

Kai Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9154623/publications.pdf>

Version: 2024-02-01

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	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
2	Public Awareness, Perception, and Use of Online Physician Rating Sites. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 734.	3.8	322
3	Using the time and motion method to study clinical work processes and workflow: methodological inconsistencies and a call for standardized research. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 704-710.	2.2	149
4	Quantifying the impact of health IT implementations on clinical workflow: a new methodological perspective. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 454-461.	2.2	145
5	An Interface-driven Analysis of User Interactions with an Electronic Health Records System. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 228-237.	2.2	101
6	Social networks and physician adoption of electronic health records: insights from an empirical study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 328-336.	2.2	67
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	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
9	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
10	Harnessing Big Data for Health Care and Research: Are Urologists Ready?. <i>European Urology</i> , 2014, 66, 975-977.	0.9	42
11	Assessing the readability of ClinicalTrials.gov. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 269-275.	2.2	36
12	Internet searches for opioids predict future emergency department heroin admissions. <i>Drug and Alcohol Dependence</i> , 2018, 190, 166-169.	1.6	33
13	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
14	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
15	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
16	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
17	Public Response to Obamacare on Twitter. <i>Journal of Medical Internet Research</i> , 2017, 19, e167.	2.1	29
18	Collaborative search in electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 282-291.	2.2	28

#	ARTICLE	IF	CITATIONS
19	Pain Assessment Tool With Electrodermal Activity for Postoperative Patients: Method Validation Study. JMIR MHealth and UHealth, 2021, 9, e25258.	1.8	28
20	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. Exploratory Research and Hypothesis in Medicine, 2020, 000, 1-10.	0.1	27
21	The evolution of medical informatics in China: A retrospective study and lessons learned. International Journal of Medical Informatics, 2016, 92, 8-14.	1.6	26
22	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
23	Patient-initiated electronic health record amendment requests. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 992-1000.	2.2	22
24	How does medical scribesâ€™ work inform development of speech-based clinical documentation technologies? A systematic review. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 808-817.	2.2	20
25	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
26	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
27	Pain Recognition With Electrocardiographic Features in Postoperative Patients: Method Validation Study. Journal of Medical Internet Research, 2021, 23, e25079.	2.1	18
28	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
29	Physician champions' perspectives and practices on electronic health records implementation: challenges and strategies. JAMIA Open, 2020, 3, 53-61.	1.0	14
30	Mining consumer health vocabulary from community-generated text. AMIA ... Annual Symposium proceedings, 2014, 2014, 1150-9.	0.2	14
31	They May Not Work! An evaluation of eleven sentiment analysis tools on seven social media datasets. Journal of Biomedical Informatics, 2022, 132, 104142.	2.5	12
32	Development of a Checklist for the Prevention of Intradialytic Hypotension in Hemodialysis Care. , 2019, , .		11
33	Developing a standardized protocol for computational sentiment analysis research using health-related social media data. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1125-1134.	2.2	11
34	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
35	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
36	Privacy-protecting, reliable response data discovery using COVID-19 patient observations. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1765-1776.	2.2	10

#	ARTICLE	IF	CITATIONS
37	Prospective Study Evaluating a Pain Assessment Tool in a Postoperative Environment: Protocol for Algorithm Testing and Enhancement. JMIR Research Protocols, 2020, 9, e17783.	0.5	10
38	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
39	Evaluation of a proximity card authentication system for health care settings. International Journal of Medical Informatics, 2016, 92, 1-7.	1.6	9
40	Cramping, crashing, cannulating, and clotting: a qualitative study of patients' definitions of a "bad run" on hemodialysis. BMC Nephrology, 2020, 21, 67.	0.8	9
41	Feeling better on hemodialysis: user-centered design requirements for promoting patient involvement in the prevention of treatment complications. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1612-1631.	2.2	9
42	How Do General-Purpose Sentiment Analyzers Perform when Applied to Health-Related Online Social Media Data?. Studies in Health Technology and Informatics, 2019, 264, 1208-1212.	0.2	9
43	Electronic bridge to mental health for college students: A randomized controlled intervention trial.. Journal of Consulting and Clinical Psychology, 2022, 90, 172-183.	1.6	9
44	Evaluating a handheld decision support device in pediatric intensive care settings. JAMIA Open, 2019, 2, 49-61.	1.0	8
45	An interview study with medical scribes on how their work may alleviate clinician burnout through delegated health IT tasks. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 907-914.	2.2	8
46	Consumer Demand for Online Dizziness Information: If You Build it, They may Come. Frontiers in Neurology, 2014, 5, 50.	1.1	7
47	User interface optimization for an electronic medical record system. Studies in Health Technology and Informatics, 2007, 129, 1058-62.	0.2	6
48	A Case Study in Ambulatory Practices. Journal of Decision Systems, 2009, 18, 117-140.	2.2	5
49	Engagement With Personalized Feedback for Emotional Distress Among College Students at Elevated Suicide Risk. Behavior Therapy, 2022, 53, 365-375.	1.3	5
50	Out of many, one: integrating data in the paediatric cardiovascular environment. Cardiology in the Young, 2017, 27, 757-763.	0.4	4
51	Personalized Risk Prediction for 30-Day Readmissions With Venous Thromboembolism Using Machine Learning. Journal of Nursing Scholarship, 2021, 53, 278-287.	1.1	4
52	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
53	Usability Evaluation of a Tablet-Based Intervention to Prevent Intradialytic Hypotension in Dialysis Patients During In-Clinic Dialysis: Mixed Methods Study. JMIR Human Factors, 2021, 8, e26012.	1.0	3
54	Suicide risk profiles and barriers to professional help-seeking among college students with elevated risk for suicide. Journal of Psychiatric Research, 2022, 152, 305-312.	1.5	3

#	ARTICLE	IF	CITATIONS
55	Paper versus EHR: simplistic comparisons may not capture current reality. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, e219-e220.	2.2	2
56	Institutional Infrastructure to Support Translational Research. , 2010, , .		1
57	Location bias of identifiers in clinical narratives. AMIA ... Annual Symposium proceedings, 2013, 2013, 560-9.	0.2	0