Marilyn Hravnak

List of Publications by Year
in descending order

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70 papers	2,341 citations	257450 24 h-index	223800 46 g-index
73 all docs	73 docs citations	73 times ranked	2808 citing authors

#	Article	IF	Citations
1	Accuracy of identifying hospital acquired venous thromboembolism by administrative coding: implications for big data and machine learning research. Journal of Clinical Monitoring and Computing, 2022, 36, 397-405.	1.6	8
2	Strategies for success in a nursing PhD program and beyond. Journal of Professional Nursing, 2022, 39, 187-193.	2.8	4
3	Choosing Wisely For Critical Care: The Next Five. Critical Care Medicine, 2021, 49, 472-481.	0.9	25
4	Educating PhD students in research-intensive nursing doctorate programs regarding teaching competencies. Journal of Professional Nursing, 2021, 37, 241-243.	2.8	10
5	Engaging Clinicians Early During the Development of a Graphical User Display of An Intelligent Alerting System at the Bedside. International Journal of Medical Informatics, 2021, 159, 104643.	3.3	10
6	Relationship between adherence to secondary prevention and health literacy, self-efficacy and disease knowledge among patients with coronary artery disease in China. European Journal of Cardiovascular Nursing, 2020, 19, 230-237.	0.9	20
7	Tele-Critical Care: An Update From the Society of Critical Care Medicine Tele-ICU Committee*. Critical Care Medicine, 2020, 48, 553-561.	0.9	67
8	Prediction of Changes in Adherence to Secondary Prevention Among Patients With Coronary Artery Disease. Nursing Research, 2020, 69, E199-E207.	1.7	6
9	Prediction of hypotension events with physiologic vital sign signatures in the intensive care unit. Critical Care, 2020, 24, 661.	5.8	22
10	The Association Between Patient Outcomes and the Initial Emergency Severity Index Triage Score in Patients With Suspected Acute Coronary Syndrome. Journal of Cardiovascular Nursing, 2020, 35, 550-557.	1.1	4
11	Clinical Distancing and Mitigation of Coronavirus Disease 2019. , 2020, 2, e0117.		1
12	Predicting tachycardia as a surrogate for instability in the intensive care unit. Journal of Clinical Monitoring and Computing, 2019, 33, 973-985.	1.6	27
13	Determinants of Intensive Care Unit Telemedicine Effectiveness. An Ethnographic Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 970-979.	5.6	59
14	Cardiorespiratory instability in monitored step-down unit patients: using cluster analysis to identify patterns of change. Journal of Clinical Monitoring and Computing, 2018, 32, 117-126.	1.6	11
15	Clinical Presentation to the Emergency Department Predicts Subarachnoid Hemorrhage-Associated Myocardial Injury. Journal of Emergency Nursing, 2018, 44, 132-138.	1.0	4
16	A call to alarms: Current state and future directions in the battle against alarm fatigue. Journal of Electrocardiology, 2018, 51, S44-S48.	0.9	60
17	Learning temporal rules to forecast instability in continuously monitored patients. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 47-53.	4.4	26
18	Risk for Cardiorespiratory Instability Following Transfer to a Monitored Step-Down Unit. Respiratory Care, 2017, 62, 415-422.	1.6	3

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19	Dynamic and Personalized Risk Forecast in Step-Down Units. Implications for Monitoring Paradigms. Annals of the American Thoracic Society, 2017, 14, 384-391.	3.2	32
20	The Relationships Between BNP and Neurocardiac Injury Severity, Noninvasive Cardiac Output, and Outcomes After Aneurysmal Subarachnoid Hemorrhage. Biological Research for Nursing, 2017, 19, 531-537.	1.9	18
21	Vector Autoregressive Models and Granger Causality in Time Series Analysis in Nursing Research. Nursing Research, 2017, 66, 12-19.	1.7	28
22	Semi-Supervised Prediction of Comorbid Rare Conditions Using Medical Claims Data. , 2017, , .		0
23	Identifying Strategies for Effective Telemedicine Use in Intensive Care Units. International Journal of Qualitative Methods, The, 2017, 16, 160940691773338.	2.8	16
24	Causes of Failure to Rescue. , 2017, , 95-110.		2
25	Using Supervised Machine Learning to Classify Real Alerts and Artifact in Online Multisignal Vital Sign Monitoring Data*. Critical Care Medicine, 2016, 44, e456-e463.	0.9	59
26	ICU Telemedicine and Critical Care Mortality. Medical Care, 2016, 54, 319-325.	2.4	85
27	Monitoring cardiorespiratory instability: Current approaches and implications for nursing practice. Intensive and Critical Care Nursing, 2016, 34, 12-19.	2.9	13
28	Predicting cardiorespiratory instability. Critical Care, 2016, 20, 70.	5.8	20
29	Real alerts and artifact classification in archived multi-signal vital sign monitoring data: implications for mining big data. Journal of Clinical Monitoring and Computing, 2016, 30, 875-888.	1.6	27
30	Simulation Education. Clinical Nurse Specialist, 2015, 29, 166-173.	0.5	37
31	Patients in the Radiology Department May Be at an Increased Risk of Developing Critical Instability. Journal of Radiology Nursing, 2015, 34, 29-34.	0.4	12
32	Temporal distribution of instability events in continuously monitored step-down unit patients: Implications for Rapid Response Systems. Resuscitation, 2015, 89, 99-105.	3.0	11
33	ECG Changes During Neurologic Injury. American Journal of Critical Care, 2015, 24, 453-454.	1.6	0
34	Thromboelastography: A Practice Summary for Nurse Practitioners Treating Hemorrhage. Journal for Nurse Practitioners, 2015, 11, 702-709.	0.8	20
35	The Interface Between Monitoring and Physiology at the Bedside. Critical Care Clinics, 2015, 31, 1-24.	2.6	16
36	Modelling Risk of Cardio-Respiratory Instability as a Heterogeneous Process. AMIA ... Annual Symposium proceedings, 2015, 2015, 1841-50.	0.2	10

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37	Cardiac Abnormalities After Aneurysmal Subarachnoid Hemorrhage: Effects of Â-Blockers and Angiotensin-Converting Enzyme Inhibitors. American Journal of Critical Care, 2014, 23, 30-39.	1.6	6
38	Discharge Outcome in Adults Treated With Extracorporeal Membrane Oxygenation. American Journal of Critical Care, 2014, 23, 365-377.	1.6	28
39	797. Critical Care Medicine, 2014, 42, A1552.	0.9	1
40	285. Critical Care Medicine, 2013, 41, A66.	0.9	1
41	Psychosocial Correlates of Weight Maintenance Among Black & White Adults. American Journal of Health Behavior, 2012, 36, 395-407.	1.4	16
42	Characteristics of Patients With Cardiorespiratory Instability in a Step-down Unit. American Journal of Critical Care, 2012, 21, 344-350.	1.6	20
43	Medical emergency team calls in the radiology department: patient characteristics and outcomes. BMJ Quality and Safety, 2012, 21, 509-518.	3.7	14
44	Intrahospital Transport to the Radiology Department: Risk for Adverse Events, Nursing Surveillance, Utilization of a MET, and Practice Implications. Journal of Radiology Nursing, 2011, 30, 49-54.	0.4	23
45	Factors Influencing the Outcomes of Patients With Both Coronary Artery Disease and Diabetes Enrolled in Standard Cardiac Rehabilitation Programs. Journal of Cardiovascular Nursing, 2011, 26, 210-217.	1.1	8
46	Cardiorespiratory instability before and after implementing an integrated monitoring system*. Critical Care Medicine, 2011, 39, 65-72.	0.9	105
47	Patients' Instability, Emergency Response, and Outcomes in the Radiology Department. American Journal of Critical Care, 2011, 20, 461-469.	1.6	7
48	Causes of Failure to Rescue. , 2011, , 141-150.		3
49	Predictors of Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage: A Cardiac Focus. Neurocritical Care, 2010, 13, 366-372.	2.4	17
50	â€œIdentifying the hospitalised patient in crisisâ€â€”A consensus conference on the afferent limb of Rapid Response Systems. Resuscitation, 2010, 81, 375-382.	3.0	291
51	Neuroglobin Genetic Polymorphisms and Their Relationship to Functional Outcomes after Traumatic Brain Injury. Journal of Neurotrauma, 2010, 27, 999-1006.	3.4	44
52	Elevated Cardiac Troponin I and Functional Recovery and Disability in Patients After Aneurysmal Subarachnoid Hemorrhage. American Journal of Critical Care, 2010, 19, 522-528.	1.6	29
53	Ventricular Arrhythmia Risk After Subarachnoid Hemorrhage. Neurocritical Care, 2009, 10, 287-294.	2.4	49
54	Elevated Cardiac Troponin I and Relationship to Persistence of Electrocardiographic and Echocardiographic Abnormalities After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2009, 40, 3478-3484.	2.0	99

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55	Randomized Clinical Trials of Weight Loss Maintenance. Journal of Cardiovascular Nursing, 2009, 24, 58-80.	1.1	227
56	Credentialing and Privileging for Advanced Practice Nurses. AACN Advanced Critical Care, 2009, 20, 12-14.	1.1	1
57	Relation of Elevation in Cardiac Troponin I to Clinical Severity, Cardiac Dysfunction, and Pulmonary Congestion in Patients With Subarachnoid Hemorrhage. American Journal of Cardiology, 2008, 102, 1545-1550.	1.6	66
58	Defining the Incidence of Cardiorespiratory Instability in Patients in Step-down Units Using an Electronic Integrated Monitoring System. Archives of Internal Medicine, 2008, 168, 1300.	3.8	107
59	Patient Communication Simulation Laboratory for Students in an Acute Care Nurse Practitioner Program. American Journal of Critical Care, 2008, 17, 364-372.	1.6	60
60	Symptom Expression in Coronary Heart Disease and Revascularization Recommendations for Black and White Patients. American Journal of Public Health, 2007, 97, 1701-1708.	2.7	13
61	Simulator Technology as a Tool for Education in Cardiac Care. Journal of Cardiovascular Nursing, 2007, 22, 16-24.	1.1	37
62	Skills Taught in Acute Care NP Programs: A National Survey. Nurse Practitioner, 2006, 31, 7-13.	0.3	25
63	Racial Disparities in Outcomes Following Coronary Artery Bypass Grafting. Journal of Cardiovascular Nursing, 2006, 21, 367-378.	1.1	18
64	Expanding Acute Care Nurse Practitioner and Clinical Nurse Specialist Education. AACN Advanced Critical Care, 2005, 16, 89-104.	1.9	37
65	Short-term complications and resource utilization in matched subjects after on-pump or off-pump primary isolated coronary artery bypass. American Journal of Critical Care, 2004, 13, 499-507; discussion 508.	1.6	3
66	Predictors and impact of atrial fibrillation after isolated coronary artery bypass grafting. Critical Care Medicine, 2002, 30, 330-337.	0.9	83
67	Who should do role outcome research on advanced practice nurses?. Critical Care Nursing Clinics of North America, 2002, 14, 245-251.	0.8	2
68	Resource Utilization Related to Atrial Fibrillation After Coronary Artery Bypass Grafting. American Journal of Critical Care, 2002, 11, 228-238.	1.6	65
69	Resource utilization related to atrial fibrillation after coronary artery bypass grafting. American Journal of Critical Care, 2002, 11, 228-38.	1.6	22
70	Atrial fibrillation: prevalence after minimally invasive direct and standard coronary artery bypass. Annals of Thoracic Surgery, 2001, 71, 1491-1495.	1.3	34