

Kai Zheng

List of Publications by Year in descending order

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57
papers

2,006
citations

331259

21
h-index

276539

41
g-index

61
all docs

61
docs citations

61
times ranked

2807
citing authors

#	ARTICLE	IF	CITATIONS
1	Engagement With Personalized Feedback for Emotional Distress Among College Students at Elevated Suicide Risk. <i>Behavior Therapy</i> , 2022, 53, 365-375.	1.3	5
2	Electronic bridge to mental health for college students: A randomized controlled intervention trial.. <i>Journal of Consulting and Clinical Psychology</i> , 2022, 90, 172-183.	1.6	9
3	Suicide risk profiles and barriers to professional help-seeking among college students with elevated risk for suicide. <i>Journal of Psychiatric Research</i> , 2022, 152, 305-312.	1.5	3
4	They May Not Work! An evaluation of eleven sentiment analysis tools on seven social media datasets. <i>Journal of Biomedical Informatics</i> , 2022, 132, 104142.	2.5	12
5	Personalized Risk Prediction for 30-Day Readmissions With Venous Thromboembolism Using Machine Learning. <i>Journal of Nursing Scholarship</i> , 2021, 53, 278-287.	1.1	4
6	An interview study with medical scribes on how their work may alleviate clinician burnout through delegated health IT tasks. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 907-914.	2.2	8
7	Why do people oppose mask wearing? A comprehensive analysis of U.S. tweets during the COVID-19 pandemic. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1564-1573.	2.2	59
8	Privacy-protecting, reliable response data discovery using COVID-19 patient observations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1765-1776.	2.2	10
9	Pain Recognition With Electrocardiographic Features in Postoperative Patients: Method Validation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25079.	2.1	18
10	Pain Assessment Tool With Electrodermal Activity for Postoperative Patients: Method Validation Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e25258.	1.8	28
11	Feeling better on hemodialysis: user-centered design requirements for promoting patient involvement in the prevention of treatment complications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1612-1631.	2.2	9
12	Usability Evaluation of a Tablet-Based Intervention to Prevent Intradialytic Hypotension in Dialysis Patients During In-Clinic Dialysis: Mixed Methods Study. <i>JMIR Human Factors</i> , 2021, 8, e26012.	1.0	3
13	Developing a standardized protocol for computational sentiment analysis research using health-related social media data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1125-1134.	2.2	11
14	Physician champions'™ perspectives and practices on electronic health records implementation: challenges and strategies. <i>JAMIA Open</i> , 2020, 3, 53-61.	1.0	14
15	How does medical scribes'™ work inform development of speech-based clinical documentation technologies? A systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 808-817.	2.2	20
16	Cramping, crashing, cannulating, and clotting: a qualitative study of patients'™ definitions of a "bad run" on hemodialysis. <i>BMC Nephrology</i> , 2020, 21, 67.	0.8	9
17	Variation in Suicide Risk among Subgroups of Sexual and Gender Minority College Students. <i>Suicide and Life-Threatening Behavior</i> , 2020, 50, 1041-1053.	0.9	52
18	Sociodemographic differences in barriers to mental health care among college students at elevated suicide risk. <i>Journal of Affective Disorders</i> , 2020, 271, 123-130.	2.0	47

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19	Associations of Stay-at-Home Order and Face-Masking Recommendation with Trends in Daily New Cases and Deaths of Laboratory-Confirmed COVID-19 in the United States. <i>Exploratory Research and Hypothesis in Medicine</i> , 2020, 000, 1-10.	0.1	27
20	Prospective Study Evaluating a Pain Assessment Tool in a Postoperative Environment: Protocol for Algorithm Testing and Enhancement. <i>JMIR Research Protocols</i> , 2020, 9, e17783.	0.5	10
21	Evaluating a handheld decision support device in pediatric intensive care settings. <i>JAMIA Open</i> , 2019, 2, 49-61.	1.0	8
22	Development of a Checklist for the Prevention of Intradialytic Hypotension in Hemodialysis Care. , 2019, , .		11
23	How Do General-Purpose Sentiment Analyzers Perform when Applied to Health-Related Online Social Media Data?. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1208-1212.	0.2	9
24	Internet searches for opioids predict future emergency department heroin admissions. <i>Drug and Alcohol Dependence</i> , 2018, 190, 166-169.	1.6	33
25	Development and empirical user-centered evaluation of semantically-based query recommendation for an electronic health record search engine. <i>Journal of Biomedical Informatics</i> , 2017, 67, 1-10.	2.5	31
26	Out of many, one: integrating data in the paediatric cardiovascular environment. <i>Cardiology in the Young</i> , 2017, 27, 757-763.	0.4	4
27	Developing an evidence base of best practices for integrating computerized systems into the exam room: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, e207-e215.	2.2	31
28	Public Response to Obamacare on Twitter. <i>Journal of Medical Internet Research</i> , 2017, 19, e167.	2.1	29
29	Evaluation of a proximity card authentication system for health care settings. <i>International Journal of Medical Informatics</i> , 2016, 92, 1-7.	1.6	9
30	The evolution of medical informatics in China: A retrospective study and lessons learned. <i>International Journal of Medical Informatics</i> , 2016, 92, 8-14.	1.6	26
31	Strategizing EHR use to achieve patient-centered care in exam rooms: a qualitative study on primary care providers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 137-143.	2.2	31
32	Assessing the readability of ClinicalTrials.gov. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 269-275.	2.2	36
33	Supporting information retrieval from electronic health records: A report of University of Michigan's nine-year experience in developing and using the Electronic Medical Record Search Engine (EMERSE). <i>Journal of Biomedical Informatics</i> , 2015, 55, 290-300.	2.5	334
34	Ease of adoption of clinical natural language processing software: An evaluation of five systems. <i>Journal of Biomedical Informatics</i> , 2015, 58, S189-S196.	2.5	32
35	Paper versus EHR: simplistic comparisons may not capture current reality. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, e219-e220.	2.2	2
36	Consumer Demand for Online Dizziness Information: If You Build it, They may Come. <i>Frontiers in Neurology</i> , 2014, 5, 50.	1.1	7

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37	Public Awareness, Perception, and Use of Online Physician Rating Sites. JAMA - Journal of the American Medical Association, 2014, 311, 734.	3.8	322
38	Patient-initiated electronic health record amendment requests. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 992-1000.	2.2	22
39	Applying MetaMap to Medline for identifying novel associations in a large clinical dataset: a feasibility analysis. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 925-937.	2.2	23
40	Harnessing Big Data for Health Care and Research: Are Urologists Ready?. European Urology, 2014, 66, 975-977.	0.9	42
41	Characteristics of health IT outage and suggested risk management strategies: An analysis of historical incident reports in China. International Journal of Medical Informatics, 2014, 83, 122-130.	1.6	19
42	Mining consumer health vocabulary from community-generated text. AMIA ... Annual Symposium proceedings, 2014, 2014, 1150-9.	0.2	14
43	Location bias of identifiers in clinical narratives. AMIA ... Annual Symposium proceedings, 2013, 2013, 560-9.	0.2	0
44	Using the time and motion method to study clinical work processes and workflow: methodological inconsistencies and a call for standardized research. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 704-710.	2.2	149
45	Development and validation of a survey instrument for assessing prescribers' perception of computerized drug-drug interaction alerts. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, i51-i61.	2.2	18
46	Collaborative search in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 282-291.	2.2	28
47	Handling anticipated exceptions in clinical care: investigating clinician use of "exit strategies"™ in an electronic health records system. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 883-889.	2.2	17
48	Voice-dictated versus typed-in clinician notes: linguistic properties and the potential implications on natural language processing. AMIA ... Annual Symposium proceedings, 2011, 2011, 1630-8.	0.2	11
49	Routines that ease the pain: The information world of a dialysis clinic. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-4.	0.2	10
50	Institutional Infrastructure to Support Translational Research. , 2010, , .		1
51	Social networks and physician adoption of electronic health records: insights from an empirical study. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 328-336.	2.2	67
52	Quantifying the impact of health IT implementations on clinical workflow: a new methodological perspective. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 454-461.	2.2	145
53	Using online peer-mentoring to empower young adults with end-stage renal disease: a feasibility study. AMIA ... Annual Symposium proceedings, 2010, 2010, 942-6.	0.2	10
54	Assessing the Effect of a Technology-Based Peer-Mentoring Intervention on Renal Teams' Perceived Knowledge and Comfort Level Working With Young Adults on Dialysis. Journal of Nephrology Social Work, 2010, 33, 8-12.	0.0	4

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55	A Case Study in Ambulatory Practices. Journal of Decision Systems, 2009, 18, 117-140.	2.2	5
56	An Interface-driven Analysis of User Interactions with an Electronic Health Records System. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 228-237.	2.2	101
57	User interface optimization for an electronic medical record system. Studies in Health Technology and Informatics, 2007, 129, 1058-62.	0.2	6