

# Khin Than Win

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6133204/publications.pdf>

Version: 2024-02-01

78  
papers

1,614  
citations

471371

17  
h-index

345118

36  
g-index

80  
all docs

80  
docs citations

80  
times ranked

1893  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Low-rank and sparse representation based learning for cancer survivability prediction. Information Sciences, 2022, 582, 573-592.   | 4.0 | 8         |
| 2  | Development and validation of a new tool to identify factors that influence users'™ motivation toward the use of teleconsultation systems: A modified Delphi study. International Journal of Medical Informatics, 2022, 157, 104618.       | 1.6 | 3         |
| 3  | Design and content validation of an instrument measuring user perception of the persuasive design principles in a breastfeeding mHealth app: A modified Delphi study. International Journal of Medical Informatics, 2022, , 104789.        | 1.6 | 1         |
| 4  | An empirical study on factors influencing consumers'™ motivation towards teleconsultation system use. A preliminary report about the Sehha application from Saudi Arabia. International Journal of Medical Informatics, 2022, 163, 104775. | 1.6 | 3         |
| 5  | Employees' intentions toward complying with information security controls in Saudi Arabia's public organisations. Government Information Quarterly, 2022, 39, 101721.  | 4.0 | 9         |
| 6  | Developing and testing a mobile application for breastfeeding support: The Milky Way application. Women and Birth, 2021, 34, e196-e203.  | 0.9 | 31        |
| 7  | Adaptation of the MAUQ and usability evaluation of a mobile phone'™based system to promote eye donation. International Journal of Medical Informatics, 2021, 151, 104462.  | 1.6 | 7         |
| 8  | The ethical, legal and social implications of using artificial intelligence systems in breast cancer care. Breast, 2020, 49, 25-32.  | 0.9 | 125       |
| 9  | Information security governance challenges and critical success factors: Systematic review. Computers and Security, 2020, 99, 102030.  | 4.0 | 38        |
| 10 | Barriers and Facilitators That Influence Telemedicine-Based, Real-Time, Online Consultation at Patients'™ Homes: Systematic Literature Review. Journal of Medical Internet Research, 2020, 22, e16407.                                     | 2.1 | 436       |
| 11 | Effectiveness of Internet-Based Electronic Technology Interventions on Breastfeeding Outcomes: Systematic Review. Journal of Medical Internet Research, 2020, 22, e17361.  | 2.1 | 49        |
| 12 | Knowledge Acquisition of Consumer Medication Adherence. Healthcare Delivery in the Information Age, 2020, , 317-343.   | 0.3 | 0         |
| 13 | Evaluation of Breastfeeding Mobile Health Applications Based on the Persuasive System Design Model. Lecture Notes in Computer Science, 2019, , 189-201.  | 1.0 | 10        |
| 14 | Ontological Review of Persuasion Support Systems (PSS) for Health Behavior Change through Physical Activity. Journal of Medical Systems, 2019, 43, 49.   | 2.2 | 6         |
| 15 | mHealth Medical Record to Contribute to NonCommunicable Diseases in Indonesia. Procedia Computer Science, 2019, 161, 1283-1291.  | 1.2 | 3         |
| 16 | Evaluating the Managing Medicines for People With Dementia Website Version 2. CIN - Computers Informatics Nursing, 2019, 37, 47-54.  | 0.3 | 2         |
| 17 | Persuasive system features in computer-mediated lifestyle modification interventions for physical activity. Informatics for Health and Social Care, 2019, 44, 376-404.   | 1.4 | 20        |
| 18 | Validation of electronic medical data: Identifying diabetes prevalence in general practice. Health Information Management Journal, 2019, 48, 3-11.   | 0.9 | 8         |

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|----|--|-----|-----------|
| 19 | An Alternating Least Square Based Algorithm for Predicting Patient Survivability. Communications in Computer and Information Science, 2019, , 305-317.   | 0.4 | 1         |
| 20 | Managing hydrological infrastructure assets for improved flood control in coastal mega-cities of developing nations. Urban Climate, 2018, 24, 763-777.   | 2.4 | 10        |
| 21 | Breast cancer data analysis for survivability studies and prediction. Computer Methods and Programs in Biomedicine, 2018, 155, 199-208.  | 2.6 | 82        |
| 22 | Review of cybersecurity frameworks: context and shared concepts. Journal of Cyber Policy, 2018, 3, 258-283.  | 0.8 | 22        |
| 23 | A System Model for Personalized Medication Management (MyMediMan)â€™The Consumersâ€™™ Point of View. Information (Switzerland), 2018, 9, 69.   | 1.7 | 1         |
| 24 | Managing medications for individuals living with a dementia: Evaluating a webâ€™based information resource for informal carers. International Journal of Older People Nursing, 2018, 13, e12198. | 0.6 | 12        |
| 25 | Persuasive technology in biomedical informatics. Journal of Biomedical Informatics, 2018, 85, 136-137.   | 2.5 | 3         |
| 26 | mHealth Applications: A Tool for Behaviour Change in Weight Management. Studies in Health Technology and Informatics, 2018, 252, 158-163.  | 0.2 | 10        |
| 27 | Persuasive Systems Design features in Promoting Medication Management for consumers. , 2017, , .   |     | 9         |
| 28 | Multi-authority security framework for scalable EHR systems. International Journal of Medical Engineering and Informatics, 2016, 8, 390.   | 0.2 | 4         |
| 29 | Online Patient Education for Chronic Disease Management: Consumer Perspectives. Journal of Medical Systems, 2016, 40, 88.  | 2.2 | 29        |
| 30 | Persuasive Technology in Mobile Applications Promoting Physical Activity: a Systematic Review. Journal of Medical Systems, 2016, 40, 72.   | 2.2 | 177       |
| 31 | Introduction to Health Behavior Change Support Systems (HBCSS) Minitrack. , 2016, , .  |     | 3         |
| 32 | A Systematic Literature Review on Security and Privacy of Electronic Health Record Systems: Technical Perspectives. Health Information Management Journal, 2015, 44, 23-38.                      | 0.9 | 49        |
| 33 | Benefits of Online Health Education: Perception from Consumers and Health Professionals. Journal of Medical Systems, 2015, 39, 27.   | 2.2 | 40        |
| 34 | The Bright, Light, and Blind/Blank Spots in HIPAA Research: An Ontological Analysis. , 2015, , .   |     | 3         |
| 35 | Privacy-preserving encryption scheme using DNA parentage test. Theoretical Computer Science, 2015, 580, 1-13.  | 0.5 | 3         |
| 36 | Applying a Novel Combination of Techniques to Develop a Predictive Model for Diabetes Complications. PLoS ONE, 2015, 10, e0121569.   | 1.1 | 16        |

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|----|--|-----|-----------|
| 37 | Ontological Meta-Analysis and Synthesis of HIPAA. SSRN Electronic Journal, 2014, , .   | 0.4 | 2         |
| 38 | Analysing the heterogeneity of traveller mode choice preference using a random parameter logit model from the perspective of principal-agent theory. International Journal of Logistics Systems and Management, 2014, 17, 447.           | 0.2 | 6         |
| 39 | A Delphi Study on Developing a Conceptual Framework to Understand the Perception of Iranian Physicians Towards Electronic Health Records. , 2014, , 169-186.   |     | 0         |
| 40 | Exploring Design Features and Benefits of Online Patient Education (OPE) Sites for Chronic Diseases. , 2013, , .   |     | 4         |
| 41 | Online Health Information for Chronic Disease: Diabetes. , 2013, , 245-270.  |     | 0         |
| 42 | Identifying the Taiwanese Electronic Health Record Systems Evaluation Framework and Instrument by Implementing the Modified Delphi Method. , 2013, , 351-371.  |     | 0         |
| 43 | Secure Exchange of Electronic Health Records. , 2013, , 1059-1079.   |     | 0         |
| 44 | Understanding the Need of Health Care Providers for Teleconsultation and Technological Attributes in Relation to The Acceptance of Teleconsultation in Malaysia: A Mixed Methods Study. Journal of Medical Systems, 2012, 36, 2881-2892. | 2.2 | 19        |
| 45 | Mobile Technology Use in Medical Education. Journal of Medical Systems, 2012, 36, 113-122.   | 2.2 | 22        |
| 46 | Exploring teleconsultation acceptance: A comparison study between emergency and non-emergency setting. , 2011, , .   |     | 2         |
| 47 | Secure Exchange of Electronic Health Records. , 2011, , 1-22.  |     | 1         |
| 48 | Adoption of mobile technology in a problem-based learning approach to medical education. International Journal of Mobile Learning and Organisation, 2010, 4, 294.  | 0.2 | 2         |
| 49 | Biometrics for Electronic Health Records. Journal of Medical Systems, 2010, 34, 975-983.   | 2.2 | 40        |
| 50 | A Feasibility of Incorporating PDAs into Problem-Based Learning Approach to Medical Education: An Overview. , 2010, , .  |     | 0         |
| 51 | Data Security and Information Privacy for PDA Accessible Clinical-Log for Medical Education in Problem-Based Learning (PBL) Approach. , 2010, , .  |     | 3         |
| 52 | Functionalities of free and open electronic health record systems. International Journal of Technology Assessment in Health Care, 2010, 26, 382-389.   | 0.2 | 25        |
| 53 | Discovery of Core-Nodes in Event-Based Social Networks. , 2009, , .  |     | 1         |
| 54 | A Survey of PDA Use in PBL-Medical Curricula. , 2009, , .  |     | 0         |

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|----|---|-----|-----------|
| 55 | The deployment of PDA accessible clinical-log for medical education in PBL-approach. , 2009, , .  |     | 0         |
| 56 | An Efficient Task Allocation Protocol for P2P Multi-agent Systems. , 2009, , .  |     | 4         |
| 57 | Evaluating the implementation of Electronic Medical Record (EMR) Systems from the Perspective of Health Professional. , 2008, , .   |     | 3         |
| 58 | Efficient lattice-based signature scheme. International Journal of Applied Cryptography, 2008, 1, 120.  | 0.4 | 0         |
| 59 | A Digital Signature Scheme Based on CVP . , 2008, , 288-307.  |     | 11        |
| 60 | Personal health record and healthcare systems. International Journal of Healthcare Technology and Management, 2007, 8, 209.   | 0.1 | 2         |
| 61 | Securing personal health information access in mobile healthcare environment through short signature schemes. International Journal of Mobile Communications, 2007, 5, 215. | 0.2 | 4         |
| 62 | Use of Personal Digital Assistants (PDAs) in Medical Education. Proceedings of the IEEE Symposium on Computer-Based Medical Systems, 2007, , .                              | 0.0 | 9         |
| 63 | Consent Mechanisms for Electronic Health Record Systems: A Simple Yet Unresolved Issue. Journal of Medical Systems, 2007, 31, 91-96.  | 2.2 | 31        |
| 64 | Security and Access of Health Research Data. Journal of Medical Systems, 2007, 31, 103-107.   | 2.2 | 17        |
| 65 | Analyzing the key variables in the adoption process of HL7. Studies in Health Technology and Informatics, 2007, 129, 444-8.   | 0.2 | 0         |
| 66 | Web-based personal health record systems evaluation. International Journal of Healthcare Technology and Management, 2006, 7, 208.   | 0.1 | 9         |
| 67 | Information security and privacy of health data. International Journal of Healthcare Technology and Management, 2006, 7, 492.   | 0.1 | 4         |
| 68 | Personal Health Record Systems and Their Security Protection. Journal of Medical Systems, 2006, 30, 309-315.  | 2.2 | 73        |
| 69 | Securing electronic health records with broadcast encryption schemes. International Journal of Electronic Healthcare, 2006, 2, 175.   | 0.2 | 7         |
| 70 | Securing Mobile Data Computing in Healthcare. , 2006, , 534-543.  |     | 0         |
| 71 | A Review of Security of Electronic Health Records. Health Information Management Journal, 2005, 34, 13-18.  | 0.9 | 55        |
| 72 | Health Informatics and Health Information Management in Maternal and Child Health Services. Health Information Management Journal, 2004, 33, 36-42.                         | 0.9 | 5         |

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|----|---|-----|-----------|
| 73 | Electronic Health Record System Risk Assessment: A Case Study from the MINET. Health Information Management Journal, 2004, 33, 43-48.                               | 0.9 | 9         |
| 74 | Australia's National Health Programs: An Ontological Mapping. Australasian Journal of Information Systems, 0, 20, .   | 0.3 | 2         |
| 75 | Tele-monitoring Technology as a Tool for Monitoring and Management of Patients with Congestive Heart Failure. Australasian Journal of Information Systems, 0, 23, . | 0.3 | 6         |
| 76 | Preface: Towards the Next Generation of Information Systems: Enhancing Traceability and Transparency. Australasian Journal of Information Systems, 0, 24, .         | 0.3 | 1         |
| 77 | Secure Exchange of Electronic Health Records. , 0, , 1403-1424.   |     | 0         |
| 78 | Securing Mobile Data Computing in Healthcare. , 0, , 1930-1939.   |     | 0         |