Ruth M Masterson Creber

List of Publications by Year
in descending order

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	Association between sternal wound complications and 10-year mortality following coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 532-539.e4.	0.8	6
2	Cardiac symptom burden and arrhythmia recurrence drives digital health use: results from the iHEART randomized controlled trial. European Journal of Cardiovascular Nursing, 2022, 21, 107-115.	0.9	6
3	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
4	Risk factor management of atrial fibrillation using mHealth: The Atrial Fibrillation â€" Helping Address Care with Remote Technology (AF-HEART) Pilot Study. Cardiovascular Digital Health Journal, 2022, 3, 14-20.	1.3	1
5	Atrial Fibrillation and Stroke Symptoms in the REGARDS Study. Journal of the American Heart Association, 2022, 11, e022921.	3.7	2
6	Internet Use and Psychosomatic Symptoms among University Students: Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 1774.	2.6	5
7	A Structured Review of Commercially Available Cardiac Rehabilitation mHealth Applications Using the Mobile Application Rating Scale. Journal of Cardiopulmonary Rehabilitation and Prevention, 2022, 42, 141-147.	2.1	4
8	Time to Tune In. Journal of Cardiovascular Nursing, 2022, 37, 512-514.	1.1	1
9	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. BMJ Open, 2022, 12, e054956.	1.9	10
10	Monitoring Symptoms of COVID-19: Review of Mobile Apps. JMIR MHealth and UHealth, 2022, 10, e36065.	3.7	11
11	Effect of Expansion of Abbreviations and Acronyms on Patient Comprehension of Their Health Records. JAMA Network Open, 2022, 5, e2212320.	5.9	6
12	P048 Review of Serious Smartphone Games for Teaching Adult Cardiopulmonary Resuscitation. Resuscitation, 2022, 175, S49-S50.	3.0	0
13	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. Resuscitation, 2022, 175, S48.	3.0	0
14	P124 Kids do save lives. Resuscitation, 2022, 175, S82-S83.	3.0	0
15	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
16	Sexual Identity and Racial/Ethnic Differences in Awareness of Heart Attack and Stroke Symptoms: Findings From the National Health Interview Survey. American Journal of Health Promotion, 2021, 35, 57-67.	1.7	12
17	Improving Patient Engagement Through Patient Decision Support. American Journal of Preventive Medicine, 2021, 60, 438-441.	3.0	2
18	Correlates of Mental Health Symptoms Among US Adults During COVID-19, Marchâ€"April 2020. Public Health Reports, 2021, 136, 97-106.	2.5	34

#	Article	IF	Citations
19	Commentary: â€œGet moving early!â€•Inpatient cardiac rehabilitation reduces unplanned hospitalizations. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1861-1862.	0.8	0
20	Commentary: Randomized Trials Must Provide New and Important Information. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 335-336.	0.6	0
21	Eliciting the educational needs and priorities of home care workers on end-of-life care for patients with heart failure using nominal group technique. Palliative Medicine, 2021, 35, 977-982.	3.1	4
22	Randomized comparison of the clinical Outcome of single versus Multiple Arterial grafts: Quality of Life (ROMA:QOL) â€" Rationale and Study Protocol. European Heart Journal Quality of Care & Clinical Outcomes, 2021, , .	4.0	0
23	Phenotypes of engagement with mobile health technology for heart rhythm monitoring. JAMIA Open, 2021, 4, ooab043.	2.0	8
24	Attitudes toward deprescribing among adults with heart failure with preserved ejection fraction. Journal of the American Geriatrics Society, 2021, 69, 1948-1955.	2.6	15
25	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. JMIR MHealth and UHealth, 2021, 9, e25437.	3.7	10
26	Public sentiment analysis of Twitter reaction on sudden cardiac arrest at EURO 2020. Resuscitation, 2021, 167, 427-429.	3.0	5
27	Effectiveness of Mobile Health Technology Interventions forÂPatients With Heart Failure: Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2021, 37, 1248-1259.	1.7	45
28	Returning Cardiac Rhythm Data to Patients. Cardiac Electrophysiology Clinics, 2021, 13, 555-567.	1.7	0
29	Patient-Reported Outcomes in Cardiovascular Trials. Canadian Journal of Cardiology, 2021, 37, 1340-1352.	1.7	14
30	Exploring Depressive Symptoms and Anxiety Among Patients With Atrial Fibrillation and/or Flutter at the Time of Cardioversion or Ablation. Journal of Cardiovascular Nursing, 2021, 36, 470-481.	1.1	19
31	Teaching children and adolescents basic life support using gamification. Resuscitation, 2021, 169, 20-22.	3.0	2
32	Effect of coronary artery bypass grafting on quality of life: a meta-analysis of randomized trials. European Heart Journal Quality of Care & Clinical Outcomes, 2021, , .	4.0	11
33	A Review of Mortality Risk Prediction Models in Smartphone Applications. Journal of Medical Systems, 2021, 45, 107.	3.6	5
34	Abstract 11750: Use of a Heart Failure Symptom Monitoring Tool With Individualized Visualizations to Report Longitudinal Patient-Reported Outcome Data. Circulation, 2021, 144, .	1.6	0
35	Abstract 9792: Improvements in Disease-Specific and Generic Quality of Life After Coronary Artery Bypass Grafting Surgery: A Meta-Analysis of Randomized Trials. Circulation, 2021, 144, .	1.6	0
36	On Board. Journal of Hospice and Palliative Nursing, 2020, 22, 351-358.	0.9	3

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37	Gerotechnology for Older Adults With Cardiovascular Diseases. Journal of the American College of Cardiology, 2020, 76, 2650-2670.	2.8	66
38	Performance of Electronic Health Record Diagnosis Codes for Ambulatory Heart Failure Encounters. Journal of Cardiac Failure, 2020, 26, 1060-1066.	1.7	4
39	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
40	Building trust and facilitating goals of care conversations: A qualitative study in people with heart failure receiving home hospice care. Palliative Medicine, 2020, 34, 925-933.	3.1	6
41	Review of mobile applications for the detection and management of atrial fibrillation. Heart Rhythm O2, 2020, 1, 35-43.	1.7	12
42	Mobile Electrocardiogram Monitoring and Health-Related Quality of Life in Patients With Atrial Fibrillation. Journal of Cardiovascular Nursing, 2020, 35, 327-336.	1.1	24
43	Patient-Reported Barriers and Facilitators to Deprescribing Cardiovascular Medications. Drugs and Aging, 2020, 37, 125-135.	2.7	23
44	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
45	Older Adults Can Successfully Monitor Symptoms Using an Inclusively Designed Mobile Application. Journal of the American Geriatrics Society, 2020, 68, 1313-1318.	2.6	20
46	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
47	Abstract P406: Atrial Fibrillation (AF) and Stroke Symptoms in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Circulation, 2020, 141, .	1.6	0
48	Evaluating Commercially Available Mobile Apps for Depression Self-Management. AMIA ... Annual Symposium proceedings, 2020, 2020, 906-914.	0.2	3
49	Abstract 15323: Patients With Heart Failure With Preserved Ejection Fraction Contend With Deficits Across Multiple Domains of Health. Circulation, 2020, 142, .	1.6	1
50	Abstract 17004: Using mHealth to Capture Patient-Reported Sexual Satisfaction in Heart Failure. Circulation, 2020, 142, .	1.6	0
51	Abstract 15626: Visualizing Self-reported Symptom Status Can Support Self-management for Heart Failure Patients. Circulation, 2020, 142, .	1.6	0
52	Examining Interventions Designed to Support Shared Decision Making and Subsequent Patient Outcomes in Palliative Care: A Systematic Review of the Literature. American Journal of Hospice and Palliative Medicine, 2019, 36, 76-88.	1.4	22
53	Deep Learning Method for Video-Based Data to Classify Peripheral Edema Grades. Journal of Cardiac Failure, 2019, 25, S103.	1.7	1
54	Behavioral Interventions Using Consumer Information Technology as Tools to Advance Health Equity. American Journal of Public Health, 2019, 109, S79-S85.	2.7	26

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55	Facilitated Peer Mentorship to Support Aging Research: A RE‑AIM Evaluation of the CoMPAdRE Program. Journal of the American Geriatrics Society, 2019, 67, 804-810.	2.6	8
56	Technology Access, Technical Assistance, and Disparities in Inpatient Portal Use. Applied Clinical Informatics, 2019, 10, 040-050.	1.7	20
57	Measuring health status and symptom burden using a web-based mHealth application in patients with heart failure. European Journal of Cardiovascular Nursing, 2019, 18, 325-331.	0.9	16
58	Factors Associated With Live Discharge of Heart Failure Patients From Hospice. JACC: Heart Failure, 2019, 7, 550-557.	4.1	16
59	Use of the Palliative Performance Scale to estimate survival among home hospice patients with heart failure. ESC Heart Failure, 2019, 6, 371-378.	3.1	21
60	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
61	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
62	SOCIAL AND CULTURAL FACTORS FOR HOSPICE CARE OUTCOMES: PERSPECTIVES OF PATIENTS, CAREGIVERS, AND PROVIDERS. Innovation in Aging, 2019, 3, S790-S791.	0.1	0
63	CARE MANAGEMENT CHALLENGES AND PROGNOSTIC TOOLS FOR HEART FAILURE PATIENTS IN HOSPICE. Innovation in Aging, 2019, 3, S791-S791.	0.1	0
64	PERSPECTIVES ON SETTING GOALS OF CARE AMONG HOSPICE PATIENTS WITH HEART FAILURE, THEIR FAMILIES, AND HEALTHCARE TEAM. Innovation in Aging, 2019, 3, S791-S792.	0.1	0
65	A Systematic Review of Patient-Facing Visualizations of Personal Health Data. Applied Clinical Informatics, 2019, 10, 751-770.	1.7	44
66	THE DEVELOPMENT AND IMPLEMENTATION OF A CARDIAC HOME HOSPICE PROGRAM FOR ADVANCED STAGE HEART FAILURE PATIENTS. Innovation in Aging, 2019, 3, S791-S791.	0.1	0
67	Modifications to the ISO 9186 Method for Testing Comprehension of Visualizations: Successes and Lessons Learned. , 2019, , .		6
68	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
69	A Nurse-led Approach to Improving Cardiac Lifestyle Modification in an Atrial Fibrillation Population. Journal of Innovations in Cardiac Rhythm Management, 2019, 10, 3826-3835.	0.5	5
70	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
71	Low health literacy. Nurse Practitioner, 2018, 43, 49-55.	0.3	70
72	Engaging hospital patients in the medication reconciliation process using tablet computers. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1460-1469.	4.4	22

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73	Applying the RE-AIM Framework for the Evaluation of a Clinical Decision Support Tool for Pediatric Head Trauma: A Mixed-Methods Study. Applied Clinical Informatics, 2018, 09, 693-703.	1.7	14
74	Leveraging Patient-Reported Outcomes Using Data Visualization. Applied Clinical Informatics, 2018, 09, 565-575.	1.7	30
75	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
76	Providers' Perspectives on Sharing Health Information through Acute Care Patient Portals. AMIA ... Annual Symposium proceedings, 2018, 2018, 1273-1281.	0.2	4
77	Identifying the Complexity of Multiple Risk Factors for Obesity Among Urban Latinas. Journal of Immigrant and Minority Health, 2017, 19, 275-284.	1.6	11
78	Identifying distinct risk profiles to predict adverse events among community-dwelling older adults. Geriatric Nursing, 2017, 38, 510-519.	1.9	6
79	MyClinic: Enabling Heart Failure Patients to Self-report Symptoms and Perform Medication Reconciliation. Journal of Cardiac Failure, 2017, 23, S87-S88.	1.7	0
80	Brief Report: Patient Activation Among Urban Hospitalized Patients With Heart Failure. Journal of Cardiac Failure, 2017, 23, 817-820.	1.7	25
81	Mechanisms of change in self-care in adults with heart failure receiving a tailored, motivational interviewing intervention. Patient Education and Counseling, 2017, 100, 283-288.	2.2	28
82	Sharing Clinical Notes with Hospitalized Patients via an Acute Care Portal. AMIA ... Annual Symposium proceedings, 2017, 2017, 800-809.	0.2	13
83	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?. Current Cardiovascular Risk Reports, 2016, 10, 1.	2.0	30
84	Reliability and validity of the patient activation measure in hospitalized patients. Patient Education and Counseling, 2016, 99, 2026-2033.	2.2	55
85	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
86	Review and Analysis of Existing Mobile Phone Applications to Support Symptom Monitoring and Self-Management for Adults With Heart Failure. Journal of Cardiac Failure, 2016, 22, S81.	1.7	5
87	Engaging hospitalized patients in clinical care: Study protocol for a pragmatic randomized controlled trial. Contemporary Clinical Trials, 2016, 47, 165-171.	1.8	32
88	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
89	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
90	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

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91	Determinants of Behavioral Alertness in Adults with Heart Failure. Journal of Clinical Sleep Medicine, 2016, 12, 589-596.	2.6	5
92	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
93	Identifying Biomarker Patterns and Predictors of Inflammation and Myocardial Stress. Journal of Cardiac Failure, 2015, 21, 439-445.	1.7	10
94	Motivational Interviewing Tailored Interventions for Heart Failure (MITI-HF): Study design and methods. Contemporary Clinical Trials, 2015, 41, 62-68.	1.8	10
95	Using Brief Motivational Interviewing to Address the Complex Needs of a Challenging Patient With Heart Failure. Journal of Cardiovascular Nursing, 2014, 29, E1-E6.	1.1	13
96	Adapting Heart Failure Guidelines for Nursing Care in Home Health Settings. Journal of Cardiovascular Nursing, 2014, 29, E1-E8.	1.1	5
97	Using Growth Mixture Modeling to Identify Classes of Sodium Adherence in Adults With Heart Failure. Journal of Cardiovascular Nursing, 2014, 29, 209-217.	1.1	15
98	Identifying predictors of high sodium excretion in patients with heart failure: A mixed effect analysis of longitudinal data. European Journal of Cardiovascular Nursing, 2014, 13, 549-558.	0.9	6
99	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
100	Overall perceived health predicts risk of hospitalizations and death in adults with heart failure: A prospective longitudinal study. International Journal of Nursing Studies, 2013, 50, 671-677.	5.6	10
101	Educating Clinicians on New Elements Incorporated Into the Electronic Health Record. CIN - Computers Informatics Nursing, 2013, 31, 375-379.	0.5	11
102	Psychometric properties of the Kansas City Cardiomyopathy Questionnaire (KCCQ). European Journal of Cardiovascular Nursing, 2012, 11, 197-206.	0.9	27
103	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
104	Comorbid Illness Profiles Predict Greater Costs: An Analysis of 417,477 Heart Failure Admissions. Journal of Cardiac Failure, 2012, 18, S76.	1.7	0
105	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