Zhan Zhang

List of Publications by Year
in descending order

19 papers	312 citations	1307594 7 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	149 citing authors

#	Article	IF	Citations
1	"Brilliant AI Doctor" in Rural Clinics: Challenges in AI-Powered Clinical Decision Support System Deployment. , 2021, , .		60
2	Utilization of Self-Diagnosis Health Chatbots in Real-World Settings: Case Study. Journal of Medical Internet Research, 2021, 23, e19928.	4.3	59
3	Patients' perceptions of using artificial intelligence (AI)-based technology to comprehend radiology imaging data. Health Informatics Journal, 2021, 27, 146045822110112.	2.1	32
4	Effect of AI Explanations on Human Perceptions of Patient-Facing AI-Powered Healthcare Systems. Journal of Medical Systems, 2021, 45, 64.	3.6	26
5	Evaluative Research of Technologies for Prehospital Communication and Coordination: a Systematic Review. Journal of Medical Systems, 2020, 44, 100.	3.6	22
6	Patient Challenges and Needs in Comprehending Laboratory Test Results: Mixed Methods Study. Journal of Medical Internet Research, 2020, 22, e18725.	4.3	21
7	Constructing Common Information Spaces across Distributed Emergency Medical Teams. , 2017, , .		16
8	Lay individuals' perceptions of artificial intelligence (<scp>AI</scp>)‐empowered healthcare systems. Proceedings of the Association for Information Science and Technology, 2020, 57, e326.	0.6	15
9	Data Work and Decision Making in Emergency Medical Services: A Distributed Cognition Perspective. Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-32.	3.3	15
10	Understanding Patient Information Needs About Their Clinical Laboratory Results: A Study of Social Q&A Site. Studies in Health Technology and Informatics, 2019, 264, 1403-1407.	0.3	12
11	Applications and User Perceptions of Smart Glasses in Emergency Medical Services: Semistructured Interview Study. JMIR Human Factors, 2022, 9, e30883.	2.0	9
12	Supporting information use and retention of pre-hospital information during trauma resuscitation: a qualitative study of pre-hospital communications and information needs. AMIA ... Annual Symposium proceedings, 2013, 2013, 1579-88.	0.2	7
13	Decision making tasks in time-critical medical settings. , 2012, , .		6
14	Older adults' perceptions of community-based telehealth wellness programs: a qualitative study. Informatics for Health and Social Care, 2022, 47, 361-372.	2.6	4
15	User-Centered System Design for Communicating Clinical Laboratory Test Results: Design and Evaluation Study. JMIR Human Factors, 2021, 8, e26017.	2.0	3
16	Pregnancy-Related Information Seeking in Online Health Communities: A Qualitative Study. Lecture Notes in Computer Science, 2021, 12646, 18-36.	1.3	2
17	Hands-Free Electronic Documentation in Emergency Care Work Through Smart Glasses. Lecture Notes in Computer Science, 2022, , 314-331.	1.3	2
18	User Needs and Challenges in Information Sharing between Pre-Hospital and Hospital Emergency Care Providers.. AMIA ... Annual Symposium proceedings, 2021, 2021, 1254-1263.	0.2	1

#	Article	IF	Citations
19	Predictors of Retention for Community-Based Telehealth Programs: A Study of the Telehealth Intervention Program for Seniors (TIPS).. AMIA ... Annual Symposium proceedings, 2021, 2021, 1089-1098.	0.2	0