

Ruth M Masterson Creber

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

1,848
citations

279798

23
h-index

345221

36
g-index

111
all docs

111
docs citations

111
times ranked

2725
citing authors

#	ARTICLE	IF	CITATIONS
1	Review and Analysis of Existing Mobile Phone Apps to Support Heart Failure Symptom Monitoring and Self-Care Management Using the Mobile Application Rating Scale (MARS). JMIR MHealth and UHealth, 2016, 4, e74.	3.7	212
2	Interventions to increase patient portal use in vulnerable populations: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 855-870.	4.4	151
3	Motivational interviewing to improve self-care for patients with chronic heart failure: MITI-HF randomized controlled trial. Patient Education and Counseling, 2016, 99, 256-264.	2.2	84
4	Low health literacy. Nurse Practitioner, 2018, 43, 49-55.	0.3	70
5	Gerotechnology for Older Adults With Cardiovascular Diseases. Journal of the American College of Cardiology, 2020, 76, 2650-2670.	2.8	66
6	A single-center randomized, controlled trial investigating the efficacy of a mHealth ECG technology intervention to improve the detection of atrial fibrillation: the iHEART study protocol. BMC Cardiovascular Disorders, 2016, 16, 152.	1.7	60
7	Reliability and validity of the patient activation measure in hospitalized patients. Patient Education and Counseling, 2016, 99, 2026-2033.	2.2	55
8	Comorbidity profiles and inpatient outcomes during hospitalization for heart failure: an analysis of the U.S. Nationwide inpatient sample. BMC Cardiovascular Disorders, 2014, 14, 73.	1.7	53
9	Using the Palliative Performance Scale to Estimate Survival for Patients at the End of Life: A Systematic Review of the Literature. Journal of Palliative Medicine, 2018, 21, 1651-1661.	1.1	53
10	Effectiveness of Mobile Health Technology Interventions for Patients With Heart Failure: Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2021, 37, 1248-1259.	1.7	45
11	A Systematic Review of Patient-Facing Visualizations of Personal Health Data. Applied Clinical Informatics, 2019, 10, 751-770.	1.7	44
12	Visual analogies, not graphs, increase patients' comprehension of changes in their health status. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 677-689.	4.4	40
13	Physical activity and cardiovascular risk factors among rural and urban groups and rural-to-urban migrants in Peru: a cross-sectional study. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2010, 28, 1-8.	1.1	40
14	Effectiveness of Motivational Interviewing in Decreasing Hospital Readmission in Adults With Heart Failure and Multimorbidity. Clinical Nursing Research, 2016, 25, 362-377.	1.6	34
15	Correlates of Mental Health Symptoms Among US Adults During COVID-19, March-April 2020. Public Health Reports, 2021, 136, 97-106.	2.5	34
16	Engaging hospitalized patients with personalized health information: a randomized trial of an inpatient portal. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 115-123.	4.4	33
17	The Effects of Gamification and Oral Self-Care on Oral Hygiene in Children: Systematic Search in App Stores and Evaluation of Apps. JMIR MHealth and UHealth, 2020, 8, e16365.	3.7	33
18	Engaging hospitalized patients in clinical care: Study protocol for a pragmatic randomized controlled trial. Contemporary Clinical Trials, 2016, 47, 165-171.	1.8	32

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19	Gerontechnologies for Older Patients with Heart Failure: What is the Role of Smartphones, Tablets, and Remote Monitoring Devices in Improving Symptom Monitoring and Self-Care Management?. <i>Current Cardiovascular Risk Reports</i> , 2016, 10, 1.	2.0	30
20	Leveraging Patient-Reported Outcomes Using Data Visualization. <i>Applied Clinical Informatics</i> , 2018, 09, 565-575.	1.7	30
21	Mechanisms of change in self-care in adults with heart failure receiving a tailored, motivational interviewing intervention. <i>Patient Education and Counseling</i> , 2017, 100, 283-288.	2.2	28
22	Psychometric properties of the Kansas City Cardiomyopathy Questionnaire (KCCQ). <i>European Journal of Cardiovascular Nursing</i> , 2012, 11, 197-206.	0.9	27
23	Behavioral Interventions Using Consumer Information Technology as Tools to Advance Health Equity. <i>American Journal of Public Health</i> , 2019, 109, S79-S85.	2.7	26
24	Brief Report: Patient Activation Among Urban Hospitalized Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 817-820.	1.7	25
25	Mobile Electrocardiogram Monitoring and Health-Related Quality of Life in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Nursing</i> , 2020, 35, 327-336.	1.1	24
26	Patient-Reported Barriers and Facilitators to Deprescribing Cardiovascular Medications. <i>Drugs and Aging</i> , 2020, 37, 125-135.	2.7	23
27	Engaging hospital patients in the medication reconciliation process using tablet computers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1460-1469.	4.4	22
28	Examining Interventions Designed to Support Shared Decision Making and Subsequent Patient Outcomes in Palliative Care: A Systematic Review of the Literature. <i>American Journal of Hospice and Palliative Medicine</i> , 2019, 36, 76-88.	1.4	22
29	Use of the Palliative Performance Scale to estimate survival among home hospice patients with heart failure. <i>ESC Heart Failure</i> , 2019, 6, 371-378.	3.1	21
30	Technology Access, Technical Assistance, and Disparities in Inpatient Portal Use. <i>Applied Clinical Informatics</i> , 2019, 10, 040-050.	1.7	20
31	Older Adults Can Successfully Monitor Symptoms Using an Inclusively Designed Mobile Application. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1313-1318.	2.6	20
32	Exploring Depressive Symptoms and Anxiety Among Patients With Atrial Fibrillation and/or Flutter at the Time of Cardioversion or Ablation. <i>Journal of Cardiovascular Nursing</i> , 2021, 36, 470-481.	1.1	19
33	Measuring health status and symptom burden using a web-based mHealth application in patients with heart failure. <i>European Journal of Cardiovascular Nursing</i> , 2019, 18, 325-331.	0.9	16
34	Factors Associated With Live Discharge of Heart Failure Patients From Hospice. <i>JACC: Heart Failure</i> , 2019, 7, 550-557.	4.1	16
35	Using Growth Mixture Modeling to Identify Classes of Sodium Adherence in Adults With Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2014, 29, 209-217.	1.1	15
36	Attitudes toward deprescribing among adults with heart failure with preserved ejection fraction. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1948-1955.	2.6	15

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37	Applying the RE-AIM Framework for the Evaluation of a Clinical Decision Support Tool for Pediatric Head Trauma: A Mixed-Methods Study. <i>Applied Clinical Informatics</i> , 2018, 09, 693-703.	1.7	14
38	Patient-Reported Outcomes in Cardiovascular Trials. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1340-1352.	1.7	14
39	Using Brief Motivational Interviewing to Address the Complex Needs of a Challenging Patient With Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2014, 29, E1-E6.	1.1	13
40	Sharing Clinical Notes with Hospitalized Patients via an Acute Care Portal. <i>AMIA ... Annual Symposium proceedings</i> , 2017, 2017, 800-809.	0.2	13
41	Review of mobile applications for the detection and management of atrial fibrillation. <i>Heart Rhythm O2</i> , 2020, 1, 35-43.	1.7	12
42	Sexual Identity and Racial/Ethnic Differences in Awareness of Heart Attack and Stroke Symptoms: Findings From the National Health Interview Survey. <i>American Journal of Health Promotion</i> , 2021, 35, 57-67.	1.7	12
43	Educating Clinicians on New Elements Incorporated Into the Electronic Health Record. <i>CIN - Computers Informatics Nursing</i> , 2013, 31, 375-379.	0.5	11
44	Identifying the Complexity of Multiple Risk Factors for Obesity Among Urban Latinas. <i>Journal of Immigrant and Minority Health</i> , 2017, 19, 275-284.	1.6	11
45	Effect of coronary artery bypass grafting on quality of life: a meta-analysis of randomized trials. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, , .	4.0	11
46	Monitoring Symptoms of COVID-19: Review of Mobile Apps. <i>JMIR MHealth and UHealth</i> , 2022, 10, e36065.	3.7	11
47	Overall perceived health predicts risk of hospitalizations and death in adults with heart failure: A prospective longitudinal study. <i>International Journal of Nursing Studies</i> , 2013, 50, 671-677.	5.6	10
48	Identifying Biomarker Patterns and Predictors of Inflammation and Myocardial Stress. <i>Journal of Cardiac Failure</i> , 2015, 21, 439-445.	1.7	10
49	Motivational Interviewing Tailored Interventions for Heart Failure (MITI-HF): Study design and methods. <i>Contemporary Clinical Trials</i> , 2015, 41, 62-68.	1.8	10
50	Evaluating Quality, Usability, Evidence-Based Content, and Gamification Features in Mobile Learning Apps Designed to Teach Children Basic Life Support: Systematic Search in App Stores and Content Analysis. <i>JMIR MHealth and UHealth</i> , 2021, 9, e25437.	3.7	10
51	Using Mobile Integrated Health and telehealth to support transitions of care among patients with heart failure (MIGHTy-Heart): protocol for a pragmatic randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e054956.	1.9	10
52	Facilitated Peer Mentorship to Support Aging Research: A REAIM Evaluation of the CoMPAdRE Program. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 804-810.	2.6	8
53	Phenotypes of engagement with mobile health technology for heart rhythm monitoring. <i>JAMIA Open</i> , 2021, 4, ooab043.	2.0	8
54	Identifying predictors of high sodium excretion in patients with heart failure: A mixed effect analysis of longitudinal data. <i>European Journal of Cardiovascular Nursing</i> , 2014, 13, 549-558.	0.9	6

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55	Identifying distinct risk profiles to predict adverse events among community-dwelling older adults. <i>Geriatric Nursing</i> , 2017, 38, 510-519.	1.9	6
56	Modifications to the ISO 9186 Method for Testing Comprehension of Visualizations: Successes and Lessons Learned. , 2019, , .		6
57	Building trust and facilitating goals of care conversations: A qualitative study in people with heart failure receiving home hospice care. <i>Palliative Medicine</i> , 2020, 34, 925-933.	3.1	6
58	Cardiac symptom burden and arrhythmia recurrence drives digital health use: results from the iHEART randomized controlled trial. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 107-115.	0.9	6
59	Association between sternal wound complications and 10-year mortality following coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 532-539.e4.	0.8	6
60	Effect of Expansion of Abbreviations and Acronyms on Patient Comprehension of Their Health Records. <i>JAMA Network Open</i> , 2022, 5, e2212320.	5.9	6
61	Adapting Heart Failure Guidelines for Nursing Care in Home Health Settings. <i>Journal of Cardiovascular Nursing</i> , 2014, 29, E1-E8.	1.1	5
62	Review and Analysis of Existing Mobile Phone Applications to Support Symptom Monitoring and Self-Management for Adults With Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, S81.	1.7	5
63	Public sentiment analysis of Twitter reaction on sudden cardiac arrest at EURO 2020. <i>Resuscitation</i> , 2021, 167, 427-429.	3.0	5
64	A Nurse-led Approach to Improving Cardiac Lifestyle Modification in an Atrial Fibrillation Population. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2019, 10, 3826-3835.	0.5	5
65	Determinants of Behavioral Alertness in Adults with Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 589-596.	2.6	5
66	A Review of Mortality Risk Prediction Models in Smartphone Applications. <i>Journal of Medical Systems</i> , 2021, 45, 107.	3.6	5
67	Internet Use and Psychosomatic Symptoms among University Students: Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1774.	2.6	5
68	Performance of Electronic Health Record Diagnosis Codes for Ambulatory Heart Failure Encounters. <i>Journal of Cardiac Failure</i> , 2020, 26, 1060-1066.	1.7	4
69	Eliciting the educational needs and priorities of home care workers on end-of-life care for patients with heart failure using nominal group technique. <i>Palliative Medicine</i> , 2021, 35, 977-982.	3.1	4
70	Providers' Perspectives on Sharing Health Information through Acute Care Patient Portals. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 1273-1281.	0.2	4
71	A Structured Review of Commercially Available Cardiac Rehabilitation mHealth Applications Using the Mobile Application Rating Scale. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2022, 42, 141-147.	2.1	4
72	On Board. <i>Journal of Hospice and Palliative Nursing</i> , 2020, 22, 351-358.	0.9	3

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73	Current practice patterns for use of the radial artery for coronary surgery in dedicated centers. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e251-e252.	0.8	3
74	Evaluating Commercially Available Mobile Apps for Depression Self-Management. AMIA ... Annual Symposium proceedings, 2020, 2020, 906-914.	0.2	3
75	Building trust in research through information and intent transparency with health information: representative cross-sectional survey of 502 US adults. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1535-1545.	4.4	3
76	Discordance between Self-Reported and 24-Hour Urine Sodium Intake and Predictors of Sodium Non-Adherence. Journal of Cardiac Failure, 2012, 18, S5.	1.7	2
77	Improving Patient Engagement Through Patient Decision Support. American Journal of Preventive Medicine, 2021, 60, 438-441.	3.0	2
78	Teaching children and adolescents basic life support using gamification. Resuscitation, 2021, 169, 20-22.	3.0	2
79	Atrial Fibrillation and Stroke Symptoms in the REGARDS Study. Journal of the American Heart Association, 2022, 11, e022921.	3.7	2
80	Motivational Interviewing to Improve Self-care for Patients with Chronic Heart Failure: MITI-HF Randomized Controlled Trial. Journal of Cardiac Failure, 2015, 21, S78.	1.7	1
81	Use of the Palliative Performance Scale to Estimate Survival among Home Hospice Heart Failure Patients. Journal of Cardiac Failure, 2018, 24, S76-S77.	1.7	1
82	Deep Learning Method for Video-Based Data to Classify Peripheral Edema Grades. Journal of Cardiac Failure, 2019, 25, S103.	1.7	1
83	The Development and Implementation of a Cardiac Home Hospice Program: Results of a RE-AIM Analysis. American Journal of Hospice and Palliative Medicine, 2020, 37, 925-935.	1.4	1
84	Risk factor management of atrial fibrillation using mHealth: The Atrial Fibrillation "Helping Address Care with Remote Technology (AF-HEART) Pilot Study. Cardiovascular Digital Health Journal, 2022, 3, 14-20.	1.3	1
85	Abstract 15323: Patients With Heart Failure With Preserved Ejection Fraction Contend With Deficits Across Multiple Domains of Health. Circulation, 2020, 142, .	1.6	1
86	Time to Tune In. Journal of Cardiovascular Nursing, 2022, 37, 512-514.	1.1	1
87	Comorbid Illness Profiles Predict Greater Costs: An Analysis of 417,477 Heart Failure Admissions. Journal of Cardiac Failure, 2012, 18, S76.	1.7	0
88	MyClinic: Enabling Heart Failure Patients to Self-report Symptoms and Perform Medication Reconciliation. Journal of Cardiac Failure, 2017, 23, S87-S88.	1.7	0
89	DIVERSITY IN HOSPICE AND END-OF-LIFE EXPERIENCES: THE INFLUENCE OF CHRONIC DISEASE AND SOCIOCULTURAL FACTORS. Innovation in Aging, 2019, 3, S790-S790.	0.1	0
90	SOCIAL AND CULTURAL FACTORS FOR HOSPICE CARE OUTCOMES: PERSPECTIVES OF PATIENTS, CAREGIVERS, AND PROVIDERS. Innovation in Aging, 2019, 3, S790-S791.	0.1	0

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91	CARE MANAGEMENT CHALLENGES AND PROGNOSTIC TOOLS FOR HEART FAILURE PATIENTS IN HOSPICE. <i>Innovation in Aging</i> , 2019, 3, S791-S791.	0.1	0
92	PERSPECTIVES ON SETTING GOALS OF CARE AMONG HOSPICE PATIENTS WITH HEART FAILURE, THEIR FAMILIES, AND HEALTHCARE TEAM. <i>Innovation in Aging</i> , 2019, 3, S791-S792.	0.1	0
93	THE DEVELOPMENT AND IMPLEMENTATION OF A CARDIAC HOME HOSPICE PROGRAM FOR ADVANCED STAGE HEART FAILURE PATIENTS. <i>Innovation in Aging</i> , 2019, 3, S791-S791.	0.1	0
94	Commentary: "Get moving early!" Inpatient cardiac rehabilitation reduces unplanned hospitalizations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1861-1862.	0.8	0
95	Commentary: Randomized Trials Must Provide New and Important Information. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 335-336.	0.6	0
96	Randomized comparison of the clinical Outcome of single versus Multiple Arterial grafts: Quality of Life (ROMA:QOL) " Rationale and Study Protocol. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, , .	4.0	0
97	Returning Cardiac Rhythm Data to Patients. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 555-567.	1.7	0
98	Abstract P406: Atrial Fibrillation (AF) and Stroke Symptoms in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>Circulation</i> , 2020, 141, .	1.6	0
99	Abstract 17004: Using mHealth to Capture Patient-Reported Sexual Satisfaction in Heart Failure. <i>Circulation</i> , 2020, 142, .	1.6	0
100	Abstract 15626: Visualizing Self-reported Symptom Status Can Support Self-management for Heart Failure Patients. <i>Circulation</i> , 2020, 142, .	1.6	0
101	Abstract 11750: Use of a Heart Failure Symptom Monitoring Tool With Individualized Visualizations to Report Longitudinal Patient-Reported Outcome Data. <i>Circulation</i> , 2021, 144, .	1.6	0
102	Abstract 9792: Improvements in Disease-Specific and Generic Quality of Life After Coronary Artery Bypass Grafting Surgery: A Meta-Analysis of Randomized Trials. <i>Circulation</i> , 2021, 144, .	1.6	0
103	P048 Review of Serious Smartphone Games for Teaching Adult Cardiopulmonary Resuscitation. <i>Resuscitation</i> , 2022, 175, S49-S50.	3.0	0
104	P047 Using Street Distance Visualization of Out-of-Hospital Cardiac Arrests to the Nearest Automated External Defibrillators for Optimizing Public Access Defibrillation Program in Slovenia. <i>Resuscitation</i> , 2022, 175, S48.	3.0	0
105	P124 Kids do save lives. <i>Resuscitation</i> , 2022, 175, S82-S83.	3.0	0