Dana P Edelson

List of Publications by Year
in descending order

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98 papers	11,127 citations	43973 48 h-index	39575 94 g-index
100 all docs	100 docs citations	100 times ranked	8758 citing authors

#	Article	IF	Citations
1	Comparison of early warning scores for predicting clinical deterioration and infection in obstetric patients. BMC Pregnancy and Childbirth, 2022, 22, 295.	0.9	9
2	The Impact of a Machine Learning Early Warning Score on Hospital Mortality: A Multicenter Clinical Intervention Trial. Critical Care Medicine, 2022, 50, 1339-1347.	0.4	25
3	Determining the Electronic Signature of Infection in Electronic Health Record Data. Critical Care Medicine, 2021, 49, e673-e682.	0.4	13
4	Interim Guidance for Emergency Medical Services Management of Out-of-Hospital Cardiac Arrest During the COVID-19 Pandemic. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007666.	0.9	7
5	Factors associated with non-survival from in-hospital maternal cardiac arrest: An analysis of Get With The GuidelinesÂ® (GWTG) data. Resuscitation, 2021, 164, 40-45.	1.3	2
6	Scratching the Surface of Clinical Deterioration With Deep Learning*. Critical Care Medicine, 2021, 49, 1366-1368.	0.4	4
7	2021 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e008396.	0.9	21
8	Internal and External Validation of a Machine Learning Risk Score for Acute Kidney Injury. JAMA Network Open, 2020, 3, e2012892.	2.8	69
9	Comparison of Early Warning Scoring Systems for Hospitalized Patients With and Without Infection at Risk for In-Hospital Mortality and Transfer to the Intensive Care Unit. JAMA Network Open, 2020, 3, e205191.	2.8	81
10	Interim Guidance for Basic and Advanced Life Support in Children and Neonates With Suspected or Confirmed COVID-19. Pediatrics, 2020, , e20201405.	1.0	12
11	Predicting cardiac arrest in the emergency department. Journal of the American College of Emergency Physicians Open, 2020, 1, 321-326.	0.4	8
12	The authors reply. Critical Care Medicine, 2020, 48, e152-e153.	0.4	0
13	Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. Circulation, 2020, 141, e933-e943.	1.6	315
14	Accuracy of Cliniciansâ€™ Ability to Predict the Need for Intensive Care Unit Readmission. Annals of the American Thoracic Society, 2020, 17, 847-853.	1.5	10
15	Quality metrics for the evaluation of Rapid Response Systems: Proceedings from the third international consensus conference on Rapid Response Systems. Resuscitation, 2019, 141, 1-12.	1.3	52
16	Characteristics of Rapid Response Calls in the United States: An Analysis of the First 402,023 Adult Cases From the Get With the Guidelines Resuscitation-Medical Emergency Team Registry. Critical Care Medicine, 2019, 47, 1283-1289.	0.4	33
17	Validation of Early Warning Scores at Two Long-Term Acute Care Hospitals. Critical Care Medicine, 2019, 47, e962-e965.	0.4	10
18	Validating the Electronic Cardiac Arrest Risk Triage (eCART) Score for Risk Stratification of Surgical Inpatients in the Postoperative Setting. Annals of Surgery, 2019, 269, 1059-1063.	2.1	48

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19	Trends in Survival After In-Hospital CardiacÂArrest During Nights and Weekends. Journal of the American College of Cardiology, 2018, 71, 402-411.	1.2	90
20	Predictors of In-Hospital Mortality After Rapid Response Team Calls in a 274 Hospital Nationwide Sample*. Critical Care Medicine, 2018, 46, 1041-1048.	0.4	49
21	The Development of a Machine Learning Inpatient Acute Kidney Injury Prediction Model*. Critical Care Medicine, 2018, 46, 1070-1077.	0.4	214
22	Trainees at a resuscitation: a dual liability. Clinical Teacher, 2018, 15, 38-43.	0.4	2
23	The authors reply. Critical Care Medicine, 2018, 46, e1230.	0.4	0
24	Response. Chest, 2018, 154, 1462.	0.4	0
25	Characteristics and outcomes of maternal cardiac arrest: A descriptive analysis of Get with the guidelines data. Resuscitation, 2018, 132, 17-20.	1.3	23
26	Predicting Intensive Care Unit Readmission with Machine Learning Using Electronic Health Record Data. Annals of the American Thoracic Society, 2018, 15, 846-853.	1.5	110
27	Implications of Centers for Medicare & Medicaid Services Severe Sepsis and SepticÂShock Early Management Bundle andÂInitial Lactate Measurement on the Management of Sepsis. Chest, 2018, 154, 302-308.	0.4	41
28	Rapid response systems. Resuscitation, 2018, 128, 191-197.	1.3	125
29	Accuracy Comparisons between Manual and Automated Respiratory Rate for Detecting Clinical Deterioration in Ward Patients. Journal of Hospital Medicine, 2018, 13, 486-487.	0.7	20
30	Identifying Patients With Sepsis on the Hospital Wards. Chest, 2017, 151, 898-907.	0.4	94
31	Investigating the Impact of Different Suspicion of Infection Criteria on the Accuracy of Quick Sepsis-Related Organ Failure Assessment, Systemic Inflammatory Response Syndrome, and Early Warning Scores*. Critical Care Medicine, 2017, 45, 1805-1812.	0.4	60
32	Association Between Survival and Time of Day for Rapid Response Team Calls in a National Registry. Critical Care Medicine, 2017, 45, 1677-1682.	0.4	43
33	Quick Sepsis-related Organ Failure Assessment, Systemic Inflammatory Response Syndrome, and Early Warning Scores for Detecting Clinical Deterioration in Infected Patients outside the Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 906-911.	2.5	496
34	Detecting Sepsis: Are Two Opinions Better Than One?. Journal of Hospital Medicine, 2017, 12, 256-258.	0.7	5
35	Association Between Opioid and Benzodiazepine Use and Clinical Deterioration in Ward Patients. Journal of Hospital Medicine, 2017, 12, 428-434.	0.7	18
36	Real-Time Risk Prediction on the Wards: A Feasibility Study. Critical Care Medicine, 2016, 44, 1468-1473.	0.4	52

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37	In response to â€œObstructive sleep apnea and adverse outcomes in surgical and nonsurgical patients on the wardsâ€. Journal of Hospital Medicine, 2016, 11, 157-157.	0.7	1
38	Association Between In-Hospital Critical Illness Events and Outcomes in Patients on the Same Ward. JAMA - Journal of the American Medical Association, 2016, 316, 2674.	3.8	33
39	Location of Inâ€Hospital Cardiac Arrest in the United Statesâ€"Variability in Event Rate and Outcomes. Journal of the American Heart Association, 2016, 5, .	1.6	103
40	Association between intensive care unit transfer delay and hospital mortality: A multicenter investigation. Journal of Hospital Medicine, 2016, 11, 757-762.	0.7	90
41	Development of a Multicenter Wardâ€"Based AKI Prediction Model. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1935-1943.	2.2	88
42	Physiologic monitoring of CPR quality during adult cardiac arrest: A propensity-matched cohort study. Resuscitation, 2016, 106, 76-82.	1.3	77
43	Moving Beyond Single-Parameter Early Warning Scores for Rapid Response System Activation*. Critical Care Medicine, 2016, 44, 2283-2285.	0.4	11
44	In reference to â€œPreliminary development of an ultrabrief twoâ€item bedside test for delirium.â€. Journal of Hospital Medicine, 2016, 11, 155-155.	0.7	1
45	Testing the functional assessment of mentation: A mobile application based assessment of mental status. Journal of Hospital Medicine, 2016, 11, 463-466.	0.7	0
46	Multicenter Comparison of Machine Learning Methods and Conventional Regression for Predicting Clinical Deterioration on the Wards. Critical Care Medicine, 2016, 44, 368-374.	0.4	423
47	The value of vital sign trends for detecting clinical deterioration on the wards. Resuscitation, 2016, 102, 1-5.	1.3	126
48	Comparison of mentalâ€status scales for predicting mortality on the general wards. Journal of Hospital Medicine, 2015, 10, 658-663.	0.7	28
49	Part 8: Education, implementation, and teams. Resuscitation, 2015, 95, e203-e224.	1.3	115
50	In reference to â€œdevelopment, implementation, and impact of an automated early warning and response system for sepsisâ€. Journal of Hospital Medicine, 2015, 10, 340-340.	0.7	1
51	Obstructive sleep apnea and adverse outcomes in surgical and nonsurgical patients on the wards. Journal of Hospital Medicine, 2015, 10, 592-598.	0.7	25
52	In search of the optimal rapid response system bundle. Journal of Hospital Medicine, 2015, 10, 411-411.	0.7	3
53	Racial disparities in outcomes following PEA and asystole in-hospital cardiac arrests. Resuscitation, 2015, 87, 69-74.	1.3	22
54	Quantitative relationship between end-tidal carbon dioxide and CPR quality during both in-hospital and out-of-hospital cardiac arrest. Resuscitation, 2015, 89, 149-154.	1.3	144

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55	The Value of Clinical Judgment in the Detection of Clinical Deterioration. JAMA Internal Medicine, 2015, 175, 456.	2.6	11
56	Differences in Vital Signs Between Elderly and Nonelderly Patients Prior to Ward Cardiac Arrest. Critical Care Medicine, 2015, 43, 816-822.	0.4	71
57	Part 8: Education, Implementation, and Teams. Circulation, 2015, 132, S242-S268.	1.6	111
58	Part 4: Systems of Care and Continuous Quality Improvement. Circulation, 2015, 132, S397-413.	1.6	226
59	Incidence and Prognostic Value of the Systemic Inflammatory Response Syndrome and Organ Dysfunctions in Ward Patients. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 958-964.	2.5	267
60	Multicenter Development and Validation of a Risk Stratification Tool for Ward Patients. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 649-655.	2.5	203
61	Hospital cardiac arrest resuscitation practice in the United States: A nationally representative survey. Journal of Hospital Medicine, 2014, 9, 353-357.	0.7	54
62	Using Electronic Health Record Data to Develop and Validate a Prediction Model for Adverse Outcomes in the Wards*. Critical Care Medicine, 2014, 42, 841-848.	0.4	117
63	Relationship Between ICU Bed Availability, ICU Readmission, and Cardiac Arrest in the General Wards. Critical Care Medicine, 2014, 42, 2037-2041.	0.4	52
64	Acutely Ill Patients Will Likely Benefit From More Monitoring, Not Lessâ€"Reply. JAMA Internal Medicine, 2014, 174, 475.	2.6	1
65	Tablet-based cardiac arrest documentation: A pilot study. Resuscitation, 2014, 85, 266-269.	1.3	26
66	Reply to Letter: Electronic documentation of cardiac arrests. Electronic resuscitation documentation: Tremendous promise with real-world challenges. Resuscitation, 2014, 85, e143.	1.3	0
67	Supplementing Cross-Cover Communication with the Patient Acuity Rating. Journal of General Internal Medicine, 2013, 28, 406-411.	1.3	4
68	Clinical state transitions during advanced life support (ALS) in in-hospital cardiac arrest. Resuscitation, 2013, 84, 1238-1244.	1.3	27
69	Predicting clinical deterioration in the hospital: The impact of outcome selection. Resuscitation, 2013, 84, 564-568.	1.3	66
70	Strategies for Improving Survival After In-Hospital Cardiac Arrest in the United States: 2013 Consensus Recommendations. Circulation, 2013, 127, 1538-1563.	1.6	258
71	A Prospective Study of Nighttime Vital Sign Monitoring Frequency and Risk of Clinical Deterioration. JAMA Internal Medicine, 2013, 173, 1554.	2.6	57
72	Cardiopulmonary Resuscitation Quality: Improving Cardiac Resuscitation Outcomes Both Inside and Outside the Hospital. Circulation, 2013, 128, 417-435.	1.6	774

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73	Risk Stratification of Hospitalized Patients on the Wards. Chest, 2013, 143, 1758-1765.	0.4	115
74	Early Cardiac Arrest in Patients Hospitalized With Pneumonia. Chest, 2012, 141, 1528-1536.	0.4	46
75	Derivation of a cardiac arrest prediction model using ward vital signs*. Critical Care Medicine, 2012, 40, 2102-2108.	0.4	154
76	Sifting through the heterogeneity of the Rapid Response System literature. Resuscitation, 2012, 83, 1419-1420.	1.3	5
77	The impact of a step stool on cardiopulmonary resuscitation: A cross-over mannequin study. Resuscitation, 2012, 83, 874-878.	1.3	24
78	Predicting Cardiac Arrest on the Wards. Chest, 2012, 141, 1170-1176.	0.4	137
79	Delivering high-quality cardiopulmonary resuscitation in-hospital. Current Opinion in Critical Care, 2011, 17, 225-230.	1.6	24
80	Patient acuity rating: Quantifying clinical judgment regarding inpatient stability. Journal of Hospital Medicine, 2011, 6, 475-479.	0.7	27
81	Perishock Pause. Circulation, 2011, 124, 58-66.	1.6	324
82	Part 4: CPR Overview. Circulation, 2010, 122, S676-84.	1.6	375
83	Capnography and chest-wall impedance algorithms for ventilation detection during cardiopulmonary resuscitation. Resuscitation, 2010, 81, 317-322.	1.3	49
84	Neurologic prognostication and bispectral index monitoring after resuscitation from cardiac arrest. Resuscitation, 2010, 81, 1133-1137.	1.3	620
85	Assessing the impact of immersive simulation on clinical performance during actual in-hospital cardiac arrest with CPR-sensing technology: A randomized feasibility study. Resuscitation, 2010, 81, 1556-1561.	1.3	48
86	Safety and efficacy of defibrillator charging during ongoing chest compressions: A multi-center study. Resuscitation, 2010, 81, 1521-1526.	1.3	70
87	Part 5: Adult Basic Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2010, 122, S298-S324.	1.6	145
88	A Weak Link in the Rapid Response System. Archives of Internal Medicine, 2010, 170, 12.	4.3	25
89	Derangements in blood glucose following initial resuscitation from in-hospital cardiac arrest: A report from the national registry of cardiopulmonary resuscitation. Resuscitation, 2009, 80, 624-630.	1.3	80
90	Rescuer fatigue during actual in-hospital cardiopulmonary resuscitation with audiovisual feedback: A prospective multicenter study. Resuscitation, 2009, 80, 981-984.	1.3	152

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91	Improving In-Hospital Cardiac Arrest Process and Outcomes With Performance Debriefing. Archives of Internal Medicine, 2008, 168, 1063.	4.3	397
92	Pauses in chest compression and inappropriate shocks: A comparison of manual and semi-automatic defibrillation attempts. Resuscitation, 2007, 73, 212-220.	1.3	85
93	CPR quality improvement during in-hospital cardiac arrest using a real-time audiovisual feedback system. Resuscitation, 2007, 73, 54-61.	1.3	346
94	Uniform reporting of measured quality of cardiopulmonary resuscitation (CPR). Resuscitation, 2007, 74, 406-417.	1.3	186
95	Therapeutic hypothermia utilization among physicians after resuscitation from cardiac arrest*. Critical Care Medicine, 2006, 34, 1935-1940.	0.4	249
96	Difficulty of cardiac arrest rhythm identification does not correlate with length of chest compression pause before defibrillation. Critical Care Medicine, 2006, 34, S427-S431.	0.4	9
97	Effects of compression depth and pre-shock pauses predict defibrillation failure during cardiac arrest. Resuscitation, 2006, 71, 137-145.	1.3	597
98	Quality of Cardiopulmonary Resuscitation During In-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2005, 293, 305.	3.8	1,060