

# Jing Wang

## List of Publications by Year in descending order

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

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47  
papers

2,375  
citations

567281

15  
h-index

265206

42  
g-index

75  
all docs

75  
docs citations

75  
times ranked

3775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Monitoring in Weight Loss: A Systematic Review of the Literature. Journal of the American Dietetic Association, 2011, 111, 92-102.	1.1	1,016
2	2017 National Standards for Diabetes Self-Management Education and Support. Diabetes Care, 2017, 40, 1409-1419.	8.6	234
3	2017 National Standards for Diabetes Self-Management Education and Support. The Diabetes Educator, 2018, 44, 35-50.	2.5	156
4	The Impact of COVID-19 on Cancer Screening: Challenges and Opportunities. JMIR Cancer, 2020, 6, e21697.	2.4	98
5	Physical Activity Self-Monitoring and Weight Loss. Medicine and Science in Sports and Exercise, 2011, 43, 1568-1574.	0.4	97
6	Effect of adherence to self-monitoring of diet and physical activity on weight loss in a technology-supported behavioral intervention. Patient Preference and Adherence, 2012, 6, 221.	1.8	90
7	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. JMIR MHealth and UHealth, 2018, 6, e92.	3.7	73
8	A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. Journal of Diabetes Science and Technology, 2023, 17, 1226-1242.	2.2	69
9	Self-Monitoring as a Mediator of Weight Loss in the SMART Randomized Clinical Trial. International Journal of Behavioral Medicine, 2013, 20, 556-561.	1.7	63
10	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. JMIR MHealth and UHealth, 2019, 7, e14452.	3.7	46
11	Mobile and Connected Health Technology Needs for Older Adults Aging in Place: Cross-Sectional Survey Study. JMIR Aging, 2019, 2, e13864.	3.0	42
12	Incorporating Behavioral Trigger Messages Into a Mobile Health App for Chronic Disease Management: Randomized Clinical Feasibility Trial in Diabetes. JMIR MHealth and UHealth, 2020, 8, e15927.	3.7	28
13	Mobile and Connected Health Technologies for Older Adults Aging in Place. Journal of Gerontological Nursing, 2018, 44, 3-5.	0.6	25
14	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. JMIR Research Protocols, 2018, 7, e10009.	1.0	24
15	Cultural factors associated with physical activity among U.S. adults: An integrative review. Applied Nursing Research, 2018, 42, 98-110.	2.2	23
16	Pattern of active and inactive sequences of diabetes self-monitoring in mobile phone and paper diary users. , 2015, 2015, 7630-3.		19
17	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. JMIR MHealth and UHealth, 2018, 6, e10206.	3.7	19
18	Using Mobile Health Tools to Engage Rural Underserved Individuals in a Diabetes Education Program in South Texas: Feasibility Study. JMIR MHealth and UHealth, 2020, 8, e16683.	3.7	18

#	ARTICLE	IF	CITATIONS
19	Emerging Artificial Intelligence—Empowered mHealth: Scoping Review. JMIR MHealth and UHealth, 2022, 10, e35053.	3.7	17
20	Chronic Disease Self-Management: Views Among Older Adults of Chinese Descent. Geriatric Nursing, 2010, 31, 86-94.	1.9	15
21	Educators—Insights in Using Chronicle Diabetes. The Diabetes Educator, 2013, 39, 248-254.	2.5	15
22	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. Geriatric Nursing, 2021, 42, 57-64.	1.9	15
23	Technology-based health solutions for cancer caregivers to better shoulder the impact of COVID-19: a systematic review protocol. Systematic Reviews, 2021, 10, 43.	5.3	15
24	Connecting Home-Based Self-Monitoring of Blood Pressure Data Into Electronic Health Records for Hypertension Care: A Qualitative Inquiry With Primary Care Providers. JMIR Formative Research, 2019, 3, e10388.	1.4	14
25	Diabetes Self-Management in the Age of Social Media: Large-Scale Analysis of Peer Interactions Using Semiautomated Methods. JMIR Medical Informatics, 2020, 8, e18441.	2.6	14
26	Social Media as a Research Tool (SMaaRT) for Risky Behavior Analytics: Methodological Review. JMIR Public Health and Surveillance, 2020, 6, e21660.	2.6	13
27	Mobile and Wearable Technology Needs for Aging in Place: Perspectives from Older Adults and Their Caregivers and Providers. Studies in Health Technology and Informatics, 2016, 225, 486-90.	0.3	13
28	Technology-Assisted Self-Monitoring of Lifestyle Behaviors and Health Indicators in Diabetes: Qualitative Study. JMIR Diabetes, 2020, 5, e21183.	1.9	12
29	Diabetes-Related Topics in an Online Forum for Caregivers of Individuals Living With Alzheimer Disease and Related Dementias: Qualitative Inquiry. Journal of Medical Internet Research, 2020, 22, e17851.	4.3	11
30	Assessing Progress Toward the Vision of a Comprehensive, Shared Electronic Care Plan: Scoping Review. Journal of Medical Internet Research, 2022, 24, e36569.	4.3	11
31	Changes in Patient-Reported Outcome Measures With a Technology-Supported Behavioral Lifestyle Intervention Among Patients With Type 2 Diabetes: Pilot Randomized Controlled Clinical Trial. JMIR Diabetes, 2020, 5, e19268.	1.9	10
32	Technology-Based Interventions for Cancer Caregivers: Concept Analysis. JMIR Cancer, 2021, 7, e22140.	2.4	7
33	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. Journal of Alzheimer's Disease, 2021, 81, 1-12.	2.6	6
34	Community Health Worker-Led mHealth-Enabled Diabetes Self-management Education and Support Intervention in Rural Latino Adults: Single-Arm Feasibility Trial. JMIR Diabetes, 2022, 7, e37534.	1.9	6
35	Models of collaboration and dissemination for nursing informatics innovations in the 21st century. Nursing Outlook, 2019, 67, 419-432.	2.6	5
36	Technology-based interventions for nursing home residents: a systematic review protocol. BMJ Open, 2021, 11, e056142.	1.9	5

#	ARTICLE	IF	CITATIONS
37	Experiences and disease self-management in individuals living with chronic kidney disease: qualitative analysis of the National Kidney Foundation's online community. BMC Nephrology, 2022, 23, 88.	1.8	5
38	Decreasing COVID-19 Risk Factors for Older Adults by Using Digital Technology to Implement a Plant-Based-Diet: An Opinion. JMIR Aging, 2021, 4, e25327.	3.0	4
39	Adapting A Unified Electronic Health Record Usability Framework for Evaluation of Connected Health Care Technologies Linking Mobile Data. Iproceedings, 2015, 1, e20.	0.1	4
40	Summarizing Complex Graphical Models of Multiple Chronic Conditions Using the Second Eigenvalue of Graph Laplacian: Algorithm Development and Validation. JMIR Medical Informatics, 2020, 8, e16372.	2.6	3
41	A Functional Model for Structure Learning and Parameter Estimation in Continuous Time Bayesian Network: An Application in Identifying Patterns of Multiple Chronic Conditions. IEEE Access, 2021, 9, 148076-148089.	4.2	3
42	Pragmatics to Reveal Intent in Social Media Peer Interactions: Mixed Methods Study. Journal of Medical Internet Research, 2021, 23, e32167.	4.3	1
43	Revealing Intention In Health-related Peer Interactions: Implications For Optimizing Patient Engagement In Self-health Management. AMIA ... Annual Symposium proceedings, 2020, 2020, 1120-1129.	0.2	1
44	Walking Engagement in Mexican Americans Who Participated in a Community-Wide Step Challenge in El Paso, TX. International Journal of Environmental Research and Public Health, 2021, 18, 12738.	2.6	1
45	Personalized Behavioral Nutrition Among Older Asian Americans. Nursing Research, 2021, 70, 317-322.	1.7	0
46	Attitudes Toward Aging in Place Using Wearable and Remote Monitoring Technology Among Underserved Homebound Seniors. Iproceedings, 2017, 3, e39.	0.1	0
47	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. Iproceedings, 2018, 4, e11905.	0.1	0