

Emre Sezgin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1820307/publications.pdf>

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	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. JMIR Medical Informatics, 2022, 10, e32875.	1.3	52
2	Rapid Development of a Telehealth Patient Satisfaction Survey Using a Multi-Stakeholder Approach. Telemedicine Journal and E-Health, 2022, , .	1.6	2
3	Sociotechnical Factors Affecting Patientsâ€™ Adoption of Mobile Health Tools: Systematic Literature Review and Narrative Synthesis. JMIR MHealth and UHealth, 2022, 10, e36284.	1.8	52
4	â€œHey Siri, Help Me Take Care of My Childâ€• 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
5	Prevalence of Sensitive Terms in Clinical Notes Using Natural Language Processing Techniques: Observational Study. JMIR Medical Informatics, 2022, 10, e38482.	1.3	7
6	Editorial: Voice Technology and Conversational Agents in Health Care Delivery. Frontiers in Public Health, 2022, 10, .	1.3	1
7	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
8	Considerations for Conducting Bring Your Own â€œDeviceâ€•(BYOD) Clinical Studies. Digital Biomarkers, 2022, 6, 47-60.	2.2	8
9	Clinical Advice by Voice Assistants on Postpartum Depression: Cross-Sectional Investigation Using Apple Siri, Amazon Alexa, Google Assistant, and Microsoft Cortana. JMIR MHealth and UHealth, 2021, 9, e24045.	1.8	38
10	DeepSuggest: Using Neural Networks to Suggest Related Keywords for a Comprehensive Search of Clinical Notes. ACI Open, 2021, 05, e1-e12.	0.2	7
11	Delivering Perinatal Health Information via a Voice Interactive App (SMILE): Mixed Methods Feasibility Study. JMIR Formative Research, 2021, 5, e18240.	0.7	11
12	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. JMIR Formative Research, 2021, 5, e25503.	0.7	11
13	Can We Use Commercial Mobile Apps Instead of Research Mobile Apps in Healthcare Research?. Frontiers in Public Health, 2021, 9, 685439.	1.3	5
14	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
15	Unjust: the health records of youth with personal/family justice involvement in a large pediatric health system. Health and Justice, 2021, 9, 20.	0.9	8
16	Documented Reasons of Cancellation and Rescheduling of Telehealth Appointments During the Pandemic. Telemedicine Journal and E-Health, 2021, 27, 1143-1150.	1.6	11
17	Readiness for voice assistants to support healthcare delivery during a health crisis and pandemic. Npj Digital Medicine, 2020, 3, 122.	5.7	90
18	Evaluation of an Activity Tracker to Detect Seizures Using Machine Learning. Journal of Child Neurology, 2020, 35, 873-878.	0.7	3

#	ARTICLE	IF	CITATIONS
19	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
20	Adolescents' attitudes and intentions to use a smartphone app to promote safe driving. <i>Transportation Research Interdisciplinary Perspectives</i> , 2020, 4, 100090.	1.6	4
21	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
22	A Medical Translation Assistant for Non-English-Speaking Caregivers of Children With Special Health Care Needs: Proposal for a Scalable and Interoperable Mobile App. <i>JMIR Research Protocols</i> , 2020, 9, e21038.	0.5	4
23	Usability of a Mobile App for Improving Literacy in Children With Hearing Impairment: Focus Group Study. <i>JMIR Human Factors</i> , 2020, 7, e16310.	1.0	6
24	Detecting Screams From Home Audio Recordings to Identify Tantrums: Exploratory Study Using Transfer Machine Learning. <i>JMIR Formative Research</i> , 2020, 4, e18279.	0.7	3
25	It Is a Life Journey: A Roadmap of Teens With Chronic Diseases in Transitioning to Independence. <i>Journal of Pediatric Health Care</i> , 2020, 34, 346-355.	0.6	5
26	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
27	Look to the Future and SMILE: Feasibility of Interactive Voice Assistant Technology to Support Maternal Infant Health. <i>Iproceedings</i> , 2019, 5, e15231.	0.1	0
28	Device-free Sleep Stage Recognition through Bed Frame Vibration Sensing. , 2019, , .		4
29	Understanding the perception towards using mHealth applications in practice. <i>Information Development</i> , 2018, 34, 182-200.	1.4	47
30	Introduction to Current and Emerging mHealth Technologies: Adoption, Implementation, and Use. , 2018, , 1-6.		1
31	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
32	Intention vs. Perception: Understanding the Differences in Physicians' Attitudes Toward Mobile Health Applications. , 2018, , 153-166.		4
33	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
34	Assessment of cloud services: An economic perspective. , 2016, , .		1
35	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
36	Trends of Factors and Theories in Health Information Systems Acceptance. , 2016, , 1085-1104.		1

#	ARTICLE	IF	CITATIONS
37	Work in Progress toward Adoption of an e-health Application by Healthcare Personnel: A Model Validation. <i>Procedia Technology</i> , 2014, 16, 1327-1333.	1.1	2
38	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
39	Assessment of Information Technology Use in Small and Medium-Sized Enterprises: Empirical Investigation in Five Cases. <i>Progress in IS</i> , 2014, , 97-121.	0.5	1
40	The Role of Gender in Pharmacists Attitudes Towards E-pharmacy Application. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 83, 1111-1115.	0.5	4
41	A systematic literature review on Health Recommender Systems. , 2013, , .		47
42	Attitudes of pharmacists towards e-pharmacy application: A work in progress research on medula project. , 2011, , .		1
43	Assessing Information Technology Use in Organizations: Developing a Framework. <i>Communications in Computer and Information Science</i> , 2011, , 388-397.	0.4	1
44	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