

# Jing Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4316628/publications.pdf>

Version: 2024-02-01

47  
papers

2,375  
citations

643344

15  
h-index

299063

42  
g-index

75  
all docs

75  
docs citations

75  
times ranked

3988  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 1226-1242.   | 1.3 | 69        |
| 2  | Experiences and disease self-management in individuals living with chronic kidney disease: qualitative analysis of the National Kidney Foundation's online community. <i>BMC Nephrology</i> , 2022, 23, 88.                                      | 0.8 | 5         |
| 3  | Emerging Artificial Intelligence's Empowered mHealth: Scoping Review. <i>JMIR MHealth and UHealth</i> , 2022, 10, e35053.  | 1.8 | 17        |
| 4  | Community Health Worker-Led mHealth-Enabled Diabetes Self-management Education and Support Intervention in Rural Latino Adults: Single-Arm Feasibility Trial. <i>JMIR Diabetes</i> , 2022, 7, e37534.  | 0.9 | 6         |
| 5  | Assessing Progress Toward the Vision of a Comprehensive, Shared Electronic Care Plan: Scoping Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e36569.  | 2.1 | 11        |
| 6  | Assessing acceptability and patient experience of a behavioral lifestyle intervention using fitbit technology in older adults to manage type 2 diabetes amid COVID-19 pandemic: A focus group study. <i>Geriatric Nursing</i> , 2021, 42, 57-64. | 0.9 | 15        |
| 7  | Technology-based health solutions for cancer caregivers to better shoulder the impact of COVID-19: a systematic review protocol. <i>Systematic Reviews</i> , 2021, 10, 43.   | 2.5 | 15        |
| 8  | A Conceptual Model to Improve Care for Individuals with Alzheimer's Disease and Related Dementias and Their Caregivers: Qualitative Findings in an Online Caregiver Forum. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1-12.               | 1.2 | 6         |
| 9  | Decreasing COVID-19 Risk Factors for Older Adults by Using Digital Technology to Implement a Plant-Based-Diet: An Opinion. <i>JMIR Aging</i> , 2021, 4, e25327.  | 1.4 | 4         |
| 10 | Personalized Behavioral Nutrition Among Older Asian Americans. <i>Nursing Research</i> , 2021, 70, 317-322.  | 0.8 | 0         |
| 11 | Pragmatics to Reveal Intent in Social Media Peer Interactions: Mixed Methods Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e32167.  | 2.1 | 1         |
| 12 | A Functional Model for Structure Learning and Parameter Estimation in Continuous Time Bayesian Network: An Application in Identifying Patterns of Multiple Chronic Conditions. <i>IEEE Access</i> , 2021, 9, 148076-148089.                      | 2.6 | 3         |
| 13 | Technology-Based Interventions for Cancer Caregivers: Concept Analysis. <i>JMIR Cancer</i> , 2021, 7, e22140.  | 0.9 | 7         |
| 14 | Technology-based interventions for nursing home residents: a systematic review protocol. <i>BMJ Open</i> , 2021, 11, e056142.  | 0.8 | 5         |
| 15 | Walking Engagement in Mexican Americans Who Participated in a Community-Wide Step Challenge in El Paso, TX. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12738.  | 1.2 | 1         |
| 16 | Incorporating Behavioral Trigger Messages Into a Mobile Health App for Chronic Disease Management: Randomized Clinical Feasibility Trial in Diabetes. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15927.   | 1.8 | 28        |
| 17 | Using Mobile Health Tools to Engage Rural Underserved Individuals in a Diabetes Education Program in South Texas: Feasibility Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16683.  | 1.8 | 18        |
| 18 | Diabetes-Related Topics in an Online Forum for Caregivers of Individuals Living With Alzheimer Disease and Related Dementias: Qualitative Inquiry. <i>Journal of Medical Internet Research</i> , 2020, 22, e17851.                               | 2.1 | 11        |

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|----|--|-----|-----------|
| 19 | Diabetes Self-Management in the Age of Social Media: Large-Scale Analysis of Peer Interactions Using Semiautomated Methods. <i>JMIR Medical Informatics</i> , 2020, 8, e18441.   | 1.3 | 14        |
| 20 | Changes in Patient-Reported Outcome Measures With a Technology-Supported Behavioral Lifestyle Intervention Among Patients With Type 2 Diabetes: Pilot Randomized Controlled Clinical Trial. <i>JMIR Diabetes</i> , 2020, 5, e19268.  | 0.9 | 10        |
| 21 | Technology-Assisted Self-Monitoring of Lifestyle Behaviors and Health Indicators in Diabetes: Qualitative Study. <i>JMIR Diabetes</i> , 2020, 5, e21183.   | 0.9 | 12        |
| 22 | Social Media as a Research Tool (SMaaRT) for Risky Behavior Analytics: Methodological Review. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e21660.  | 1.2 | 13        |
| 23 | The Impact of COVID-19 on Cancer Screening: Challenges and Opportunities. <i>JMIR Cancer</i> , 2020, 6, e21697.  | 0.9 | 98        |
| 24 | Summarizing Complex Graphical Models of Multiple Chronic Conditions Using the Second Eigenvalue of Graph Laplacian: Algorithm Development and Validation. <i>JMIR Medical Informatics</i> , 2020, 8, e16372.   | 1.3 | 3         |
| 25 | Revealing Intention In Health-related Peer Interactions: Implications For Optimizing Patient Engagement In Self-health Management. <i>AMIA ... Annual Symposium proceedings</i> , 2020, 2020, 1120-1129.   | 0.2 | 1         |
| 26 | Models of collaboration and dissemination for nursing informatics innovations in the 21st century. <i>Nursing Outlook</i> , 2019, 67, 419-432.   | 1.5 | 5         |
| 27 | Connecting Home-Based Self-Monitoring of Blood Pressure Data Into Electronic Health Records for Hypertension Care: A Qualitative Inquiry With Primary Care Providers. <i>JMIR Formative Research</i> , 2019, 3, e10388.  | 0.7 | 14        |
| 28 | Mobile and Connected Health Technology Needs for Older Adults Aging in Place: Cross-Sectional Survey Study. <i>JMIR Aging</i> , 2019, 2, e13864.   | 1.4 | 42        |
| 29 | Development of a Deep Learning Model for Dynamic Forecasting of Blood Glucose Level for Type 2 Diabetes Mellitus: Secondary Analysis of a Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14452.  | 1.8 | 46        |
| 30 | 2017 National Standards for Diabetes Self-Management Education and Support. <i>The Diabetes Educator</i> , 2018, 44, 35-50.  | 2.6 | 156       |
| 31 | Cultural factors associated with physical activity among U.S. adults: An integrative review. <i>Applied Nursing Research</i> , 2018, 42, 98-110.   | 1.0 | 23        |
| 32 | Mobile and Connected Health Technologies for Older Adults Aging in Place. <i>Journal of Gerontological Nursing</i> , 2018, 44, 3-5.  | 0.3 | 25        |
| 33 | Connecting Smartphone and Wearable Fitness Tracker Data with a Nationally Used Electronic Health Record System for Diabetes Education to Facilitate Behavioral Goal Monitoring in Diabetes Care: Protocol for a Pragmatic Multi-Site Randomized Trial. <i>JMIR Research Protocols</i> , 2018, 7, e10009. | 0.5 | 24        |
| 34 | Diabetes Educatorsâ€™ Insights Regarding Connecting Mobile Phoneâ€™ and Wearable Trackerâ€™Collected Self-Monitoring Information to a Nationally-Used Electronic Health Record System for Diabetes Education: Descriptive Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e10206.          | 1.8 | 19        |
| 35 | A Behavioral Lifestyle Intervention Enhanced With Multiple-Behavior Self-Monitoring Using Mobile and Connected Tools for Underserved Individuals With Type 2 Diabetes and Comorbid Overweight or Obesity: Pilot Comparative Effectiveness Trial. <i>JMIR MHealth and UHealth</i> , 2018, 6, e92.         | 1.8 | 73        |
| 36 | Patient Experience Connecting Mobile-Based Self-Monitoring of Diet and Physical Activity to Diabetes Educators through a Connected Interface in an Electronic System for Diabetes Education. <i>Proceedings</i> , 2018, 4, e11905.   | 0.1 | 0         |

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|----|--|-----|-----------|
| 37 | 2017 National Standards for Diabetes Self-Management Education and Support. <i>Diabetes Care</i> , 2017, 40, 1409-1419.  | 4.3 | 234       |
| 38 | Attitudes Toward Aging in Place Using Wearable and Remote Monitoring Technology Among Underserved Homebound Seniors. <i>Iproceedings</i> , 2017, 3, e39.   | 0.1 | 0         |
| 39 | Mobile and Wearable Technology Needs for Aging in Place: Perspectives from Older Adults and Their Caregivers and Providers. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 486-90. | 0.2 | 13        |
| 40 | Pattern of active and inactive sequences of diabetes self-monitoring in mobile phone and paper diary users. , 2015, 2015, 7630-3.  |     | 19        |
| 41 | Adapting A Unified Electronic Health Record Usability Framework for Evaluation of Connected Health Care Technologies Linking Mobile Data. <i>Iproceedings</i> , 2015, 1, e20.                        | 0.1 | 4         |
| 42 | Self-Monitoring as a Mediator of Weight Loss in the SMART Randomized Clinical Trial. <i>International Journal of Behavioral Medicine</i> , 2013, 20, 556-561.  | 0.8 | 63        |
| 43 | Educatorsâ€™ Insights in Using Chronicle Diabetes. <i>The Diabetes Educator</i> , 2013, 39, 248-254.   | 2.6 | 15        |
| 44 | Effect of adherence to self-monitoring of diet and physical activity on weight loss in a technology-supported behavioral intervention. <i>Patient Preference and Adherence</i> , 2012, 6, 221.       | 0.8 | 90        |
| 45 | Self-Monitoring in Weight Loss: A Systematic Review of the Literature. <i>Journal of the American Dietetic Association</i> , 2011, 111, 92-102.  | 1.3 | 1,016     |
| 46 | Physical Activity Self-Monitoring and Weight Loss. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1568-1574.   | 0.2 | 97        |
| 47 | Chronic Disease Self-Management: Views Among Older Adults of Chinese Descent. <i>Geriatric Nursing</i> , 2010, 31, 86-94.  | 0.9 | 15        |