Allan J Walkey

List of Publications by Year in Descending Order

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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.

68 170 5,133 35 h-index g-index citations papers 6,798 6.13 5.7 202 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
170	SARS-CoV-2 infection increases risk of acute kidney injury in a bimodal age distribution <i>BMC Nephrology</i> , 2022 , 23, 63	2.7	O
169	Lottery-Based Incentives and COVID-19 Vaccination Rates in the US JAMA Internal Medicine, 2022,	11.5	3
168	Hospital Variation in Management and Outcomes of Acute Respiratory Distress Syndrome Due to COVID-19. 2022 , 10, e0638		1
167	Awake prone positioning for non-intubated patients with COVID-19-related acute hypoxaemic respiratory failure: a systematic review and meta-analysis <i>Lancet Respiratory Medicine,the</i> , 2022 ,	35.1	6
166	Association of latitude and altitude with adverse outcomes in patients with COVID-19: The VIRUS registry <i>World Journal of Critical Care Medicine</i> , 2022 , 11, 102-111	3	O
165	A targetable @ogueOneutrophil-subset, [CD11b+DEspR+] immunotype, is associated with severity and mortality in acute respiratory distress syndrome (ARDS) and COVID-19-ARDS <i>Scientific Reports</i> , 2022, 12, 5583	4.9	0
164	Prognostic Accuracy of Presepsis and Intrasepsis Characteristics for Prediction of Cardiovascular Events After a Sepsis Hospitalization. 2022 , 4, e0674		О
163	Neurologic Manifestations of Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Hospitalized Patients During the First Year of the COVID-19 Pandemic. 2022 , 4, e0686		0
162	The impact of clinical decision support systems on provider behavior in the inpatient setting: A systematic review and meta-analysis <i>Journal of Hospital Medicine</i> , 2022 , 17, 368-383	2.7	1
161	Metabolic Syndrome and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19 <i>JAMA Network Open</i> , 2021 , 4, e2140568	10.4	9
160	The Impact of Obesity on Disease Severity and Outcomes Among Hospitalized Children With COVID-19. <i>Hospital Pediatrics</i> , 2021 , 11, e297-e316	2.5	4
159	Variation in Use of Repurposed Medications Among Patients With Coronavirus Disease 2019. From The Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study: Coronavirus Disease 2019 Registry Investigator Group 2021 , 3, e0566		0
158	Secondary Precipitants of Atrial Fibrillation and Anticoagulation Therapy. <i>Journal of the American Heart Association</i> , 2021 , 10, e021746	6	O
157	Clinical characteristics and outcomes of critically ill mechanically ventilated COVID-19 patients receiving interleukin-6 receptor antagonists and corticosteroid therapy: a preliminary report from a multinational registry. <i>European Journal of Medical Research</i> , 2021 , 26, 117	4.8	0
156	Death due to irreversible hypoxemic respiratory failure in ARDSnet clinical trials. <i>Journal of Critical Care</i> , 2021 , 67, 85-87	4	O
155	Stability of Do-Not-Resuscitate Orders in Hospitalized Adults: A Population-Based Cohort Study. <i>Critical Care Medicine</i> , 2021 , 49, 240-249	1.4	2
154	Interventions to increase appointment attendance in safety net health centers: A systematic review and meta-analysis. <i>Journal of Evaluation in Clinical Practice</i> , 2021 , 27, 965-975	2.5	2

(2021-2021)

diabetes in primary care: Results of a clinical pilot program. <i>Journal of Clinical and Translational Endocrinology</i> , 2021 , 24, 100254	2.4	1	
Management Strategies to Promote Follow-Up Care for Incidental Findings: A Scoping Review. Journal of the American College of Radiology, 2021 , 18, 566-579	3.5	5	
Practice Patterns in the Initiation of Secondary Vasopressors and Adjunctive Corticosteroids during Septic Shock in the United States. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 2049-2057	4.7	O	
Attention to Immortal Time Bias in Critical Care Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1222-1229	10.2	7	
Guideline-Concordant Insulin Infusion Initiation Among Critically Ill Patients With Sepsis. <i>Endocrine Practice</i> , 2021 , 27, 552-560	3.2		
Evaluation of leukopenia during sepsis as a marker of sepsis-defining organ dysfunction. <i>PLoS ONE</i> , 2021 , 16, e0252206	3.7	5	
Patterns of Pulmonary Consultation for Veterans with Incident Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1249-1252	4.7	0	
Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. <i>Chest</i> , 2021 , 159, 606-618	5.3	8	
Comparative Effectiveness of Heart Rate Control Medications for the Treatment of Sepsis-Associated Atrial Fibrillation. <i>Chest</i> , 2021 , 159, 1452-1459	5.3	3	
Comparing the Effects of Tidal Volume, Driving Pressure, and Mechanical Power on Mortality in Trials of Lung-Protective Mechanical Ventilation. <i>Respiratory Care</i> , 2021 , 66, 221-227	2.1	8	
Use of Vasoactive Medications after Cardiac Surgery in the United States. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 103-111	4.7	3	
Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. <i>Critical Care Medicine</i> , 2021 , 49, 437-448	1.4	41	
Informing Healthcare Decisions with Observational Research Assessing Causal Effect. An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 14-23	10.2	6	
Racial Disparities in Guideline-Concordant Insulin Infusions during Critical Illness. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 368-371	4.7	О	
Development and Validation of an Automated Algorithm to Detect Atrial Fibrillation Within Stored Intensive Care Unit Continuous Electrocardiographic Data: Observational Study. <i>JMIR Cardio</i> , 2021 , 5, e18840	3.1	2	
Long-Term Implications of Abnormal Left Ventricular Strain During Sepsis. <i>Critical Care Medicine</i> , 2021 , 49, e444-e453	1.4	2	
Reply to "Augmenting Follow-up of Incidental Findings". <i>Journal of the American College of Radiology</i> , 2021 , 18, 1057-1058	3.5		
Days Out of Institution Following Tracheostomy and Gastrostomy Placement in Critically Ill Older Adults. <i>Annals of the American Thoracic Society</i> , 2021 ,	4.7	1	
	Anagement Strategies to Promote Follow-Up Care for Incidental Findings: A Scoping Review. Journal of the American College of Radiology, 2021, 18, 566-579 Practice Patterns in the Initiation of Secondary Vasopressors and Adjunctive Corticosteroids during Septic Shock in the United States. Annals of the American Thoracic Society, 2021, 18, 2049-2057 Attention to Immortal Time Bias in Critical Care Research. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1222-1229 Guideline-Concordant Insulin Infusion Initiation Among Critically Ill Patients With Sepsis. Endocrine Practice, 2021, 27, 552-560 Evaluation of Leukopenia during sepsis as a marker of sepsis-defining organ dysfunction. PLoS ONE, 2021, 16, e0252206 Patterns of Pulmonary Consultation for Veterans with Incident Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2021, 18, 1249-1252 Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. Chest, 2021, 159, 606-618 Comparative Effectiveness of Heart Rate Control Medications for the Treatment of Sepsis-Associated Atrial Fibrillation. Chest, 2021, 159, 1452-1459 Comparing the Effects of Tidal Volume, Driving Pressure, and Mechanical Power on Mortality in Trials of Lung-Protective Mechanical Ventilation. Respiratory Care, 2021, 66, 221-227 Use of Vasoactive Medications after Cardiac Surgery in the United States. Annals of the American Thoracic Society, 2021, 18, 103-111 Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. Critical Care Medicine, 2021, 49, 437-448 Informing Healthcare Decisions with Observational Research Assessing Causal Effect. An Official American Thoracic Society, 2021, 18, 368-371 Development and Validation of an Automated Algorithm to Detect Atrial Fibrillation Within Stored Intensive Care Unit Continuous Electrocardiographic Data: Observati	Advancement Strategies to Promote Follow-Up Care for Incidental Findings: A Scoping Review. Journal of the American College of Radiology, 2021, 18, 566-579 Practice Patterns in the Initiation of Secondary Vasopressors and Adjunctive Corticosteroids during Septic Shock in the United States. Annals of the American Thoracic Society, 2021, 18, 2049-2057 Attention to Immortal Time Bias in Critical Care Research. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1222-1229 Guideline-Concordant Insulin Infusion Initiation Among Critically Ill Patients With Sepsis. Endocrine Practice, 2021, 27, 552-560 Evaluation of Ieukopenia during sepsis as a marker of sepsis-defining organ dysfunction. PLoS ONE, 2021, 16, e0252206 Patterns of Pulmonary Consultation for Veterans with Incident Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2021, 18, 1249-1222 Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. Chest, 2021, 159, 606-618 Comparative Effectiveness of Heart Rate Control Medications for the Treatment of Sepsis-Associated Atrial Fibrillation. Chest, 2021, 159, 1452-1459 Comparing the Effects of Tidal Volume, Driving Pressure, and Mechanical Power on Mortality in Trials of Lung-Protective Mechanical Ventilation. Respiratory Care, 2021, 66, 221-227 Use of Vasoactive Medications after Cardiac Surgery in the United States. Annals of the American Thoracic Society, 2021, 18, 103-111 Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. Critical Care Medicine, 2021, 49, 437-448 Informing Healthcare Decisions with Observational Research Assessing Causal Effect. An Official American Thoracic Society, 2021, 18, 368-371 Development and Validation of an Automated Algorithm to Detect Atrial Fibrillation Within Stored Intensive Care Unit Continuous Electrocardiographic Data: Observ	Anapagement Strategies to Promote Follow-Up Care for Incidental Findings: A Scoping Review. Journal of the American College of Radiology, 2021, 18, 566-579 Practice Patterns in the Initiation of Secondary Vasopressors and Adjunctive Corticosteroids during Septic Shock in the United States. Annals of the American Interact Society, 2021, 18, 2049-2057 Attention to Immortal Time Bias in Critical Care Research. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1222-1229 Guideline-Concordant Insulin Infusion Initiation Among Critically Ill Patients With Sepsis. Endocrine Practice, 2021, 27, 552-560 Evaluation of leukopenia during sepsis as a marker of sepsis-defining organ dysfunction. PLoS ONE, 2021, 16, e0252206 Evaluation of Heukopenia during sepsis as a marker of sepsis-defining organ dysfunction. PLoS ONE, 2021, 16, e0252206 Patterns of Pulmonary Consultation for Veterans with Incident Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2021, 18, 1249-1252 Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. Chest, 2021, 159, 606-618 Comparative Effectiveness of Heart Rate Control Medications for the Treatment of Sepsis-Associated Atrial Fibrillation. Chest, 2021, 159, 1452-1459 Comparing the Effects of Tidal Volume, Driving Pressure, and Mechanical Power on Mortality in Trials of Lung-Protective Mechanical Ventilation. Respiratory Care, 2021, 66, 221-227 Use of Vasoactive Medications after Cardiac Surgery in the United States. Annals of the American Thoracic Society, 2021, 18, 103-111 Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. Critical Care Medicine, 2021, 49, 437-448 Informing Healthcare Decisions with Observational Research Assessing Causal Effect. An Official American Thoracic Society, 2021, 18, 868-371 Development and Validation of an Automated

135	Lottery-Based Incentive in Ohio and COVID-19 Vaccination Rates. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 766-767	27.4	26
134	Risk Factors for Critical Coronavirus Disease 2019 and Mortality in Hospitalized Young Adults: An Analysis of the Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS) Coronavirus Disease 2019 Registry 2021 , 3, e0514		2
133	Atrial Fibrillation Prediction from Critically Ill Sepsis Patients. <i>Biosensors</i> , 2021 , 11,	5.9	1
132	Characterization and Outcomes of Hospitalized Children With Coronavirus Disease 2019: A Report From a Multicenter, Viral Infection and Respiratory Illness Universal Study (Coronavirus Disease 2019) Registry. <i>Critical Care Medicine</i> , 2021 ,	1.4	5
131	Rationale and Design of the Awake Prone Position for Early Hypoxemia in COVID-19 Study Protocol: A Clinical Trial. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1560-1566	4.7	2
130	Association between Troponin I Levels during Sepsis and Postsepsis Cardiovascular Complications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 557-565	10.2	3
129	Implementation of a Phenobarbital-based Pathway for Severe Alcohol Withdrawal: A Mixed-Method Study. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1708-1716	4.7	0
128	The Viral Infection and Respiratory Illness Universal Study (VIRUS): An International Registry of Coronavirus 2019-Related Critical Illness 2020 , 2, e0113		34
127	Assessing the Course of Organ Dysfunction Using Joint Longitudinal and Time-to-Event Modeling in the Vasopressin and Septic Shock Trial 2020 , 2, e0104		1
126	Atrial Fibrillation Detection During Sepsis: Study on MIMIC III ICU Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , 24, 3124-3135	7.2	12
125	Temporal trends in pharmacologic prophylaxis for venous thromboembolism after hip and knee replacement in older adults. <i>Vascular Medicine</i> , 2020 , 25, 450-459	3.3	0
124	Update in Critical Care 2019. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1050	D-1 05 7	
123	Vasopressor Dosing in Septic Shock Clinical Trials: A Systematic Review and Ecologic Study. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 773-776	4.7	1
122	Association of Asthma Diagnosis and Medication Use with Fecundability: A Prospective Cohort Study. <i>Clinical Epidemiology</i> , 2020 , 12, 579-587	5.9	O
121	The authors reply. <i>Critical Care Medicine</i> , 2020 , 48, e249-e250	1.4	
120	Initial Precipitants and Recurrence of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007716	6.4	18
119	New-onset atrial fibrillation and associated outcomes and resource use among critically ill adults-a multicenter retrospective cohort study. <i>Critical Care</i> , 2020 , 24, 15	10.8	16
118	Novel tools for a learning health system: a combined difference-in-difference/regression discontinuity approach to evaluate effectiveness of a readmission reduction initiative. <i>BMJ Quality</i> and Safety 2020, 29, 161-167	5.4	4

117	Tracking respiratory mechanics around natural breathing rates via variable ventilation. <i>Scientific Reports</i> , 2020 , 10, 6722	4.9	1
116	Barriers and facilitators to implementing priority inpatient initiatives in the safety net setting. <i>Implementation Science Communications</i> , 2020 , 1, 35	2.2	2
115	Characterization and validation of a novel measure of septic shock severity. <i>Intensive Care Medicine</i> , 2020 , 46, 135-137	14.5	4
114	Atrial Fibrillation: Current Evidence and Management Strategies During the Perioperative Period. <i>Anesthesia and Analgesia</i> , 2020 , 130, 2-13	3.9	7
113	Guiding Principles for the Conduct of Observational Critical Care Research for Coronavirus Disease 2019 Pandemics and Beyond: The Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study Registry. <i>Critical Care Medicine</i> , 2020 , 48, e1038-e1044	1.4	16
112	Use of Hydrocortisone, Ascorbic Acid, and Thiamine in Adults with Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1531-1539	10.2	14
111	Comparison of 2 Triage Scoring Guidelines for Allocation of Mechanical Ventilators. <i>JAMA Network Open</i> , 2020 , 3, e2029250	10.4	24
110	VERB: VFCDM-Based Electrocardiogram Reconstruction and Beat Detection Algorithm. <i>IEEE Access</i> , 2019 , 7, 13856-13866	3.5	23
109	Gastrostomy Tube Use in the Critically Ill, 1994-2014. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 724-730	4.7	13
108	Do-Not-Resuscitate Status and Risk-Standardized Mortality and Readmission Rates Following Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005196	5.8	3
107	Long-Term Outcomes after Prolonged Mechanical Ventilation: What of Those Cast Away?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1579-1580	10.2	2
106	Noise Detection in Electrocardiogram Signals for Intensive Care Unit Patients. <i>IEEE Access</i> , 2019 , 7, 883	35 7 883	6 68 8
105	Novel Method of Atrial Fibrillation Case Identification and Burden Estimation Using the MIMIC-III Electronic Health Data Set. <i>Journal of Intensive Care Medicine</i> , 2019 , 34, 851-857	3.3	10
104	New-Onset Atrial Fibrillation as a Sepsis-Defining Organ Failure. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1332-1334	4.7	6
103	An Accurate QRS complex and P wave Detection in ECG Signals using Complete Ensemble Empirical Mode Decomposition Approach. <i>IEEE Access</i> , 2019 , 7, 128869-128880	3.5	29
102	Communicating to Collaborate: Overlooked Requirements for Implementation Success. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 822-824	4.7	2
101	Atrial Fibrillation Detection in ICU Patients: A Pilot Study on MIMIC III Data. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 298-301	0.9	3
100	Hospital Mechanical Ventilation Volume and Patient Outcomes: Too Much of a Good Thing?. <i>Critical Care Medicine</i> , 2019 , 47, 360-368	1.4	4

99	One-Year Outcomes Following Tracheostomy for Acute Respiratory Failure. <i>Critical Care Medicine</i> , 2019 , 47, 1572-1581	1.4	14
98	National Trends in Timing of Death Among Patients With Septic Shock, 1994-2014. <i>Critical Care Medicine</i> , 2019 , 47, 1493-1496	1.4	10
97	Hospital Variation in Gastrostomy Tube Use among the Critically Ill. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1201-1203	4.7	2
96	Mediation Analysis of High Blood Pressure Targets, Arrhythmias, and Shock Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 802-805	10.2	5
95	Sex-differences in post-discharge outcomes among patients hospitalized for atrial fibrillation. <i>Clinical Cardiology</i> , 2019 , 42, 84-92	3.3	2
94	Venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine,the</i> , 2019 , 7, 163-172	35.1	163
93	Changing Heart Failure Coding Practices and Hospital Risk-Standardized Mortality Rates. <i>Journal of Cardiac Failure</i> , 2019 , 25, 137-139	3.3	1
92	Risk Factors for New-Onset Atrial Fibrillation in Patients With Sepsis: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2019 , 47, 280-287	1.4	12
91	Advancing Quality Improvement with Regression Discontinuity Designs. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 523-529	4.7	7
90	Atrial Fibrillation in the ICU. <i>Chest</i> , 2018 , 154, 1424-1434	5.3	66
89	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 256-263	10.2	33
88	Hospital Variation in Utilization of Life-Sustaining Treatments among Patients with Do Not Resuscitate Orders. <i>Health Services Research</i> , 2018 , 53, 1644-1661	3.4	10
87	Standardizing an approach to the evaluation of implementation science proposals. <i>Implementation Science</i> , 2018 , 13, 71	8.4	13
86	Integrative Physiology of Pneumonia. <i>Physiological Reviews</i> , 2018 , 98, 1417-1464	47.9	76
		17-2	
85	Clinical Knowledge from Observational Studies. Everything You Wanted to Know but Were Afraid to Ask. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 859-867	10.2	29
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	to Ask. American Journal of Respiratory and Critical Care Medicine, 2018 , 198, 859-867 Mortality Measures to Profile Hospital Performance for Patients With Septic Shock. Critical Care	10.2	

81	Patient Outcomes After the Introduction of Statewide ICU Nurse Staffing Regulations. <i>Critical Care Medicine</i> , 2018 , 46, 1563-1569	1.4	17
80	Validation of the V49.86 Code for Do-Not-Resuscitate Status in Hospitalized Patients at a Single Academic Medical Center. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 1234-1237	4.7	1
79	Low-dose corticosteroids and septic shock resolution: implications for randomized trial design?. <i>Intensive Care Medicine</i> , 2018 , 44, 1366-1367	14.5	1
78	Stroke as the Initial Manifestation of Atrial Fibrillation: The Framingham Heart Study. <i>Stroke</i> , 2017 , 48, 490-492	6.7	32
77	When Rhythm Changes Cause the Blues: New-Onset Atrial Fibrillation during Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 152-154	10.2	7
76	Association between Do Not Resuscitate/Do Not Intubate Status and Resident Physician Decision-making. A National Survey. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 536-542	4.7	20
75	Accounting for Patient Preferences Regarding Life-Sustaining Treatment in Evaluations of Medical Effectiveness and Quality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 958-963	3 ^{10.2}	14
74	Association Between Noninvasive Ventilation and Mortality Among Older Patients With Pneumonia. <i>Critical Care Medicine</i> , 2017 , 45, e246-e254	1.4	27
73	An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine,	10.2	674
72	2017 , 195, 1253-1263 Reply to Schuetz and Wahl. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1246-1247	11.6	
71	Association Between Hospital Case Volume of Sepsis, Adherence to Evidence-Based Processes of Care and Patient Outcomes. <i>Critical Care Medicine</i> , 2017 , 45, 980-988	1.4	8
70	Evidence-based Utilization of Noninvasive Ventilation and Patient Outcomes. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1667-1673	4.7	18
69	Practice Patterns and Outcomes Associated With Procalcitonin Use in Critically Ill Patients With Sepsis. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1509-1515	11.6	42
68	Case Volume-Outcomes Associations Among Patients With Severe Sepsis Who Underwent Interhospital Transfer. <i>Critical Care Medicine</i> , 2017 , 45, 615-622	1.4	14
67	Association Between US Norepinephrine Shortage and Mortality Among Patients With Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1433-1442	27.4	104
66	Variation in Do-Not-Resuscitate Orders and Implications for Heart Failure Risk-Adjusted Hospital Mortality Metrics. <i>JACC: Heart Failure</i> , 2017 , 5, 743-752	7.9	6
65	Higher PEEP versus Lower PEEP Strategies for Patients with Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S297-S303	4.7	61
64	Low Tidal Volume versus Non-Volume-Limited Strategies for Patients with Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S271-S279	4.7	52

63	Procalcitonin Test Availability: A Survey of Acute Care Hospitals in Massachusetts. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1489-1491	4.7	7
62	Hospital Procalcitonin Testing and Antibiotic Treatment of Patients Admitted for Chronic Obstructive Pulmonary Disease Exacerbation. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1779-1	7 8 ₹	7
61	Hospital Variation in Do-Not-Resuscitate Orders and End-of-Life Healthcare Use in the United States. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1485-1489	4.7	7
60	Association of Early Do-Not-Resuscitate Orders with Unplanned Readmissions among Patients Hospitalized for Pneumonia. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 103-109	4.7	6
59	Keeping It Simple in Sepsis Measures. <i>Journal of Hospital Medicine</i> , 2017 , 12, 1019-1020	2.7	4
58	Epidemiology of Vasopressin Use for Adults with Septic Shock. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1760-1767	4.7	22
57	Hospital Noninvasive Ventilation Case Volume and Outcomes of Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1752-1759	4.7	17
56	Identifying Vasopressor and Inotrope Use for Health Services Research. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 414-8	4.7	7
55	Practice Patterns and Outcomes of Treatments for Atrial Fibrillation During Sepsis: A Propensity-Matched Cohort Study. <i>Chest</i> , 2016 , 149, 74-83	5.3	45
54	Association of Do-Not-Resuscitate Orders and Hospital Mortality Rate Among Patients With Pneumonia. <i>JAMA Internal Medicine</i> , 2016 , 176, 97-104	11.5	36
53	Practice patterns and complication rates of thrombolysis for pulmonary embolism. <i>Journal of Thrombosis and Thrombolysis</i> , 2016 , 42, 313-21	5.1	2
52	Trend Analysis: Evolution of Tidal Volume Over Time for Patients Receiving Invasive Mechanical Ventilation 2016 , 275-283		
51	Hospital Variation in Early Tracheostomy in the United States: A Population-Based Study. <i>Critical Care Medicine</i> , 2016 , 44, 1506-14	1.4	37
50	Earplugs might reduce intensive care unit delirium but quality of evidence is low. <i>Evidence-Based Medicine</i> , 2016 , 21, 147-8		1
49	Response. <i>Chest</i> , 2016 , 149, 1348-9	5.3	
48	Practice Patterns and Outcomes Associated With Use of Anticoagulation Among Patients With Atrial Fibrillation During Sepsis. <i>JAMA Cardiology</i> , 2016 , 1, 682-90	16.2	34
47	Long-term outcomes of secondary atrial fibrillation in the community: the Framingham Heart Study. <i>Circulation</i> , 2015 , 131, 1648-55	16.7	105
46	Geographic variation in the use of catheter ablation for atrial fibrillation among Medicare beneficiaries. <i>American Heart Journal</i> , 2015 , 169, 775-782.e2	4.9	7

(2014-2015)

45	Open Lung Biopsy Among Critically Ill, Mechanically Ventilated Patients. A Metaanalysis. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1226-30	4.7	17
44	Optimizing atrial fibrillation management: from ICU and beyond. <i>Chest</i> , 2015 , 148, 859-864	5.3	35
43	Trends in Tracheostomy for Mechanically Ventilated Patients in the United States, 1993-2012. American Journal of Respiratory and Critical Care Medicine, 2015 , 192, 446-54	10.2	83
42	Epidemiological trends in invasive mechanical ventilation in the United States: A population-based study. <i>Journal of Critical Care</i> , 2015 , 30, 1217-21	4	81
41	Risk factors and outcomes associated with new-onset atrial fibrillation during acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2015 , 30, 994-7	4	35
40	Reply: trends in sepsis and infection sources in the United States. A population-based study. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 785	4.7	4
39	Five-Year Risk of Mechanical Ventilation in Community-Dwelling Adults: The Framingham-Intermountain Anticipating Life Support Study. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2082-8	5.6	2
38	Practice Patterns and Outcomes Associated With Choice of Initial Vasopressor Therapy for Septic Shock. <i>Critical Care Medicine</i> , 2015 , 43, 2141-6	1.4	9
37	Risk-based Heterogeneity of Treatment Effect in Trials and Implications for Surveillance of Clinical Effectiveness Using Regression Discontinuity Designs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1399	10.2	3
36	Trends in sepsis and infection sources in the United States. A population-based study. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 216-20	4.7	90
35	Clinical course of atrial fibrillation in older adults: the importance of cardiovascular events beyond stroke. <i>European Heart Journal</i> , 2014 , 35, 250-6	9.5	103
34	Hospital case volume and outcomes among patients hospitalized with severe sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 548-55	10.2	70
33	Extracorporeal life support for acute respiratory failure. A systematic review and metaanalysis. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 802-10	4.7	36
32	Outcomes of a ventilator-associated pneumonia bundle on rates of ventilator-associated pneumonia and other health care-associated infections in a long-term acute care hospital setting. <i>American Journal of Infection Control</i> , 2014 , 42, 536-8	3.8	16
31	Long-term outcomes following development of new-onset atrial fibrillation during sepsis. <i>Chest</i> , 2014 , 146, 1187-1195	5.3	140
30	Plasma Adiponectin, clinical factors, and patient outcomes during the acute respiratory distress syndrome. <i>PLoS ONE</i> , 2014 , 9, e108561	3.7	11
29	Trends in infection source and mortality among patients with septic shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 709-10	10.2	2
28	"Do not resuscitate" decisions in acute respiratory distress syndrome. A secondary analysis of clinical trial data. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1592-6	4.7	16

27	Reply: extracorporeal life support. Annals of the American Thoracic Society, 2014, 11, 993	4.7	
26	New-onset atrial fibrillation during hospitalization. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2432-3	15.1	21
25	Do-not-resuscitate status and observational comparative effectiveness research in patients with septic shock*. <i>Critical Care Medicine</i> , 2014 , 42, 2042-7	1.4	30
24	Two decades of mortality trends among patients with severe sepsis: a comparative meta-analysis*. <i>Critical Care Medicine</i> , 2014 , 42, 625-31	1.4	473
23	Atrial fibrillation among Medicare beneficiaries hospitalized with sepsis: incidence and risk factors. <i>American Heart Journal</i> , 2013 , 165, 949-955.e3	4.9	83
22	The role of arrhythmias in defining cardiac dysfunction during sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 751	10.2	4
21	Utilization patterns and outcomes associated with central venous catheter in septic shock: a population-based study. <i>Critical Care Medicine</i> , 2013 , 41, 1450-7	1.4	64
20	Use of noninvasive ventilation in patients with acute respiratory failure, 2000-2009: a population-based study. <i>Annals of the American Thoracic Society</i> , 2013 , 10, 10-7	4.7	93
19	Risk factors for underuse of lung-protective ventilation in acute lung injury. <i>Journal of Critical Care</i> , 2012 , 27, 323.e1-9	4	34
18	Completion of guideline-recommended initial evaluation of atrial fibrillation. <i>Clinical Cardiology</i> , 2012 , 35, 585-93	3.3	6
17	Acute respiratory distress syndrome: epidemiology and management approaches. <i>Clinical Epidemiology</i> , 2012 , 4, 159-69	5.9	88
16	Outcomes of Medicare beneficiaries undergoing catheter ablation for atrial fibrillation. <i>Circulation</i> , 2012 , 126, 2200-7	16.7	115
15	Severe sepsis in pre-hospital emergency care: analysis of incidence, care, and outcome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 1264-71	10.2	228
14	Macrolide antibiotics and survival in patients with acute lung injury. <i>Chest</i> , 2012 , 141, 1153-1159	5.3	78
13	Differential response to intravenous prostacyclin analog therapy in patients with pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2011 , 24, 421-5	3.5	8
12	Utilization patterns and patient outcomes associated with use of rescue therapies in acute lung injury. <i>Critical Care Medicine</i> , 2011 , 39, 1322-8	1.4	17
11	Use of airway pressure release ventilation is associated with a reduced incidence of ventilator-associated pneumonia in patients with pulmonary contusion. <i>Journal of Trauma</i> , 2011 , 70, E42-7		23
10	Linezolid vs glycopeptide antibiotics for the treatment of suspected methicillin-resistant Staphylococcus aureus nosocomial pneumonia: a meta-analysis of randomized controlled trials. <i>Chest</i> , 2011 , 139, 1148-1155	5.3	99

LIST OF PUBLICATIONS

9	Impact of neoadjuvant chemoradiotherapy followed by surgical resection on node-negative T3 and T4 non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 1392-7	1.5	18
8	Incident stroke and mortality associated with new-onset atrial fibrillation in patients hospitalized with severe sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 2248-54	27.4	278
7	The accuracy of the central venous blood gas for acid-base monitoring. <i>Journal of Intensive Care Medicine</i> , 2010 , 25, 104-10	3.3	40
6	Cardiopulmonary exercise testing with right-heart catheterization in patients with systemic sclerosis. <i>Journal of Rheumatology</i> , 2010 , 37, 1871-7	4.1	14
5	Ethical issues associated with globalization of placebo-controlled in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 825-6	5.8	5
4	The role of aldosterone in pulmonary venous hypertension. <i>Chest</i> , 2010 , 137, 502; author reply 502	5.3	
3	Plasma adiponectin and mortality in critically ill subjects with acute respiratory failure. <i>Critical Care Medicine</i> , 2010 , 38, 2329-34	1.4	74
2	Epidemiology of ventilator-associated pneumonia in a long-term acute care hospital. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 319-24	2	24
1	The relationship of pleural pressure to symptom development during therapeutic thoracentesis. <i>Chest</i> , 2006 , 129, 1556-60	5.3	116