

# Michael D Howell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/958729/publications.pdf>

Version: 2024-02-01

98  
papers

9,476  
citations

66343

42  
h-index

48315

88  
g-index

99  
all docs

99  
docs citations

99  
times ranked

10969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable and accurate deep learning with electronic health records. Npj Digital Medicine, 2018, 1, 18.	10.9	1,440
2	Outcome of critically ill patients with acute kidney injury using the Acute Kidney Injury Network criteria*. Critical Care Medicine, 2011, 39, 2659-2664.	0.9	692
3	Serum Lactate as a Predictor of Mortality in Emergency Department Patients with Infection. Annals of Emergency Medicine, 2005, 45, 524-528.	0.6	637
4	Acid-Suppressive Medication Use and the Risk for Hospital-Acquired Pneumonia. JAMA - Journal of the American Medical Association, 2009, 301, 2120.	7.4	399
5	Implementation and outcomes of the Multiple Urgent Sepsis Therapies (MUST) protocol*. Critical Care Medicine, 2006, 34, 1025-1032.	0.9	378
6	Iatrogenic Gastric Acid Suppression and the Risk of Nosocomial Clostridium difficile Infection. Archives of Internal Medicine, 2010, 170, 784.	3.8	375
7	Occult hypoperfusion and mortality in patients with suspected infection. Intensive Care Medicine, 2007, 33, 1892-1899.	8.2	315
8	“Identifying the hospitalised patient in crisis” A consensus conference on the afferent limb of Rapid Response Systems. Resuscitation, 2010, 81, 375-382.	3.0	291
9	Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update. Infection Control and Hospital Epidemiology, 2014, 35, 915-936.	1.8	282
10	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.	5.6	267
11	Teamwork and Leadership in Cardiopulmonary Resuscitation. Journal of the American College of Cardiology, 2011, 57, 2381-2388.	2.8	252
12	Reappraisal of Routine Oral Care With Chlorhexidine Gluconate for Patients Receiving Mechanical Ventilation. JAMA Internal Medicine, 2014, 174, 751.	5.1	222
13	The Association of Sepsis Syndrome and Organ Dysfunction With Mortality in Emergency Department Patients With Suspected Infection. Annals of Emergency Medicine, 2006, 48, 583-590.e1.	0.6	189
14	Chronic Kidney Disease. Annals of Internal Medicine, 2015, 162, ITC1-ITC16.	3.9	168
15	Lactate clearance as a predictor of mortality in trauma patients. Journal of Trauma and Acute Care Surgery, 2013, 74, 999-1004.	2.1	160
16	Time to administration of epinephrine and outcome after in-hospital cardiac arrest with non-shockable rhythms: retrospective analysis of large in-hospital data registry. BMJ, The, 2014, 348, g3028-g3028.	6.0	156
17	Proof of principle: The predisposition, infection, response, organ failure sepsis staging system*. Critical Care Medicine, 2011, 39, 322-327.	0.9	155
18	Proton-pump inhibitor use is associated with low serum magnesium concentrations. Kidney International, 2013, 83, 692-699.	5.2	152

#	ARTICLE	IF	CITATIONS
19	Structure, Process, and Annual ICU Mortality Across 69 Centers. <i>Critical Care Medicine</i> , 2014, 42, 344-356.	0.9	149
20	Simple triage scoring system predicting death and the need for critical care resources for use during epidemics. <i>Critical Care Medicine</i> , 2007, 35, 1251-1256.	0.9	138
21	Congestive heart failure and outpatient risk of venous thromboembolism A retrospective, case-control study. <i>Journal of Clinical Epidemiology</i> , 2001, 54, 810-816.	5.0	135
22	Mortality in Emergency Department Sepsis (MEDS) score predicts 1-year mortality*. <i>Critical Care Medicine</i> , 2007, 35, 192-198.	0.9	127
23	The costs and cost-effectiveness of an integrated sepsis treatment protocol. <i>Critical Care Medicine</i> , 2008, 36, 1168-1174.	0.9	127
24	Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, S133-S154.	1.8	123
25	Intensivist/Patient Ratios in Closed ICUs. <i>Critical Care Medicine</i> , 2013, 41, 638-645.	0.9	114
26	Performance of Severity of Illness Scoring Systems in Emergency Department Patients with Infection. <i>Academic Emergency Medicine</i> , 2007, 14, 709-714.	1.8	101
27	Sustained effectiveness of a primary-teamâ€‘based rapid response system*. <i>Critical Care Medicine</i> , 2012, 40, 2562-2568.	0.9	97
28	Red cell distribution width improves the simplified acute physiology score for risk prediction in unselected critically ill patients. <i>Critical Care</i> , 2012, 16, R89.	5.8	95
29	A PROSPECTIVE, OBSERVATIONAL STUDY OF SOLUBLE FLT-1 AND VASCULAR ENDOTHELIAL GROWTH FACTOR IN SEPSIS. <i>Shock</i> , 2008, 29, 452-457.	2.1	92
30	Prevalence and significance of lactic acidosis in diabetic ketoacidosis. <i>Journal of Critical Care</i> , 2012, 27, 132-137.	2.2	82
31	When Policy Gets It Right. <i>Critical Care Medicine</i> , 2014, 42, 497-503.	0.9	79
32	Differences Between Early and Late Readmissions Among Patients. <i>Annals of Internal Medicine</i> , 2015, 162, 741-749.	3.9	77
33	An Emergency Department Validation of the SEP-3 Sepsis and Septic Shock Definitions and Comparison With 1992 Consensus Definitions. <i>Annals of Emergency Medicine</i> , 2017, 70, 544-552.e5.	0.6	73
34	Determining the Ideal Strategy for Ventilator-associated Pneumonia Prevention. Costâ€‘Benefit Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 57-63.	5.6	65
35	Human factors in resuscitation: Lessons learned from simulator studies. <i>Journal of Emergencies, Trauma and Shock</i> , 2010, 3, 389.	0.7	62
36	Predictors and correlates of dissatisfaction with intensive care*. <i>Critical Care Medicine</i> , 2012, 40, 1554-1561.	0.9	60

#	ARTICLE	IF	CITATIONS
37	Antipsychotic utilization in the intensive care unit and in transitions of care. <i>Journal of Critical Care</i> , 2016, 33, 119-124.	2.2	59
38	Identifying Infected Emergency Department Patients Admitted to the Hospital Ward at Risk of Clinical Deterioration and Intensive Care Unit Transfer. <i>Academic Emergency Medicine</i> , 2010, 17, 1080-1085.	1.8	54
39	Antibiotic and Duration of Perioperative Prophylaxis Predicts Surgical Site Infection in Head and Neck Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 1054-1063.	1.9	50
40	Automated Surveillance for Ventilator-Associated Events. <i>Chest</i> , 2014, 146, 1612-1618.	0.8	48
41	The Practice of Respect in the ICU. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1389-1395.	5.6	48
42	Statin Therapy Is Associated with Decreased Mortality in Patients with Infection. <i>Academic Emergency Medicine</i> , 2009, 16, 230-234.	1.8	47
43	Empirical relationships among oliguria, creatinine, mortality, and renal replacement therapy in the critically ill. <i>Intensive Care Medicine</i> , 2013, 39, 414-419.	8.2	44
44	Acid Suppression Therapy Does Not Predispose to Clostridium difficile Infection: The Case of the Potential Bias. <i>PLoS ONE</i> , 2014, 9, e110790.	2.5	43
45	Trends in Severity of Illness on ICU Admission and Mortality among the Elderly. <i>PLoS ONE</i> , 2014, 9, e93234.	2.5	43
46	Diabetes Is Not Associated With Increased Mortality in Emergency Department Patients With Sepsis. <i>Annals of Emergency Medicine</i> , 2011, 58, 438-444.	0.6	41
47	Implications of Centers for Medicare & Medicaid Services Severe Sepsis and Septic Shock Early Management Bundle and Initial Lactate Measurement on the Management of Sepsis. <i>Chest</i> , 2018, 154, 302-308.	0.8	41
48	A Blueprint for a Sepsis Protocol. <i>Academic Emergency Medicine</i> , 2005, 12, 352-359.	1.8	40
49	International validation of the out-of-hospital cardiac arrest score in the United States*. <i>Critical Care Medicine</i> , 2011, 39, 1670-1674.	0.9	38
50	Acid-Suppressive Medication Use and the Risk for Nosocomial Gastrointestinal Tract Bleeding. <i>Archives of Internal Medicine</i> , 2011, 171, 991-7.	3.8	38
51	Managing ICU throughput and understanding ICU census. <i>Current Opinion in Critical Care</i> , 2011, 17, 626-633.	3.2	36
52	Severity of Acute Kidney Injury and Two-Year Outcomes in Critically Ill Patients. <i>Chest</i> , 2013, 144, 866-875.	0.8	35
53	Prevalence of Dyspnea Among Hospitalized Patients at the Time of Admission. <i>Journal of Pain and Symptom Management</i> , 2018, 56, 15-22.e2.	1.2	34
54	Initial Management of Septic Patients with Hyperglycemia in the Noncritical Care Inpatient Setting. <i>American Journal of Medicine</i> , 2012, 125, 670-678.	1.5	32

#	ARTICLE	IF	CITATIONS
55	Risk Factors for Nosocomial Gastrointestinal Bleeding and Use of Acid-Suppressive Medication in Non-Critically Ill Patients. <i>Journal of General Internal Medicine</i> , 2013, 28, 683-690.	2.6	32
56	Red Cell Distribution Width and Mortality in Newly Hospitalized Patients. <i>American Journal of Medicine</i> , 2012, 125, 283-291.	1.5	27
57	Prevalence and Predictive Value of Dyspnea Ratings in Hospitalized Patients: Pilot Studies. <i>PLoS ONE</i> , 2016, 11, e0152601.	2.5	25
58	Residents' and nurses' perceptions of team function in the medical intensive care unit. <i>Journal of Critical Care</i> , 2011, 26, 104.e7-104.e15.	2.2	24
59	Variation in Inpatient Consultation Among Older Adults in the United States. <i>Journal of General Internal Medicine</i> , 2015, 30, 992-999.	2.6	23
60	Elements of a High-Quality Inpatient Consultation in the Intensive Care Unit. A Qualitative Study. <i>Annals of the American Thoracic Society</i> , 2013, 10, 220-227.	3.2	22
61	Extremes of shock index predicts death in trauma patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2016, 9, 103.	0.7	20
62	The Effect of ARDS on Survival: Do Patients Die From ARDS or With ARDS?. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 374-382.	2.8	18
63	Estimated nursing workload for the implementation of ventilator bundles. <i>BMJ Quality and Safety</i> , 2013, 22, 357-361.	3.7	17
64	A Pilot Study Examining the Severity and Outcome of the Post-Cardiac Arrest Syndrome. <i>Circulation</i> , 2012, 126, 1478-1483.	1.6	14
65	Improving appropriateness of acid-suppressive medication use via computerized clinical decision support. <i>Journal of Hospital Medicine</i> , 2015, 10, 41-45.	1.4	14
66	No Exit: Identifying Avoidable Terminal Oncology Intensive Care Unit Hospitalizations. <i>Journal of Oncology Practice</i> , 2016, 12, e901-e911.	2.5	13
67	Intensivist Time Allocation: Economic and Ethical Issues Surrounding How Intensivists Use Their Time. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2012, 33, 401-412.	2.1	11
68	Surviving sepsis outside the intensive care unit*. <i>Critical Care Medicine</i> , 2007, 35, 1422-1423.	0.9	9
69	A 37-Year-Old Man Trying to Choose a High-Quality Hospital. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2353.	7.4	9
70	Intensivist-to-patient ratios in ICUs. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 172-179.	2.0	9
71	Commentary: Is the Glass Half Empty? Code Blue Training in the Modern Era. <i>Academic Medicine</i> , 2011, 86, 680-683.	1.6	8
72	Long-term culture change related to rapid response system implementation. <i>Medical Education</i> , 2014, 48, 1211-1219.	2.1	8

#	ARTICLE	IF	CITATIONS
73	Lactate: Finally ready for prime time?*. Critical Care Medicine, 2009, 37, 2858-2859.	0.9	7
74	Miscount Incidents: A Novel Approach to Exploring Risk Factors for Unintentionally Retained Surgical Items. Joint Commission Journal on Quality and Patient Safety, 2013, 39, 468-AP2.	0.7	7
75	Measuring the quality of inpatient specialist consultation in the intensive care unit: Nursing and family experiences of communication. PLoS ONE, 2019, 14, e0214918.	2.5	7
76	A 27-Year-Old Woman With a Swollen Uvula, Chest Pain, and Elevated Creatinine Phosphokinase Levels. Chest, 2008, 133, 809-811.	0.8	6
77	Improving Value by Reducing Unnecessary Telemetry and Urinary Catheter Utilization in Hospitalized Patients. American Journal of Medicine, 2017, 130, 1037-1041.	1.5	6
78	Failures in the Respectful Care of Critically Ill Patients. Joint Commission Journal on Quality and Patient Safety, 2019, 45, 276-284.	0.7	6
79	Predicting septic shock outcomes in a database with missing data using fuzzy modeling: Influence of pre-processing techniques on real-world data-based classification. , 2011, , .		5
80	Detecting Sepsis: Are Two Opinions Better Than One?. Journal of Hospital Medicine, 2017, 12, 256-258.	1.4	5
81	Sick? Or, not sick?*. Critical Care Medicine, 2005, 33, 1151-1153.	0.9	4
82	Seasonal Variation in Family Member Perceptions of Physician Competence in the Intensive Care Unit. Academic Medicine, 2015, 90, 472-478.	1.6	4
83	ICUs after surgery, mortality, and the Will Rogers effect. Intensive Care Medicine, 2015, 41, 1990-1992.	8.2	4
84	Standard work for room entry: Linking lean, hand hygiene, and patient-centeredness. Healthcare, 2016, 4, 45-51.	1.3	3
85	Explaining an increase in predicted risk for clinical alerts. , 2020, , .		3
86	Predicting laboratory testing in intensive care using fuzzy and neural modeling. , 2011, , .		2
87	Estimating duration of central venous catheter at time of insertion: Clinician judgment and clinical predictors. Journal of Critical Care, 2015, 30, 1299-1302.	2.2	2
88	Bundled Consent in US Intensive Care Units. American Journal of Critical Care, 2020, 29, e44-e51.	1.6	2
89	Preventing Harm and Improving Quality in the Intensive Care Unit. Hospital Medicine Clinics, 2012, 1, e12-e35.	0.2	1
90	Patient and Clinician Perceptions of Factors Relevant to Ideal Specialty Consultations. JAMA Network Open, 2022, 5, e228867.	5.9	1

#	ARTICLE	IF	CITATIONS
91	Establishing a Comprehensive, Evidence-based Protocol for the Care of Patients with Sepsis - In Reply. Academic Emergency Medicine, 2005, 12, 914-914.	1.8	0
92	243: Inadequacy of Temperature and White Blood Cell Count in Predicting Sepsis and Septic Shock. Annals of Emergency Medicine, 2007, 50, S76.	0.6	0
93	Lactate: Finally ready for prime time?*. Critical Care Medicine, 2009, 37, 2858-2859.	0.9	0
94	Liberating Brain-injured Patients from Mechanical Ventilation. Learning from Healthcare Delivery Science. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 894-896.	5.6	0
95	The author replies. Critical Care Medicine, 2013, 41, e24.	0.9	0
96	CAN AN INTERN LEAD A RAPID RESPONSE TEAM?. Critical Care Medicine, 2006, 34, A23.	0.9	0
97	Rationing Without Contemplation: Why Attention to Patient Flow Is Important and How to Make It Better. Respiratory Medicine, 2014, , 155-175.	0.1	0
98	Ventilator-Associated Pneumonia and Other Complications. , 2017, , 257-264.		0