# Kamal Jethwani

## List of Publications by Year
in descending order

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|---|---|---|---|
| 44<br>papers | 1,700<br>citations | 394421<br>19<br>h-index | 315739<br>38<br>g-index |
| 62<br>all docs | 62<br>docs citations | 62<br>times ranked | 3560<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Personalized Telehealth in the Future: A Global Research Agenda. Journal of Medical Internet Research, 2016, 18, e53. | 4.3 | 212 |
| 2 | 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 |
| 3 | â€œFriendingâ€•Teens: Systematic Review of Social Media in Adolescent and Young Adult Health Care. Journal of Medical Internet Research, 2015, 17, e4. | 4.3 | 160 |
| 4 | 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 |
| 5 | Telemedical Education: Training Digital Natives in Telemedicine. Journal of Medical Internet Research, 2016, 18, e193. | 4.3 | 92 |
| 6 | Representation of Health Conditions on Facebook: Content Analysis and Evaluation of User Engagement. Journal of Medical Internet Research, 2014, 16, e182. | 4.3 | 90 |
| 7 | 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 |
| 8 | Mobile Application to Promote Adherence to Oral Chemotherapy and Symptom Management: A Protocol for Design and Development. JMIR Research Protocols, 2017, 6, e62. | 1.0 | 80 |
| 9 | 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 |
| 10 | 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 |
| 11 | A Remote Medication Monitoring System for Chronic Heart Failure Patients to Reduce Readmissions: A Two-Arm Randomized Pilot Study. Journal of Medical Internet Research, 2016, 18, e91. | 4.3 | 57 |
| 12 | Evaluating a web-based self-management program for employees with hypertension and prehypertension: A randomized clinical trial. American Heart Journal, 2012, 164, 625-631. | 2.7 | 46 |
| 13 | â€œReal-Worldâ€•Practical Evaluation Strategies: A Review of Telehealth Evaluation. JMIR Research Protocols, 2014, 3, e75. | 1.0 | 38 |
| 14 | 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 |
| 15 | Academic Medical Centers as digital health catalysts. Healthcare, 2014, 2, 173-176. | 1.3 | 35 |
| 16 | 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 |
| 17 | Diabetes Connect: An Evaluation of Patient Adoption and Engagement in a Web-Based Remote Glucose Monitoring Program. Journal of Diabetes Science and Technology, 2012, 6, 1328-1336. | 2.2 | 27 |
| 18 | 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 |

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|---|---------|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Prescription Tablets in the Digital Age: A Cross-Sectional Study Exploring Patient and Physician Attitudes Toward the Use of Tablets for Clinic-Based Personalized Health Care Information Exchange. JMIR Research Protocols, 2015, 4, e116. | 1.0 | 22 |
| 22 | 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 |
| 23 | 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 |
| 24 | A Reinforcement Learning–Based Method for Management of Type 1 Diabetes: Exploratory Study. JMIR Diabetes, 2019, 4, e12905. | 1.9 | 16 |
| 25 | The Harvard Automated Phone Task: new performance-based activities of daily living tests for early Alzheimer's disease. journal of prevention of Alzheimer's disease, The, 2015, 2, 242-253. | 2.7 | 14 |
| 26 | 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 |
| 27 | 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 |
| 28 | TEXT TO MOVE – Randomized Controlled Trial of Personalized Text Messaging to Improve Physical Activity in a Diverse Patient Population with Type 2 Diabetes Mellitus. Journal of Mobile Technology in Medicine, 2013, 2, 8-8. | 0.5 | 11 |
| 29 | Behavioral phenotyping: a tool for personalized medicine. Personalized Medicine, 2010, 7, 689-693. | 1.5 | 10 |
| 30 | Predictive Modeling of 30-Day Emergency Hospital Transport of Patients Using a Personal Emergency Response System: Prognostic Retrospective Study. JMIR Medical Informatics, 2018, 6, e49. | 2.6 | 10 |
| 31 | Measuring instrumental activities of daily living in non-demented elderly: a comparison of the new performance-based Harvard Automated Phone Task with other functional assessments. Alzheimer's Research and Therapy, 2019, 11, 4. | 6.2 | 9 |
| 32 | Implementing a Web-Based Home Monitoring System within an Academic Health Care Network: Barriers and Facilitators to Innovation Diffusion. Journal of Diabetes Science and Technology, 2011, 5, 32-38. | 2.2 | 8 |
| 33 | Validating a Machine Learning Algorithm to Predict 30-Day Re-Admissions in Patients With Heart Failure: Protocol for a Prospective Cohort Study. JMIR Research Protocols, 2018, 7, e176. | 1.0 | 8 |
| 34 | Activities of daily living measured by the Harvard Automated Phone Task track with cognitive decline over time in non-demented elderly. journal of prevention of Alzheimer's disease, The, 2017, 4, 81-86. | 2.7 | 8 |
| 35 | Evaluating the Impact of a Web-Based Risk Assessment System (CareSage) and Tailored Interventions on Health Care Utilization: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e10045. | 1.0 | 7 |
| 36 | Health Care Cost Analyses for Exploring Cost Savings Opportunities in Older Patients: Longitudinal Retrospective Study. JMIR Aging, 2018, 1, e10254. | 3.0 | 7 |

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|---|---------|----|-----------| 
| 37 | Assessing the Usability of an Automated Continuous Temperature Monitoring Device (iThermonitor) in Pediatric Patients: Non-Randomized Pilot Study. JMIR Pediatrics and Parenting, 2018, 1, e10804. | 1.6 | 7 |
| 38 | Reinforcement Learning Algorithm for Blood Glucose Control in Diabetic Patients. , 2015, , . | | 4 |
| 39 | Factors Influencing Exercise Engagement When Using Activity Trackers: Nonrandomized Pilot Study. JMIR MHealth and UHealth, 2019, 7, e11603. | 3.7 | 4 |
| 40 | Neural Networkâ€"Based Algorithm for Adjusting Activity Targets to Sustain Exercise Engagement Among People Using Activity Trackers: Retrospective Observation and Algorithm Development Study. JMIR MHealth and UHealth, 2020, 8, e18142. | 3.7 | 2 |
| 41 | F5-05-02: The Harvard Automated Phone Task (APT): A Novel Performance-Based ADL Instrument for Early Alzheimerâ€™s Disease. , 2016, 12, P373-P373. | | 1 |
| 42 | Pilot Study Evaluating the Usability and Acceptability of a Mobile App for Overactive Bladder Disease Management. Iproceedings, 2018, 4, e11881. | 0.1 | 1 |
| 43 | Use of Featforward Mobile Phone App Associated with Decreased Cardiometabolic Risk Factors in Patients with Chronic Conditions. Iproceedings, 2018, 4, e11882. | 0.1 | 0 |
| 44 | Participant Engagement with a Hyper-Personalized Activity Tracking Smartphone App. Iproceedings, 2018, 4, e11876. | 0.1 | 0 |