Eddy Fan

List of Publications by Year
in descending order

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228 papers	31,868 citations	15495 65 h-index	4427 172 g-index
235 all docs	235 docs citations	235 times ranked	26464 citing authors

#	Article	IF	Citations
1	Early Mobilization during Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure in Adults: Factors Associated with Intensity of Treatment. Annals of the American Thoracic Society, 2022, 19, 90-98.	1.5	35
2	Predictors of Mortality in Patients Treated with Veno-Arterial ECMO for Cardiogenic Shock Complicating Acute Myocardial Infarction: a Systematic Review and Metaâ€“Analysis. Journal of Cardiovascular Translational Research, 2022, 15, 227-238.	1.1	12
3	Prognostic factors for development of acute respiratory distress syndrome following traumatic injury: a systematic review and meta-analysis. European Respiratory Journal, 2022, 59, 2100857.	3.1	10
4	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. Intensive Care Medicine, 2022, 48, 137-147.	3.9	32
5	Percutaneous versus surgical cannulation for femoro-femoral VA-ECMO in patients with cardiogenic shock: Results from the Extracorporeal Life Support Organization Registry. Journal of Heart and Lung Transplantation, 2022, 41, 470-481.	0.3	23
6	Response by Brahmbhatt et al to Letter Regarding Article, â€œLiberation From Venoarterial Extracorporeal Membrane Oxygenation: A Reviewâ€• Circulation: Heart Failure, 2022, , CIRCHEARTFAILURE121009260.	1.6	1
7	Extracorporeal Membrane Oxygenation in COVID-19. Critical Care Clinics, 2022, 38, 535-552.	1.0	4
8	2021 ELSO Adult and Pediatric Anticoagulation Guidelines. ASAIO Journal, 2022, 68, 303-310.	0.9	139
9	Association of Positive End-Expiratory Pressure and Lung Recruitment Selection Strategies with Mortality in Acute Respiratory Distress Syndrome: A Systematic Review and Network Meta-analysis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1300-1310.	2.5	37
10	Monitoring during extracorporeal membrane oxygenation. Current Opinion in Critical Care, 2022, 28, 348-359.	1.6	4
11	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies. EBioMedicine, 2022, 78, 103982.	2.7	17
12	Patient characteristics, management and outcomes in a Nordic subset of the â€œLarge observational study to understand the global impact of severe acute respiratory failureâ€• (<scp>LUNG SAFE</scp>) study. Acta Anaesthesiologica Scandinavica, 2022, , .	0.7	2
13	Identifying barriers and facilitators to palliative care integration in the management of hospitalized patients with COVID-19: A qualitative study. Palliative Medicine, 2022, 36, 945-954.	1.3	11
14	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. BMJ, The, 2022, 377, e068723.	3.0	63
15	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. Critical Care, 2022, 26, 141.	2.5	9
16	More to Learn About Acquired Von Willebrand Syndrome. ASAIO Journal, 2022, Publish Ahead of Print, .	0.9	0
17	Turning the Page on Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome due to Severe COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 236-239.	2.5	3
18	Evolving outcomes of extracorporeal membrane oxygenation during the first 2Âyears of the COVID-19 pandemic: a systematic review and meta-analysis. Critical Care, 2022, 26, .	2.5	34

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19	Intracranial hemorrhage on extracorporeal membrane oxygenation: an international survey. Perfusion (United Kingdom), 2021, 36, 161-170.	0.5	3
20	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. Chest, 2021, 159, 606-618.	0.4	17
21	Effect of Ultraprotective Mechanical Ventilation on Right Ventricular Function During Extracorporeal Membrane Oxygenation in Adults With Acute Respiratory Distress Syndrome. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1906-1908.	0.6	3
22	Clinical trials in critical care: can a Bayesian approach enhance clinical and scientific decision making?. Lancet Respiratory Medicine,the, 2021, 9, 207-216.	5.2	54
23	Identifying Subjects at Risk for Diaphragm Atrophy During Mechanical Ventilation Using Routinely Available Clinical Data. Respiratory Care, 2021, 66, 551-558.	0.8	10
24	Predicting Survival After VA-ECMO for Refractory Cardiogenic Shock: Validating the SAVE Score. CJC Open, 2021, 3, 71-81.	0.7	11
25	Impact of therapeutic hypothermia on bleeding events in adult patients treated with extracorporeal life support peri-cardiac arrest. Journal of Critical Care, 2021, 62, 12-18.	1.0	12
26	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.	0.8	29
27	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. Critical Care Medicine, 2021, 49, e219-e234.	0.4	289
28	Response. Chest, 2021, 159, 1301-1302.	0.4	0
29	A simple nomogram for predicting failure of non-invasive respiratory strategies in adults with COVID-19: a retrospective multicentre study. The Lancet Digital Health, 2021, 3, e166-e174.	5.9	63
30	Mortality in patients with cardiogenic shock supported with VA ECMO: A systematic review and meta-analysis evaluating the impact of etiology on 29,289 patients. Journal of Heart and Lung Transplantation, 2021, 40, 260-268.	0.3	55
31	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019â€"A Systematic Review and Meta-Analysis. Critical Care Medicine, 2021, 49, e1001-e1014.	0.4	32
32	Response. Chest, 2021, 159, 1684.	0.4	0
33	Long-Term Cognitive Outcomes and Sleep in Adults After Extracorporeal Life Support. , 2021, 3, e0390.		4
34	Falsifiability in medicine: what clinicians can learn from Karl Popper. Intensive Care Medicine, 2021, 47, 1054-1056.	3.9	3
35	Diagnosis and management of acute respiratory distress syndrome. Cmaj, 2021, 193, E761-E768.	0.9	21
36	Management of Adult Patients Supported with Venovenous Extracorporeal Membrane Oxygenation (VV ECMO): Guideline from the Extracorporeal Life Support Organization (ELSO). ASAIO Journal, 2021, 67, 601-610.	0.9	261

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37	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. Critical Care, 2021, 25, 199.	2.5	21
38	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 211.	2.5	185
39	Achieving Safe Liberation During Weaning From VV-ECMO in Patients With Severe ARDS. Chest, 2021, 160, 1704-1713.	0.4	25
40	A Core Outcome Set for Research in Patients on Extracorporeal Membrane Oxygenation. Critical Care Medicine, 2021, 49, e1252-e1254.	0.4	10
41	Interleukin-6 receptor blockade in patients with COVID-19: placing clinical trials into context. Lancet Respiratory Medicine,the, 2021, 9, 655-664.	5.2	88
42	Safety and Efficacy of Dexmedetomidine in Acutely Ill Adults Requiring Noninvasive Ventilation. Chest, 2021, 159, 2274-2288.	0.4	38
43	Liberation From Venoarterial Extracorporeal Membrane Oxygenation: A Review. Circulation: Heart Failure, 2021, 14, e007679.	1.6	9
44	Precision Medicine and Heterogeneity of Treatment Effect in Therapies for ARDS. Chest, 2021, 160, 1729-1738.	0.4	24
45	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 285.	2.5	3
46	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. Intensive Care Medicine, 2021, 47, 1078-1088.	3.9	63
47	Association of different positive end-expiratory pressure selection strategies with all-cause mortality in adult patients with acute respiratory distress syndrome. Systematic Reviews, 2021, 10, 225.	2.5	2
48	Static lung storage at 10Â°C maintains mitochondrial health and preserves donor organ function. Science Translational Medicine, 2021, 13, eabf7601.	5.8	39
49	Adequate Tidal Volume Ventilation to Minimize Ventilator-Induced Lung Injury. Respiratory Care, 2021, 66, 1630-1633.	0.8	0
50	Media Portrayals of the ARDS. Chest, 2021, 160, 965-968.	0.4	1
51	Standardized liberation trials in patients with COVID-19 ARDS treated with venovenous extracorporeal membrane oxygenation: when ready, let them breathe!. Intensive Care Medicine, 2021, 47, 1494-1496.	3.9	9
52	Titrating Oxygen Therapy in Critically Ill Patients. JAMA - Journal of the American Medical Association, 2021, 326, 911.	3.8	5
53	Surfactant therapy in lung transplantation: A systematic review and meta-analysis. Transplantation Reviews, 2021, 35, 100637.	1.2	3
54	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. European Respiratory Journal, 2021, 57, 2003317.	3.1	39

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55	Effect of oral chlorhexidine de-adoption and implementation of an oral care bundle on mortality for mechanically ventilated patients in the intensive care unit (CHORAL): a multi-center stepped wedge cluster-randomized controlled trial. Intensive Care Medicine, 2021, 47, 1295-1302.	3.9	36
56	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
57	Contemporary Management of Cardiogenic Shock: A RAND Appropriateness Panel Approach. Circulation: Heart Failure, 2021, 14, .	1.6	7
58	Long-Term Quality of Life After Extracorporeal Membrane Oxygenation in ARDS Survivors: Systematic Review and Meta-Analysis. Journal of Intensive Care Medicine, 2020, 35, 233-243.	1.3	31
59	Potential for Lung Recruitment Estimated by the Recruitment-to-Inflation Ratio in Acute Respiratory Distress Syndrome. A Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 178-187.	2.5	197
60	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. Research and Practice. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 514-525.	2.5	105
61	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. Lancet, The, 2020, 396, 1071-1078.	6.3	656
62	Critically Ill Patients with COVID-19: A Narrative Review on Prone Position. Pulmonary Therapy, 2020, 6, 233-246.	1.1	30
63	Long-term mortality and costs following use of ImpellaÂ® for mechanical circulatory support: a population-based cohort study. Canadian Journal of Anaesthesia, 2020, 67, 1728-1737.	0.7	7
64	Ventilation Techniques and Risk for Transmission of Coronavirus Disease, Including COVID-19. Annals of Internal Medicine, 2020, 173, 204-216.	2.0	110
65	Prone positioning in non-intubated patients with COVID-19: raising the bar. Lancet Respiratory Medicine,the, 2020, 8, 744-745.	5.2	16
66	Time-varying intensity of mechanical ventilation and mortality in patients with acute respiratory failure: a registry-based, prospective cohort study. Lancet Respiratory Medicine,the, 2020, 8, 905-913.	5.2	106
67	Extracorporeal life support for adults with acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2464-2476.	3.9	98
68	Effect of Driving Pressure Change During Extracorporeal Membrane Oxygenation in Adults With Acute Respiratory Distress Syndrome: A Randomized Crossover Physiologic Study*. Critical Care Medicine, 2020, 48, 1771-1778.	0.4	36
69	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). Intensive Care Medicine, 2020, 46, 854-887.	3.9	1,536
70	Management of Severe ARDS: New Strategies and Ongoing Challenges. Respiratory Care, 2020, 65, 577-580.	0.8	1
71	Transfusion Thresholds for Adult Respiratory Extracorporeal Life Support: An Expert Consensus Document. Canadian Journal of Cardiology, 2020, 36, 1550-1553.	0.8	13
72	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. Lancet Respiratory Medicine,the, 2020, 8, 816-821.	5.2	375

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73	Association of Low Baseline Diaphragm Muscle Mass With Prolonged Mechanical Ventilation and Mortality Among Critically Ill Adults. JAMA Network Open, 2020, 3, e1921520.	2.8	52
74	Patterns of Use of Adjunctive Therapies inÂPatients With Early Moderate to SevereÂARDS. Chest, 2020, 157, 1497-1505.	0.4	35
75	Right Ventricular Hypertrophy in Patients Undergoing Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1710-1712.	0.6	3
76	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill childrenâ€"a population-based cohort study. Critical Care, 2020, 24, 131.	2.5	15
77	Hyperoxemia and excess oxygen use in early acute respiratory distress syndrome: insights from the LUNG SAFE study. Critical Care, 2020, 24, 125.	2.5	29
78	How I Select Which Patients With ARDS Should Be Treated With Venovenous Extracorporeal Membrane Oxygenation. Chest, 2020, 158, 1036-1045.	0.4	23
79	An extracellular oxygen carrier during prolonged pulmonary preservation improves post-transplant lung function. Journal of Heart and Lung Transplantation, 2020, 39, 595-603.	0.3	16
80	The Early Change in Pa_{CO₂}after Extracorporeal Membrane Oxygenation Initiation Is Associated with Neurological Complications. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1525-1535.	2.5	93
81	Comparison of 2 Triage Scoring Guidelines for Allocation of Mechanical Ventilators. JAMA Network Open, 2020, 3, e2029250.	2.8	40
82	Organ donation in patients on extracorporeal membrane oxygenation: considerations for determination of death and withdrawal of life support. Canadian Journal of Anaesthesia, 2020, 67, 1035-1043.	0.7	10
83	Joint Society of Critical Care Medicine-Extracorporeal Life Support Organization Task Force Position Paper on the Role of the Intensivist in the Initiation and Management of Extracorporeal Membrane Oxygenation. Critical Care Medicine, 2020, 48, 838-846.	0.4	31
84	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). Critical Care Medicine, 2020, 48, e440-e469.	0.4	816
85	Barriers and Facilitators to Early Rehabilitation in the ICU: A Theory Driven Delphi Study. Critical Care Medicine, 2020, 48, e1171-e1178.	0.4	8
86	Association between ROTEM Hypercoagulable Profile and Outcome in a Cohort of Severely Ill COVID-19 Patients Under Mechanical Ventilation. Blood, 2020, 136, 12-13.	0.6	0
87	A survey of extracorporeal membrane oxygenation practice in 23 Australian adult intensive care units. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, 22, 166-170.	0.0	1
88	In critically ill children, fluid overload is consistently associated with worse outcomes. BMJ Evidence-Based Medicine, 2019, 24, 41-42.	1.7	2
89	Spontaneous Breathing in Early Acute Respiratory Distress Syndrome: Insights From the Large Observational Study to UNderstand the Global Impact of Severe Acute Respiratory FailurE Study*. Critical Care Medicine, 2019, 47, 229-238.	0.4	68
90	How Should We Apply the Wisdom of the Crowd to Clinical Trials With Exception From Informed Consent?. JAMA Network Open, 2019, 2, e197569.	2.8	0

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91	Assessment of Therapeutic Interventions and Lung Protective Ventilation in Patients With Moderate to Severe Acute Respiratory Distress Syndrome. JAMA Network Open, 2019, 2, e198116.	2.8	64
92	A novel non-invasive method to detect excessively high respiratory effort and dynamic transpulmonary driving pressure during mechanical ventilation. Critical Care, 2019, 23, 346.	2.5	104
93	Protocol for a multi-centered, stepped wedge, cluster randomized controlled trial of the de-adoption of oral chlorhexidine prophylaxis and implementation of an oral care bundle for mechanically ventilated critically ill patients: the CHORAL study. Trials, 2019, 20, 603.	0.7	12
94	Less is More: not (always) simpleâ€"the case of extracorporeal devices in critical care. Intensive Care Medicine, 2019, 45, 1451-1453.	3.9	6
95	To Enjoy the FRUIT of Your Labors, Donâ€™t Forget to Look before You Leap!. Annals of the American Thoracic Society, 2019, 16, 309-310.	1.5	0
96	New UK guidelines for the management of adult patients with ARDS. Thorax, 2019, 74, 931-933.	2.7	12
97	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. Journal of Critical Care, 2019, 53, 32-37.	1.0	23
98	Control of respiratory drive by extracorporeal CO2 removal in acute exacerbation of COPD breathing on non-invasive NAVA. Critical Care, 2019, 23, 135.	2.5	24
99	Extracorporeal Strategies in Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 114-128.	0.8	4
100	Veno-venous extracorporeal life support for blastomycosis-associated acute respiratory distress syndrome. Perfusion (United Kingdom), 2019, 34, 660-670.	0.5	3
101	Physiological and Technical Considerations of Extracorporeal CO2 Removal. Critical Care, 2019, 23, 75.	2.5	20
102	Rebuttal From Drs Viau-Lapointe and Fan. Chest, 2019, 155, 669-670.	0.4	0
103	COUNTERPOINT: Does Persistent or Worsening ARDS Refractory to Optimized Ventilation and Proning Deserve a Trial of Prostacyclin? No. Chest, 2019, 155, 665-668.	0.4	3
104	The ELSO Maastricht Treaty for ECLS Nomenclature: abbreviations for cannulation configuration in extracorporeal life support - a position paper of the Extracorporeal Life Support Organization. Critical Care, 2019, 23, 36.	2.5	70
105	Optimal Strategy and Timing of Left Ventricular Venting During Veno-Arterial Extracorporeal Life Support for Adults in Cardiogenic Shock. Circulation: Heart Failure, 2019, 12, e006486.	1.6	79
106	Should Patients With Acute Respiratory Distress Syndrome on Venovenous Extracorporeal Membrane Oxygenation Have Ventilatory Support Reduced to the Lowest Tolerable Settings? Yes. Critical Care Medicine, 2019, 47, 1143-1146.	0.4	6
107	Extracorporeal CO2 Removalâ€"A Solution in Search of a Problem?*. Critical Care Medicine, 2019, 47, 124-126.	0.4	1
108	Core Outcome Measures for Research in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation for Acute Respiratory or Cardiac Failure: An International, Multidisciplinary, Modified Delphi Consensus Study*. Critical Care Medicine, 2019, 47, 1557-1563.	0.4	28

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109	Effect of Neurally Adjusted Ventilatory Assist on Patient-Ventilator Interaction in Mechanically Ventilated Adults. Critical Care Medicine, 2019, 47, e602-e609.	0.4	11
110	Diaphragmatic myotrauma: a mediator of prolonged ventilation and poor patient outcomes in acute respiratory failure. Lancet Respiratory Medicine,the, 2019, 7, 90-98.	5.2	139
111	Venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. Lancet Respiratory Medicine,the, 2019, 7, 163-172.	5.2	267
112	ECMO for ARDS: from salvage to standard of care?. Lancet Respiratory Medicine,the, 2019, 7, 108-110.	5.2	98
113	Predicting mortality in patients undergoing VA-ECMO after coronary artery bypass grafting: the REMEMBER score. Critical Care, 2019, 23, 11.	2.5	88
114	Economic Evaluation of Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2019, 47, 186-193.	0.4	26
115	â€œThere Is Nothing New Except What Has Been Forgottenâ€: The Story of Mechanical Ventilation during Extracorporeal Support. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 550-553.	2.5	8
116	Things We Do For No Reason: HIT Testing in Low Probability Patients. Journal of Hospital Medicine, 2019, 14, 374-376.	0.7	5
117	Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2018, 319, 698.	3.8	983
118	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 447-451.	2.5	165
119	Resolved versus confirmed ARDS after 24Âh: insights from the LUNG SAFE study. Intensive Care Medicine, 2018, 44, 564-577.	3.9	48
120	Position paper for the organization of ECMO programs for cardiac failure in adults. Intensive Care Medicine, 2018, 44, 717-729.	3.9	230
121	The Randomized Educational Acute Respiratory Distress Syndrome Diagnosis Study: A Trial to Improve the Radiographic Diagnosis of Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2018, 46, 743-748.	0.4	34
122	Extracorporeal life support as a bridge to lung transplantationâ€“experience of a high-volume transplant center. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1316-1328.e1.	0.4	111
123	Transitions to Home Mechanical Ventilation. The Experiences of Canadian Ventilator-assisted Adults and Their Family Caregivers. Annals of the American Thoracic Society, 2018, 15, 357-364.	1.5	21
124	Extracorporeal membrane oxygenation for severe Middle East respiratory syndrome coronavirus. Annals of Intensive Care, 2018, 8, 3.	2.2	146
125	Prediction and Outcome of Intensive Care Unit-Acquired Paresis. Journal of Intensive Care Medicine, 2018, 33, 16-28.	1.3	18
126	Driving Pressure and Hospital Mortality in Patients Without ARDS. Chest, 2018, 153, 46-54.	0.4	52

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127	Association of Driving Pressure With Mortality Among Ventilated Patients With Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis*. Critical Care Medicine, 2018, 46, 300-306.	0.4	96
128	The future of driving pressure: a primary goal for mechanical ventilation?. Journal of Intensive Care, 2018, 6, 64.	1.3	30
129	Establishing the Effectiveness of Procedural Interventions. JAMA - Journal of the American Medical Association, 2018, 320, 2421.	3.8	31
130	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome and Posterior Probability of Mortality Benefit in a Post Hoc Bayesian Analysis of a Randomized Clinical Trial. JAMA - Journal of the American Medical Association, 2018, 320, 2251.	3.8	367
131	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2018, 378, 1965-1975.	13.9	1,563
132	Intracranial hemorrhage in adults on ECMO. Perfusion (United Kingdom), 2018, 33, 42-50.	0.5	57
133	Stress Index Can Be Accurately and Reliably Assessed by Visually Inspecting Ventilator Waveforms. Respiratory Care, 2018, 63, 1094-1101.	0.8	17
134	Heterogeneity and phenotypic stratification in acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2018, 6, 651-653.	5.2	26
135	Diagnosis and Treatment in Acute Respiratory Distress Syndromeâ€"Reply. JAMA - Journal of the American Medical Association, 2018, 320, 306.	3.8	6
136	Barriers and facilitators to early rehabilitation in mechanically ventilated patientsâ€"a theory-driven interview study. Journal of Intensive Care, 2018, 6, 4.	1.3	20
137	Is ECLS education a mandatory requirement for all critical care trainees? Not yet, and not likely. Journal of Critical Care, 2018, 46, 157-158.	1.0	5
138	Extracorporeal carbon dioxide removal in acute exacerbations of chronic obstructive pulmonary disease. Annals of Translational Medicine, 2018, 6, 31-31.	0.7	9
139	Bilateral pneumonectomy to treat uncontrolled sepsis in a patient awaiting lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, e67-e69.	0.4	32
140	Extracorporeal carbon dioxide removal (ECCO2R) in patients with acute respiratory failure. Intensive Care Medicine, 2017, 43, 519-530.	3.9	84
141	Anticoagulation practices and the prevalence of major bleeding, thromboembolic events, and mortality in venoarterial extracorporeal membrane oxygenation: A systematic review and meta-analysis. Journal of Critical Care, 2017, 39, 87-96.	1.0	141
142	2016 Year in Review: Mechanical Ventilation. Respiratory Care, 2017, 62, 629-635.	0.8	21
143	Driving Pressureâ€"The Emperorâ€™s New Clothes*. Critical Care Medicine, 2017, 45, 919-920.	0.4	6
144	FiftyYears ofResearch inARDS.Mechanical Ventilation during Extracorporeal Support for Acute Respiratory Distress Syndrome. For Now, a Necessary Evil. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1137-1139.	2.5	11

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145	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, 2017, 195, 1253-1263.	2.5	1,104
146	The ICM research agenda on extracorporeal life support. Intensive Care Medicine, 2017, 43, 1306-1318.	3.9	94
147	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. Lancet Respiratory Medicine,the, 2017, 5, 627-638.	5.2	93
148	Feasibility of melatonin for prevention of delirium in critically ill patients: a protocol for a multicentre, randomised, placebo-controlled study. BMJ Open, 2017, 7, e015420.	0.8	14
149	Liberation from Mechanical Ventilation in Critically Ill Adults. An Official ATS/ACCP Clinical Practice Guideline. Annals of the American Thoracic Society, 2017, 14, 441-443.	1.5	31
150	Prone Position for Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. Annals of the American Thoracic Society, 2017, 14, S280-S288.	1.5	400
151	Mechanical Ventilation in Adults with Acute Respiratory Distress Syndrome. Summary of the Experimental Evidence for the Clinical Practice Guideline. Annals of the American Thoracic Society, 2017, 14, S261-S270.	1.5	47
152	Acute life-threatening hypoxemia during mechanical ventilation. Current Opinion in Critical Care, 2017, 23, 541-548.	1.6	2
153	Sedation and Mobilization During Venovenous Extracorporeal Membrane Oxygenation for Acute Respiratory Failure: An International Survey. Critical Care Medicine, 2017, 45, 1893-1899.	0.4	50
154	Summary for Clinicians: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome Clinical Practice Guideline. Annals of the American Thoracic Society, 2017, 14, 1235-1238.	1.5	18
155	Worldwide Survey of the â€œAssessing Pain, Both Spontaneous Awakening and Breathing Trials, Choice of Drugs, Delirium Monitoring/Management, Early Exercise/Mobility, and Family Empowermentâ€• (ABCDEF) Bundle. Critical Care Medicine, 2017, 45, e1111-e1122.	0.4	178
156	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients*. Critical Care Medicine, 2017, 45, 1997-2005.	0.4	61
157	Delirium and exposure to psychoactive medications in critically ill adults: A multi-centre observational study. Journal of Critical Care, 2017, 42, 268-274.	1.0	50
158	High-Frequency Oscillatory Ventilation in Adults With ARDS. Chest, 2017, 152, 1306-1317.	0.4	46
159	Etiologies, diagnostic work-up and outcomes of acute respiratory distress syndrome with no common risk factor: a prospective multicenter study. Annals of Intensive Care, 2017, 7, 69.	2.2	41
160	Current and Future Status of Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. Canadian Journal of Cardiology, 2017, 33, 51-60.	0.8	16
161	Conservative fluid management or deresuscitation for patients with sepsis or acute respiratory distress syndrome following the resuscitation phase of critical illness: a systematic review and meta-analysis. Intensive Care Medicine, 2017, 43, 155-170.	3.9	305
162	Adjuvants to Mechanical Ventilation for Acute Respiratory Failure. Adoption, De-adoption, and Factors Associated with Selection. Annals of the American Thoracic Society, 2017, 14, 94-102.	1.5	18

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163	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 67-77.	2.5	456
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165	Liberation From Mechanical Ventilation in Critically Ill Adults: AnÂOfficial American College of Chest Physicians/American Thoracic Society Clinical Practice Guideline. Chest, 2017, 151, 166-180.	0.4	248
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