

Yungui Huang

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

814
citations

840776

11
h-index

580821

25
g-index

58
all docs

58
docs citations

58
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Telehealth Visit Length and Schedule Adherence Using Videoconferencing Data. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 976-984.	2.8	8
2	Rapid Development of a Telehealth Patient Satisfaction Survey Using a Multi-Stakeholder Approach. <i>Telemedicine Journal and E-Health</i> , 2022, , .	2.8	2
3	Associations of Telehealth Care Delivery with Pediatric Health Care Provider Well-Being. <i>Applied Clinical Informatics</i> , 2022, 13, 230-241.	1.7	8
4	“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. <i>Frontiers in Public Health</i> , 2022, 10, 849322.	2.7	7
5	Characterization of Electronic Health Record Use Outside Scheduled Clinic Hours Among Primary Care Pediatricians: Retrospective Descriptive Task Analysis of Electronic Health Record Access Log Data. <i>JMIR Medical Informatics</i> , 2022, 10, e34787.	2.6	1
6	Prevalence of Sensitive Terms in Clinical Notes Using Natural Language Processing Techniques: Observational Study. <i>JMIR Medical Informatics</i> , 2022, 10, e38482.	2.6	7
7	DeepSuggest: Using Neural Networks to Suggest Related Keywords for a Comprehensive Search of Clinical Notes. <i>ACI Open</i> , 2021, 05, e1-e12.	0.5	7
8	Feasibility and usability study of a pilot immersive virtual reality-based empathy training for dental providers. <i>Journal of Dental Education</i> , 2021, 85, 856-865.	1.2	14
9	Delivering Perinatal Health Information via a Voice Interactive App (SMILE): Mixed Methods Feasibility Study. <i>JMIR Formative Research</i> , 2021, 5, e18240.	1.4	11
10	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.	1.4	11
11	Turning Digital Trails into a Telehealth Competitive Edge. <i>Telemedicine Journal and E-Health</i> , 2021, , .	2.8	1
12	A natural language processing pipeline to synthesize patient-generated notes toward improving remote care and chronic disease management: a cystic fibrosis case study. <i>JAMIA Open</i> , 2021, 4, o0ab084.	2.0	5
13	Assessment of Prevalence of Adolescent Patient Portal Account Access by Guardians. <i>JAMA Network Open</i> , 2021, 4, e2124733.	5.9	32
14	Documented Reasons of Cancellation and Rescheduling of Telehealth Appointments During the Pandemic. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 1143-1150.	2.8	11
15	Graph embedding on biomedical networks: methods, applications and evaluations. <i>Bioinformatics</i> , 2020, 36, 1241-1251.	4.1	253
16	Readiness for voice assistants to support healthcare delivery during a health crisis and pandemic. <i>Npj Digital Medicine</i> , 2020, 3, 122.	10.9	90
17	Evaluation of an Activity Tracker to Detect Seizures Using Machine Learning. <i>Journal of Child Neurology</i> , 2020, 35, 873-878.	1.4	3
18	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.	2.4	38

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19	The Financial Impact of Genetic Diseases in a Pediatric Accountable Care Organization. <i>Frontiers in Public Health</i> , 2020, 8, 58.	2.7	14
20	A Machine Learning Approach to Uncovering Hidden Utilization Patterns of Early Childhood Dental Care Among Medicaid-Insured Children. <i>Frontiers in Public Health</i> , 2020, 8, 599187.	2.7	6
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.	4.3	34
22	Virtual Reality-Based Executive Function Rehabilitation System for Children With Traumatic Brain Injury: Design and Usability Study. <i>JMIR Serious Games</i> , 2020, 8, e16947.	3.1	27
23	The Association Between App-Administered Depression Assessments and Suicidal Ideation in User Comments: Retrospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e18392.	3.7	2
24	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.	1.0	4
25	The Vitals Risk Index Retrospective Performance Analysis of an Automated and Objective Pediatric Early Warning System. <i>Pediatric Quality & Safety</i> , 2020, 5, e271.	0.8	11
26	SurfCon. , 2019, , .		13
27	Rest Evaluation for Active Concussion Treatment (ReAct) Protocol: a prospective cohort study of levels of physical and cognitive rest after youth sports-related concussion. <i>BMJ Open</i> , 2019, 9, e028386.	1.9	6
28	Factors Associated With Electronic Health Record Usage Among Primary Care Physicians After Hours: Retrospective Cohort Study. <i>JMIR Human Factors</i> , 2019, 6, e13779.	2.0	13
29	Transferring Exome Sequencing Data from Clinical Laboratories to Healthcare Providers: Lessons Learned at a Pediatric Hospital. <i>Frontiers in Genetics</i> , 2018, 9, 54.	2.3	2
30	Comorbidities in Childhood Celiac Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 488-493.	1.8	11
31	Clinical exome sequencing reports: current informatics practice and future opportunities. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1184-1191.	4.4	12
32	Simplified Readability Metric Drives Improvement of Radiology Reports: an Experiment on Ultrasound Reports at a Pediatric Hospital. <i>Journal of Digital Imaging</i> , 2017, 30, 710-717.	2.9	7
33	RE:fine drugs™: an interactive dashboard to access drug repurposing opportunities. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw083.	3.0	41
34	Computerized "Learn-As-You-Go" classification of traumatic brain injuries using NEISS narrative data. <i>Accident Analysis and Prevention</i> , 2016, 89, 111-117.	5.7	4
35	A Review on Genomics APIs. <i>Computational and Structural Biotechnology Journal</i> , 2016, 14, 8-15.	4.1	20
36	The utility of including pathology reports in improving the computational identification of patients. <i>Journal of Pathology Informatics</i> , 2016, 7, 46.	1.7	10

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37	Next-generation linkage and association methods applied to hypertension: a multifaceted approach to the analysis of sequence data. BMC Proceedings, 2014, 8, S111.	1.6	5
38	Meta-Analysis of Repository Data: Impact of Data Regularization on NIMH Schizophrenia Linkage Results. PLoS ONE, 2014, 9, e84696.	2.5	1
39	A molecular genetic study of autism and related phenotypes in extended pedigrees. Journal of Neurodevelopmental Disorders, 2013, 5, 30.	3.1	23
40	Employing MCMC under the PPL framework to analyze sequence data in large pedigrees. Frontiers in Genetics, 2013, 4, 59.	2.3	6
41	Association statistics under the PPL framework. Genetic Epidemiology, 2010, 34, 835-845.	1.3	14
42	A Scoping Review of Patient-Facing, Behavioral Health Interventions with Voice Assistant Technology Targeting Self-management and Healthy Lifestyle Behaviors. SSRN Electronic Journal, 0, , .	0.4	14