Rajani S Sadasivam

List of Publications by Year
in descending order

63 papers	1,241 citations	430874 18 h-index	414414 32 g-index
78 all docs	78 docs citations	78 times ranked	2094 citing authors

#	Article	IF	Citations
1	Evaluating and selecting mobile health apps: strategies for healthcare providers and healthcare organizations. Translational Behavioral Medicine, 2014, 4, 363-371.	2.4	245
2	Methods for Evaluating the Content, Usability, and Efficacy of Commercial Mobile Health Apps. JMIR MHealth and UHealth, 2017, 5, e190.	3.7	131
3	Internet health information seeking is a team sport: Analysis of the Pew Internet Survey. International Journal of Medical Informatics, 2013, 82, 193-200.	3.3	93
4	Crowdsourced Peer- Versus Expert-Written Smoking-Cessation Messages. American Journal of Preventive Medicine, 2013, 45, 543-550.	3.0	48
5	Evaluating the QUIT-PRIMO clinical practice ePortal to increase smoker engagement with online cessation interventions: a national hybrid type 2 implementation study. Implementation Science, 2015, 10, 154.	6.9	47
6	Impact of a Collective Intelligence Tailored Messaging System on Smoking Cessation: The Perspect Randomized Experiment. Journal of Medical Internet Research, 2016, 18, e285.	4.3	44
7	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e2150" altimg="si142.svg"><mml:mrow><mml:mi>H</mml:mi><mml:mi>i</mml:mi><mml:mi>s</mml:mi></mml:mrow></mml:math>GAN: A histogram-based GAN model to improve data generation quality. Neural Networks, 2019, 119, 31-45.	5.9	40
8	Collective-Intelligence Recommender Systems: Advancing Computer Tailoring for Health Behavior Change Into the 21st Century. Journal of Medical Internet Research, 2016, 18, e42.	4.3	40
9	Computer Administered Safety Planning for Individuals at Risk for Suicide: Development and Usability Testing. Journal of Medical Internet Research, 2017, 19, e149.	4.3	36
10	Development of an Interactive, Web-Delivered System to Increase Provider–Patient Engagement in Smoking Cessation. Journal of Medical Internet Research, 2011, 13, e87.	4.3	35
11	The QUIT-PRIMO provider-patient Internet-delivered smoking cessation referral intervention: a cluster-randomized comparative effectiveness trial: study protocol. Implementation Science, 2010, 5, 87.	6.9	34
12	Health Information Brokers in the General Population: An Analysis of the Health Information National Trends Survey 2013-2014. Journal of Medical Internet Research, 2016, 18, e123.	4.3	29
13	Physical Activity, Mental Health, and Technology Preferences to Support Cancer Survivors During the COVID-19 Pandemic: Cross-sectional Study. JMIR Cancer, 2021, 7, e25317.	2.4	28
14	Use of Electronic Health Record Access and Audit Logs to Identify Physician Actions Following Noninterruptive Alert Opening: Descriptive Study. JMIR Medical Informatics, 2019, 7, e12650.	2.6	27
15	Web-Based Intervention for Transitioning Smokers From Inpatient to Outpatient Care. American Journal of Preventive Medicine, 2016, 51, 620-629.	3.0	24
16	Robot-assisted home hazard assessment for fall prevention: a feasibility study. Journal of Telemedicine and Telecare, 2014, 20, 3-10.	2.7	22
17	Primary Care Providers' Opening of Time-Sensitive Alerts Sent to Commercial Electronic Health Record InBaskets. Journal of General Internal Medicine, 2017, 32, 1210-1219.	2.6	21
18	Crave-Out: A Distraction/Motivation Mobile Game to Assist in Smoking Cessation. JMIR Serious Games, 2016, 4, e3.	3.1	21

#	Article	IF	Citations
19	Who Participates in Web-Assisted Tobacco Interventions? The Quit-Primo and National Dental Practice-Based Research Network Hi-Quit Studies. Journal of Medical Internet Research, 2013, 15, e77.	4.3	20
20	Implementing point of care â€œe-referralsâ€•in 137 clinics to increase access to a quit smoking internet system: the Quit-Primo and National Dental PBRN HI-QUIT Studies. Translational Behavioral Medicine, 2013, 3, 370-378.	2.4	19
21	Share2Quit: Web-Based Peer-Driven Referrals for Smoking Cessation. JMIR Research Protocols, 2013, 2, e37.	1.0	19
22	Smoking-Cessation e-Referrals. American Journal of Preventive Medicine, 2014, 46, 158-165.	3.0	18
23	Web-based smoking cessation intervention that transitions from inpatient to outpatient: study protocol for a randomized controlled trial. Trials, 2012, 13, 123.	1.6	15
24	Share2Quit: Online Social Network Peer Marketing of Tobacco Cessation Systems. Nicotine and Tobacco Research, 2016, 19, ntw187.	2.6	15
25	PERSPeCT. , 2014, , .		14
26	Characterizing pandemic-related changes in smoking over time in a cohort of current and former smokers. Nicotine and Tobacco Research, 2022, , .	2.6	13
27	Gamification to Motivate the Unmotivated Smoker: The â€œTake a Breakâ€•Digital Health Intervention. Games for Health Journal, 2019, 8, 275-284.	2.0	11
28	Towards collaborative filtering recommender systems for tailored health communications. AMIA ... Annual Symposium proceedings, 2013, 2013, 1600-7.	0.2	11
29	Development of a Point-of-Care HIV/Aids Medication Dosing Support System Using the Android Mobile Platform. Journal of Medical Systems, 2012, 36, 1583-1591.	3.6	9
30	A longitudinal implementation evaluation of a physical activity program for cancer survivors: LIVESTRONGÂ® at the YMCA. Implementation Science Communications, 2020, 1, 63.	2.2	9
31	The Association Between Patient-reported Clinical Factors and 30-day Acute Care Utilization in Chronic Heart Failure. Medical Care, 2020, 58, 336-343.	2.4	9
32	Dissemination and Effectiveness of the Peer Marketing and Messaging of a Web-Assisted Tobacco Intervention: Protocol for a Hybrid Effectiveness Trial. JMIR Research Protocols, 2019, 8, e14814.	1.0	8
33	Using a resource effect study pre-pilot to inform a large randomized trial: the Decide2Quit.Org Web-assisted tobacco intervention. AMIA ... Annual Symposium proceedings, 2012, 2012, 789-98.	0.2	8
34	Web-based peer-driven chain referrals for smoking cessation. Studies in Health Technology and Informatics, 2013, 192, 357-61.	0.3	8
35	Online tobacco websites and online communitiesâ€"who uses them and do users quit smoking? The quit-primo and national dental practice-based research network Hi-Quit studies. Translational Behavioral Medicine, 2016, 6, 546-557.	2.4	7
36	Comparing recruitment strategies for a digital smoking cessation intervention: Technology-assisted peer recruitment, social media, ResearchMatch, and smokefree.gov. Contemporary Clinical Trials, 2021, 103, 106314.	1.8	7

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37	Experiences and perceptions of referrals to a community-based physical activity program for cancer survivors: a qualitative exploration. BMC Health Services Research, 2021, 21, 358.	2.2	7
38	Evaluating the use of a recommender system for selecting optimal messages for smoking cessation: patterns and effects of user-system engagement. BMC Public Health, 2021, 21, 1749.	2.9	6
39	A response to COVID€19 school closures: The feasibility of a school€linked text message intervention as an adaptation to school€supervised asthma therapy. Pediatric Pulmonology, 2022, 57, 1214-1222.	2.0	6
40	Comparison of a Collective Intelligence Tailored Messaging System on Smoking Cessation Between African American and White People Who Smoke: Quasi-Experimental Design. JMIR MHealth and UHealth, 2020, 8, e18064.	3.7	5
41	A Meta-Composite Software Development Approach for Translational Research. Journal of Medical Systems, 2013, 37, 9935.	3.6	4
42	Teaching Medical Students to Help Patients Manage Their Weight: Outcomes of an Eight-School Randomized Controlled Trial. Journal of General Internal Medicine, 2021, 36, 3000-3007.	2.6	4
43	Impact of Patient Access to Online VA Notes on Healthcare Utilization and Clinician Documentation: a Retrospective Cohort Study. Journal of General Internal Medicine, 2021, 36, 592-599.	2.6	3
44	Genetic region characterization (Gene RECQuest) - software to assist in identification and selection of candidate genes from genomic regions. BMC Research Notes, 2009, 2, 201.	1.4	2
45	Exploring Online Asynchronous Counseling With Tobacco Treatment Specialists in the QUIT-PRIMO and National Dental PBRN HI-QUIT Studies: Who Uses It and What Do They Say?. American Journal of Health Promotion, 2018, 32, 1170-1177.	1.7	2
46	The â€˜Take a Break'â€™ game: Randomized trial protocol for a technology-assisted brief abstinence experience designed to engage lower-motivated smokers. Contemporary Clinical Trials, 2020, 93, 106002.	1.8	2
47	Written Advice Given by African American Smokers to Their Peers: Qualitative Study of Motivational Messages. JMIR Formative Research, 2021, 5, e21481.	1.4	2
48	Virtual Patient Technology: Engaging Primary Care in Quality Improvement Innovations. JMIR Medical Education, 2017, 3, e3.	2.6	2
49	Secure Asynchronous Communication Between Smokers and Tobacco Treatment Specialists: Secondary Analysis of a Web-Assisted Tobacco Intervention in the QUIT-PRIMO and National Dental PBRN Networks. Journal of Medical Internet Research, 2020, 22, e13289.	4.3	2
50	Understanding Patients'â€™ Intention to Use Digital Health Apps That Support Postdischarge Symptom Monitoring by Providers Among Patients With Acute Coronary Syndrome: Survey Study. JMIR Human Factors, 2022, 9, e34452.	2.0	2
51	Sacrificing Overall Classification Quality to Improve Classification Accuracy of Well-Sought Classes. , 2016, , .		1
52	Smoking Cessation Recruitment Analysis: A Case Study. , 2017, , .		1
53	mHealth Messaging to Motivate Quitline Use and Quitting: Protocol for a Community-Based Randomized Controlled Trial in Rural Vietnam. JMIR Research Protocols, 2021, 10, e30947.	1.0	1
54	Identification of Relationships Between Patients Through Elements in a Data Warehouse Using the Familial, Associational, and Incidental Relationship (FAIR) Initiative: A Pilot Study. JMIR Medical Informatics, 2015, 3, e9.	2.6	1

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55	Nurse-Driven mHealth Implementation Using the Technology Inpatient Program for Smokers (TIPS): Mixed Methods Study. JMIR MHealth and UHealth, 2019, 7, e14331.	3.7	1
56	A Service-Based Entropic Model for Sensors Orchestration. International Journal of Distributed Sensor Networks, 2009, 5, 224-241.	2.2	0
57	Variations in tobacco control in National Dental PBRN practices: the role of patient and practice factors. Special Care in Dentistry, 2013, 33, 286-293.	0.8	0
58	SMOKING CESSATION ATTEMPTS AND EXPERIENCE AMONG CURRENT AND FORMER SMOKERS ELIGIBLE FOR LUNG CANCER SCREENING. Chest, 2020, 158, A2369-A2370.	0.8	0
59	Teamwork for smoking cessation: which smoker was willing to engage their partner? Results from a cross-sectional study. BMC Research Notes, 2020, 13, 344.	1.4	0
60	Herbal or Dietary Supplement Use and Hypertensive Medications: Does the Combination Relate to Medication Adherence and Blood Pressure Control?. Journal of Alternative and Complementary Medicine, 2021, 27, 168-175.	2.1	0
61	Transforming Continuing Healthcare Education with E-Learning 2.0. , 2010, , 308-328.		0
62	Transforming Continuing Healthcare Education with E-Learning 2.0. , 0, , 2125-2144.		0
63	U.S. medical students personal health behaviors, attitudes and perceived skills towards weight management counseling. Preventive Medicine Reports, 2022, 27, 101814.	1.8	0