

Emre Sezgin

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

693
citations

840585

11
h-index

752573

20
g-index

64
all docs

64
docs citations

64
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Readiness for voice assistants to support healthcare delivery during a health crisis and pandemic. <i>Npj Digital Medicine</i> , 2020, 3, 122.	5.7	90
2	Operationalizing and Implementing Pretrained, Large Artificial Intelligence Linguistic Models in the US Health Care System: Outlook of Generative Pretrained Transformer 3 (GPT-3) as a Service Model. <i>JMIR Medical Informatics</i> , 2022, 10, e32875.	1.3	52
3	Sociotechnical Factors Affecting Patients' Adoption of Mobile Health Tools: Systematic Literature Review and Narrative Synthesis. <i>JMIR MHealth and UHealth</i> , 2022, 10, e36284.	1.8	52
4	Investigation of physicians' awareness and use of mHealth apps: A mixed method study. <i>Health Policy and Technology</i> , 2017, 6, 251-267.	1.3	51
5	A systematic literature review on Health Recommender Systems. , 2013, , .		47
6	Understanding the perception towards using mHealth applications in practice. <i>Information Development</i> , 2018, 34, 182-200.	1.4	47
7	A Literature Review on Attitudes of Health Professionals towards Health Information Systems: From e-Health to m-Health. <i>Procedia Technology</i> , 2014, 16, 1317-1326.	1.1	45
8	A scoping review of patient-facing, behavioral health interventions with voice assistant technology targeting self-management and healthy lifestyle behaviors. <i>Translational Behavioral Medicine</i> , 2020, 10, 606-628.	1.2	38
9	Clinical Advice by Voice Assistants on Postpartum Depression: Cross-Sectional Investigation Using Apple Siri, Amazon Alexa, Google Assistant, and Microsoft Cortana. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24045.	1.8	38
10	Capturing At-Home Health and Care Information for Children With Medical Complexity Using Voice Interactive Technologies: Multi-Stakeholder Viewpoint. <i>Journal of Medical Internet Research</i> , 2020, 22, e14202.	2.1	34
11	Proposing an Ecosystem of Digital Health Solutions for Teens With Chronic Conditions Transitioning to Self-Management and Independence: Exploratory Qualitative Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e10285.	2.1	20
12	A cross-sectional investigation of acceptance of health information technology: A nationwide survey of community pharmacists in Turkey. <i>Research in Social and Administrative Pharmacy</i> , 2016, 12, 949-965.	1.5	14
13	A Scoping Review of Patient-Facing, Behavioral Health Interventions with Voice Assistant Technology Targeting Self-management and Healthy Lifestyle Behaviors. <i>SSRN Electronic Journal</i> , 0, , .	0.4	14
14	Delivering Perinatal Health Information via a Voice Interactive App (SMILE): Mixed Methods Feasibility Study. <i>JMIR Formative Research</i> , 2021, 5, e18240.	0.7	11
15	Feasibility of a Voice-Enabled Medical Diary App (SpeakHealth) for Caregivers of Children With Special Health Care Needs and Health Care Providers: Mixed Methods Study. <i>JMIR Formative Research</i> , 2021, 5, e25503.	0.7	11
16	Documented Reasons of Cancellation and Rescheduling of Telehealth Appointments During the Pandemic. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 1143-1150.	1.6	11
17	Technology-Based Interventions, Assessments, and Solutions for Safe Driving Training for Adolescents: Rapid Review. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11942.	1.8	11
18	Unjust: the health records of youth with personal/family justice involvement in a large pediatric health system. <i>Health and Justice</i> , 2021, 9, 20.	0.9	8

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19	Considerations for Conducting Bring Your Own "Device"(BYOD) Clinical Studies. Digital Biomarkers, 2022, 6, 47-60.	2.2	8
20	DeepSuggest: Using Neural Networks to Suggest Related Keywords for a Comprehensive Search of Clinical Notes. ACI Open, 2021, 05, e1-e12.	0.2	7
21	"Hey Siri, Help Me Take Care of My Child": A Feasibility Study With Caregivers of Children With Special Healthcare Needs Using Voice Interaction and Automatic Speech Recognition in Remote Care Management. Frontiers in Public Health, 2022, 10, 849322.	1.3	7
22	Prevalence of Sensitive Terms in Clinical Notes Using Natural Language Processing Techniques: Observational Study. JMIR Medical Informatics, 2022, 10, e38482.	1.3	7
23	Usability of a Mobile App for Improving Literacy in Children With Hearing Impairment: Focus Group Study. JMIR Human Factors, 2020, 7, e16310.	1.0	6
24	Can We Use Commercial Mobile Apps Instead of Research Mobile Apps in Healthcare Research?. Frontiers in Public Health, 2021, 9, 685439.	1.3	5
25	A natural language processing pipeline to synthesize patient-generated notes toward improving remote care and chronic disease management: a cystic fibrosis case study. JAMIA Open, 2021, 4, ooab084.	1.0	5
26	It Is a Life Journey: A Roadmap of Teens With Chronic Diseases in Transitioning to Independence. Journal of Pediatric Health Care, 2020, 34, 346-355.	0.6	5
27	The Role of Gender in Pharmacists Attitudes Towards E-pharmacy Application. Procedia, Social and Behavioral Sciences, 2013, 83, 1111-1115.	0.5	4
28	Adolescents' attitudes and intentions to use a smartphone app to promote safe driving. Transportation Research Interdisciplinary Perspectives, 2020, 4, 100090.	1.6	4
29	A Medical Translation Assistant for Non-English-Speaking Caregivers of Children With Special Health Care Needs: Proposal for a Scalable and Interoperable Mobile App. JMIR Research Protocols, 2020, 9, e21038.	0.5	4
30	Intention vs. Perception: Understanding the Differences in Physicians' Attitudes Toward Mobile Health Applications. , 2018, , 153-166.		4
31	Device-free Sleep Stage Recognition through Bed Frame Vibration Sensing. , 2019, , .		4
32	Medical Text Prediction and Suggestion Using Generative Pretrained Transformer Models with Dental Medical Notes. Methods of Information in Medicine, 2022, 61, 195-200.	0.7	4
33	Evaluation of an Activity Tracker to Detect Seizures Using Machine Learning. Journal of Child Neurology, 2020, 35, 873-878.	0.7	3
34	Detecting Screams From Home Audio Recordings to Identify Tantrums: Exploratory Study Using Transfer Machine Learning. JMIR Formative Research, 2020, 4, e18279.	0.7	3
35	Work in Progress toward Adoption of an e-health Application by Healthcare Personnel: A Model Validation. Procedia Technology, 2014, 16, 1327-1333.	1.1	2
36	Rapid Development of a Telehealth Patient Satisfaction Survey Using a Multi-Stakeholder Approach. Telemedicine Journal and E-Health, 2022, , .	1.6	2

#	ARTICLE	IF	CITATIONS
37	Attitudes of pharmacists towards e-pharmacy application: A work in progress research on medula project. , 2011, , .		1
38	Assessment of Information Technology Use in Small and Medium-Sized Enterprises: Empirical Investigation in Five Cases. Progress in IS, 2014, , 97-121.	0.5	1
39	Assessment of cloud services: An economic perspective. , 2016, , .		1
40	Introduction to Current and Emerging mHealth Technologies: Adoption, Implementation, and Use. , 2018, , 1-6.		1
41	Assessing Information Technology Use in Organizations: Developing a Framework. Communications in Computer and Information Science, 2011, , 388-397.	0.4	1
42	Trends of Factors and Theories in Health Information Systems Acceptance. , 2016, , 1085-1104.		1
43	Editorial: Voice Technology and Conversational Agents in Health Care Delivery. Frontiers in Public Health, 2022, 10, .	1.3	1
44	Look to the Future and SMILE: Feasibility of Interactive Voice Assistant Technology to Support Maternal Infant Health. Iproceedings, 2019, 5, e15231.	0.1	0