

Daniel Brodie

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

199
papers

13,701
citations

49
h-index

115
g-index

229
ext. papers

20,048
ext. citations

10.5
avg, IF

7.21
L-index

#	Paper	IF	Citations
199	COVID-19 ARDS: getting ventilation right - AuthorsReply.. <i>Lancet, The</i> , 2022 , 399, 22-23	40	1
198	Extracorporeal Carbon Dioxide Removal vs Standard Care Ventilation Effect on 90-Day Mortality in Patients With Acute Hypoxemic Respiratory Failure-Reply.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 84-85	27.4	1
197	Effect of Moderate Hypothermia vs Normothermia on 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial Extracorporeal Membrane Oxygenation: A Randomized Clinical Trial.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 442-453	27.4	5
196	Veno-venous extracorporeal membrane oxygenation (vv-ECMO) for severe respiratory failure in adult cancer patients: a retrospective multicenter analysis.. <i>Intensive Care Medicine</i> , 2022 , 48, 332	14.5	2
195	Percutaneous versus surgical cannulation for femoro-femoral VA-ECMO in patients with cardiogenic shock: Results from the Extracorporeal Life Support Organization Registry.. <i>Journal of Heart and Lung Transplantation</i> , 2022 ,	5.8	1
194	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study.. <i>BMJ, The</i> , 2022 , 377, e068723	5.9	6
193	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis.. <i>Critical Care</i> , 2022 , 26, 141	10.8	1
192	Treating the Most Critically Ill Patients With COVID-19: The Evolving Role of Extracorporeal Membrane Oxygenation.. <i>JAMA - Journal of the American Medical Association</i> , 2021 ,	27.4	4
191	Bleeding and thrombotic events in adults supported with venovenous extracorporeal membrane oxygenation: an ELSO registry analysis.. <i>Intensive Care Medicine</i> , 2021 , 48, 213	14.5	11
190	Human factors in ECLS - A keystone for safety and quality - A narrative review for ECLS providers. <i>Artificial Organs</i> , 2021 , 46, 40	2.6	2
189	Stroke patterns and cannulation strategy during veno-arterial extracorporeal membrane support. <i>Journal of Artificial Organs</i> , 2021 , 1	1.8	1
188	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study 2021 , 3, e0567		1
187	Complete countrywide mortality in COVID patients receiving ECMO in Germany throughout the first three waves of the pandemic. <i>Critical Care</i> , 2021 , 25, 413	10.8	7
186	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	1
185	The Association of Oxygenation, Carbon Dioxide Removal, and Mechanical Ventilation Practices on Survival During Venoarterial Extracorporeal Membrane Oxygenation. <i>Frontiers in Medicine</i> , 2021 , 8, 756238	4.8	0
184	Extracorporeal membrane oxygenation for coronavirus disease 2019-related acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2021 , 28,	3.5	2
183	The Hemovent Oxygenator: A New Low-Resistance, High-Performance Oxygenator. <i>ASAIO Journal</i> , 2021 , 67, e59-e61	3.6	1

182	Elevated Venous to Arterial Carbon Dioxide Gap and Anion Gap Are Associated with Poor Outcome in Cardiogenic Shock Requiring Extracorporeal Membrane Oxygenation Support. <i>ASAIO Journal</i> , 2021 , 67, 263-269	3.6	5
181	Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019: Crisis Standards of Care. <i>ASAIO Journal</i> , 2021 , 67, 245-249	3.6	7
180	Post-acute COVID-19 syndrome. <i>Nature Medicine</i> , 2021 , 27, 601-615	50.5	976
179	Media Portrayals of Outcomes After Extracorporeal Membrane Oxygenation. <i>JAMA Internal Medicine</i> , 2021 , 181, 391-394	11.5	4
178	Ten things to consider when implementing rationing guidelines during a pandemic. <i>Intensive Care Medicine</i> , 2021 , 47, 605-608	14.5	4
177	The authors reply. <i>Critical Care Medicine</i> , 2021 , 49, e548-e549	1.4	
176	Should we ration extracorporeal membrane oxygenation during the COVID-19 pandemic?. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 326-328	35.1	10
175	Expanding controlled donation after the circulatory determination of death: stronger emphasis on different cultural, religious and legal backgrounds is needed. <i>Intensive Care Medicine</i> , 2021 , 47, 724-725	14.5	0
174	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019-A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021 , 49, e1001-e1014	1.4	11
173	The Pandemic That Always Strains Critical Care: Smoking. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 582-583	4.7	
172	Extracorporeal Membrane Oxygenation and Coronavirus Disease 2019. <i>JAMA Surgery</i> , 2021 , 156, 400-403	4	0
171	Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 430-434	35.1	32
170	Optimising the timing of renal replacement therapy in acute kidney injury. <i>Critical Care</i> , 2021 , 25, 184	10.8	2
169	Obesity is not a contraindication to veno-arterial extracorporeal life support. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 831-838	3	0
168	Bridging the Gap Between Intensivists and Primary Care Clinicians in Extracorporeal Membrane Oxygenation for Respiratory Failure in Children: A Review. <i>JAMA Pediatrics</i> , 2021 , 175, 510-517	8.3	1
167	Management of Adult Patients Supported with Venovenous Extracorporeal Membrane Oxygenation (VV ECMO): Guideline from the Extracorporeal Life Support Organization (ELSO). <i>ASAIO Journal</i> , 2021 , 67, 601-610	3.6	50
166	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. <i>Critical Care</i> , 2021 , 25, 199	10.8	6
165	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 211	10.8	42

164	A Core Outcome Set for Research in Patients on Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2021 , 49, e1252-e1254	1.4	3
163	Implementation of new ECMO centers during the COVID-19 pandemic: experience and results from the Middle East and India. <i>Intensive Care Medicine</i> , 2021 , 47, 887-895	14.5	11
162	Disorders of Consciousness in Hospitalized Patients with COVID-19: The Role of the Systemic Inflammatory Response Syndrome. <i>Neurocritical Care</i> , 2021 , 1	3.3	2
161	Cytokine adsorption during ECMO for COVID-19-related ARDS. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 680-682	35.1	1
160	Reply: Protecting the right ventricle in COVID-19 acute respiratory distress syndrome-More data required. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, e215-e216	1.5	3
159	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. <i>Chest</i> , 2021 , 159, 606-618	5.3	8
158	What's new in ECMO for COVID-19?. <i>Intensive Care Medicine</i> , 2021 , 47, 107-109	14.5	15
157	Clinical trials in critical care: can a Bayesian approach enhance clinical and scientific decision making?. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 207-216	35.1	9
156	Implementation of lung protective ventilation order to improve adherence to low tidal volume ventilation: A RE-AIM evaluation. <i>Journal of Critical Care</i> , 2021 , 63, 167-174	4	3
155	The Role of Palliative Care in Withdrawal of Venoarterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. <i>Journal of Pain and Symptom Management</i> , 2021 , 61, 1139-1146	4.8	2
154	Hemolysis at low blood flow rates: in-vitro and in-silico evaluation of a centrifugal blood pump. <i>Journal of Translational Medicine</i> , 2021 , 19, 2	8.5	8
153	ECMO support for COVID-19: a balancing act - Authors'Reply. <i>Lancet, The</i> , 2021 , 397, 95	40	1
152	Ethical obligations for supporting healthcare workers during the COVID-19 pandemic. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
151	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shock-Analysis of the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2021 , 49, 1107-1117	1.4	5
150	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021 , 67, 485-495	3.6	83
149	Association between antecedent statin use and decreased mortality in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021 , 12, 1325	17.4	60
148	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation-A Retrospective International Multicenter Study. <i>Membranes</i> , 2021 , 11,	3.8	8
147	Bleeding and Thrombotic Events During Extracorporeal Membrane Oxygenation for Postcardiotomy Shock. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1

146	Classification and effectiveness of different oxygenation goals in mechanically ventilated critically ill patients: network meta-analysis of randomised controlled trials. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	4
145	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. <i>Critical Care</i> , 2021 , 25, 246	10.8	10
144	A Standardized Approach Improves Outcomes of Extracorporeal Membrane Oxygenation for Postcardiotomy Shock. <i>ASAIO Journal</i> , 2021 , 67, 1119-1124	3.6	
143	Tracheostomy management in patients with severe acute respiratory distress syndrome receiving extracorporeal membrane oxygenation: an International Multicenter Retrospective Study. <i>Critical Care</i> , 2021 , 25, 238	10.8	7
142	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 285	10.8	1
141	Lung transplantation disparities based on diagnosis for patients bridging to transplant on extracorporeal membrane oxygenation. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 1641-1648	5.8	1
140	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. <i>Intensive Care Medicine</i> , 2021 , 47, 1078-1088	14.5	18
139	Acute Cardiac Injury in Coronavirus Disease 2019 and Other Viral Infections-A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021 , 49, 1558-1566	1.4	10
138	Predicting early recovery of consciousness after cardiac arrest supported by quantitative electroencephalography. <i>Resuscitation</i> , 2021 , 165, 130-137	4	0
137	Extracorporeal membrane oxygenation use in poisoning: a narrative review with clinical recommendations. <i>Clinical Toxicology</i> , 2021 , 59, 877-887	2.9	5
136	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: The REST Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1013-1023	27.4	30
135	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	11
134	Media Portrayals of the ARDS. <i>Chest</i> , 2021 , 160, 965-968	5.3	0
133	Media portrayals of pulmonary embolism. <i>Thrombosis Research</i> , 2021 , 206, 52-54	8.2	
132	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. <i>Lancet, The</i> , 2021 , 398, 1230-1238	40	48
131	Extracorporeal haemoadsorption: does the evidence support its routine use in critical care?. <i>Lancet Respiratory Medicine</i> , 2021 ,	35.1	3
130	Extracorporeal Carbon Dioxide Removal in the Treatment of Status Asthmaticus. <i>Critical Care Medicine</i> , 2020 , 48, e1226-e1231	1.4	4
129	Epidemiology, clinical course, and outcomes of critically ill adults with COVID-19 in New York City: a prospective cohort study. <i>Lancet, The</i> , 2020 , 395, 1763-1770	40	1167

128	Right Ventricular Clot in Transit in COVID-19: Implications for the Pulmonary Embolism Response Team. <i>JACC: Case Reports</i> , 2020 , 2, 1391-1396	1.2	12
127	Psychological distress, coping behaviors, and preferences for support among New York healthcare workers during the COVID-19 pandemic. <i>General Hospital Psychiatry</i> , 2020 , 66, 1-8	5.6	403
126	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 518-526	35.1	264
125	Cardiovascular Considerations for Patients, Health Care Workers, and Health Systems During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2352-2371	15.1	1109
124	The Variety of Cardiovascular Presentations of COVID-19. <i>Circulation</i> , 2020 , 141, 1930-1936	16.7	343
123	Dissociation between the brain target and respiratory capacity in critically ill patients. AuthorsS reply. <i>Intensive Care Medicine</i> , 2020 , 46, 1079-1080	14.5	
122	Safety and Efficacy of a Novel Pneumatically Driven Extracorporeal Membrane Oxygenation Device. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1684-1691	2.7	9
121	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. <i>ASAIO Journal</i> , 2020 , 66, 707-721	3.6	163
120	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 816-821	35.1	219
119	Preparing for the Most Critically Ill Patients With COVID-19: The Potential Role of Extracorporeal Membrane Oxygenation. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1245-1246	27.4	253
118	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. <i>ASAIO Journal</i> , 2020 , 66, 472-474	3.6	178
117	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children-a population-based cohort study. <i>Critical Care</i> , 2020 , 24, 131	10.8	7
116	Modified 4T score for heparin-induced thrombocytopenia diagnosis in VA-ECMO patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1481-1483	14.5	4
115	Respiratory drive in the acute respiratory distress syndrome: pathophysiology, monitoring, and therapeutic interventions. <i>Intensive Care Medicine</i> , 2020 , 46, 606-618	14.5	66
114	Sex differences in patients with cardiogenic shock requiring extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	3
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. <i>Critical Care Medicine</i> , 2020 , 48, 838-846	1.4	10
112	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 514-525	10.2	50
111	Tracheostomy Is Safe During Extracorporeal Membrane Oxygenation Support. <i>ASAIO Journal</i> , 2020 , 66, 652-656	3.6	19

110	ECLS-associated infections in adults: what we know and what we don't yet know. <i>Intensive Care Medicine</i> , 2020 , 46, 182-191	14.5	31
109	Rapid implementation of a mobile prone team during the COVID-19 pandemic. <i>Journal of Critical Care</i> , 2020 , 60, 230-234	4	10
108	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet, The</i> , 2020 , 396, 1071-1078	40	333
107	Ten-year outcomes of extracorporeal life support for in-hospital cardiac arrest at a tertiary center. <i>Journal of Artificial Organs</i> , 2020 , 23, 321-327	1.8	0
106	Considerations for ventilator triage during the COVID-19 pandemic. <i>Lancet Respiratory Medicine</i> , 2020 , 8, e53	35.1	24
105	Long-term mortality and costs following use of Impella [®] for mechanical circulatory support: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 1728-1737	3	2
104	Temporary circulatory support for cardiogenic shock. <i>Lancet, The</i> , 2020 , 396, 199-212	40	56
103	Powering Bias and Clinically Important Treatment Effects in Randomized Trials of Critical Illness. <i>Critical Care Medicine</i> , 2020 , 48, 1710-1719	1.4	7
102	Protocol-driven daily optimisation of venovenous extracorporeal membrane oxygenation blood flows: an alternate paradigm?. <i>Journal of Thoracic Disease</i> , 2020 , 12, 6854-6860	2.6	4
101	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. <i>Critical Care</i> , 2020 , 24, 462	10.8	7
100	Saying no until the moment is right: initiating ECMO in the EOLIA era. <i>Intensive Care Medicine</i> , 2020 , 46, 1894-1896	14.5	9
99	Reply to Chase and to Milner. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1319-1320	13.20	
98	Toward Precision Delivery of ECMO in COVID-19 Cardiorespiratory Failure. <i>ASAIO Journal</i> , 2020 , 66, 731-733	3.33	5
97	ECMO for severe ARDS associated with COVID-19: now we know we can, but should we?. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 1066-1068	35.1	14
96	Physical rehabilitation in the awake patient receiving extracorporeal circulatory or gas exchange support. <i>Annals of Translational Medicine</i> , 2020 , 8, 834	3.2	7
95	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020 , 46, 2464-2476	14.5	40
94	Forty Postmortem Examinations in COVID-19 Patients. <i>American Journal of Clinical Pathology</i> , 2020 , 154, 748-760	1.9	56
93	Minimally invasive central venoarterial extracorporeal membrane oxygenation for long-term ambulatory support as a bridge to heart-lung transplant. <i>Journal of Artificial Organs</i> , 2020 , 23, 394-396	1.8	2

92	Venoarterial extracorporeal membrane oxygenation to rescue sepsis-induced cardiogenic shock: a retrospective, multicentre, international cohort study. <i>Lancet, The</i> , 2020 , 396, 545-552	4.0	39
91	Just the Facts: Extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. <i>Canadian Journal of Emergency Medicine</i> , 2020 , 22, 760-763	0.6	
90	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. <i>Annals of Pharmacotherapy</i> , 2020 , 54, 144-150	2.9	4
89	Blood transfusion strategies and ECMO during the COVID-19 pandemic - AuthorsReply. <i>Lancet Respiratory Medicine</i> , 2020 , 8, e41	35.1	6
88	A survey of extracorporeal membrane oxygenation practice in 23 Australian adult intensive care units. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 166-170	2.8	1
87	Impact of sweep gas flow on extracorporeal CO removal (ECCOR). <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 17	3.7	16
86	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. <i>Intensive Care Medicine</i> , 2019 , 45, 1580-1589	14.5	27
85	Extracorporeal life support bridge for pulmonary hypertension: A high-volume single-center experience. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1275-1285	5.8	18
84	A decade of interfacility extracorporeal membrane oxygenation transport. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1696-1706	1.5	14
83	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. <i>Journal of Critical Care</i> , 2019 , 53, 32-37	4	11
82	Mechanical Ventilation Management during Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. An International Multicenter Prospective Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 1002-1012	10.2	116
81	Current practice and perceptions regarding pain, agitation and delirium management in patients receiving venovenous extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2019 , 53, 98-106	4	9
80	In-Hospital Survival and Neurological Recovery Among Patients Requiring Renal Replacement Therapy in Post-Cardiac Arrest Period. <i>Kidney International Reports</i> , 2019 , 4, 674-678	4.1	4
79	Awake and fully mobile patients on cardiac extracorporeal life support. <i>Annals of Cardiothoracic Surgery</i> , 2019 , 8, 44-53	4.7	34
78	Outcomes of Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1456-1463	2.7	49
77	Ventilatory and Pharmacotherapeutic Strategies for Management of Adult Patients on Extracorporeal Life Support. <i>Pharmacotherapy</i> , 2019 , 39, 355-368	5.8	4
76	The ELSO Maastricht Treaty for ECLS Nomenclature: abbreviations for cannulation configuration in extracorporeal life support - a position paper of the Extracorporeal Life Support Organization. <i>Critical Care</i> , 2019 , 23, 36	10.8	34
75	Left ventricular unloading during veno-arterial ECMO: a review of percutaneous and surgical unloading interventions. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 98-105	1.9	75

74	Determinants of the effect of extracorporeal carbon dioxide removal in the SUPERNOVA trial: implications for trial design. <i>Intensive Care Medicine</i> , 2019 , 45, 1219-1230	14.5	19
73	Extracorporeal Life Support for Adults With Respiratory Failure and Related Indications: A Review. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 557-568	27.4	142
72	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2-pediatric patients. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1144-1161	5.8	9
71	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1-Adult patients. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1125-1143	5.8	32
70	Low-flow assessment of current ECMO/ECCOR rotary blood pumps and the potential effect on hemocompatibility. <i>Critical Care</i> , 2019 , 23, 348	10.8	34
69	The Influence of Therapeutics on Prognostication After Cardiac Arrest. <i>Current Treatment Options in Neurology</i> , 2019 , 21, 60	4.4	5
68	Practice Patterns and Ethical Considerations in the Management of Venovenous Extracorporeal Membrane Oxygenation Patients: An International Survey. <i>Critical Care Medicine</i> , 2019 , 47, 1346-1355	1.4	17
67	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. <i>Critical Care Medicine</i> , 2019 , 47, 1557-1563	1.4	12
66	Should Patients With Acute Respiratory Distress Syndrome on Venovenous Extracorporeal Membrane Oxygenation Have Ventilatory Support Reduced to the Lowest Tolerable Settings? No. <i>Critical Care Medicine</i> , 2019 , 47, 1147-1149	1.4	3
65	Meta-Analysis of Peripheral or Central Extracorporeal Membrane Oxygenation in Postcardiotomy and Non-Postcardiotomy Shock. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 311-321	2.7	58
64	ECMO for ARDS: from salvage to standard of care?. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 108-110	35.1	54
63	Predicting mortality in patients undergoing VA-ECMO after coronary artery bypass grafting: the REMEMBER score. <i>Critical Care</i> , 2019 , 23, 11	10.8	52
62	Left Ventricular Unloading During Venous-Arterial ECMO: A Simulation Study. <i>ASAIO Journal</i> , 2019 , 65, 11-20	3.6	74
61	Acute Respiratory Distress Syndrome: Advances in Diagnosis and Treatment. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 698-710	27.4	549
60	The Evolution of Extracorporeal Membrane Oxygenation for Adult Respiratory Failure. <i>Annals of the American Thoracic Society</i> , 2018 , 15, S57-S60	4.7	7
59	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 447-451	10.2	90
58	Position paper for the organization of ECMO programs for cardiac failure in adults. <i>Intensive Care Medicine</i> , 2018 , 44, 717-729	14.5	162
57	Women have worse cognitive, functional, and psychiatric outcomes at hospital discharge after cardiac arrest. <i>Resuscitation</i> , 2018 , 125, 12-15	4	14

56	Research in Extracorporeal Life Support: A Call to Action. <i>Chest</i> , 2018 , 153, 788-791	5.3	21
55	Outcomes and Mortality Prediction Model of Critically Ill Adults With Acute Respiratory Failure and Interstitial Lung Disease. <i>Chest</i> , 2018 , 153, 1387-1395	5.3	20
54	Morbid obesity is not a contraindication to transport on extracorporeal support. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 793-798	3	17
53	Advances in critical care management of patients undergoing cardiac surgery. <i>Intensive Care Medicine</i> , 2018 , 44, 799-810	14.5	13
52	Have we averted deaths using venoarterial ECMO?. <i>Intensive Care Medicine</i> , 2018 , 44, 2219-2221	14.5	4
51	Tracheostomy use, long-term survival, and neurological outcomes among cardiac arrest survivors. <i>Resuscitation</i> , 2018 , 129, e19-e20	4	2
50	Extracorporeal organ support (ECOS) in critical illness and acute kidney injury: from native to artificial organ crosstalk. <i>Intensive Care Medicine</i> , 2018 , 44, 1447-1459	14.5	46
49	Diagnosis and Treatment in Acute Respiratory Distress Syndrome-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 306	27.4	6
48	Management of Surge in Extracorporeal Membrane Oxygenation Transport. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 528-534	2.7	16
47	Increasing Opportunity for Lung Transplant in Interstitial Lung Disease With Pulmonary Hypertension. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1812-1819	2.7	22
46	Extracorporeal carbon dioxide removal for lowering the risk of mechanical ventilation: research questions and clinical potential for the future. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 874-884	35.1	41
45	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. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2251-2259	27.4	208
44	ECMO for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018 , 379, 1091-2	59.2	23
43	Extracorporeal Membrane Oxygenation for ARDS: Optimization of Lung Protective Ventilation. <i>Respiratory Care</i> , 2018 , 63, 1180-1188	2.1	3
42	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018 , 378, 1965-1975	59.2	940
41	Early myoclonus following anoxic brain injury. <i>Neurology: Clinical Practice</i> , 2018 , 8, 249-256	1.7	13
40	Posttraumatic stress and depressive symptoms characterize cardiac arrest survivors perceived recovery at hospital discharge. <i>General Hospital Psychiatry</i> , 2018 , 53, 108-113	5.6	15
39	Reply. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 361-362	2.7	

38	Optimal Strategies for Severe Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2017 , 33, 259-275	2.5	22
37	Awake Extracorporeal Membrane Oxygenation as Bridge to Lung Transplantation: A 9-Year Experience. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 412-419	2.7	136
36	Post-anoxic quantitative MRI changes may predict emergence from coma and functional outcomes at discharge. <i>Resuscitation</i> , 2017 , 117, 87-90	4	9
35	Extracorporeal Membrane Oxygenation for Adult Respiratory Failure: 2017 Update. <i>Chest</i> , 2017 , 152, 639-649	5.3	50
34	Extracorporeal Organ Support: From Technological Tool to Clinical Strategy Supporting Severe Organ Failure. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1105-1106	27.4	18
33	Impact of membrane lung surface area and blood flow on extracorporeal CO removal during severe respiratory acidosis. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 34	3.7	39
32	Dynamic regimes of neocortical activity linked to corticothalamic integrity correlate with outcomes in acute anoxic brain injury after cardiac arrest. <i>Annals of Clinical and Translational Neurology</i> , 2017 , 4, 119-129	5.3	33
31	Understanding ethical decisions for patients on extracorporeal life support. <i>Intensive Care Medicine</i> , 2017 , 43, 1510-1511	14.5	31
30	ECMO in pregnancy and the peripartum period. <i>Qatar Medical Journal</i> , 2017 , 2017, 43	0.5	1
29	Extracorporeal techniques in acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2017 , 5, 296	3.2	7
28	Appraising extracorporeal life support - current and future roles in adult intensive care. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 5-7	2.8	0
27	Ketamine use in sedation management in patients receiving extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2016 , 42, 1822-1823	14.5	25
26	Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure During Pregnancy and Postpartum. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 774-779	2.7	66
25	Effect of Extracorporeal Membrane Oxygenation Use on Sedative Requirements in Patients with Severe Acute Respiratory Distress Syndrome. <i>Pharmacotherapy</i> , 2016 , 36, 607-16	5.8	28
24	The implementation of an early rehabilitation program is associated with reduced length of stay: A multi-ICU study. <i>Journal of the Intensive Care Society</i> , 2016 , 17, 2-11	1.6	15
23	Extracorporeal membrane oxygenation: evolving epidemiology and mortality. <i>Intensive Care Medicine</i> , 2016 , 42, 889-896	14.5	261
22	Rescue therapy for refractory ARDS should be offered early: no. <i>Intensive Care Medicine</i> , 2015 , 41, 926-9	14.5	14
21	Clinically suspected heparin-induced thrombocytopenia during extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2015 , 30, 1190-4	4	44

20	One Hundred Transports on Extracorporeal Support to an Extracorporeal Membrane Oxygenation Center. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 34-9; discussion 39-40	2.7	80
19	Effect of early mobilization on sedation practices in the neurosciences intensive care unit: a preimplementation and postimplementation evaluation. <i>Journal of Critical Care</i> , 2015 , 30, 344-7	4	16
18	Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score. <i>European Heart Journal</i> , 2015 , 36, 2246-56	9.5	423
17	Right ventricular unloading after initiation of venovenous extracorporeal membrane oxygenation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 346-8	10.2	54
16	Blood conservation in extracorporeal membrane oxygenation for acute respiratory distress syndrome. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 590-5	2.7	101
15	Position paper for the organization of extracorporeal membrane oxygenation programs for acute respiratory failure in adult patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 488-96	10.2	290
14	Early mobilization of patients receiving extracorporeal membrane oxygenation: a retrospective cohort study. <i>Critical Care</i> , 2014 , 18, R38	10.8	177
13	Predicting survival after extracorporeal membrane oxygenation for severe acute respiratory failure. The Respiratory Extracorporeal Membrane Oxygenation Survival Prediction (RESP) score. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1374-82	10.2	417
12	Extracorporeal membrane oxygenation in cardiopulmonary disease in adults. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2769-78	15.1	311
11	Ethical dilemmas encountered with the use of extracorporeal membrane oxygenation in adults. <i>Chest</i> , 2014 , 145, 876-882	5.3	105
10	Hybrid configurations via percutaneous access for extracorporeal membrane oxygenation: a single-center experience. <i>ASAIO Journal</i> , 2014 , 60, 635-42	3.6	59
9	Pilot study of extracorporeal carbon dioxide removal to facilitate extubation and ambulation in exacerbations of chronic obstructive pulmonary disease. <i>Annals of the American Thoracic Society</i> , 2013 , 10, 307-14	4.7	111
8	Extracorporeal membrane oxygenation for ARDS in adults. <i>New England Journal of Medicine</i> , 2011 , 365, 1905-14	59.2	595
7	Impact of nonphysician staffing on outcomes in a medical ICU. <i>Chest</i> , 2011 , 139, 1347-1353	5.3	92
6	Use of bicaval dual-lumen catheter for adult venovenous extracorporeal membrane oxygenation. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1763-8; discussion 1769	2.7	137
5	Use of an interferon-gamma release assay to diagnose latent tuberculosis infection in foreign-born patients. <i>Chest</i> , 2008 , 133, 869-74	5.3	29
4	The diagnosis of tuberculosis. <i>Clinics in Chest Medicine</i> , 2005 , 26, 247-71, vi	5.3	111
3	Prone Positioning of Non-intubated Patients with COVID-19 - A Systematic Review and Meta-analysis		2

2	Prone positioning of non-intubated patients with COVID-19 - A Systematic Review and Meta-analysis	2
1	Venovenous extracorporeal CO2 removal to support ultrprotective ventilation in moderate-severe acute respiratory distress syndrome: A systematic review and meta-analysis of the literature. <i>Perfusion (United Kingdom)</i> ,026765912210962	1.9 1