Melinda K Higgins

List of Publications by Year in descending order

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127 papers 2,551 citations

201674 27 h-index 254184 43 g-index

129 all docs

129 docs citations

times ranked

129

3615 citing authors

#	Article	IF	CITATIONS
1	Combined exercise and cognitive behavioral therapy improves outcomes in patients with heart failure. Journal of Psychosomatic Research, 2010, 69, 119-131.	2.6	176
2	The molecular phenotype of severe asthma in children. Journal of Allergy and Clinical Immunology, 2010, 125, 851-857.e18.	2.9	142
3	The Use of Simulation and a Modified TeamSTEPPS Curriculum for Medical and Nursing Student Team Training. Simulation in Healthcare, 2010, 5, 332-337.	1.2	108
4	Social subordination produces distinct stress-related phenotypes in female rhesus monkeys. Psychoneuroendocrinology, 2012, 37, 1071-1085.	2.7	76
5	A Trial of Family Partnership and Education Interventions in Heart Failure. Journal of Cardiac Failure, 2013, 19, 829-841.	1.7	74
6	Understanding Poisson Regression. Journal of Nursing Education, 2014, 53, 207-215.	0.9	63
7	Family partner intervention influences self-care confidence and treatment self-regulation in patients with heart failure. European Journal of Cardiovascular Nursing, 2016, 15, 317-327.	0.9	60
8	Red blood cell transfusion–related necrotizing enterocolitis in veryâ€lowâ€birthweight infants: a nearâ€infrared spectroscopy investigation. Transfusion, 2013, 53, 2650-2658.	1.6	59
9	Development, Psychometric Testing, and Revision of the Atlanta Heart Failure Knowledge Test. Journal of Cardiovascular Nursing, 2009, 24, 500-509.	1.1	54
10	Combined Aerobic and Resistance Exercise Program Improves Task Performance in Patients With Heart Failure. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1371-1381.	0.9	54
11	Ethological observations of social behavior in the operating room. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7575-7580.	7.1	51
12	Feeding Preterm Infants during Red Blood Cell Transfusion Is Associated with a Decline in Postprandial Mesenteric Oxygenation. Journal of Pediatrics, 2014, 165, 464-471.e1.	1.8	48
13	Randomized Clinical Trial of an Integrated Self-Care Intervention for Persons With Heart Failure and Diabetes: Quality of Life and Physical Functioning Outcomes. Journal of Cardiac Failure, 2015, 21, 719-729.	1.7	47
14	The Community Resiliency Model® to promote nurse well-being. Nursing Outlook, 2020, 68, 324-336.	2.6	47
15	Heart Failure Symptom Assessment and Management. Journal of Cardiovascular Nursing, 2010, 25, 142-148.	1.1	43
16	Social and emotional predictors of the tempo of puberty in female rhesus monkeys. Psychoneuroendocrinology, 2013, 38, 67-83.	2.7	41
17	Quality and Adequacy of Dietary Intake in a Southern Urban Heart Failure Population. Journal of Cardiovascular Nursing, 2013, 28, 119-128.	1.1	41
18	The Savvy Caregiver Program: Impact of an Evidence-Based Intervention on the Well-Being of Ethnically Diverse Caregivers. Journal of Gerontological Social Work, 2014, 57, 681-693.	1.0	41

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19	Spirituality Development for Homeless Youth: A Mindfulness Meditation Feasibility Pilot. Journal of Child and Family Studies, 2012, 21, 925-937.	1.3	40
20	An Opportunity for Cancer Prevention During Preadolescence and Adolescence: Stopping Human Papillomavirus (HPV)-Related Cancer Through HPV Vaccination. Journal of Adolescent Health, 2013, 52, S60-S68.	2.5	40
21	Tele-Savvy: An Online Program for Dementia Caregivers. American Journal of Alzheimer's Disease and Other Dementias, 2018, 33, 269-276.	1.9	40
22	A Combined Aerobic and Resistance Exercise Program Improves Physical Functional Performance in Patients With Heart Failure. Journal of Cardiovascular Nursing, 2012, 27, 418-430.	1.1	39
23	Shared heart failure knowledge and self-care outcomes in patient-caregiver dyads. Heart and Lung: Journal of Acute and Critical Care, 2018, 47, 32-39.	1.6	39
24	A pilot test of an integrated self-care intervention for persons with heart failure and concomitant diabetes. Nursing Outlook, 2014, 62, 97-111.	2.6	36
25	Psychological Factors Are Important Correlates of Dietary Pattern in Overweight Adults. Journal of Cardiovascular Nursing, 2010, 25, 450-460.	1.1	32
26	Psychosocial factors associated with diet quality in a working adult population. Research in Nursing and Health, 2013, 36, 242-256.	1.6	32
27	Results of a Randomized Trial Testing the Efficacy of Tele-Savvy, an Online Synchronous/Asynchronous Psychoeducation Program for Family Caregivers of Persons Living with Dementia. Gerontologist, The, 2022, 62, 616-628.	3.9	31
28	Trauma-Sensitive Yoga for Post-Traumatic Stress Disorder in Women Veterans who Experienced Military Sexual Trauma: Interim Results from a Randomized Controlled Trial. Journal of Alternative and Complementary Medicine, 2021, 27, S-45-S-59.	2.1	31
29	An Intervention to Improve Physical Function and Caregiver Perceptions in Family Caregivers of Persons With Heart Failure. Journal of Applied Gerontology, 2020, 39, 181-191.	2.0	29
30	Six-minute walk distance predicts 30-day readmission after acute heart failure hospitalization. Heart and Lung: Journal of Acute and Critical Care, 2017, 46, 287-292.	1.6	28
31	Motivational groups support adherence to antiretroviral therapy and use of risk reduction behaviors in HIV positive Nigerian women: a pilot study. African Journal of Reproductive Health, 2012, 16, 14-27.	1.1	28
32	Family partnership and education interventions to reduce dietary sodium by patients with heart failure differ by family functioning. Heart and Lung: Journal of Acute and Critical Care, 2016, 45, 311-318.	1.6	26
33	Rural African American Parents' Knowledge and Decisions About Human Papillomavirus Vaccination. Journal of Nursing Scholarship, 2012, 44, 358-367.	2.4	25
34	Parental Human Papillomavirus Vaccine Survey (PHPVS): Nurse-Led Instrument Development and Psychometric Testing for Use in Research and Primary Care Screening. Journal of Nursing Measurement, 2013, 21, 96-109.	0.3	25
35	Teaching Statistics to Nursing Students: An Expert Panel Consensus. Journal of Nursing Education, 2013, 52, 330-334.	0.9	25
36	Turning Over Patient Turnover: An Ethnographic Study of Admissions, Discharges, and Transfers. Research in Nursing and Health, 2013, 36, 554-566.	1.6	24

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37	Family Context Influences Psychological Outcomes of Depressive Symptoms and Emotional Quality of Life in Patients With Heart Failure. Journal of Cardiovascular Nursing, 2014, 29, 517-527.	1.1	23
38	Relationship of Health Literacy of Heart Failure Patients and Their Family Members on Heart Failure Knowledge and Self-Care. Journal of Family Nursing, 2017, 23, 116-137.	1.9	23
39	Insomnia Symptoms Are Associated With Abnormal Endothelial Function. Journal of Cardiovascular Nursing, 2017, 32, 78-85.	1.1	21
40	Informing the scale-up of Kenya's nursing workforce: a mixed methods study of factors affecting pre-service training capacity and production. Human Resources for Health, 2014, 12, 47.	3.1	20
41	Changes in neurocognition and adherence over six months in HIV-infected individuals with cocaine or heroin dependence. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2015, 27, 333-337.	1.2	20
42	Antecedents of self-care in adults with congenital heart defects. International Journal of Cardiology, 2015, 201, 610-615.	1.7	20
43	Clinical Trial of an Educational Program to Decrease Monitor Alarms in a Medical Intensive Care Unit. AACN Advanced Critical Care, 2016, 27, 283-289.	1.1	20
44	Predictors of depression in outpatients with heart failure: An observational study. International Journal of Nursing Studies, 2017, 69, 57-65.	5.6	20
45	The Effect of the " <i>Great Village</i> ―on Psychological Outcomes, Burden, and Mastery in African American Caregivers of Persons Living With Dementia. Journal of Applied Gerontology, 2020, 39, 1059-1068.	2.0	20
46	Impact of a Resiliency Training to Support the Mental Well-being of Front-line Workers. Medical Care, 2021, 59, 616-621.	2.4	20
47	Fourier transform Raman spectroscopic studies of a polyimide curing reaction. Analytica Chimica Acta, 1994, 293, 119-128.	5.4	19
48	An Economic Evaluation of a Self-Care Intervention in Persons With Heart Failure and Diabetes. Journal of Cardiac Failure, 2015, 21, 730-737.	1.7	19
49	Benchmarking and gap analysis of faculty mentorship priorities and how well they are met. Nursing Outlook, 2016, 64, 321-331.	2.6	18
50	Probability of an Autism Diagnosis by Gestational Age. Newborn and Infant Nursing Reviews, 2016, 16, 322-326.	0.4	18
51	Isolating the benefits of fluid restriction in patients with heart failure: A pilot study. European Journal of Cardiovascular Nursing, 2015, 14, 495-505.	0.9	17
52	Educational Needs for Improving Self-Care in Heart Failure Patients With Diabetes. The Diabetes Educator, 2012, 38, 673-684.	2.5	16
53	Sleep Quality and Sleepiness in Persons with Implantable Cardioverter Defibrillators: Outcome from a Clinical Randomized Longitudinal Trial. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 431-443.	1.2	16
54	Differentiation of Isomeric Alditol Hexaacetates and Identification of Aldohexoses by Electron Impact Mass Spectrometry. Analytical Chemistry, 1994, 66, 2656-2668.	6.5	15

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55	The Impact of Out-Migration on the Nursing Workforce in Kenya. Health Services Research, 2011, 46, 1300-1318.	2.0	15
56	Dietary energy density: a mediator of depressive symptoms and abdominal obesity or independent predictor of abdominal obesity?. European Journal of Cardiovascular Nursing, 2012, 11, 423-431.	0.9	15
57	Implementation of an educational program for nursing students amidst the Ebola virus disease epidemic. Nursing Outlook, 2016, 64, 597-603.	2.6	14
58	Testing Teleâ€Savvy: Protocol for a randomized controlled trial. Research in Nursing and Health, 2018, 41, 107-120.	1.6	14
59	Does the Use of a Brief Cryotherapy Intervention With Analgesic Administration Improve Pain Management After Total Knee Arthroplasty?. Orthopaedic Nursing, 2015, 34, 148-153.	0.4	13
60	Predictors of Co-occurring Neurodevelopmental Disabilities in Children With Autism Spectrum Disorders. Journal of Pediatric Nursing, 2017, 35, 113-119.	1.5	13
61	Moving nursing beyond <i>p</i> < 0.05. Research in Nursing and Health, 2019, 42, 244-245.	1.6	13
62	The Community Resiliency ModelÂ $^{\odot}$: a Pilot of an Interoception Intervention to Increase the Emotional Self-Regulation of Women in Addiction Treatment. International Journal of Mental Health and Addiction, 2021, 19, 793-808.	7.4	13
63	Antagonism of Corticotrophinâ€Releasing Factor Type 1 Receptors Attenuates Caloric Intake of Free Feeding Subordinate Female Rhesus Monkeys in a Rich Dietary Environment. Journal of Neuroendocrinology, 2015, 27, 33-43.	2.6	12
64	Psychosocial Characteristics Associated with Both Antiretroviral Therapy Adherence and Risk Behaviors in Women Living with HIV. AIDS and Behavior, 2016, 20, 1084-1096.	2.7	12
65	The Relationship Among Health Beliefs, Depressive Symptoms, Medication Adherence, and Social Support in African Americans With Hypertension. Journal of Cardiovascular Nursing, 2019, 34, 44-51.	1.1	12
66	Physical fitness and activity changes after a 24-week soccer-based adaptation of the U.S diabetes prevention program intervention in Hispanic men. Progress in Cardiovascular Diseases, 2020, 63, 775-785.	3.1	12
67	Young Hispanic Men and Human Papillomavirus Vaccination Choices. Journal of Transcultural Nursing, 2016, 27, 103-108.	1.3	11
68	Evaluation of the impact of the ARC program on national nursing and midwifery regulations, leadership, and organizational capacity in East, Central, and Southern Africa. BMC Health Services Research, 2018, 18, 406.	2.2	11
69	Statistical Challenges in Nursing Education and Research. Nurse Educator, 2015, 40, 21-25.	1.1	10
70	The Third Time's a Charm. Journal of Cardiovascular Nursing, 2018, 33, 13-21.	1.1	10
71	The associations among illness perceptions, resilient coping, and medication adherence in young adult hypertensive black women. Journal of Clinical Hypertension, 2019, 21, 1695-1704.	2.0	10
72	Heart Failure Symptoms Profile Associated With Depressive Symptoms. Clinical Nursing Research, 2020, 29, 73-83.	1.6	10

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73	Biobehavioral and psychological differences between overweight adults with and without waist circumference risk. Research in Nursing and Health, 2010, 33, 539-551.	1.6	9
74	Self-Reported Sleep Problems in Adolescent Survivors of Childhood Cancer. Clinical Journal of Oncology Nursing, 2015, 19, 81-88.	0.6	9
75	A Pragmatic Descriptive Study of Rewarming the Newborn After the First Bath. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2015, 44, 203-209.	0.5	9
76	Randomized Clinical Trial of 24% Oral Sucrose to Decrease Pain Associated With Peripheral Intravenous Catheter Insertion in Preterm and Term Newborns. Advances in Neonatal Care, 2017, 17, E3-E11.	1.1	9
77	Prescription Drug Spending and Medication Adherence Among Medicare Beneficiaries with Heart Failure. Journal of Managed Care & Specialty Pharmacy, 2019, 25, 705-713.	0.9	9
78	NuRsing Research in the 21st Century: R You Ready?. Biological Research for Nursing, 2019, 21, 114-120.	1.9	8
79	Parental perception of child's body mass index and health within primary care. Journal of the American Association of Nurse Practitioners, 2017, 29, 375-383.	0.9	7
80	The Student Human Papillomavirus Survey: Nurse-Led Instrument Development and Psychometric Testing to Increase Human Papillomavirus Vaccine Series Completion in Young Adults. Journal of Nursing Measurement, 2016, 24, 226-244.	0.3	7
81	Impact of CPR Quality and Adherence to Advanced Cardiac Life Support Guidelines on Patient Outcomes in In-Hospital Cardiac Arrest. AACN Advanced Critical Care, 2020, 31, 401-409.	1.1	7
82	The LIVE Network: A Music-Based Messaging Program to Promote ART Adherence Self-Management. AIDS and Behavior, 2013, 17, 2954-2962.	2.7	6
83	Patients' Experiences of Pain in the 48 Hours Following Total Knee Arthroplasty. Orthopaedic Nursing, 2013, 32, 39-44.	0.4	6
84	Pain Intensity and Pain Interference in Patients With Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 457-464.	1.3	6
85	Maternal and Neonatal Birth Factors Affecting the Age of ASD Diagnosis. Newborn and Infant Nursing Reviews, 2016, 16, 340-347.	0.4	6
86	Moving nursing beyond p < .05. Nursing Outlook, 2019, 67, 509-510.	2.6	6
87	Moving nursing beyond p < .05. International Journal of Nursing Studies, 2019, 95, A1-A2.	5 . 6	6
88	Impact of a Preset Daily Cell Phone Alarm on Medication Adherence for Aspirin as Antithrombotic Therapy. Orthopaedic Nursing, 2019, 38, 311-316.	0.4	6
89	Caregiver subjective and physiological markers of stress and patient heart failure severity in family care dyads. Psychoneuroendocrinology, 2021, 133, 105399.	2.7	6
90	Subclinical Cardiovascular Disease in Lymphoma Survivors by Sex. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2016, 45, 438-453.	0.5	5

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91	Mothers, Fathers, Sons, and Human Papillomavirus Immunization Practices. Family and Community Health, 2017, 40, 278-287.	1.1	5
92	Self-Reported Rates of Adherence to Aspirin Prescribed as an Antithrombotic Therapy Following Postoperative Total Joint Replacement. Orthopaedic Nursing, 2017, 36, 287-292.	0.4	5
93	Age, Stigma, Adherence and Clinical Indicators in HIV-Infected Women. HIV/AIDS Research and Treatment: Open Journal, 2015, 2015, S1-S8.	0.2	5
94	Trauma Center Trauma-Sensitive Yoga Versus Cognitive Processing Therapy for Women Veterans With PTSD Who Experienced Military Sexual Trauma: A Feasibility Study. Journal of the American Psychiatric Nurses Association, 0, , 107839032211087.	1.0	5
95	Impact of a Focused Approach for Discharge Teaching Regarding the Use of Aspirin as Anticoagulant After Joint Replacement Surgery. Orthopaedic Nursing, 2015, 34, 211-220.	0.4	4
96	Exploring the Relationships Among Level of Contact, Nature of Contact, and Mental Illness Stigma in Adolescent Girls. Issues in Mental Health Nursing, 2016, 37, 10-18.	1.2	4
97	Picture Pill Count: An Innovative, Reliable, Valid and Feasible Method to Measure Adherence to ART. AIDS and Behavior, 2019, 23, 2210-2217.	2.7	4
98	Impact of a Smartphone App Reminder on Adherence to Aspirin Prescribed as Antithrombotic Therapy. Orthopaedic Nursing, 2020, 39, 395-401.	0.4	4
99	The Effect of Contextualized Racial and Gendered Stressors, Social Support, and Depression on Hypertension Illness Perceptions and Hypertension Medication Adherence in Young African American Women With Hypertension. Journal of Cardiovascular Nursing, 2020, 35, 576-587.	1.1	4
100	Prescription drug spending and hospital use among Medicare beneficiaries with heart failure. Research in Social and Administrative Pharmacy, 2020, 16, 1452-1458.	3.0	3
101	Patient and caregiver outcomes at the integrated memory care clinic. Geriatric Nursing, 2020, 41, 761-768.	1.9	3
102	Caregiver Strain and Heart Failure Patient Clinical Event Risk. Journal of Cardiovascular Nursing, 2020, 35, 262-267.	1.1	3
103	Handheld thermal imaging for law enforcement and counterdrug applications. , 2004, , .		2
104	An Integrated Self Care Education and Counseling Intervention for Persons with Heart Failure and Diabetes Improves Quality of Life and Physical Functioning. Journal of Cardiac Failure, 2014, 20, S118.	1.7	2
105	Parental Attitudes Towards Human Papillomavirus (HPV) Vaccination of Boys: Quantitative and Qualitative Results to Guide Development of Effective HPV Vaccine Interventions. Journal of Adolescent Health, 2014, 54, S86.	2.5	2
106	Attention control in a trial of an online psychoeducational intervention for caregivers. Research in Nursing and Health, 2022, 45, 337-349.	1.6	2
107	Improving Heart Failure Symptom Assessment Congruence through a Perspective-Taking Intervention: A Pilot Study. Journal of Cardiac Failure, 2011, 17, S103-S104.	1.7	1
108	Statistics for Emergency Nurses. Journal of Emergency Nursing, 2014, 40, 529-530.	1.0	1

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109	Single subject design: Use of time series analyses in a small cohort to understand adherence with a prescribed fluid restriction. Applied Nursing Research, 2015, 28, 356-365.	2.2	1
110	The Relationship Between Nonsurgical Pain and Interference With Activity in Patients Undergoing a Total Knee Arthroplasty. Orthopaedic Nursing, 2015, 34, 45-49.	0.4	1
111	Predicting Risk Factors for COPD Hospital Readmission: A Big Data Analysis. Chest, 2017, 152, A806.	0.8	1
112	Patterns of Physical Activity Adherence by Adolescents With Diabetes or Obesity Enrolled in a Personalized Community-Based Intervention. The Diabetes Educator, 2018, 44, 519-530.	2.5	1
113	Metabolic Changes After a 24-Week Soccer-Based Adaptation of the Diabetes Prevention Program in Hispanic Males: A One-Arm Pilot Clinical Trial. Frontiers in Sports and Active Living, 2021, 3, 757815.	1.8	1
114	Use of the Symptom Interactional Framework To Examine the Multidimensional Domains of Fatigue and Depression in Heart Failure Patients. Journal of Cardiac Failure, 2008, 14, S90-S91.	1.7	0
115	Family Support Factors and Congruence of Symptom Assessment between HF Patients and Caregivers. Journal of Cardiac Failure, 2008, 14, S117.	1.7	O
116	HF Family Caregiver Outcomes and Associated Factors. Journal of Cardiac Failure, 2009, 15, S108-S109.	1.7	0
117	Symptom Assessment, Family Factors, and HF Acute Care Visits. Journal of Cardiac Failure, 2009, 15, S101.	1.7	O
118	Improved Physical Function Confers Greater Quality of Life Benefits for NYHA Class III Than for NYHA Class II Patients. Journal of Cardiac Failure, 2012, 18, S74.	1.7	0
119	Increasing Human Papillomavirus (HPV) Vaccination in Boys: Reducing Health Disparities through Advanced Pediatric Nursing Practice. Journal of Pediatric Health Care, 2014, 28, e55.	1.2	0
120	Cost Effectiveness of an Integrated Self Care Intervention for Persons with Heart Failure and Diabetes. Journal of Cardiac Failure, 2014, 20, S5.	1.7	0
121	The CNS as a Researcher: Review of Concepts. Clinical Nurse Specialist, 2017, 31, 12-16.	0.5	O
122	Family Caregiver Strain and Likelihood of Heart Failure Patient Clinical Events: A Replication Study. Journal of Cardiac Failure, 2018, 24, S94.	1.7	0
123	NURSE-LED DEMENTIA MEDICAL HOME: WHAT IS IT LIKE FOR CLIENTS?. Innovation in Aging, 2019, 3, \$116-\$116.	0.1	O
124	Uncovering the Drape: Observing its Impact on Communication With Anesthesia Providers. Environment and Behavior, 2021, 53, 520-539.	4.7	0
125	Longitudinal Patterns of Physical Activity Using a Personalized Intervention for Adolescents with Diabetes or Obesity. Medicine and Science in Sports and Exercise, 2016, 48, 915-916.	0.4	0
126	Self-reported Sleep Quality Before and After Atrial Fibrillation Ablation. Journal of Cardiovascular Nursing, 2022, Publish Ahead of Print, .	1.1	0

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127	Abstract 10667: Psychosocial Predictors of Cardiovascular Disease Risk Among Older Persons with HIV. Circulation, 2021, 144, .	1.6	0