

Mitesh S Patel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

2,793
citations

29
h-index

52
g-index

95
ext. papers

3,746
ext. citations

8.6
avg, IF

5.72
L-index

#	Paper	IF	Citations
86	Wearable devices as facilitators, not drivers, of health behavior change. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 459-60	27.4	443
85	Accuracy of smartphone applications and wearable devices for tracking physical activity data. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 625-6	27.4	433
84	Framing Financial Incentives to Increase Physical Activity Among Overweight and Obese Adults: A Randomized, Controlled Trial. <i>Annals of Internal Medicine</i> , 2016 , 164, 385-94	8	152
83	Nudge Units to Improve the Delivery of Health Care. <i>New England Journal of Medicine</i> , 2018 , 378, 214-216	59.2	106
82	Effect of a Game-Based Intervention Designed to Enhance Social Incentives to Increase Physical Activity Among Families: The BE FIT Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 1586-1593	11.5	103
81	The role of behavioral economic incentive design and demographic characteristics in financial incentive-based approaches to changing health behaviors: a meta-analysis. <i>American Journal of Health Promotion</i> , 2015 , 29, 314-23	2.5	91
80	Machine Learning Approaches to Predict 6-Month Mortality Among Patients With Cancer. <i>JAMA Network Open</i> , 2019 , 2, e1915997	10.4	79
79	Association of the 2011 ACGME resident duty hour reforms with mortality and readmissions among hospitalized Medicare patients. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2364-73	27.4	79
78	Individual Versus Team-Based Financial Incentives to Increase Physical Activity: A Randomized, Controlled Trial. <i>Journal of General Internal Medicine</i> , 2016 , 31, 746-54	4	77
77	Generic Medication Prescription Rates After Health System-Wide Redesign of Default Options Within the Electronic Health Record. <i>JAMA Internal Medicine</i> , 2016 , 176, 847-8	11.5	67
76	Association between Electronic Medical Record Implementation of Default Opioid Prescription Quantities and Prescribing Behavior in Two Emergency Departments. <i>Journal of General Internal Medicine</i> , 2018 , 33, 409-411	4	58
75	A Randomized Trial of Social Comparison Feedback and Financial Incentives to Increase Physical Activity. <i>American Journal of Health Promotion</i> , 2016 , 30, 416-24	2.5	57
74	Loss-Framed Financial Incentives and Personalized Goal-Setting to Increase Physical Activity Among Ischemic Heart Disease Patients Using Wearable Devices: The ACTIVE REWARD Randomized Trial. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	51
73	A megastudy of text-based nudges encouraging patients to get vaccinated at an upcoming doctor's appointment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	50
72	Effectiveness of Behaviorally Designed Gamification Interventions With Social Incentives for Increasing Physical Activity Among Overweight and Obese Adults Across the United States: The STEP UP Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2019 , 179, 1624-1632	11.5	48
71	Effect of a Price Transparency Intervention in the Electronic Health Record on Clinician Ordering of Inpatient Laboratory Tests: The PRICE Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2017 , 177, 939-945	11.5	47
70	Herpes zoster-related hospitalizations and expenditures before and after introduction of the varicella vaccine in the United States. <i>Infection Control and Hospital Epidemiology</i> , 2008 , 29, 1157-63	2	47

69	Using Active Choice Within the Electronic Health Record to Increase Influenza Vaccination Rates. <i>Journal of General Internal Medicine</i> , 2017 , 32, 790-795	4	46
68	Gamification Use and Design in Popular Health and Fitness Mobile Applications. <i>American Journal of Health Promotion</i> , 2019 , 33, 448-451	2.5	43
67	Premium-Based Financial Incentives Did Not Promote Workplace Weight Loss In A 2013-15 Study. <i>Health Affairs</i> , 2016 , 35, 71-9	7	42
66	Teaching residents to provide cost-conscious care: a national survey of residency program directors. <i>JAMA Internal Medicine</i> , 2014 , 174, 470-2	11.5	41
65	Effect of Integrating Machine Learning Mortality Estimates With Behavioral Nudges to Clinicians on Serious Illness Conversations Among Patients With Cancer: A Stepped-Wedge Cluster Randomized Clinical Trial. <i>JAMA Oncology</i> , 2020 , 6, e204759	13.4	40
64	A Randomized, Controlled Trial of Lottery-Based Financial Incentives to Increase Physical Activity Among Overweight and Obese Adults. <i>American Journal of Health Promotion</i> , 2018 , 32, 1568-1575	2.5	40
63	Effect of an Automated Patient Dashboard Using Active Choice and Peer Comparison Performance Feedback to Physicians on Statin Prescribing: The PRESCRIBE Cluster Randomized Clinical Trial. <i>JAMA Network Open</i> , 2018 , 1, e180818	10.4	39
62	Social Incentives and Gamification to Promote Weight Loss: The LOSE IT Randomized, Controlled Trial. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1669-1675	4	39
61	Using Wearable Devices and Smartphones to Track Physical Activity: Initial Activation, Sustained Use, and Step Counts Across Sociodemographic Characteristics in a National Sample. <i>Annals of Internal Medicine</i> , 2017 , 167, 755-757	8	36
60	Variations in Influenza Vaccination by Clinic Appointment Time and an Active Choice Intervention in the Electronic Health Record to Increase Influenza Vaccination. <i>JAMA Network Open</i> , 2018 , 1, e181770	10.4	36
59	Validation of a Machine Learning Algorithm to Predict 180-Day Mortality for Outpatients With Cancer. <i>JAMA Oncology</i> , 2020 , 6, 1723-1730	13.4	34
58	Using active choice within the electronic health record to increase physician ordering and patient completion of high-value cancer screening tests. <i>Healthcare</i> , 2016 , 4, 340-345	1.8	19
57	The role of MD and MBA training in the professional development of a physician: a survey of 30 years of graduates from the Wharton Health Care Management Program. <i>Academic Medicine</i> , 2014 , 89, 1282-6	3.9	18
56	Could a federal program to promote influenza vaccination among elders be cost-effective?. <i>Preventive Medicine</i> , 2006 , 42, 240-6	4.3	17
55	Nudges for influenza vaccination. <i>Nature Human Behaviour</i> , 2018 , 2, 720-721	12.8	17
54	Association of an Active Choice Intervention in the Electronic Health Record Directed to Medical Assistants With Clinician Ordering and Patient Completion of Breast and Colorectal Cancer Screening Tests. <i>JAMA Network Open</i> , 2019 , 2, e1915619	10.4	13
53	Smartphones vs Wearable Devices for Remotely Monitoring Physical Activity After Hospital Discharge: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e1920677	10.4	12
52	A framework for evaluating student perceptions of health policy training in medical school. <i>Academic Medicine</i> , 2014 , 89, 1375-9	3.9	12

51	Social incentives to encourage physical activity and understand predictors (STEP UP): Design and rationale of a randomized trial among overweight and obese adults across the United States. <i>Contemporary Clinical Trials</i> , 2019 , 80, 55-60	2.3	11
50	Web Exclusive. Annals for Hospitalists Inpatient Notes - Bedrest Is Toxic-Why Mobility Matters in the Hospital. <i>Annals of Internal Medicine</i> , 2018 , 169, HO2-HO3	8	11
49	Effect of Introducing a Default Order in the Electronic Medical Record on Unnecessary Daily Imaging During Palliative Radiotherapy for Adults With Cancer: A Stepped-Wedge Cluster Randomized Clinical Trial. <i>JAMA Oncology</i> , 2019 , 5, 1220-1222	13.4	11
48	Effect of Passive Choice and Active Choice Interventions in the Electronic Health Record to Cardiologists on Statin Prescribing: A Cluster Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 , 6, 40-48	16.2	10
47	Wearable Devices to Monitor and Reduce the Risk of Cardiovascular Disease: Evidence and Opportunities. <i>Annual Review of Medicine</i> , 2021 , 72, 459-471	17.4	10
46	Effect of Behaviorally Designed Gamification With Social Incentives on Lifestyle Modification Among Adults With Uncontrolled Diabetes: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2110255	10.4	9
45	Effect of Social Comparison Feedback on Laboratory Test Ordering for Hospitalized Patients: A Randomized Controlled Trial. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1639-1645	4	9
44	Using Nudges to Improve Value by Increasing Imaging-Based Cancer Screening. <i>Journal of the American College of Radiology</i> , 2020 , 17, 38-41	3.5	8
43	Referral Rates for Cardiac Rehabilitation Among Eligible Inpatients After Implementation of a Default Opt-Out Decision Pathway in the Electronic Medical Record. <i>JAMA Network Open</i> , 2021 , 4, e2033472	10.4	8
42	Remotely Monitored Gamification and Social Incentives to Improve Glycemic Control Among Adults With Uncontrolled Type 2 Diabetes (iDiabetes): Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019 , 8, e14180	2	7
41	Randomized evaluation of trial acceptability by INcentive (RETAIN): Study protocol for two embedded randomized controlled trials. <i>Contemporary Clinical Trials</i> , 2019 , 76, 1-8	2.3	7
40	A 680,000-person megastudy of nudges to encourage vaccination in pharmacies.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	6
39	Effect of Gamification With and Without Financial Incentives to Increase Physical Activity Among Veterans Classified as Having Obesity or Overweight: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2116256	10.4	6
38	Scheduling primary care appointments online: Differences in availability based on health insurance. <i>Healthcare</i> , 2018 , 6, 186-190	1.8	5
37	Using a Post-Intubation Checklist and Time Out to Expedite Mechanical Ventilation Monitoring: Observational Study of a Quality Improvement Intervention. <i>Respiratory Care</i> , 2016 , 61, 902-12	2.1	5
36	Mobility and outcomes for validated evidence - Incentive trial (MOVE IT): Randomized clinical trial study protocol. <i>Contemporary Clinical Trials</i> , 2020 , 89, 105911	2.3	5
35	Prediction using a randomized evaluation of data collection integrated through connected technologies (PREDICT): Design and rationale of a randomized trial of patients discharged from the hospital to home. <i>Contemporary Clinical Trials</i> , 2019 , 83, 53-56	2.3	4
34	Phenotyping physician practice patterns and associations with response to a nudge in the electronic health record for influenza vaccination: A quasi-experimental study. <i>PLoS ONE</i> , 2020 , 15, e0232895	3.7	4

33	Prescribing Behavior Change: Opportunities and Challenges for Clinicians to Embrace Digital and Mobile Health. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e17281	5.5	4
32	Integrating machine-generated mortality estimates and behavioral nudges to promote serious illness conversations for cancer patients: Design and methods for a stepped-wedge cluster randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2020 , 90, 105951	2.3	3
31	Effect of Behaviorally Designed Gamification With a Social Support Partner to Increase Mobility After Hospital Discharge: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e210952	10.4	3
30	Clinician perspectives on machine learning prognostic algorithms in the routine care of patients with cancer: a qualitative study.. <i>Supportive Care in Cancer</i> , 2022 , 1	3.9	2
29	Stepping into survivorship pilot study: Harnessing mobile health and principles of behavioral economics to increase physical activity in ovarian cancer survivors. <i>Gynecologic Oncology</i> , 2021 , 161, 581-586	4.9	2
28	Assessment of Primary Care Appointment Times and Appropriate Prescribing of Statins for At-Risk Patients. <i>JAMA Network Open</i> , 2021 , 4, e219050	10.4	2
27	Patient, Physician, and Environmental Predictors of Influenza Vaccination During Primary Care Visits. <i>Journal of General Internal Medicine</i> , 2020 , 35, 611-613	4	2
26	Effectiveness and Ethics of Incentives for Research Participation: 2 Randomized Clinical Trials. <i>JAMA Internal Medicine</i> , 2021 , 181, 1479-1488	11.5	2
25	The impact of the adoption of gag laws on trust in the patient-physician relationship. <i>Journal of Health Politics, Policy and Law</i> , 2007 , 32, 819-42	2.6	1
24	Association between behavioral phenotypes and sustained use of smartphones and wearable devices to remotely monitor physical activity. <i>Scientific Reports</i> , 2021 , 11, 21501	4.9	1
23	Barriers and Opportunities for Using Wearable Devices to Increase Physical Activity Among Veterans: Pilot Study. <i>JMIR Formative Research</i> , 2018 , 2, e10945	2.5	1
22	Applying Behavioral Economics to Improve Adolescent and Young Adult Health: A Developmentally-Sensitive Approach. <i>Journal of Adolescent Health</i> , 2021 , 69, 17-25	5.8	1
21	A Nudge Towards Cardiovascular Health: Applications of Behavioral Economics for Primary and Secondary Cardiovascular Prevention. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020 , 22, 1	2.1	1
20	Association of Behavioral Phenotypes With Changes in Sleep During a Workplace Wellness Program. <i>American Journal of Health Promotion</i> , 2021 , 35, 1061-1070	2.5	1
19	CORR Insights : Small Social Incentives Did Not Improve the Survey Response Rate of Patients Who Underwent Orthopaedic Surgery: A Randomized Trial. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 1657-1658	2.2	1
18	Statin Prescribing and Dosing-Failure Has Become an Option-Reply. <i>JAMA Cardiology</i> , 2021 , 6, 855	16.2	1
17	Effects of Ownership Text Message Wording and Reminders on Receipt of an Influenza Vaccination: A Randomized Clinical Trial.. <i>JAMA Network Open</i> , 2022 , 5, e2143388	10.4	1
16	Effect of a Default Order vs an Alert in the Electronic Health Record on Hepatitis C Virus Screening Among Hospitalized Patients: A Stepped-Wedge Randomized Clinical Trial.. <i>JAMA Network Open</i> , 2022 , 5, e222427	10.4	1

15	Impact of Behavioral Nudges on the Quality of Serious Illness Conversations Among Patients With Cancer: Secondary Analysis of a Randomized Controlled Trial. <i>JCO Oncology Practice</i> , 2021 , OP2100024	2.3	○
14	Usability of Wearable Devices to Remotely Monitor Sleep Patterns Among Patients With Ischemic Heart Disease: Observational Study. <i>JMIR Formative Research</i> , 2020 , 4, e14508	2.5	○
13	Leveraging insights from behavioral economics to improve mobility for adults with stroke: Design and rationale of the BE Mobile clinical trial. <i>Contemporary Clinical Trials</i> , 2021 , 107, 106483	2.3	○
12	Statin Prescribing Patterns During In-Person and Telemedicine Visits Before and During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e008266	5.8	○
11	The Role of Behavioral Economics in Improving Cardiovascular Health Behaviors and Outcomes. <i>Current Cardiology Reports</i> , 2021 , 23, 153	4.2	○
10	Predicting changes in glycemic control among adults with prediabetes from activity patterns collected by wearable devices.. <i>Npj Digital Medicine</i> , 2021 , 4, 172	15.7	○
9	Exploring Wearables to Focus on the "Sweet Spot" of Physical Activity and Sleep After Hospitalization: Secondary Analysis.. <i>JMIR MHealth and UHealth</i> , 2022 , 10, e30089	5.5	○
8	Predictors of Influenza Vaccination. <i>Journal of General Internal Medicine</i> , 2020 , 35, 3382	4	
7	In Reply to Kagan and Armstrong. <i>Academic Medicine</i> , 2015 , 90, 838	3.9	
6	Reply to Harpaz and Yawn. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 496-497	2	
5	Association of COVID-19 Outbreak with Changes in Physical Activity Among Adults with Elevated Risk for Major Adverse Cardiovascular Events. <i>Journal of General Internal Medicine</i> , 2021 , 36, 3625-3628	4	
4	Combining Machine Learning Predictive Algorithms With Behavioral Nudges to Increase Rates of Serious Illness Conversations in Patients With Cancer-Reply. <i>JAMA Oncology</i> , 2021 , 7, 782	13.4	
3	Time to address disparities in care by appointment time. <i>Healthcare</i> , 2021 , 9, 100507	1.8	
2	920. Automated Hepatitis C Screening and Linkage to Care among Hospitalized Patients Born Between 1945-1965. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S551-S551	1	
1	Patient and clinician nudges to improve symptom management in advanced cancer using patient-generated health data: study protocol for the PROStep randomised controlled trial.. <i>BMJ Open</i> , 2022 , 12, e054675	3	