

Thomas K Houston

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,060
citations

257450

24
h-index

265206

42
g-index

89
all docs

89
docs citations

89
times ranked

2826
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Culturally Appropriate Storytelling to Improve Blood Pressure. <i>Annals of Internal Medicine</i> , 2011, 154, 77. | 3.9 | 202 |
| 2 | Disparities in Use of a Personal Health Record in a Managed Care Organization. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 683-689. | 4.4 | 201 |
| 3 | Promise of and Potential for Patient-Facing Technologies to Enable Meaningful Use. <i>American Journal of Preventive Medicine</i> , 2011, 40, S162-S172. | 3.0 | 165 |
| 4 | Sustained Use of Patient Portal Features and Improvements in Diabetes Physiological Measures. <i>Journal of Medical Internet Research</i> , 2016, 18, e179. | 4.3 | 97 |
| 5 | Internet health information seeking is a team sport: Analysis of the Pew Internet Survey. <i>International Journal of Medical Informatics</i> , 2013, 82, 193-200. | 3.3 | 93 |
| 6 | Experiences of patients who were early adopters of electronic communication with their physician: satisfaction, benefits, and concerns. <i>American Journal of Managed Care</i> , 2004, 10, 601-8. | 1.1 | 89 |
| 7 | Promoting Access Through Complementary eHealth Technologies: Recommendations for VA's Home Telehealth and Personal Health Record Programs. <i>Journal of General Internal Medicine</i> , 2011, 26, 628-635. | 2.6 | 64 |
| 8 | The Association of Patient Factors, Digital Access, and Online Behavior on Sustained Patient Portal Use: A Prospective Cohort of Enrolled Users. <i>Journal of Medical Internet Research</i> , 2017, 19, e345. | 4.3 | 53 |
| 9 | Crowdsourced Peer- Versus Expert-Written Smoking-Cessation Messages. <i>American Journal of Preventive Medicine</i> , 2013, 45, 543-550. | 3.0 | 48 |
| 10 | Post-myocardial infarction smoking cessation counseling: Associations with immediate and late mortality in older Medicare patients. <i>American Journal of Medicine</i> , 2005, 118, 269-275. | 1.5 | 47 |
| 11 | Patient-Provider Secure Messaging in VA. <i>Medical Care</i> , 2013, 51, S21-S28. | 2.4 | 47 |
| 12 | Evaluating the QUIT-PRIMO clinical practice ePortal to increase smoker engagement with online cessation interventions: a national hybrid type 2 implementation study. <i>Implementation Science</i> , 2015, 10, 154. | 6.9 | 47 |
| 13 | Patient Use of Electronic Prescription Refill and Secure Messaging and Its Association With Undetectable HIV Viral Load: A Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2017, 19, e34. | 4.3 | 46 |
| 14 | Impact of a Collective Intelligence Tailored Messaging System on Smoking Cessation: The Perspect Randomized Experiment. <i>Journal of Medical Internet Research</i> , 2016, 18, e285. | 4.3 | 44 |
| 15 | Personal Health Record Reach in the Veterans Health Administration: A Cross-Sectional Analysis. <i>Journal of Medical Internet Research</i> , 2014, 16, e272. | 4.3 | 42 |
| 16 | Collective-Intelligence Recommender Systems: Advancing Computer Tailoring for Health Behavior Change Into the 21st Century. <i>Journal of Medical Internet Research</i> , 2016, 18, e42. | 4.3 | 40 |
| 17 | Dual Use of a Patient Portal and Clinical Video Telehealth by Veterans with Mental Health Diagnoses: Retrospective, Cross-Sectional Analysis. <i>Journal of Medical Internet Research</i> , 2018, 20, e11350. | 4.3 | 38 |
| 18 | Personal Health Record Use and Its Association with Antiretroviral Adherence: Survey and Medical Record Data from 1871 US Veterans Infected with HIV. <i>AIDS and Behavior</i> , 2013, 17, 3091-3100. | 2.7 | 37 |

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|----|--|-----|-----------|
| 19 | A primary care musculoskeletal clinic for residents. <i>Journal of General Internal Medicine</i> , 2004, 19, 524-529. | 2.6 | 36 |
| 20 | A Natural Language Processing System That Links Medical Terms in Electronic Health Record Notes to Lay Definitions: System Development Using Physician Reviews. <i>Journal of Medical Internet Research</i> , 2018, 20, e26. | 4.3 | 36 |
| 21 | Development of an Interactive, Web-Delivered System to Increase Providerâ€™Patient Engagement in Smoking Cessation. <i>Journal of Medical Internet Research</i> , 2011, 13, e87. | 4.3 | 35 |
| 22 | The QUIT-PRIMO provider-patient Internet-delivered smoking cessation referral intervention: a cluster-randomized comparative effectiveness trial: study protocol. <i>Implementation Science</i> , 2010, 5, 87. | 6.9 | 34 |
| 23 | Narratives to enhance smoking cessation interventions among African-American smokers, the ACCE project. <i>BMC Research Notes</i> , 2015, 8, 567. | 1.4 | 27 |
| 24 | Can stories influence African-American patientsâ€™ intentions to change hypertension management behaviors? A randomized control trial. <i>Patient Education and Counseling</i> , 2016, 99, 1482-1488. | 2.2 | 27 |
| 25 | An Observational Study of Social and Emotional Support in Smoking Cessation Twitter Accounts: Content Analysis of Tweets. <i>Journal of Medical Internet Research</i> , 2015, 17, e18. | 4.3 | 27 |
| 26 | Lifeâ€™Space Assessment Predicts Hospital Readmission in Homeâ€™Limited Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1004-1011. | 2.6 | 25 |
| 27 | Patient Centeredness in Electronic Communication: Evaluation of Patient-to-Health Care Team Secure Messaging. <i>Journal of Medical Internet Research</i> , 2018, 20, e82. | 4.3 | 25 |
| 28 | Veteran Internet Use and Engagement With Health Information Online. <i>Military Medicine</i> , 2013, 178, 394-400. | 0.8 | 23 |
| 29 | Defining Core Issues in Utilizing Information Technology to Improve Access: Evaluation and Research Agenda. <i>Journal of General Internal Medicine</i> , 2011, 26, 623-627. | 2.6 | 21 |
| 30 | Primary Care Providersâ€™ Opening of Time-Sensitive Alerts Sent to Commercial Electronic Health Record InBaskets. <i>Journal of General Internal Medicine</i> , 2017, 32, 1210-1219. | 2.6 | 21 |
| 31 | Automated Text Messaging With Patients in Department of Veterans Affairs Specialty Clinics: Cluster Randomized Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e14750. | 4.3 | 21 |
| 32 | Who Participates in Web-Assisted Tobacco Interventions? The Quit-Primo and National Dental Practice-Based Research Network Hi-Quit Studies. <i>Journal of Medical Internet Research</i> , 2013, 15, e77. | 4.3 | 20 |
| 33 | Share2Quit: Web-Based Peer-Driven Referrals for Smoking Cessation. <i>JMIR Research Protocols</i> , 2013, 2, e37. | 1.0 | 19 |
| 34 | Smoking-Cessation e-Referrals. <i>American Journal of Preventive Medicine</i> , 2014, 46, 158-165. | 3.0 | 18 |
| 35 | African American Veterans Storytelling. <i>Medical Care</i> , 2017, 55, S50-S58. | 2.4 | 17 |
| 36 | Older Veteran Digital Disparities: Examining the Potential for Solutions Within Social Networks. <i>Journal of Medical Internet Research</i> , 2016, 18, e296. | 4.3 | 17 |

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|----|---|-----|-----------|
| 37 | Share2Quit: Online Social Network Peer Marketing of Tobacco Cessation Systems. <i>Nicotine and Tobacco Research</i> , 2016, 19, ntw187. | 2.6 | 15 |
| 38 | PERSPeCT. , 2014, , . | | 14 |
| 39 | Characterizing pandemic-related changes in smoking over time in a cohort of current and former smokers. <i>Nicotine and Tobacco Research</i> , 2022, , . | 2.6 | 13 |
| 40 | Gamification to Motivate the Unmotivated Smoker: The “Take a Break” Digital Health Intervention. <i>Games for Health Journal</i> , 2019, 8, 275-284. | 2.0 | 11 |
| 41 | Towards collaborative filtering recommender systems for tailored health communications. <i>AMIA ... Annual Symposium proceedings</i> , 2013, 2013, 1600-7. | 0.2 | 11 |
| 42 | A longitudinal implementation evaluation of a physical activity program for cancer survivors: LIVESTRONG® at the YMCA. <i>Implementation Science Communications</i> , 2020, 1, 63. | 2.2 | 9 |
| 43 | The Association Between Patient-reported Clinical Factors and 30-day Acute Care Utilization in Chronic Heart Failure. <i>Medical Care</i> , 2020, 58, 336-343. | 2.4 | 9 |
| 44 | Effect of Technology-Assisted Brief Abstinence Game on Long-term Smoking Cessation in Individuals Not Yet Ready to Quit. <i>JAMA Internal Medicine</i> , 2022, 182, 303. | 5.1 | 9 |
| 45 | Dissemination and Effectiveness of the Peer Marketing and Messaging of a Web-Assisted Tobacco Intervention: Protocol for a Hybrid Effectiveness Trial. <i>JMIR Research Protocols</i> , 2019, 8, e14814. | 1.0 | 8 |
| 46 | Patient perceptions of physician use of handheld computers. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 299-303. | 0.2 | 8 |
| 47 | Using a resource effect study pre-pilot to inform a large randomized trial: the Decide2Quit.Org Web-assisted tobacco intervention. <i>AMIA ... Annual Symposium proceedings</i> , 2012, 2012, 789-98. | 0.2 | 8 |
| 48 | Web-based peer-driven chain referrals for smoking cessation. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 357-61. | 0.3 | 8 |
| 49 | Multiple measures of provider participation in Internet delivered interventions. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 1401-5. | 0.3 | 8 |
| 50 | Online tobacco websites and online communities—“who uses them and do users quit smoking? The quit-primo and national dental practice-based research network Hi-Quit studies. <i>Translational Behavioral Medicine</i> , 2016, 6, 546-557. | 2.4 | 7 |
| 51 | Comparing recruitment strategies for a digital smoking cessation intervention: Technology-assisted peer recruitment, social media, ResearchMatch, and smokefree.gov. <i>Contemporary Clinical Trials</i> , 2021, 103, 106314. | 1.8 | 7 |
| 52 | Impact of Patient-Clinical Team Secure Messaging on Communication Patterns and Patient Experience: Randomized Encouragement Design Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e22307. | 4.3 | 7 |
| 53 | Federated Aggregate Cohort Estimator (FACE): An easy to deploy, vendor neutral, multi-institutional cohort query architecture. <i>Journal of Biomedical Informatics</i> , 2014, 52, 65-71. | 4.3 | 6 |
| 54 | Patient-directed Digital Health Technologies. <i>Medical Care</i> , 2019, 57, 95-97. | 2.4 | 6 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | Supporting the Implementation of Connected Care Technologies in the Veterans Health Administration: Cross-Sectional Survey Findings from the Veterans Engagement with Technology Collaborative (VET-C) Cohort. Journal of Participatory Medicine, 2020, 12, e21214. | 1.3 | 6 |
| 57 | 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 |
| 58 | Disseminating information systems across the Atlantic: Collaboration between U.K. National Health Service and U.S. Department of Veterans Affairs. Implementation Science, 2015, 10, . | 6.9 | 4 |
| 59 | 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 |
| 60 | Health-Related Goal Setting and Achievement Among Veterans with High Technology Adoption. Journal of General Internal Medicine, 2021, 36, 3337-3345. | 2.6 | 3 |
| 61 | 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 |
| 62 | The "Take a Break" 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 |
| 63 | Written Advice Given by African American Smokers to Their Peers: Qualitative Study of Motivational Messages. JMIR Formative Research, 2021, 5, e21481. | 1.4 | 2 |
| 64 | Non-specific pain and 30-day readmission in acute coronary syndromes: findings from the TRACE-CORE prospective cohort. BMC Cardiovascular Disorders, 2021, 21, 383. | 1.7 | 2 |
| 65 | Virtual Patient Technology: Engaging Primary Care in Quality Improvement Innovations. JMIR Medical Education, 2017, 3, e3. | 2.6 | 2 |
| 66 | 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 |
| 67 | Understanding Patients' 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 |
| 68 | Stakeholder Engagement in Late-Stage Translation Phase 4 Research for Noncommunicable Diseases in Low- and Middle-Income Countries: What Works and Why? The Vietnam Experience (UMMS-Vietnam) Tj ETQq 0 0 rgBT/Overlock | 2.0 | 2 |
| 69 | 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 |
| 70 | Facilitators and barriers to post-discharge pain assessment and triage: a qualitative study of nurses' and patients' perspectives. BMC Health Services Research, 2021, 21, 1021. | 2.2 | 1 |
| 71 | 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 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | 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 |