

Stephen Agboola

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

849
citations

687363

13
h-index

526287

27
g-index

45
all docs

45
docs citations

45
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning model to predict the risk of 30-day readmissions in patients with heart failure: a retrospective analysis of electronic medical records data. BMC Medical Informatics and Decision Making, 2018, 18, 44.	3.0	165
2	The Effect of Technology-Based Interventions on Pain, Depression, and Quality of Life in Patients With Cancer: A Systematic Review of Randomized Controlled Trials. Journal of Medical Internet Research, 2015, 17, e65.	4.3	120
3	Patient Engagement With a Mobile Web-Based Telemonitoring System for Heart Failure Self-Management: A Pilot Study. JMIR MHealth and UHealth, 2015, 3, e33.	3.7	82
4	Provider- and Patient-Related Barriers to and Facilitators of Digital Health Technology Adoption for Hypertension Management: Scoping Review. JMIR Cardio, 2019, 3, e11951.	1.7	74
5	Text to Move: A Randomized Controlled Trial of a Text-Messaging Program to Improve Physical Activity Behaviors in Patients With Type 2 Diabetes Mellitus. Journal of Medical Internet Research, 2016, 18, e307.	4.3	64
6	Real-World Practical Evaluation Strategies: A Review of Telehealth Evaluation. JMIR Research Protocols, 2014, 3, e75.	1.0	38
7	Designing Patient-Centered Text Messaging Interventions for Increasing Physical Activity Among Participants With Type 2 Diabetes: Qualitative Results From the Text to Move Intervention. JMIR MHealth and UHealth, 2017, 5, e54.	3.7	37
8	Improving Outcomes in Cancer Patients on Oral Anti-Cancer Medications Using a Novel Mobile Phone-Based Intervention: Study Design of a Randomized Controlled Trial. JMIR Research Protocols, 2014, 3, e79.	1.0	33
9	Healthcare utilization in older patients using personal emergency response systems: an analysis of electronic health records and medical alert data. BMC Health Services Research, 2017, 17, 282.	2.2	26
10	Heart Failure Remote Monitoring: Evidence From the Retrospective Evaluation of a Real-World Remote Monitoring Program. Journal of Medical Internet Research, 2015, 17, e101.	4.3	26
11	Pain Management in Cancer Patients Using a Mobile App: Study Design of a Randomized Controlled Trial. JMIR Research Protocols, 2014, 3, e76.	1.0	23
12	The Impact of Using Mobile-Enabled Devices on Patient Engagement in Remote Monitoring Programs. Journal of Diabetes Science and Technology, 2013, 7, 623-629.	2.2	20
13	Evaluating the Usability and Usefulness of a Mobile App for Atrial Fibrillation Using Qualitative Methods: Exploratory Pilot Study. JMIR Human Factors, 2018, 5, e13.	2.0	18
14	A Reinforcement Learning-Based Method for Management of Type 1 Diabetes: Exploratory Study. JMIR Diabetes, 2019, 4, e12905.	1.9	16
15	The future of Connected Health in preventive medicine. QJM - Monthly Journal of the Association of Physicians, 2013, 106, 791-794.	0.5	13
16	A randomized controlled trial of a novel artificial intelligence-based smartphone application to optimize the management of cancer-related pain. Journal of Clinical Oncology, 2019, 37, 11514-11514.	1.6	12
17	Use of Electronic Health Records to Develop and Implement a Silent Best Practice Alert Notification System for Patient Recruitment in Clinical Research: Quality Improvement Initiative. JMIR Medical Informatics, 2019, 7, e10020.	2.6	12
18	A Multimodal mHealth Intervention (FeatForward) to Improve Physical Activity Behavior in Patients with High Cardiometabolic Risk Factors: Rationale and Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2016, 5, e84.	1.0	11

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19	TEXT TO MOVE “ Randomized Controlled Trial of Personalized Text Messaging to Improve Physical Activity in a Diverse Patient Population with Type 2 Diabetes Mellitus. <i>Journal of Mobile Technology in Medicine</i> , 2013, 2, 8-8.	0.5	11
20	Predictive Modeling of 30-Day Emergency Hospital Transport of Patients Using a Personal Emergency Response System: Prognostic Retrospective Study. <i>JMIR Medical Informatics</i> , 2018, 6, e49.	2.6	10
21	Validating a Machine Learning Algorithm to Predict 30-Day Re-Admissions in Patients With Heart Failure: Protocol for a Prospective Cohort Study. <i>JMIR Research Protocols</i> , 2018, 7, e176.	1.0	8
22	Evaluating the Impact of a Web-Based Risk Assessment System (CareSage) and Tailored Interventions on Health Care Utilization: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018, 7, e10045.	1.0	7
23	Health Care Cost Analyses for Exploring Cost Savings Opportunities in Older Patients: Longitudinal Retrospective Study. <i>JMIR Aging</i> , 2018, 1, e10254.	3.0	7
24	Assessing the Usability of an Automated Continuous Temperature Monitoring Device (iThermonitor) in Pediatric Patients: Non-Randomized Pilot Study. <i>JMIR Pediatrics and Parenting</i> , 2018, 1, e10804.	1.6	7
25	Factors Influencing Exercise Engagement When Using Activity Trackers: Nonrandomized Pilot Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11603.	3.7	4
26	Neural Network-Based Algorithm for Adjusting Activity Targets to Sustain Exercise Engagement Among People Using Activity Trackers: Retrospective Observation and Algorithm Development Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e18142.	3.7	2
27	Learning to Identify Patients at Risk of Uncontrolled Hypertension Using Electronic Health Records Data. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 533-542.	0.4	2
28	Pilot Study Evaluating the Usability and Acceptability of a Mobile App for Overactive Bladder Disease Management. <i>Iproceedings</i> , 2018, 4, e11881.	0.1	1
29	Use of Featforward Mobile Phone App Associated with Decreased Cardiometabolic Risk Factors in Patients with Chronic Conditions. <i>Iproceedings</i> , 2018, 4, e11882.	0.1	0
30	Participant Engagement with a Hyper-Personalized Activity Tracking Smartphone App. <i>Iproceedings</i> , 2018, 4, e11876.	0.1	0