Daniel Brodie

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2784142/publications.pdf

Version: 2024-02-01

224 papers 24,568 citations

61 h-index 148 g-index

229 all docs 229 docs citations

times ranked

229

25703 citing authors

#	Article	IF	CITATIONS
1	Bleeding and Thrombotic Events During Extracorporeal Membrane Oxygenation for Postcardiotomy Shock. Annals of Thoracic Surgery, 2022, 113, 131-137.	1.3	8
2	Disorders of Consciousness in Hospitalized Patients with COVID-19: The Role of the Systemic Inflammatory Response Syndrome. Neurocritical Care, 2022, 36, 89-96.	2.4	17
3	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. Intensive Care Medicine, 2022, 48, 1-15.	8.2	114
4	Prognostic factors for development of acute respiratory distress syndrome following traumatic injury: a systematic review and meta-analysis. European Respiratory Journal, 2022, 59, 2100857.	6.7	10
5	Postcardiotomy Extracorporeal Membrane Oxygenation: Narrative Review Navigating the Ethical Issues. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 2628-2635.	1.3	4
6	Extracorporeal membrane oxygenation for coronavirus disease 2019-related acute respiratory distress syndrome. Current Opinion in Critical Care, 2022, 28, 90-97.	3.2	7
7	Stroke patterns and cannulation strategy during veno-arterial extracorporeal membrane support. Journal of Artificial Organs, 2022, 25, 231-237.	0.9	3
8	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. Intensive Care Medicine, 2022, 48, 137-147.	8.2	32
9	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.	0.6	23
10	Predictors of Survival and Ventricular Recovery Following Acute Myocardial Infarction Requiring Extracorporeal Membrane Oxygenation Therapy. ASAIO Journal, 2022, 68, 800-807.	1.6	6
11	Treating the Most Critically III Patients With COVID-19. JAMA - Journal of the American Medical Association, 2022, 327, 31.	7.4	21
12	COVID-19 ARDS: getting ventilation right – Authors' reply. Lancet, The, 2022, 399, 22-23.	13.7	2
13	Extracorporeal Carbon Dioxide Removal vs Standard Care Ventilation Effect on 90-Day Mortality in Patients With Acute Hypoxemic Respiratory Failure—Reply. JAMA - Journal of the American Medical Association, 2022, 327, 84.	7.4	2
14	Effect of Moderate Hypothermia vs Normothermia on 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial Extracorporeal Membrane Oxygenation. JAMA - Journal of the American Medical Association, 2022, 327, 442.	7.4	42
15	Similarities in extracorporeal membrane oxygenation management across intensive care unit types in the United States: An analysis of the Extracorporeal Life Support Organization Registry. Artificial Organs, 2022, 46, 1369-1381.	1.9	6
16	Veno-venous extracorporeal membrane oxygenation (vv-ECMO) for severe respiratory failure in adult cancer patients: a retrospective multicenter analysis. Intensive Care Medicine, 2022, 48, 332-342.	8.2	25
17	Bleeding and thrombotic events in adults supported with venovenous extracorporeal membrane oxygenation: an ELSO registry analysis. Intensive Care Medicine, 2022, 48, 213-224.	8.2	78
18	Real-world outcomes for ECMO in COVID-19. Annals of Thoracic Surgery, 2022, , .	1.3	1

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19	Extracorporeal Membrane Oxygenation during Respiratory Pandemics: Past, Present, and Future. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1382-1390.	5 . 6	20
20	Thrombosis and coagulopathy in COVID-19 patients receiving ECMO: a narrative review of current literature. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 3312-3317.	1.3	6
21	Prolonged Unconsciousness is Common in COVIDâ€19 and Associated with Hypoxemia. Annals of Neurology, 2022, 91, 740-755.	5. 3	15
22	Extracorporeal haemoadsorption: does the evidence support its routine use in critical care?. Lancet Respiratory Medicine, the, 2022, 10, 307-312.	10.7	18
23	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. BMJ, The, 2022, 377, e068723.	6.0	63
24	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. Critical Care, 2022, 26, 141.	5.8	9
25	Tracheostomy Practices and Outcomes in Patients With COVID-19 Supported by Extracorporeal Membrane Oxygenation: An Analysis of the Extracorporeal Life Support Organization Registry. Critical Care Medicine, 2022, 50, 1360-1370.	0.9	6
26	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, .	5.8	34
27	Reply: Protecting the right ventricle in COVID-19 acute respiratory distress syndromeâ€"More data required. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e215-e216.	0.8	4
28	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. Chest, 2021, 159, 606-618.	0.8	17
29	What's new in ECMO for COVID-19?. Intensive Care Medicine, 2021, 47, 107-109.	8.2	22
30	Clinical trials in critical care: can a Bayesian approach enhance clinical and scientific decision making?. Lancet Respiratory Medicine, the, 2021, 9, 207-216.	10.7	54
31	Implementation of lung protective ventilation order to improve adherence to low tidal volume ventilation: A RE-AIM evaluation. Journal of Critical Care, 2021, 63, 167-174.	2.2	4
32	The Role of Palliative Care in Withdrawal of Venoarterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. Journal of Pain and Symptom Management, 2021, 61, 1139-1146.	1.2	12
33	Severe COVID-19 Infections—Knowledge Gained and Remaining Questions. JAMA Internal Medicine, 2021, 181, 9.	5.1	15
34	Hemolysis at low blood flow rates: in-vitro and in-silico evaluation of a centrifugal blood pump. Journal of Translational Medicine, 2021, 19, 2.	4.4	34
35	ECMO support for COVID-19: a balancing act – Authors' reply. Lancet, The, 2021, 397, 95.	13.7	2
36	Ethical obligations for supporting healthcare workers during the COVID-19 pandemic. European Respiratory Journal, 2021, 57, 2100124.	6.7	9

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37	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shockâ€"Analysis of the Extracorporeal Life Support Organization Registry*. Critical Care Medicine, 2021, 49, 1107-1117.	0.9	31
38	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 485-495.	1.6	276
39	Association between antecedent statin use and decreased mortality in hospitalized patients with COVID-19. Nature Communications, 2021, 12, 1325.	12.8	133
40	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenationâ€"A Retrospective International Multicenter Study. Membranes, 2021, 11, 170.	3.0	21
41	Classification and effectiveness of different oxygenation goals in mechanically ventilated critically ill patients: network meta-analysis of randomised controlled trials. European Respiratory Journal, 2021, 58, 2002928.	6.7	17
42	Post-acute COVID-19 syndrome. Nature Medicine, 2021, 27, 601-615.	30.7	3,051
43	Media Portrayals of Outcomes After Extracorporeal Membrane Oxygenation. JAMA Internal Medicine, 2021, 181, 391.	5.1	8
44	Prone Positioning of Patients during Venovenous Extracorporeal Membrane Oxygenation. Annals of the American Thoracic Society, 2021, 18, 421-423.	3.2	6
45	Ten things to consider when implementing rationing guidelines during a pandemic. Intensive Care Medicine, 2021, 47, 605-608.	8.2	9
46	The authors reply. Critical Care Medicine, 2021, 49, e548-e549.	0.9	0
47	Should we ration extracorporeal membrane oxygenation during the COVID-19 pandemic?. Lancet Respiratory Medicine, the, 2021, 9, 326-328.	10.7	31
48	Expanding controlled donation after the circulatory determination of death: stronger emphasis on different cultural, religious and legal backgrounds is needed. Intensive Care Medicine, 2021, 47, 724-725.	8.2	2
49	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019—A Systematic Review and Meta-Analysis. Critical Care Medicine, 2021, 49, e1001-e1014.	0.9	32
50	The Pandemic That Always Strains Critical Care: Smoking. Annals of the American Thoracic Society, 2021, 18, 582-583.	3.2	0
51	Appraising the Real-Life Need for Extracorporeal Membrane Oxygenation during the COVID-19 Pandemic. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 2-4.	5.6	3
52	Extracorporeal Membrane Oxygenation and Coronavirus Disease 2019. JAMA Surgery, 2021, 156, 400.	4.3	2
53	Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks. Lancet Respiratory Medicine, the, 2021, 9, 430-434.	10.7	84
54	Optimising the timing of renal replacement therapy in acute kidney injury. Critical Care, 2021, 25, 184.	5.8	3

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55	Obesity is not a contraindication to veno-arterial extracorporeal life support. European Journal of Cardio-thoracic Surgery, 2021, 60, 831-838.	1.4	8
56	Bridging the Gap Between Intensivists and Primary Care Clinicians in Extracorporeal Membrane Oxygenation for Respiratory Failure in Children. JAMA Pediatrics, 2021, 175, 510.	6.2	12
57	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.	1.6	261
58	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. Critical Care, 2021, 25, 199.	5.8	21
59	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 211.	5.8	185
60	The Evolution of the Use of Extracorporeal Membrane Oxygenation in Respiratory Failure. Membranes, 2021, 11, 491.	3.0	7
61	A Core Outcome Set for Research in Patients on Extracorporeal Membrane Oxygenation. Critical Care Medicine, 2021, 49, e1252-e1254.	0.9	10
62	Implementation of new ECMO centers during the COVID-19 pandemic: experience and results from the Middle East and India. Intensive Care Medicine, 2021, 47, 887-895.	8.2	39
63	Cytokine adsorption during ECMO for COVID-19-related ARDS. Lancet Respiratory Medicine, the, 2021, 9, 680-682.	10.7	3
64	Venoarterial extracorporeal membrane oxygenation as mechanical circulatory support in adult septic shock: a systematic review and meta-analysis with individual participant data meta-regression analysis. Critical Care, 2021, 25, 246.	5.8	41
65	A Standardized Approach Improves Outcomes of Extracorporeal Membrane Oxygenation for Postcardiotomy Shock. ASAIO Journal, 2021, 67, 1119-1124.	1.6	4
66	Tracheostomy management in patients with severe acute respiratory distress syndrome receiving extracorporeal membrane oxygenation: an International Multicenter Retrospective Study. Critical Care, 2021, 25, 238.	5.8	16
67	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 285.	5.8	3
68	Lung transplantation disparities based on diagnosis for patients bridging to transplant on extracorporeal membrane oxygenation. Journal of Heart and Lung Transplantation, 2021, 40, 1641-1648.	0.6	10
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.	8.2	63
70	Supervised Machine Learning Approach to Identify Early Predictors of Poor Outcome in Patients with COVID-19 Presenting to a Large Quaternary Care Hospital in New York City. Journal of Clinical Medicine, 2021, 10, 3523.	2.4	2
71	Acute Cardiac Injury in Coronavirus Disease 2019 and Other Viral Infections—A Systematic Review and Meta-Analysis. Critical Care Medicine, 2021, 49, 1558-1566.	0.9	26
72	Predicting early recovery of consciousness after cardiac arrest supported by quantitative electroencephalography. Resuscitation, 2021, 165, 130-137.	3.0	14

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73	Extracorporeal membrane oxygenation use in poisoning: a narrative review with clinical recommendations. Clinical Toxicology, 2021, 59, 877-887.	1.9	16
74	Effect of Lower Tidal Volume Ventilation Facilitated by Extracorporeal Carbon Dioxide Removal vs Standard Care Ventilation on 90-Day Mortality in Patients With Acute Hypoxemic Respiratory Failure. JAMA - Journal of the American Medical Association, 2021, 326, 1013.	7.4	108
75	Media Portrayals of the ARDS. Chest, 2021, 160, 965-968.	0.8	1
76	Media portrayals of pulmonary embolism. Thrombosis Research, 2021, 206, 52-54.	1.7	0
77	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. Lancet, The, 2021, 398, 1230-1238.	13.7	257
78	The Hemovent Oxygenator: A New Low-Resistance, High-Performance Oxygenator. ASAIO Journal, 2021, 67, e59-e61.	1.6	3
79	Elevated Venous to Arterial Carbon Dioxide Gap and Anion Gap Are Associated with Poor Outcome in Cardiogenic Shock Requiring Extracorporeal Membrane Oxygenation Support. ASAIO Journal, 2021, 67, 263-269.	1.6	11
80	Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019: Crisis Standards of Care. ASAIO Journal, 2021, 67, 245-249.	1.6	13
81	Standardizing the Approach to Liberation From Venovenous Extracorporeal Membrane Oxygenation. Chest, 2021, 160, 1583-1584.	0.8	2
82	Human factors in ECLS – A keystone for safety and quality – A narrative review for ECLS providers. Artificial Organs, 2021, 46, 40.	1.9	5
83	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
84	Complete countrywide mortality in COVID patients receiving ECMO in Germany throughout the first three waves of the pandemic. Critical Care, 2021, 25, 413.	5.8	51
85	The Association of Oxygenation, Carbon Dioxide Removal, and Mechanical Ventilation Practices on Survival During Venoarterial Extracorporeal Membrane Oxygenation. Frontiers in Medicine, 2021, 8, 756280.	2.6	7
86	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. Annals of Pharmacotherapy, 2020, 54, 144-150.	1.9	11
87	ECPR for out-of-hospital cardiac arrest: more evidence is needed. Critical Care, 2020, 24, 7.	5.8	33
88	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.	5.6	105
89	Tracheostomy Is Safe During Extracorporeal Membrane Oxygenation Support. ASAIO Journal, 2020, 66, 652-656.	1.6	33
90	ECLS-associated infections in adults: what we know and what we don't yet know. Intensive Care Medicine, 2020, 46, 182-191.	8.2	65

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91	Rapid implementation of a mobile prone team during the COVID-19 pandemic. Journal of Critical Care, 2020, 60, 230-234.	2.2	26
92	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. Lancet, The, 2020, 396, 1071-1078.	13.7	656
93	Ten-year outcomes of extracorporeal life support for in-hospital cardiac arrest at a tertiary center. Journal of Artificial Organs, 2020, 23, 321-327.	0.9	3
94	Considerations for ventilator triage during the COVID-19 pandemic. Lancet Respiratory Medicine, the, 2020, 8, e53.	10.7	39
95	Long-term mortality and costs following use of Impella \hat{A}^{\otimes} for mechanical circulatory support: a population-based cohort study. Canadian Journal of Anaesthesia, 2020, 67, 1728-1737.	1.6	7
96	Temporary circulatory support for cardiogenic shock. Lancet, The, 2020, 396, 199-212.	13.7	142
97	Powering Bias and Clinically Important Treatment Effects in Randomized Trials of Critical Illness*. Critical Care Medicine, 2020, 48, 1710-1719.	0.9	28
98	How I approach membrane lung dysfunction in patients receiving ECMO. Critical Care, 2020, 24, 671.	5.8	16
99	Protocol-driven daily optimisation of venovenous extracorporeal membrane oxygenation blood flows: an alternate paradigm?. Journal of Thoracic Disease, 2020, 12, 6854-6860.	1.4	10
100	Thrombosis and Coagulopathy in COVID-19 Patients Requiring Extracorporeal Membrane Oxygenation. ASAIO Journal, 2020, 66, 844-846.	1.6	34
101	Integrating the evidence: confronting the COVID-19 elephant. Intensive Care Medicine, 2020, 46, 1904-1907.	8.2	6
102	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. Critical Care, 2020, 24, 462.	5.8	13
103	Saying no until the moment is right: initiating ECMO in the EOLIA era. Intensive Care Medicine, 2020, 46, 1894-1896.	8.2	13
104	Reply to Chase et al. and to Milner et al American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1319-1320.	5.6	0
105	Toward Precision Delivery of ECMO in COVID-19 Cardiorespiratory Failure. ASAIO Journal, 2020, 66, 731-733.	1.6	7
106	ECMO for severe ARDS associated with COVID-19: now we know we can, but should we?. Lancet Respiratory Medicine, the, 2020, 8, 1066-1068.	10.7	22
107	Physical rehabilitation in the awake patient receiving extracorporeal circulatory or gas exchange support. Annals of Translational Medicine, 2020, 8, 834-834.	1.7	13
108	Extracorporeal life support for adults with acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2464-2476.	8.2	98

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109	Forty Postmortem Examinations in COVID-19 Patients. American Journal of Clinical Pathology, 2020, 154, 748-760.	0.7	84
110	Minimally invasive central venoarterial extracorporeal membrane oxygenation for long-term ambulatory support as a bridge to heart–lung transplant. Journal of Artificial Organs, 2020, 23, 394-396.	0.9	8
111	ECMO during the COVID-19 pandemic: when is it unjustified?. Critical Care, 2020, 24, 507.	5.8	47
112	Venoarterial extracorporeal membrane oxygenation to rescue sepsis-induced cardiogenic shock: a retrospective, multicentre, international cohort study. Lancet, The, 2020, 396, 545-552.	13.7	108
113	Just the Facts: Extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. Canadian Journal of Emergency Medicine, 2020, 22, 760-763.	1.1	0
114	Extracorporeal Carbon Dioxide Removal in the Treatment of Status Asthmaticus. Critical Care Medicine, 2020, 48, e1226-e1231.	0.9	12
115	Epidemiology, clinical course, and outcomes of critically ill adults with COVID-19 in New York City: a prospective cohort study. Lancet, The, 2020, 395, 1763-1770.	13.7	1,780
116	Right Ventricular Clot in Transit in COVID-19. JACC: Case Reports, 2020, 2, 1391-1396.	0.6	22
117	Psychological distress, coping behaviors, and preferences for support among New York healthcare workers during the COVID-19 pandemic. General Hospital Psychiatry, 2020, 66, 1-8.	2.4	708
118	How I approach weaning from venoarterial ECMO. Critical Care, 2020, 24, 307.	5.8	22
119	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. Lancet Respiratory Medicine, the, 2020, 8, 518-526.	10.7	423
120	Cardiovascular Considerations for Patients, Health Care Workers, and Health Systems During the COVID-19 Pandemic. Journal of the American College of Cardiology, 2020, 75, 2352-2371.	2.8	1,557
121	The Variety of Cardiovascular Presentations of COVID-19. Circulation, 2020, 141, 1930-1936.	1.6	465
122	Dissociation between the brain target and respiratory capacity in critically ill patients. Authors' reply. Intensive Care Medicine, 2020, 46, 1079-1080.	8.2	0
123	Safety and Efficacy of a Novel Pneumatically Driven Extracorporeal Membrane Oxygenation Device. Annals of Thoracic Surgery, 2020, 109, 1684-1691.	1.3	13
124	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. ASAIO Journal, 2020, 66, 707-721.	1.6	296
125	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. Lancet Respiratory Medicine,the, 2020, 8, 816-821.	10.7	375
126	Preparing for the Most Critically III Patients With COVID-19. JAMA - Journal of the American Medical Association, 2020, 323, 1245.	7.4	330

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127	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. ASAIO Journal, 2020, 66, 472-474.	1.6	259
128	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children—a population-based cohort study. Critical Care, 2020, 24, 131.	5.8	15
129	Modified 4T score for heparin-induced thrombocytopenia diagnosis in VA-ECMO patients. Intensive Care Medicine, 2020, 46, 1481-1483.	8.2	9
130	Blood transfusion strategies and ECMO during the COVID-19 pandemic – Authors' reply. Lancet Respiratory Medicine,the, 2020, 8, e41.	10.7	8
131	How I manage drainage insufficiency on extracorporeal membrane oxygenation. Critical Care, 2020, 24, 151.	5.8	10
132	Respiratory drive in the acute respiratory distress syndrome: pathophysiology, monitoring, and therapeutic interventions. Intensive Care Medicine, 2020, 46, 606-618.	8.2	149
133	Sex differences in patients with cardiogenic shock requiring extracorporeal membrane oxygenation. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	13
134	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.	0.9	31
135	Will Not Breathing on Extracorporeal Membrane Oxygenation Help One Survive Acute Respiratory Distress Syndrome?*. Critical Care Medicine, 2020, 48, 1901-1904.	0.9	2
136	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.	0.1	1
137	Left ventricular unloading during veno-arterial ECMO: a review of percutaneous and surgical unloading interventions. Perfusion (United Kingdom), 2019, 34, 98-105.	1.0	130
138	Determinants of the effect of extracorporeal carbon dioxide removal in the SUPERNOVA trial: implications for trial design. Intensive Care Medicine, 2019, 45, 1219-1230.	8.2	40
139	Extracorporeal Life Support for Adults With Respiratory Failure and Related Indications. JAMA - Journal of the American Medical Association, 2019, 322, 557.	7.4	251
140	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2â€"pediatric patients. Journal of Heart and Lung Transplantation, 2019, 38, 1144-1161.	0.6	38
141	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1—Adult patients. Journal of Heart and Lung Transplantation, 2019, 38, 1125-1143.	0.6	84
142	Low-flow assessment of current ECMO/ECCO2R rotary blood pumps and the potential effect on hemocompatibility. Critical Care, 2019, 23, 348.	5.8	70
143	Impact of sweep gas flow on extracorporeal CO2 removal (ECCO2R). Intensive Care Medicine Experimental, 2019, 7, 17.	1.9	26
144	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. Intensive Care Medicine, 2019, 45, 1580-1589.	8.2	54

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145	Extracorporeal life support bridge for pulmonary hypertension: A high-volume single-center experience. Journal of Heart and Lung Transplantation, 2019, 38, 1275-1285.	0.6	27
146	A decade of interfacility extracorporeal membrane oxygenation transport. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1696-1706.	0.8	17
147	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. Journal of Critical Care, 2019, 53, 32-37.	2.2	23
148	Mechanical Ventilation Management during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. An International Multicenter Prospective Cohort. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1002-1012.	5.6	200
149	Current practice and perceptions regarding pain, agitation and delirium management in patients receiving venovenous extracorporeal membrane oxygenation. Journal of Critical Care, 2019, 53, 98-106.	2.2	19
150	In-Hospital Survival and Neurological Recovery Among Patients Requiring Renal Replacement Therapy in Post–Cardiac Arrest Period. Kidney International Reports, 2019, 4, 674-678.	0.8	8
151	Awake and fully mobile patients on cardiac extracorporeal life support. Annals of Cardiothoracic Surgery, 2019, 8, 44-53.	1.7	53
152	Outcomes of Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. Annals of Thoracic Surgery, 2019, 107, 1456-1463.	1.3	99
153	Ventilatory and Pharmacotherapeutic Strategies for Management of Adult Patients on Extracorporeal Life Support. Pharmacotherapy, 2019, 39, 355-368.	2.6	8
154	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.	5.8	70
155	The Influence of Therapeutics on Prognostication After Cardiac Arrest. Current Treatment Options in Neurology, 2019, 21, 60.	1.8	6
156	Practice Patterns and Ethical Considerations in the Management of Venovenous Extracorporeal Membrane Oxygenation Patients: An International Survey*. Critical Care Medicine, 2019, 47, 1346-1355.	0.9	28
157	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.	0.9	28
158	Should Patients With Acute Respiratory Distress Syndrome on Venovenous Extracorporeal Membrane Oxygenation Have Ventilatory Support Reduced to the Lowest Tolerable Settings? No. Critical Care Medicine, 2019, 47, 1147-1149.	0.9	9
159	Meta-Analysis of Peripheral or Central Extracorporeal Membrane Oxygenation in Postcardiotomy and Non-Postcardiotomy Shock. Annals of Thoracic Surgery, 2019, 107, 311-321.	1.3	104
160	ECMO for ARDS: from salvage to standard of care?. Lancet Respiratory Medicine, the, 2019, 7, 108-110.	10.7	98
161	Predicting mortality in patients undergoing VA-ECMO after coronary artery bypass grafting: the REMEMBER score. Critical Care, 2019, 23, 11.	5.8	88
162	Left Ventricular Unloading During Veno-Arterial ECMO: A Simulation Study. ASAIO Journal, 2019, 65, 11-20.	1.6	112

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163	Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2018, 319, 698.	7.4	983
164	The Evolution of Extracorporeal Membrane Oxygenation for Adult Respiratory Failure. Annals of the American Thoracic Society, 2018, 15, S57-S60.	3.2	15
165	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.	5.6	165
166	Position paper for the organization of ECMO programs for cardiac failure in adults. Intensive Care Medicine, 2018, 44, 717-729.	8.2	230
167	Women have worse cognitive, functional, and psychiatric outcomes at hospital discharge after cardiac arrest. Resuscitation, 2018, 125, 12-15.	3.0	22
168	Research in Extracorporeal Life Support. Chest, 2018, 153, 788-791.	0.8	28
169	Outcomes and Mortality Prediction Model of Critically Ill Adults With Acute Respiratory Failure and Interstitial Lung Disease. Chest, 2018, 153, 1387-1395.	0.8	29
170	Morbid obesity is not a contraindication to transport on extracorporeal support. European Journal of Cardio-thoracic Surgery, 2018, 53, 793-798.	1.4	25
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