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	Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2012, 307, 2526-33.	3.8	6,995
2	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. JAMA - Journal of the American Medical Association, 2016, 315, 788.	3.8	3,568
3	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2018, 378, 1965-1975.	13.9	1,563
4	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
5	The Berlin definition of ARDS: an expanded rationale, justification, and supplementary material. Intensive Care Medicine, 2012, 38, 1573-1582.	3.9	1,112
6	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
7	Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2018, 319, 698.	3.8	983
8	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
9	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
10	Physical Complications in Acute Lung Injury Survivors. Critical Care Medicine, 2014, 42, 849-859.	0.4	480
11	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
12	Position Paper for the Organization of Extracorporeal Membrane Oxygenation Programs for Acute Respiratory Failure in Adult Patients. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 488-496.	2.5	400
13	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
14	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
15	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
16	An Official American Thoracic Society Clinical Practice Guideline: The Diagnosis of Intensive Care Unitâ€“acquired Weakness in Adults. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1437-1446.	2.5	338
17	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
18	One-Year Outcomes in Caregivers of Critically Ill Patients. New England Journal of Medicine, 2016, 374, 1831-1841.	13.9	301

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19	Recruitment Maneuvers for Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 1156-1163.	2.5	294
20	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
21	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
22	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
23	Do Intensivist Staffing Patterns Influence Hospital Mortality Following ICU Admission? A Systematic Review and Meta-Analyses*. Critical Care Medicine, 2013, 41, 2253-2274.	0.4	250
24	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
25	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. Intensive Care Medicine, 2016, 42, 1865-1876.	3.9	247
26	Position paper for the organization of ECMO programs for cardiac failure in adults. Intensive Care Medicine, 2018, 44, 717-729.	3.9	230
27	An Official American Thoracic Society/American College of Chest Physicians Clinical Practice Guideline: Liberation from Mechanical Ventilation in Critically Ill Adults. Rehabilitation Protocols, Ventilator Liberation Protocols, and Cuff Leak Tests. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 120-133.	2.5	223
28	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
29	Ventilatory Management of Acute Lung Injury and Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2005, 294, 2889.	3.8	191
30	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 211.	2.5	185
31	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
32	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
33	Effect of Early Rehabilitation during Intensive Care Unit Stay on Functional Status: Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0130722.	1.1	149
34	Extracorporeal membrane oxygenation for severe Middle East respiratory syndrome coronavirus. Annals of Intensive Care, 2018, 8, 3.	2.2	146
35	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
36	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

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37	2021 ELSO Adult and Pediatric Anticoagulation Guidelines. ASAIO Journal, 2022, 68, 303-310.	0.9	139
38	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. Intensive Care Medicine, 2016, 42, 712-724.	3.9	136
39	Echocardiography for adult patients supported with extracorporeal membrane oxygenation. Critical Care, 2015, 19, 326.	2.5	131
40	Inter-rater reliability of manual muscle strength testing in ICU survivors and simulated patients. Intensive Care Medicine, 2010, 36, 1038-1043.	3.9	127
41	Anticoagulation Practices during Venovenous Extracorporeal Membrane Oxygenation for Respiratory Failure. A Systematic Review. Annals of the American Thoracic Society, 2016, 13, 2242-2250.	1.5	125
42	How to Use an Article About Quality Improvement. JAMA - Journal of the American Medical Association, 2010, 304, 2279.	3.8	113
43	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
44	Ventilation Techniques and Risk for Transmission of Coronavirus Disease, Including COVID-19. Annals of Internal Medicine, 2020, 173, 204-216.	2.0	110
45	Mechanical Ventilation during Extracorporeal Membrane Oxygenation. An International Survey. Annals of the American Thoracic Society, 2014, 11, 956-961.	1.5	109
46	Extracorporeal life support for adults with severe acute respiratory failure. Lancet Respiratory Medicine,the, 2014, 2, 154-164.	5.2	107
47	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
48	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
49	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
50	ECMO for ARDS: from salvage to standard of care?. Lancet Respiratory Medicine,the, 2019, 7, 108-110.	5.2	98
51	Extracorporeal life support for adults with acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2464-2476.	3.9	98
52	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
53	The ICM research agenda on extracorporeal life support. Intensive Care Medicine, 2017, 43, 1306-1318.	3.9	94
54	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

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55	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
56	Novel approaches to minimize ventilator-induced lung injury. BMC Medicine, 2013, 11, 85.	2.3	90
57	Predicting mortality in patients undergoing VA-ECMO after coronary artery bypass grafting: the REMEMBER score. Critical Care, 2019, 23, 11.	2.5	88
58	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
59	Extracorporeal carbon dioxide removal (ECCO2R) in patients with acute respiratory failure. Intensive Care Medicine, 2017, 43, 519-530.	3.9	84
60	Mechanical ventilation during extracorporeal life support (ECLS): a systematic review. Intensive Care Medicine, 2015, 41, 994-1003.	3.9	82
61	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
62	Liberation From Mechanical Ventilation in Critically Ill Adults. Chest, 2017, 151, 160-165.	0.4	74
63	Outcomes of interfacility critical care adult patient transport: a systematic review. Critical Care, 2006, 10, R6.	2.5	73
64	Critical Illness Neuromyopathy and the Role of Physical Therapy and Rehabilitation in Critically Ill Patients. Respiratory Care, 2012, 57, 933-946.	0.8	72
65	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
66	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
67	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
68	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
69	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
70	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. BMJ, The, 2022, 377, e068723.	3.0	63
71	Carbon Dioxide in the Critically Ill: Too Much or Too Little of a Good Thing?. Respiratory Care, 2014, 59, 1597-1605.	0.8	62
72	Oxygen Thresholds and Mortality During Extracorporeal Life Support in Adult Patients*. Critical Care Medicine, 2017, 45, 1997-2005.	0.4	61

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73	Informed consent in the critically ill: A two-step approach incorporating delirium screening*. Critical Care Medicine, 2008, 36, 94-99.	0.4	60
74	The LUNG SAFE study: a presentation of the prevalence of ARDS according to the Berlin Definition!. Critical Care, 2016, 20, 268.	2.5	59
75	Electrical impedance tomography in adult patients undergoing mechanical ventilation: A systematic review. Journal of Critical Care, 2016, 35, 33-50.	1.0	58
76	Intracranial hemorrhage in adults on ECMO. Perfusion (United Kingdom), 2018, 33, 42-50.	0.5	57
77	Neuromuscular Blockade in the 21st Century Management of the Critically Ill Patient. Chest, 2017, 151, 697-706.	0.4	55
78	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
79	Prolonged mechanical ventilation in Canadian intensive care units: A national survey. Journal of Critical Care, 2015, 30, 25-31.	1.0	54
80	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
81	Intensive Care Physiotherapy during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. Annals of the American Thoracic Society, 2017, 14, 246-253.	1.5	53
82	Driving Pressure and Hospital Mortality in Patients Without ARDS. Chest, 2018, 153, 46-54.	0.4	52
83	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
84	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
85	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
86	Resolved versus confirmed ARDS after 24Âh: insights from the LUNG SAFE study. Intensive Care Medicine, 2018, 44, 564-577.	3.9	48
87	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
88	High-Frequency Oscillatory Ventilation in Adults With ARDS. Chest, 2017, 152, 1306-1317.	0.4	46
89	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
90	Critical Illness Neuromyopathy and Muscle Weakness in Patients in the Intensive Care Unit. AACN Advanced Critical Care, 2009, 20, 243-253.	0.6	40

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91	Higher PEEP in Patients With Acute Lung Injury: A Systematic Review and Meta-Analysis. Respiratory Care, 2011, 56, 568-575.	0.8	40
92	Venoarterial extracorporeal membrane oxygenation for patients in shock or cardiac arrest secondary to cardiotoxicant poisoning: A cost-effectiveness analysis. Journal of Critical Care, 2015, 30, 437.e7-437.e14.	1.0	40
93	Comparison of 2 Triage Scoring Guidelines for Allocation of Mechanical Ventilators. JAMA Network Open, 2020, 3, e2029250.	2.8	40
94	The functional comorbidity index had high inter-rater reliability in patients with acute lung injury. BMC Anesthesiology, 2012, 12, 21.	0.7	39
95	Static lung storage at 10Â°C maintains mitochondrial health and preserves donor organ function. Science Translational Medicine, 2021, 13, eabf7601.	5.8	39
96	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. European Respiratory Journal, 2021, 57, 2003317.	3.1	39
97	Safety and Efficacy of Dexmedetomidine in Acutely Ill Adults Requiring Noninvasive Ventilation. Chest, 2021, 159, 2274-2288.	0.4	38
98	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
99	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
100	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
101	Patterns of Use of Adjunctive Therapies inÂPatients With Early Moderate to SevereÂARDS. Chest, 2020, 157, 1497-1505.	0.4	35
102	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
103	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
104	Complications From Recruitment Maneuvers in Patients With Acute Lung Injury: Secondary Analysis From the Lung Open Ventilation Study. Respiratory Care, 2012, 57, 1842-1849.	0.8	34
105	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
106	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
107	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
108	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

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109	Airway Pressure Release Ventilation and High-Frequency Oscillatory Ventilation: Potential Strategies to Treat Severe Hypoxemia and Prevent Ventilator-Induced Lung Injury. Respiratory Care, 2015, 60, 1509-1521.	0.8	31
110	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
111	Establishing the Effectiveness of Procedural Interventions. JAMA - Journal of the American Medical Association, 2018, 320, 2421.	3.8	31
112	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
113	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
114	The future of driving pressure: a primary goal for mechanical ventilation?. Journal of Intensive Care, 2018, 6, 64.	1.3	30
115	Critically Ill Patients with COVID-19: A Narrative Review on Prone Position. Pulmonary Therapy, 2020, 6, 233-246.	1.1	30
116	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
117	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
118	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
119	Heterogeneity and phenotypic stratification in acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2018, 6, 651-653.	5.2	26
120	Economic Evaluation of Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2019, 47, 186-193.	0.4	26
121	Achieving Safe Liberation During Weaning From VV-ECMO in Patients With Severe ARDS. Chest, 2021, 160, 1704-1713.	0.4	25
122	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
123	Precision Medicine and Heterogeneity of Treatment Effect in Therapies for ARDS. Chest, 2021, 160, 1729-1738.	0.4	24
124	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
125	How I Select Which Patients With ARDS Should Be Treated With Venovenous Extracorporeal Membrane Oxygenation. Chest, 2020, 158, 1036-1045.	0.4	23
126	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

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127	West Nile Virus Infection in the Intensive Care Unit: A Case Series and Literature Review. Canadian Respiratory Journal, 2004, 11, 354-358.	0.8	22
128	New Modalities of Mechanical Ventilation: High-frequency Oscillatory Ventilation and Airway Pressure Release Ventilation. Clinics in Chest Medicine, 2006, 27, 615-625.	0.8	22
129	Review of A Large Clinical Series: Sedation and Analgesia Usage with Airway Pressure Release and Assist-control Ventilation for Acute Lung Injury. Journal of Intensive Care Medicine, 2008, 23, 376-383.	1.3	21
130	Critical care services in Ontario: a survey-based assessment of current and future resource needs. Canadian Journal of Anaesthesia, 2009, 56, 291-297.	0.7	21
131	2016 Year in Review: Mechanical Ventilation. Respiratory Care, 2017, 62, 629-635.	0.8	21
132	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
133	Diagnosis and management of acute respiratory distress syndrome. Cmaj, 2021, 193, E761-E768.	0.9	21
134	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. Critical Care, 2021, 25, 199.	2.5	21
135	Update in Mechanical Ventilation, Sedation, and Outcomes 2014. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1367-1373.	2.5	20
136	ECCO2R in COPD exacerbation only for the right patients and with the right strategy. Intensive Care Medicine, 2016, 42, 1830-1831.	3.9	20
137	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
138	Physiological and Technical Considerations of Extracorporeal CO2 Removal. Critical Care, 2019, 23, 75.	2.5	20
139	Higher Volumes, Better Outcomes: The End or Just the Beginning of the Story for Extracorporeal Membrane Oxygenation?. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 864-866.	2.5	18
140	Extracorporeal life support for severe acute respiratory distress syndrome. Current Opinion in Critical Care, 2015, 21, 13-19.	1.6	18
141	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
142	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
143	Prediction and Outcome of Intensive Care Unit-Acquired Paresis. Journal of Intensive Care Medicine, 2018, 33, 16-28.	1.3	18
144	Stress Index Can Be Accurately and Reliably Assessed by Visually Inspecting Ventilator Waveforms. Respiratory Care, 2018, 63, 1094-1101.	0.8	17

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145	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
146	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies. EBioMedicine, 2022, 78, 103982.	2.7	17
147	Current and Future Status of Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. Canadian Journal of Cardiology, 2017, 33, 51-60.	0.8	16
148	Prone positioning in non-intubated patients with COVID-19: raising the bar. Lancet Respiratory Medicine,the, 2020, 8, 744-745.	5.2	16
149	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
150	Albumin in critical care: SAFE, but worth its salt?. Critical Care, 2004, 8, 297.	2.5	15
151	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
152	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
153	A Step Up for Extracorporeal Membrane Oxygenation: Active Rehabilitation. Respiratory Care, 2013, 58, 1388-1390.	0.8	13
154	Transfusion Thresholds for Adult Respiratory Extracorporeal Life Support: An Expert Consensus Document. Canadian Journal of Cardiology, 2020, 36, 1550-1553.	0.8	13
155	A Gut Feeling. New England Journal of Medicine, 2008, 359, 75-80.	13.9	12
156	Fluid strategies and outcomes in patients with acute respiratory distress syndrome, systemic inflammatory response syndrome and sepsis: a protocol for a systematic review and meta-analysis. Systematic Reviews, 2015, 4, 162.	2.5	12
157	Controversies in the Management of Severe ARDS: Optimal Ventilator Management and Use of Rescue Therapies. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 823-834.	0.8	12
158	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
159	New UK guidelines for the management of adult patients with ARDS. Thorax, 2019, 74, 931-933.	2.7	12
160	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
161	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
162	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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163	Effect of Neurally Adjusted Ventilatory Assist on Patient-Ventilator Interaction in Mechanically Ventilated Adults. Critical Care Medicine, 2019, 47, e602-e609.	0.4	11
164	Predicting Survival After VA-ECMO for Refractory Cardiogenic Shock: Validating the SAVE Score. CJC Open, 2021, 3, 71-81.	0.7	11
165	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
166	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Failure: Yes We Can! (But Should) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	10
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