture Notes in Computer Science</i> , 2005, , 461-473.	1.0	8
59	Sexual and apomictic seed development in the vulnerable grass <i>Bothriochloa biloba</i> . <i>Australian Journal of Botany</i> , 2003, 51, 75.	0.3	8
60	The Use of Theory in Mobile Health Interventions for Patient Self-Management of Chronic Diseases. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1982-1983.	0.2	8
61	ELECTRONIC VERSUS PAPER-BASED NURSING DOCUMENTATION SYSTEMS: THE CAREGIVERS WEIGH IN. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1625-1626.	1.3	7
62	Contradictions in information technology mediated work in long-term care: An activity theoretic ethnographic study. <i>International Journal of Nursing Studies</i> , 2019, 98, 9-18.	2.5	7
63	National electronic health record systems as 'wicked projects': The Australian experience. <i>Information Polity</i> , 2016, 21, 367-381.	0.5	6
64	Medication administration process in a residential aged care home: An observational study. <i>Journal of Nursing Management</i> , 2018, 26, 1033-1043.	1.4	6
65	Towards the Readiness of Learning Analytics Data for Micro Learning. <i>Lecture Notes in Computer Science</i> , 2019, , 66-76.	1.0	6
66	Investigating the management of alcohol-related presentations in an Australian teaching hospital. <i>Drug and Alcohol Review</i> , 2019, 38, 190-197.	1.1	6
67	Trend in data errors after the implementation of an electronic medical record system: A longitudinal study in an Australian regional Drug and Alcohol Service. <i>International Journal of Medical Informatics</i> , 2020, 144, 104292.	1.6	6
68	An Evaluation of the Effects of Active Game Play on Cognition, Quality of Life and Depression for Older People with Dementia. <i>Clinical Gerontologist</i> , 2022, 45, 1034-1043.	1.2	6
69	Development and testing of a work measurement tool to assess caregivers' activities in residential aged care facilities. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 1226-30.	0.2	6
70	A multi-method approach to evaluate health information systems. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 1231-5.	0.2	6
71	Do we have the reliable data? An exploration of data quality for AIDS information system in China. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 1042.	0.2	6
72	Accuracy of outpatient service data for activity-based funding in New South Wales, Australia. <i>Health Information Management Journal</i> , 2017, 46, 78-86.	0.9	5

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73	A Survey of Segmentation, Annotation, and Recommendation Techniques in Micro Learning for Next Generation of OER. , 2019, , .		5
74	The contribution of electronic health records to risk management through accreditation of residential aged care homes in Australia. BMC Medical Informatics and Decision Making, 2020, 20, 58.	1.5	5
75	Does electronic medical record redesign increase screening of risk for pressure injury, falls and substance use in the Emergency Department? An implementation evaluation. Australasian Emergency Care, 2021, 24, 20-27.	0.7	5
76	Fitting clinical workflow: the case for wound care in a residential aged care home. Studies in Health Technology and Informatics, 2014, 204, 130-6.	0.2	5
77	Long-term care services and care workers in Hangzhou City, China: A cross-sectional survey. Journal of Nursing Management, 2019, 27, 1546-1553.	1.4	4
78	Patterns for Patient Engagement with the Hypertension Management and Effects of Electronic Health Care Provider Follow-up on These Patterns: Cluster Analysis. Journal of Medical Internet Research, 2021, 23, e25630.	2.1	4
79	A review of the application of machine learning in adult obesity studies. , 2022, 2, 32-48.		4
80	Agitation Prevalence in People With Dementia in Australian Residential Aged Care Facilities: Findings From Machine Learning of Electronic Health Records. Journal of Gerontological Nursing, 2022, 48, 57-64.	0.3	4
81	Work practice changes caused by the introduction of a picture archiving and communication system. Journal of Telemedicine and Telecare, 2005, 11, 104-107.	1.4	3
82	Cost-effectiveness of telehealth in the management of chronic conditions. Journal of Comparative Effectiveness Research, 2013, 2, 379-381.	0.6	3
83	Understanding cancer patients' use and perceptions of inpatient portal: A case study at a tertiary hospital in Saudi Arabia. International Journal of Medical Informatics, 2021, 148, 104398.	1.6	3
84	mHealth. , 2020, , 1-8.		3
85	The impact of electronic health records on client safety in aged care homes. Studies in Health Technology and Informatics, 2014, 201, 116-23.	0.2	3
86	Battling the challenges of training nurses to use information systems through theory-based training material design. Studies in Health Technology and Informatics, 2014, 204, 32-7.	0.2	3
87	Developing an Intuitive Graph Representation of Knowledge for Nonpharmacological Treatment of Psychotic Symptoms in Dementia. Journal of Gerontological Nursing, 2022, 48, 49-55.	0.3	3
88	Implementation evaluation of pre-hospital blood collection in regional Australia: a mixed methods study. Australasian Emergency Care, 2021, 24, 255-263.	0.7	2
89	Application of a four-dimensional framework to evaluate the quality of the HIV/AIDS data collection process in China. International Journal of Medical Informatics, 2021, 145, 104306.	1.6	2
90	Application of openEHR archetypes to automate data quality rules for electronic health records: a case study. BMC Medical Informatics and Decision Making, 2021, 21, 113.	1.5	2

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91	Predictors and outcomes of patients that return unplanned to the Emergency Department and require critical care admission: A multicenter study. <i>Australasian Emergency Care</i> , 2021, 25, 88-88.	0.7	2
92	Clinical researchers's lived experiences with data quality monitoring in clinical trials: a qualitative study. <i>BMC Medical Research Methodology</i> , 2021, 21, 187.	1.4	2
93	MedlinePlus. , 2019, , 1-7.		2
94	Developing Methods to Evaluate Content Quality of Dementia Websites. <i>Studies in Health Technology and Informatics</i> , 2021, 284, 374-378.	0.2	2
95	Measuring the performance of electronic health records: a case study in residential aged care in Australia. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 1035.	0.2	2
96	The Relationship between Using Electronic Health Records and Meeting Accreditation Standards for Client Safety in Residential Aged Care Homes. <i>Studies in Health Technology and Informatics</i> , 2015, 214, 134-8.	0.2	2
97	Effective "ageing in place": empowered by visualisable information presented by a clinical information system. <i>Australasian Journal on Ageing</i> , 2006, 25, 167-167.	0.4	1
98	Validation of 4D Components for Measuring Quality of the Public Health Data Collection Process: Elicitation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e17240.	2.1	1
99	mHealth. , 2019, , 1-7.		1
100	Health 3.0. , 2019, , 1-7.		1
101	MOOC Student Dropout Rate Prediction via "Separating and Conquering Micro and Macro Information. <i>Communications in Computer and Information Science</i> , 2021, , 459-467.	0.4	1
102	Pre-implementation investigation of the readiness of allied health professionals to adopt electronic health records. <i>Studies in Health Technology and Informatics</i> , 2014, 204, 47-53.	0.2	1
103	Data Quality of the Chinese National AIDS Information System: A Critical Review. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 1352.	0.2	1
104	Emergency Department Presentations of Patients with Alcohol use Disorders in an Australian Regional Health District. <i>Substance Abuse</i> , 2022, 43, 1128-1140.	1.1	1
105	The Acceptance of a Clinical IT Innovation by the Care Givers in Residential Aged Care 11-Weeks After the Software Implementation in Australia. , 2007, , .		0
106	Contrasting Oncology Information System Implementations and Their Impact on the Health Care Delivery in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, S159.	0.4	0
107	The effect of an electronic health record system on nursing staff time in a nursing home: a longitudinal cohort study. <i>Australasian Medical Journal</i> , 2014, 7, .	0.1	0
108	Caregivers Time Utilization Before and After the Introduction of an Electronic Nursing Documentation System in a Residential Aged Care Facility. <i>Journal of Ergonomics</i> , 2016, 6, .	0.2	0

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109	Telenursing. , 2019, , 1-5.		0
110	Electronic Health Record. , 2019, , 1-6.		0
111	Consumer Health Informatics. , 2019, , 1-7.		0
112	Patient Portal. , 2021, , 1-7.		0
113	Health 2.0. , 2021, , 2251-2256.		0
114	Consumer Health Informatics. , 2021, , 1164-1170.		0
115	Electronic Health Record. , 2021, , 1609-1614.		0
116	mHealth. , 2021, , 3198-3205.		0
117	Embedding the development of graduate qualities of international postgraduate IT students in the disciplinary curriculum. , 0, , .		0
118	Using Inpatient Portals to Engage Family Caregivers in Acute Care Setting: A Literature Review. Studies in Health Technology and Informatics, 2019, 264, 1627-1628.	0.2	0
119	A Study Design to Model Clinical Management Process for the Health and Wellbeing of Patients with Alcohol Use Disorders. Studies in Health Technology and Informatics, 2019, 264, 1753-1754.	0.2	0
120	Predicting Readmission Following Hospital Treatment for Patients with Alcohol Related Diagnoses in an Australian Regional Health District. Studies in Health Technology and Informatics, 2022, , .	0.2	0