

Michele M Pelter

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

543
citations

12
h-index

21
g-index

131
ext. papers

716
ext. citations

2
avg, IF

3.85
L-index

#	Paper	IF	Citations
102	Photoplethysmography based atrial fibrillation detection: a review. <i>Npj Digital Medicine</i> , 2020 , 3, 3	15.7	76
101	Technological Distractions (Part 2): A Summary of Approaches to Manage Clinical Alarms With Intent to Reduce Alarm Fatigue. <i>Critical Care Medicine</i> , 2018 , 46, 130-137	1.4	72
100	Randomized, controlled trial to improve self-care in patients with heart failure living in rural areas. <i>Circulation</i> , 2014 , 130, 256-64	16.7	60
99	Cardiovascular responses to energy drinks in a healthy population: The C-energy study. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 1205-9	2.9	32
98	Bedside diagnosis of myocardial ischemia with ST-segment monitoring technology: measurement issues for real-time clinical decision making and trial designs. <i>Journal of Electrocardiology</i> , 1998 , 30 Suppl, 157-65	1.4	29
97	Transient myocardial ischemia is an independent predictor of adverse in-hospital outcomes in patients with acute coronary syndromes treated in the telemetry unit. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2003 , 32, 71-8	2.6	26
96	Are there symptom differences in patients with coronary artery disease presenting to the ED ultimately diagnosed with or without ACS?. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1822-8	2.9	18
95	Human factors approach to evaluate the user interface of physiologic monitoring. <i>Journal of Electrocardiology</i> , 2015 , 48, 982-7	1.4	15
94	Clinical Utility of Ventricular Repolarization Dispersion for Real-Time Detection of Non-ST Elevation Myocardial Infarction in Emergency Departments. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	14
93	Obesity Paradox: Comparison of Heart Failure Patients With and Without Comorbid Diabetes. <i>American Journal of Critical Care</i> , 2017 , 26, 140-148	1.7	13
92	Patient characteristics associated with false arrhythmia alarms in intensive care. <i>Therapeutics and Clinical Risk Management</i> , 2017 , 13, 499-513	2.9	13
91	Symptom Diary Use and Improved Survival for Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	13
90	Self-care in rural residents with heart failure: What we are missing. <i>European Journal of Cardiovascular Nursing</i> , 2017 , 16, 326-333	3.3	11
89	Monitoring significant ST changes through deep learning. <i>Journal of Electrocardiology</i> , 2018 , 51, S78-S82	1.4	10
88	Frequency of silent myocardial ischemia with 12-lead ST segment monitoring in the coronary care unit: are there sex-related differences?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 1999 , 28, 81-6	2.6	9
87	Association of Transient Myocardial Ischemia With Adverse In-Hospital Outcomes for Angina Patients Treated in a Telemetry Unit or a Coronary Care Unit. <i>American Journal of Critical Care</i> , 2002 , 11, 318-325	1.7	9
86	Understanding heart rate alarm adjustment in the intensive care units through an analytical approach. <i>PLoS ONE</i> , 2017 , 12, e0187855	3.7	8

85	Research: Association of Low-Amplitude QRSs with False-Positive Asystole Alarms. <i>Biomedical Instrumentation and Technology</i> , 2016 , 50, 329-35	0.4	8
84	Contribution of Electrocardiographic Accelerated Ventricular Rhythm Alarms to Alarm Fatigue. <i>American Journal of Critical Care</i> , 2019 , 28, 222-229	1.7	7
83	Predictors of Adherence to Self-Care in Rural Patients With Heart Failure. <i>Journal of Rural Health</i> , 2020 , 36, 120-129	4.6	7
82	Effects of an educational intervention on heart failure knowledge, self-care behaviors, and health-related quality of life of patients with heart failure: Exploring the role of depression. <i>Patient Education and Counseling</i> , 2020 , 103, 1201-1208	3.1	6
81	ECG-derived Cheyne-Stokes respiration and periodic breathing in healthy and hospitalized populations. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	6
80	A research method for detecting transient myocardial ischemia in patients with suspected acute coronary syndrome using continuous ST-segment analysis. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	6
79	Two-Step Screening for Depressive Symptoms and Prediction of Mortality in Patients With Heart Failure. <i>American Journal of Critical Care</i> , 2017 , 26, 240-247	1.7	5
78	Coronary artery dominance. <i>American Journal of Critical Care</i> , 2011 , 20, 401-2	1.7	5
77	Computer versus manual measurement of ST-segment deviation. <i>Journal of Electrocardiology</i> , 1996 , 29 Suppl, 78-82	1.4	5
76	A Deep Learning Approach to Examine Ischemic ST Changes in Ambulatory ECG Recordings. <i>AMIA Summits on Translational Science Proceedings</i> , 2018 , 2017, 256-262	1.1	5
75	Among Unstable Angina and Non-ST-Elevation Myocardial Infarction Patients, Transient Myocardial Ischemia and Early Invasive Treatment Are Predictors of Major In-hospital Complications. <i>Journal of Cardiovascular Nursing</i> , 2016 , 31, E10-9	2.1	5
74	Wavelet leader multifractal analysis of heart rate variability in atrial fibrillation. <i>Journal of Electrocardiology</i> , 2018 , 51, S83-S87	1.4	5
73	Cornell Voltage Criteria. <i>American Journal of Critical Care</i> , 2008 , 17, 273-274	1.7	4
72	Rapid 5lb weight gain is not associated with readmission in patients with heart failure. <i>ESC Heart Failure</i> , 2019 , 6, 131-137	3.7	4
71	Evaluation of ECG algorithms designed to improve detect of transient myocardial ischemia to minimize false alarms in patients with suspected acute coronary syndrome. <i>Journal of Electrocardiology</i> , 2018 , 51, 288-295	1.4	3
70	Clinical significance of premature ventricular contraction among adult patients: protocol for a scoping review. <i>Systematic Reviews</i> , 2019 , 8, 254	3	3
69	ST Segment Changes in Right Bundle Branch Block. <i>American Journal of Critical Care</i> , 2005 , 14, 341-342	1.7	3
68	Double Trouble: Patients With Both True and False Arrhythmia Alarms. <i>Critical Care Nurse</i> , 2020 , 40, 14-236		3

67	Electrocardiographic indicators of acute coronary syndrome are more common in patients with ambulance transport compared to those who self-transport to the emergency department journal of electrocardiology. <i>Journal of Electrocardiology</i> , 2016 , 49, 944-950	1.4	3
66	ECG derived Cheyne-Stokes respiration and periodic breathing are associated with cardiorespiratory arrest in intensive care unit patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019 , 48, 114-120	2.6	3
65	Implantable electrical devices. <i>American Journal of Critical Care</i> , 2013 , 22, 163-4	1.7	2
64	A review of the literature on the accuracy, strengths, and limitations of visual, thoracic impedance, and electrocardiographic methods used to measure respiratory rate in hospitalized patients. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , 26, e12885	1.5	2
63	ECG alarms during left ventricular assist device (LVAD) therapy in the ICU. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021 , 50, 763-769	2.6	2
62	Association of transient myocardial ischemia with adverse in-hospital outcomes for angina patients treated in a telemetry unit or a coronary care unit. <i>American Journal of Critical Care</i> , 2002 , 11, 318-25	1.7	2
61	Unplanned transfer from the telemetry unit to the intensive care unit in hospitalized patients with suspected acute coronary syndrome. <i>Journal of Electrocardiology</i> , 2016 , 49, 775-783	1.4	1
60	Sinus node dysfunction. <i>American Journal of Critical Care</i> , 2009 , 18, 585-6	1.7	1
59	Reperfusion Arrhythmias. <i>American Journal of Critical Care</i> , 2002 , 11, 273-275	1.7	1
58	Differentiating ST-Segment Strain Pattern From Acute Ischemia. <i>American Journal of Critical Care</i> , 2006 , 15, 321-322	1.7	1
57	Non-conducted P waves. <i>American Journal of Critical Care</i> , 2003 , 12, 567-8	1.7	1
56	ST segment changes in right bundle branch block. <i>American Journal of Critical Care</i> , 2005 , 14, 341-2	1.7	1
55	Electrocardiographic monitoring in the medical-surgical setting: clinical implications, basis, lead configurations, and nursing implications. <i>Medsurg Nursing: Official Journal of the Academy of Medical-Surgical Nurses</i> , 2008 , 17, 421-8	0	1
54	Diagnostic and prognostic significance of premature ventricular complexes in community and hospital-based participants: A scoping review.. <i>PLoS ONE</i> , 2021 , 16, e0261712	3.7	1
53	ECG Monitoring during End of Life Care: Implications on Alarm Fatigue. <i>Multimodal Technologies and Interaction</i> , 2019 , 3, 18	1.7	0
52	Actionable Ventricular Tachycardia During In-Hospital ECG Monitoring and Its Impact on Alarm Fatigue. <i>Critical Pathways in Cardiology</i> , 2020 , 19, 79-86	1.3	0
51	Measuring the QT/QTc Interval in the Presence of Wide QRS Complexes.. <i>American Journal of Critical Care</i> , 2022 , 31, 83-84	1.7	0
50	Agreement between respiratory rate measurement using a combined electrocardiographic derived method versus impedance from pneumography.. <i>Journal of Electrocardiology</i> , 2021 , 71, 16-24	1.4	0

49	Computer Assisted Patient Monitoring: Associated Patient, Clinical and ECG Characteristics and Strategy to Minimize False Alarms. <i>Hearts</i> , 2021 , 2, 459-471	0.6	o
48	Arrhythmias of noncardiac origin. <i>American Journal of Critical Care</i> , 2013 , 22, 445-6	1.7	
47	Evolving myocardial infarction. <i>American Journal of Critical Care</i> , 2010 , 19, 557-8	1.7	
46	Symptomatic bradycardia. <i>American Journal of Critical Care</i> , 2009 , 18, 173-4	1.7	
45	Long pause. <i>American Journal of Critical Care</i> , 2009 , 18, 381-2	1.7	
44	Bedside monitoring for transient myocardial ischemia. <i>American Journal of Critical Care</i> , 2011 , 20, 171-2	1.7	
43	Impaired impulse formation. <i>American Journal of Critical Care</i> , 2012 , 21, 293-4	1.7	
42	Congenital anomaly. <i>American Journal of Critical Care</i> , 2012 , 21, 131-2	1.7	
41	Preoperative Screening 12-Lead Electrocardiogram Reveals Correctable Cardiac Conditions. <i>American Journal of Critical Care</i> , 2020 , 29, 493-494	1.7	
40	Sinus Rhythm With Frequent Funny-Looking Beats. <i>American Journal of Critical Care</i> , 2020 , 29, 155-156	1.7	
39	The Complexities of Wide Complex Tachycardias. <i>American Journal of Critical Care</i> , 2020 , 29, 325-326	1.7	
38	Noteworthy Electrocardiographic Changes Following Pharmacologic Treatment of COVID-19. <i>American Journal of Critical Care</i> , 2020 , 29, 407-408	1.7	
37	ST-Elevation Myocardial Infarction. <i>American Journal of Critical Care</i> , 2002 , 11, 87-89	1.7	
36	Inverted P Waves. <i>American Journal of Critical Care</i> , 2002 , 11, 173-174	1.7	
35	Reperfusion Arrhythmias. <i>American Journal of Critical Care</i> , 2002 , 11, 397-399	1.7	
34	Heart Blocks. <i>American Journal of Critical Care</i> , 2003 , 12, 77-78	1.7	
33	Low Amplitude QRS. <i>American Journal of Critical Care</i> , 2003 , 12, 171-172	1.7	
32	Interpreting a Postoperative 12-Lead ECG Waveform. <i>American Journal of Critical Care</i> , 2003 , 12, 267-268.	1.7	

- 31 Increased Automaticity of the AV Node. *American Journal of Critical Care*, **2003**, 12, 381-382 1.7
- 30 Retrograde Atrial Conduction. *American Journal of Critical Care*, **2004**, 13, 251-252 1.7
- 29 Relative Refractory Period. *American Journal of Critical Care*, **2005**, 14, 249-250 1.7
- 28 Rhythmic Premature Ventricular Contractions. *American Journal of Critical Care*, **2005**, 14, 441-442 1.7
- 27 Resynchronization Therapy. *American Journal of Critical Care*, **2006**, 15, 103-104 1.7
- 26 Cardiac Arrhythmias After Traumatic Amputation. *American Journal of Critical Care*, **2007**, 16, 299-300 1.7
- 25 ECG Puzzler Slow Escape Rhythms. *American Journal of Critical Care*, **2007**, 16, 405-406 1.7
- 24 Arrhythmia Diagnosis and the 12-Lead Electrocardiogram: Seeing the Whole Picture. *American Journal of Critical Care*, **2020**, 29, 237-238 1.7
- 23 Transient Cardiac Rhythm Changes. *American Journal of Critical Care*, **2021**, 30, 483-484 1.7
- 22 Electrical Disturbance From a Systemic Disease. *American Journal of Critical Care*, **2020**, 29, 77-78 1.7
- 21 Electrocardiographic Features Associated With Obstructive Sleep Apnea. *American Journal of Critical Care*, **2021**, 30, 243-244 1.7
- 20 Exercise-Induced Arrhythmias. *American Journal of Critical Care*, **2021**, 30, 331-332 1.7
- 19 Evaluation of Extreme Bradyarrhythmias in Symptomatic Adults. *American Journal of Critical Care*, **2021**, 30, 83-84 1.7
- 18 Affirming Arrhythmia Diagnosis Using All Available Electrocardiography Leads. *American Journal of Critical Care*, **2021**, 30, 161-162 1.7
- 17 Refractory Angina Confounded by Preexcitation Syndrome. *American Journal of Critical Care*, **2021**, 30, 407-408 1.7
- 16 Inverted P waves. *American Journal of Critical Care*, **2002**, 11, 173-4 1.7
- 15 A class III antiarrhythmic agent. *American Journal of Critical Care*, **2002**, 11, 395-6 1.7
- 14 Bradycardic ECG monitoring alarms. *American Journal of Critical Care*, **2002**, 11, 577-8 1.7

- 13 Low amplitude QRS. *American Journal of Critical Care*, **2003**, 12, 171-2 1.7
- 12 Increased automaticity of the AV node. *American Journal of Critical Care*, **2003**, 12, 381-2 1.7
- 11 Nonischemic ST-segment elevation. *American Journal of Critical Care*, **2004**, 13, 167-8 1.7
- 10 Premature beats. *American Journal of Critical Care*, **2004**, 13, 519-20 1.7
- 9 Enhanced automaticity of the his bundle. *American Journal of Critical Care*, **2005**, 14, 559-60 1.7
- 8 ST-segment changes in right ventricular paced rhythms. *American Journal of Critical Care*, **2006**, 15, 231-2. 1.7
- 7 Long QT syndrome. *American Journal of Critical Care*, **2006**, 15, 437-8 1.7
- 6 P wave alterations. *American Journal of Critical Care*, **2007**, 16, 187-8 1.7
- 5 Slow escape rhythms. *American Journal of Critical Care*, **2007**, 16, 405-6 1.7
- 4 ECG characteristics of a genetic disorder. *American Journal of Critical Care*, **2007**, 16, 621-2 1.7
- 3 Abnormal conduction. *American Journal of Critical Care*, **2008**, 17, 173-4 1.7
- 2 Multilead monitoring. *American Journal of Critical Care*, **2008**, 17, 381-2 1.7
- 1 ECG computer algorithms. *American Journal of Critical Care*, **2008**, 17, 581-2 1.7