

# Colin R Cooke

## List of Publications by Year in descending order

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112  
papers

5,799  
citations

85707

38  
h-index

80575

73  
g-index

118  
all docs

118  
docs citations

118  
times ranked

8455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for Family-Centered Care in the Neonatal, Pediatric, and Adult ICU. <i>Critical Care Medicine</i> , 2017, 45, 103-128.	0.9	1,042
2	Population Burden of Long-Term Survivorship After Severe Sepsis in Older Americans. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1070-1077.	2.9	396
3	Duration of resuscitation efforts and survival after in-hospital cardiac arrest: an observational study. <i>Lancet</i> , 2012, 380, 1473-1481.	12.1	351
4	Development and Reporting of Prediction Models: Guidance for Authors From Editors of Respiratory, Sleep, and Critical Care Journals. <i>Critical Care Medicine</i> , 2020, 48, 623-633.	0.9	195
5	Family Satisfaction in the ICU. <i>Chest</i> , 2007, 132, 1425-1433.	0.9	160
6	Prediction of Critical Illness During Out-of-Hospital Emergency Care. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 747.	7.0	135
7	Trends in Tracheostomy for Mechanically Ventilated Patients in the United States, 1993-2012. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 446-454.	6.6	130
8	Predictors of hospital mortality in a population-based cohort of patients with acute lung injury*. <i>Critical Care Medicine</i> , 2008, 36, 1412-1420.	0.9	121
9	Association of Intensive Care Unit Admission With Mortality Among Older Patients With Pneumonia. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1272.	7.0	120
10	The validity of using ICD-9 codes and pharmacy records to identify patients with chronic obstructive pulmonary disease. <i>BMC Health Services Research</i> , 2011, 11, 37.	2.2	119
11	Interobserver Reliability of the Berlin ARDS Definition and Strategies to Improve the Reliability of ARDS Diagnosis. <i>Chest</i> , 2018, 153, 361-367.	0.9	105
12	Hospital-Level Variation in the Use of Intensive Care. <i>Health Services Research</i> , 2012, 47, 2060-2080.	2.2	100
13	Changes in Primary Noncardiac Diagnoses Over Time Among Elderly Cardiac Intensive Care Unit Patients in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, e003616.	4.0	99
14	Variation in use of intensive care for adults with diabetic ketoacidosis*. <i>Critical Care Medicine</i> , 2012, 40, 2009-2015.	0.9	98
15	Longitudinal Changes in ICU Admissions Among Elderly Patients in the United States*. <i>Critical Care Medicine</i> , 2016, 44, 1353-1360.	0.9	91
16	The Effect of Insurance Status on Mortality and Procedural Use in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 809-815.	6.6	88
17	Acute respiratory distress syndrome after trauma. <i>Critical Care Medicine</i> , 2012, 40, 2295-2303.	0.9	87
18	Paramedic Training for Proficient Prehospital Endotracheal Intubation. <i>Prehospital Emergency Care</i> , 2010, 14, 103-108.	1.9	81

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19	Intensive Care Unit Outcomes Among Patients With Lung Cancer in the Surveillance, Epidemiology, and End Resultsâ€“Medicare Registry. <i>Journal of Clinical Oncology</i> , 2012, 30, 1686-1691.	15.4	77
20	Prehospital intravenous access and fluid resuscitation in severe sepsis: an observational cohort study. <i>Critical Care</i> , 2014, 18, 533.	6.0	77
21	The Burden of Influenza-Associated Critical Illness Hospitalizations*. <i>Critical Care Medicine</i> , 2014, 42, 2325-2332.	0.9	72
22	Using Existing Data to Address Important Clinical Questions in Critical Care. <i>Critical Care Medicine</i> , 2013, 41, 886-896.	0.9	69
23	Predictors of Time to Death After Terminal Withdrawal of Mechanical Ventilation in the ICU. <i>Chest</i> , 2010, 138, 289-297.	0.9	66
24	A simple clinical predictive index for objective estimates of mortality in acute lung injury*. <i>Critical Care Medicine</i> , 2009, 37, 1913-1920.	0.9	62
25	Use of Intensive Care Services for Medicare Beneficiaries Undergoing Major Surgical Procedures. <i>Anesthesiology</i> , 2016, 124, 899-907.	2.7	62
26	Hospital-Level Variation in ICU Admission and Critical Care Procedures for Patients Hospitalized for Pulmonary Embolism. <i>Chest</i> , 2014, 146, 1452-1461.	0.9	59
27	Hospital Variation in Early Tracheostomy in the United States: A Population-Based Study*. <i>Critical Care Medicine</i> , 2016, 44, 1506-1514.	0.9	58
28	An Official American Thoracic Society Research Statement: Implementation Science in Pulmonary, Critical Care, and Sleep Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1015-1025.	6.6	56
29	Marital Status and the Epidemiology and Outcomes of Sepsis. <i>Chest</i> , 2010, 137, 1289-1296.	0.9	55
30	Out-of-Hospital Fluid in Severe Sepsis: Effect on Early Resuscitation in the Emergency Department. <i>Prehospital Emergency Care</i> , 2010, 14, 145-152.	1.9	54
31	Out-of-hospital characteristics and care of patients with severe sepsis: A cohort study. <i>Journal of Critical Care</i> , 2010, 25, 553-562.	2.3	52
32	Cost-effectiveness of Implementing Low-Tidal Volume Ventilation in Patients With Acute Lung Injury. <i>Chest</i> , 2009, 136, 79-88.	0.9	50
33	Association of Do-Not-Resuscitate Orders and Hospital Mortality Rate Among Patients With Pneumonia. <i>JAMA Internal Medicine</i> , 2016, 176, 97.	5.1	48
34	Rising Billing for Intermediate Intensive Care among Hospitalized Medicare Beneficiaries between 1996 and 2010. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 163-170.	6.6	46
35	Policies Allowing Family Presence During Resuscitation and Patterns of Care During In-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 226-234.	4.0	44
36	Race and Timeliness of Transfer for Revascularization in Patients With Acute Myocardial Infarction. <i>Medical Care</i> , 2011, 49, 662-667.	2.4	39

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37	Following the funding trail: Financing, nurses and teamwork in Australian general practice. BMC Health Services Research, 2011, 11, 38.	2.2	39
38	Population-based Incidence Estimates of Influenza-associated Respiratory Failure Hospitalizations, 2003 to 2009. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 710-715.	6.6	39
39	Hospital variation in admission to intensive care units for patients with acute myocardial infarction. American Heart Journal, 2015, 170, 1161-1169.	3.1	39
40	The effect of an intensive care unit staffing model on tidal volume in patients with acute lung injury. Critical Care, 2008, 12, R134.	6.0	38
41	Despite variation in volume, Veterans Affairs hospitals show consistent outcomes among patients with non-postoperative mechanical ventilation*. Critical Care Medicine, 2012, 40, 2569-2575.	0.9	38
42	Trends in the incidence of noncardiogenic acute respiratory failure. Critical Care Medicine, 2012, 40, 1532-1538.	0.9	38
43	Intensive Care Unit Admission and Survival among Older Patients with Chronic Obstructive Pulmonary Disease, Heart Failure, or Myocardial Infarction. Annals of the American Thoracic Society, 2017, 14, 943-951.	3.6	38
44	Intensive care use and mortality among patients with ST elevation myocardial infarction: retrospective cohort study. BMJ: British Medical Journal, 2019, 365, l1927.	5.6	37
45	Automated classification of radiology reports for acute lung injury: Comparison of keyword and machine learning based natural language processing approaches. , 2009, 2009, 314-319.		36
46	CEâ€œelectrochemiluminescence with ionic liquid for the facile separation and determination of diesterâ€œditerpenoid aconitum alkaloids in traditional Chinese herbal medicine. Electrophoresis, 2011, 32, 1515-1521.	2.9	35
47	Insurance and racial differences in long-term acute care utilization after critical illness*. Critical Care Medicine, 2012, 40, 1143-1149.	0.9	35
48	Age-, sex-, and race-based differences among patients enrolled versus not enrolled in acute lung injury clinical trials*. Critical Care Medicine, 2010, 38, 1450-1457.	0.9	34
49	The Effect of Pre-Affordable Care Act (ACA) Medicaid Eligibility Expansion in New York State on Access to Specialty Surgical Care. Medical Care, 2014, 52, 790-795.	2.4	34
50	Sepsis Mandates. JAMA - Journal of the American Medical Association, 2014, 312, 1397.	7.0	34
51	The Influence of Hospitalization or Intensive Care Unit Admission on Declines in Health-Related Quality of Life. Annals of the American Thoracic Society, 2015, 12, 35-45.	3.6	34
52	Red blood cell transfusion and outcomes in patients with acute lung injury, sepsis and shock. Critical Care, 2011, 15, R221.	6.0	31
53	Prehospital Systolic Blood Pressure Thresholds: A Communityâ€œbased Outcomes Study. Academic Emergency Medicine, 2013, 20, 597-604.	1.9	28
54	Economics of Mechanical Ventilation and Respiratory Failure. Critical Care Clinics, 2012, 28, 39-55.	2.4	27

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55	Intravenous Access During Out-of-Hospital Emergency Care of Noninjured Patients: A Population-Based Outcome Study. <i>Annals of Emergency Medicine</i> , 2012, 59, 296-303.	0.6	25
56	Aggressiveness of Intensive Care Use Among Patients With Lung Cancer in the Surveillance, Epidemiology, and End Results-Medicare Registry. <i>Chest</i> , 2014, 146, 916-923.	0.9	24
57	Influenza Pneumonia Surveillance among Hospitalized Adults May Underestimate the Burden of Severe Influenza Disease. <i>PLoS ONE</i> , 2014, 9, e113903.	2.5	23
58	Medicaid Expansion under the Affordable Care Act. Implications for Insurance-related Disparities in Pulmonary, Critical Care, and Sleep. <i>Annals of the American Thoracic Society</i> , 2014, 11, 661-667.	3.6	23
59	Temperature and time stability of whole blood lactate: implications for feasibility of pre-hospital measurement. <i>BMC Research Notes</i> , 2011, 4, 169.	1.4	22
60	Effect of a Mass Casualty Incident: Clinical Outcomes and Hospital Charges for Casualty Patients Versus Concurrent Inpatients. <i>Academic Emergency Medicine</i> , 2012, 19, 280-286.	1.9	19
61	Hospital Variation in Utilization of Life-Sustaining Treatments among Patients with Do Not Resuscitate Orders. <i>Health Services Research</i> , 2018, 53, 1644-1661.	2.2	19
62	Improving risk classification of critical illness with biomarkers: A simulation study. <i>Journal of Critical Care</i> , 2013, 28, 541-548.	2.3	18
63	Making ICU Prognostication Patient Centered. <i>Critical Care Medicine</i> , 2013, 41, 1136-1138.	0.9	17
64	Readmission Penalties for Chronic Obstructive Pulmonary Disease Will Further Stress Hospitals Caring for Vulnerable Patient Populations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1072-1074.	6.6	17
65	Hospitals With the Highest Intensive Care Utilization Provide Lower Quality Pneumonia Care to the Elderly*. <i>Critical Care Medicine</i> , 2015, 43, 1178-1186.	0.9	17
66	Hospital Contributions to Variability in the Use of ICUs Among Elderly Medicare Recipients. <i>Critical Care Medicine</i> , 2017, 45, 75-84.	0.9	17
67	Electronic "Sniffer" Systems to Identify the Acute Respiratory Distress Syndrome. <i>Annals of the American Thoracic Society</i> , 2019, 16, 488-495.	3.6	17
68	Fidelity of Administrative Data When Researching Down Syndrome. <i>Medical Care</i> , 2014, 52, e52-e57.	2.4	16
69	Will Choosing Wisely® Improve Quality and Lower Costs of Care for Patients with Critical Illness?. <i>Annals of the American Thoracic Society</i> , 2014, 11, 823-827.	3.6	14
70	Appraising the Evidence Supporting <i>Choosing Wisely®</i> Recommendations. <i>Journal of Hospital Medicine</i> , 2018, 13, 688-691.	1.3	14
71	Use of Intensive Care Services and Associated Hospital Mortality After Massachusetts Healthcare Reform*. <i>Critical Care Medicine</i> , 2014, 42, 763-770.	0.9	13
72	Understanding Costs When Seeking Value in Critical Care. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1743-1744.	3.6	13

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73	Chronic Critical Illness. <i>Critical Care Medicine</i> , 2015, 43, 476-477.	0.9	13
74	Medicaid Expansion and Mechanical Ventilation in Asthma, Chronic Obstructive Pulmonary Disease, and Heart Failure. <i>Annals of the American Thoracic Society</i> , 2019, 16, 886-893.	3.6	13
75	Risk of Death Influences Regional Variation in Intensive Care Unit Admission Rates among the Elderly in the United States. <i>PLoS ONE</i> , 2016, 11, e0166933.	2.5	12
76	ICU Use and Quality of Care for Patients With Myocardial Infarction and Heart Failure. <i>Chest</i> , 2016, 150, 524-532.	0.9	11
77	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.	3.6	11
78	Deconstructing racial and ethnic disparities in critical care*. <i>Critical Care Medicine</i> , 2010, 38, 978-980.	0.9	10
79	The Siren Song of Simple Tools That Predict Mortality. <i>Respiratory Care</i> , 2011, 56, 533-535.	1.8	10
80	Patient-centered Outcomes Research in Pulmonary, Critical Care, and Sleep Medicine. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1005-1015.	3.6	10
81	Hospital Variation in Renal Replacement Therapy for Sepsis in the United States. <i>Critical Care Medicine</i> , 2018, 46, e158-e165.	0.9	10
82	Variation in the Contents of Sepsis Bundles and Quality Measures: A Systematic Review. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1676-84.	3.6	9
83	Trauma Surge Index: Advancing the Measurement of Trauma Surges and Their Influence on Mortality. <i>Journal of the American College of Surgeons</i> , 2015, 221, 729-738.e1.	0.5	9
84	The gender gap in critical care task force participation. <i>Lancet Respiratory Medicine</i> , 2019, 7, 566-567.	10.4	8
85	Advancing Clinical Practice and Policy through Guidelines. The Role of the American Thoracic Society. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 910-914.	6.6	7
86	The epidemiology of sepsis: questioning our understanding of the role of race. <i>Critical Care</i> , 2015, 19, 347.	6.0	7
87	Methodologic Guidance and Expectations for the Development and Reporting of Prediction Models and Causal Inference Studies. <i>Annals of the American Thoracic Society</i> , 2020, 17, 679-682.	3.6	7
88	Factors Associated With Elevated Plateau Pressure in Patients With Acute Lung Injury Receiving Lower Tidal Volume Ventilation. <i>Critical Care Medicine</i> , 2013, 41, 756-764.	0.9	6
89	Practice variability in the assessment and treatment of critical illness-related corticosteroid insufficiency. <i>Journal of Critical Care</i> , 2010, 25, 363.e9-363.e14.	2.3	5
90	Admitting patients with preset treatment limitations to the intensive care unit. <i>Critical Care Medicine</i> , 2012, 40, 2239-2241.	0.9	5

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91	An operational approach to high resolution agro-ecological zoning in West-Africa. PLoS ONE, 2017, 12, e0183737.	2.5	4
92	Changes in coding of pneumonia and impact on the Hospital Readmission Reduction Program. Health Services Research, 2019, 54, 1326-1334.	2.2	4
93	Influence of the COVID-19 Pandemic on Author Sex and Manuscript Acceptance Rates among Pulmonary and Critical Care Journals. Annals of the American Thoracic Society, 2023, 20, 215-225.	3.6	4
94	Duration of resuscitation efforts and survival after in-hospital cardiac arrest – Authors' reply. Lancet, The, 2013, 381, 447.	12.1	3
95	Managing Uncertainty in Claims-Based Sepsis Research*. Critical Care Medicine, 2013, 41, 1134-1136.	0.9	3
96	Utilization of Intensive Care Unit Nutrition Consultation Is Associated With Reduced Mortality. Journal of Parenteral and Enteral Nutrition, 2020, 44, 213-219.	2.7	3
97	Translating evidence into practice: how good is good enough?. Journal of Evaluation in Clinical Practice, 2009, 15, 1187-1189.	1.8	2
98	Variation in the Incidence and Timing of Acute Lung Injury. Chest, 2013, 143, 881-882.	0.9	2
99	Trends in Mortality and Early Central Line Placement in Septic Shock. Critical Care Medicine, 2013, 41, 1577-1578.	0.9	2
100	Update on the Affordable Care Act.King v. BurwellandObergefell v. Hodge. Annals of the American Thoracic Society, 2016, 13, 324-328.	3.6	2
101	AnnalsATS: New Developments and Advice for Authors. Annals of the American Thoracic Society, 2019, 16, 540-542.	3.6	1
102	Fishing for a diagnosis. Journal of Hospital Medicine, 2007, 2, 345-351.	1.3	0
103	The Relative Importance of Unmeasured Covariates in Racial/Ethnic Disparities Research. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 774-774.	6.6	0
104	Reply to F. Vincent et al and S.M.H. Alibhai. Journal of Clinical Oncology, 2012, 30, 3652-3653.	15.4	0
105	Whom should we rely on when assessing symptoms of critically ill patients?*. Critical Care Medicine, 2012, 40, 2899-2900.	0.9	0
106	Improving the Efficiency of ICU Admission Decisions*. Critical Care Medicine, 2013, 41, 662-663.	0.9	0
107	The Importance of Rigorous Evaluation of Quality Measurement Programs. Annals of the American Thoracic Society, 2015, 12, 107-108.	3.6	0
108	Intensive Care Unit Admission and Mortality Among Medicare Beneficiaries With Pneumonia – Reply. JAMA - Journal of the American Medical Association, 2016, 315, 1285.	7.0	0

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109	Health Policy: Toward Achieving Respiratory Health Equality. <i>Respiratory Medicine</i> , 2017, , 173-188.	0.0	0
110	Fishing for a Diagnosis. , 2013, , 35-42.		0
111	Facilitating Existing Success and Continued Growth at AnnalsATS through Better Study Reporting. <i>Annals of the American Thoracic Society</i> , 2020, 17, 555-556.	3.6	0
112	Timing of Disclosure of Authors'™ Competing Interests at <i>AnnalsATS</i>: Reply by Cooke to Davidson. <i>Annals of the American Thoracic Society</i> , 2024, 21, 681-682.	3.6	0