

# Ping Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6181323/publications.pdf>

Version: 2024-02-01

120  
papers

2,347  
citations

331259

21  
h-index

264894

42  
g-index

132  
all docs

132  
docs citations

132  
times ranked

2668  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | A review of the application of machine learning in adult obesity studies. , 2022, 2, 32-48.  |     | 4         |
| 3  | Agitation Prevalence in People With Dementia in Australian Residential Aged Care Facilities: Findings From Machine Learning of Electronic Health Records. <i>Journal of Gerontological Nursing</i> , 2022, 48, 57-64.                    | 0.3 | 4         |
| 4  | Developing an Intuitive Graph Representation of Knowledge for Nonpharmacological Treatment of Psychotic Symptoms in Dementia. <i>Journal of Gerontological Nursing</i> , 2022, 48, 49-55.  | 0.3 | 3         |
| 5  | 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         |
| 6  | Predicting Readmission Following Hospital Treatment for Patients with Alcohol Related Diagnoses in an Australian Regional Health District. <i>Studies in Health Technology and Informatics</i> , 2022, , .                               | 0.2 | 0         |
| 7  | 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        |
| 8  | Implementation evaluation of pre-hospital blood collection in regional Australia: a mixed methods study. <i>Australasian Emergency Care</i> , 2021, 24, 255-263.   | 0.7 | 2         |
| 9  | Does electronic medical record redesign increase screening of risk for pressure injury, falls and substance use in the Emergency Department? An implementation evaluation. <i>Australasian Emergency Care</i> , 2021, 24, 20-27.         | 0.7 | 5         |
| 10 | Identifying return visits to the Emergency Department: A multi-centre study. <i>Australasian Emergency Care</i> , 2021, 24, 34-42.   | 0.7 | 13        |
| 11 | Application of a four-dimensional framework to evaluate the quality of the HIV/AIDS data collection process in China. <i>International Journal of Medical Informatics</i> , 2021, 145, 104306.   | 1.6 | 2         |
| 12 | 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        |
| 13 | Application of openEHR archetypes to automate data quality rules for electronic health records: a case study. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 113.  | 1.5 | 2         |
| 14 | Understanding cancer patients's use and perceptions of inpatient portal: A case study at a tertiary hospital in Saudi Arabia. <i>International Journal of Medical Informatics</i> , 2021, 148, 104398.                                   | 1.6 | 3         |
| 15 | 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         |
| 16 | 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         |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | Measuring Success of Patients's™ 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        |
| 20 | Patterns for Patient Engagement with the Hypertension Management and Effects of Electronic Health Care Provider Follow-up on These Patterns: Cluster Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e25630.          | 2.1 | 4         |
| 21 | 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         |
| 22 | 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         |
| 23 | Patient Portal. , 2021, , 1-7.  |     | 0         |
| 24 | 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         |
| 25 | Health 2.0. , 2021, , 2251-2256.  |     | 0         |
| 26 | Consumer Health Informatics. , 2021, , 1164-1170.   |     | 0         |
| 27 | Electronic Health Record. , 2021, , 1609-1614.  |     | 0         |
| 28 | mHealth. , 2021, , 3198-3205.   |     | 0         |
| 29 | Developing Methods to Evaluate Content Quality of Dementia Websites. <i>Studies in Health Technology and Informatics</i> , 2021, 284, 374-378.  | 0.2 | 2         |
| 30 | 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         |
| 31 | 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        |
| 32 | <p><p>Understanding Interactions Between Caregivers and Care Recipients in Person-Centered Dementia Care: A Rapid Review<p><p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1637-1647.                                    | 1.3 | 10        |
| 33 | 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         |
| 34 | Developing an ontology for representing the domain knowledge specific to non-pharmacological treatment for agitation in dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12061. | 1.8 | 9         |
| 35 | The contribution of electronic health records to risk management through accreditation of residential aged care homes in Australia. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 58.                                  | 1.5 | 5         |
| 36 | Heterogeneity in clinical research data quality monitoring: A national survey. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103491.  | 2.5 | 8         |

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|----|--|-----|-----------|
| 37 | mHealth. , 2020, , 1-8.  |     | 3         |
| 38 | 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         |
| 39 | A Survey of Segmentation, Annotation, and Recommendation Techniques in Micro Learning for Next Generation of OER. , 2019, , .  |     | 5         |
| 40 | Contradictions in information technology mediated work in long-term care: An activity theoretic ethnographic study. International Journal of Nursing Studies, 2019, 98, 9-18.                | 2.5 | 7         |
| 41 | Towards the Readiness of Learning Analytics Data for Micro Learning. Lecture Notes in Computer Science, 2019, , 66-76.   | 1.0 | 6         |
| 42 | Investigating the management of alcohol-related presentations in an Australian teaching hospital. Drug and Alcohol Review, 2019, 38, 190-197.  | 1.1 | 6         |
| 43 | Work pattern of neurology nurses in a Chinese hospital: A time and motion study. Journal of Nursing Management, 2019, 27, 320-329.   | 1.4 | 11        |
| 44 | MedlinePlus. , 2019, , 1-7.  |     | 2         |
| 45 | Mobile Health Interventions for Self-Control of Unhealthy Alcohol Use: Systematic Review. JMIR MHealth and UHealth, 2019, 7, e10899.   | 1.8 | 73        |
| 46 | The Use of Theory in Mobile Health Interventions for Patient Self-Management of Chronic Diseases. Studies in Health Technology and Informatics, 2019, 264, 1982-1983.                        | 0.2 | 8         |
| 47 | Telenursing. , 2019, , 1-5.  |     | 0         |
| 48 | mHealth. , 2019, , 1-7.  |     | 1         |
| 49 | Electronic Health Record. , 2019, , 1-6.   |     | 0         |
| 50 | Consumer Health Informatics. , 2019, , 1-7.  |     | 0         |
| 51 | Health 3.0. , 2019, , 1-7.   |     | 1         |
| 52 | 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         |
| 53 | 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         |
| 54 | Exploring Data Quality Management within Clinical Trials. Applied Clinical Informatics, 2018, 09, 072-081.   | 0.8 | 26        |

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|----|--|-----|-----------|
| 55 | 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        |
| 56 | 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         |
| 57 | 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        |
| 58 | 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        |
| 59 | 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         |
| 60 | 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        |
| 61 | Game-based interventions and their impact on dementia: a narrative review. <i>Australasian Psychiatry</i> , 2017, 25, 562-565.   | 0.4 | 21        |
| 62 | 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        |
| 63 | 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) <a href="#">Tj ETQq1 b3784314zgBT /O</a>               |     |           |
| 64 | 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        |
| 65 | 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       |
| 66 | 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         |
| 67 | 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        |
| 68 | 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        |
| 69 | National electronic health record systems as 'wicked projects': The Australian experience. <i>Information Polity</i> , 2016, 21, 367-381.  | 0.5 | 6         |
| 70 | 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        |
| 71 | 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         |
| 72 | 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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|----|--|-----|-----------|
| 73 | 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. BMC Health Services Research, 2015, 15, 71. | 0.9 | 151       |
| 74 | The quality of paper-based versus electronic nursing care plan in Australian aged care homes: A documentation audit study. International Journal of Medical Informatics, 2015, 84, 561-569.                              | 1.6 | 49        |
| 75 | The Relationship between Using Electronic Health Records and Meeting Accreditation Standards for Client Safety in Residential Aged Care Homes. Studies in Health Technology and Informatics, 2015, 214, 134-8.           | 0.2 | 2         |
| 76 | Time spent on daytime direct care activities by personal carers in two Australian residential aged care facilities: a timeâ€“motion study. Australian Health Review, 2014, 38, 230.                                      | 0.5 | 21        |
| 77 | The effect of an electronic health record system on nursing staff time in a nursing home: a longitudinal cohort study. Australasian Medical Journal, 2014, 7, 285-293.   | 0.1 | 18        |
| 78 | An exploration of the effects of introducing a telemonitoring system for continence assessment in a nursing home. Journal of Clinical Nursing, 2014, 23, 3069-3076.  | 1.4 | 19        |
| 79 | A Review of Data Quality Assessment Methods for Public Health Information Systems. International Journal of Environmental Research and Public Health, 2014, 11, 5170-5207.   | 1.2 | 173       |
| 80 | Development of the Quality of Australian Nursing Documentation in Aged Care (QANDAC) instrument to assess paper-based and electronic resident records. Australasian Journal on Ageing, 2014, 33, E18-E24.                | 0.4 | 11        |
| 81 | Assisting an Elderly with Early Dementia Using Wireless Sensors Data in Smarter Safer Home. IFIP Advances in Information and Communication Technology, 2014, , 398-404.  | 0.5 | 16        |
| 82 | The effect of an electronic health record system on nursing staff time in a nursing home: a longitudinal cohort study. Australasian Medical Journal, 2014, 7, .  | 0.1 | 0         |
| 83 | 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         |
| 84 | Methods for assessing the quality of data in public health information systems: a critical review. Studies in Health Technology and Informatics, 2014, 204, 13-8.  | 0.2 | 10        |
| 85 | 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         |
| 86 | Pre-implementation investigation of the readiness of allied health professionals to adopt electronic health records. Studies in Health Technology and Informatics, 2014, 204, 47-53.                                     | 0.2 | 1         |
| 87 | 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         |
| 88 | Patients' adoption of the e-appointment scheduling service: A case study in primary healthcare. Studies in Health Technology and Informatics, 2014, 204, 176-81.   | 0.2 | 15        |
| 89 | Description and comparison of quality of electronic versus paper-based resident admission forms in Australian aged care facilities. International Journal of Medical Informatics, 2013, 82, 313-324.                     | 1.6 | 20        |
| 90 | Description and comparison of documentation of nursing assessment between paper-based and electronic systems in Australian aged care homes. International Journal of Medical Informatics, 2013, 82, 789-797.             | 1.6 | 30        |

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|-----|--|-----|-----------|
| 91  | 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        |
| 92  | Costâ€ effectiveness of telehealth in the management of chronic conditions. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 379-381.   | 0.6 | 3         |
| 93  | Caregiversâ€™ 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        |
| 94  | 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         |
| 95  | 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         |
| 96  | 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        |
| 97  | 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        |
| 98  | 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         |
| 99  | 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        |
| 100 | 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        |
| 101 | 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       |
| 102 | The changes in caregiversâ€™ 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        |
| 103 | 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        |
| 104 | Different usage of the same oncology information system in two hospitals in Sydneyâ€™ Lessons go beyond the initial introduction. <i>International Journal of Medical Informatics</i> , 2010, 79, 422-429.   | 1.6 | 23        |
| 105 | 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         |
| 106 | A multi-method approach to evaluate health information systems. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 1231-5.   | 0.2 | 6         |
| 107 | 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       |
| 108 | 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        |

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|-----|---|-----|-----------|
| 109 | Caregivers' acceptance of electronic documentation in nursing homes. Journal of Telemedicine and Telecare, 2008, 14, 261-265.                                     | 1.4 | 30        |
| 110 | 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         |
| 111 | Nursing Information Systems. Methods of Information in Medicine, 2007, 46, 416-419.   | 0.7 | 8         |
| 112 | The Challenges for the Adoption of M-Health. , 2006, , .  |     | 44        |
| 113 | The Challenges for the Adoption of M-Health. , 2006, , .  |     | 10        |
| 114 | ELECTRONIC VERSUS PAPER-BASED NURSING DOCUMENTATION SYSTEMS: THE CAREGIVERS WEIGH IN. Journal of the American Geriatrics Society, 2006, 54, 1625-1626.            | 1.3 | 7         |
| 115 | Effective "ageing in place": empowered by visualisable information presented by a clinical information system. Australasian Journal on Ageing, 2006, 25, 167-167. | 0.4 | 1         |
| 116 | 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         |
| 117 | A Cryptographic Solution for General Access Control. Lecture Notes in Computer Science, 2005, , 461-473.  | 1.0 | 8         |
| 118 | Sexual and apomictic seed development in the vulnerable grass Bothriochloa biloba. Australian Journal of Botany, 2003, 51, 75.                                    | 0.3 | 8         |
| 119 | Lessons learned from the practice of mobile health application development. , 0, , .  |     | 14        |
| 120 | Embedding the development of graduate qualities of international postgraduate IT students in the disciplinary curriculum. , 0, , .                                |     | 0         |