Daniel Brodie

List of Publications by Citations

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	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	40	1167
198	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	15.1	1109
197	Post-acute COVID-19 syndrome. *Nature Medicine*, **2021**, 27, 601-615	50.5	976
196	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. *New England Journal of Medicine*, **2018**, 378, 1965-1975	59.2	940
195	Extracorporeal membrane oxygenation for ARDS in adults. *New England Journal of Medicine*, **2011**, 365, 1905-14	59.2	595
194	Acute Respiratory Distress Syndrome: Advances in Diagnosis and Treatment. *JAMA - Journal of the American Medical Association*, **2018**, 319, 698-710	27.4	549
193	Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score. *European Heart Journal*, **2015**, 36, 2246-56	9.5	423
192	Predicting survival after extracorporeal membrane oxygenation for severe acute respiratory failure. The Respiratory Extracorporeal Membrane Oxygenation Survival Prediction (RESP) score. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 1374-82	10.2	417
191	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	5.6	403
190	The Variety of Cardiovascular Presentations of COVID-19. *Circulation*, **2020**, 141, 1930-1936	16.7	343
189	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. *Lancet, The*, **2020**, 396, 1071-1078	40	333
188	Extracorporeal membrane oxygenation in cardiopulmonary disease in adults. *Journal of the American College of Cardiology*, **2014**, 63, 2769-78	15.1	311
187	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, 488-96	10.2	290
186	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	35.1	264
185	Extracorporeal membrane oxygenation: evolving epidemiology and mortality. *Intensive Care Medicine*, **2016**, 42, 889-896	14.5	261
184	Preparing for the Most Critically Ill Patients With COVID-19: The Potential Role of Extracorporeal Membrane Oxygenation. *JAMA - Journal of the American Medical Association*, **2020**, 323, 1245-1246	27.4	253
183	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. *Lancet Respiratory Medicine,the*, **2020**, 8, 816-821	35.1	219

182	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, 2251-2259	27.4	208
181	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. *ASAIO Journal*, **2020**, 66, 472-474	3.6	178
180	Early mobilization of patients receiving extracorporeal membrane oxygenation: a retrospective cohort study. *Critical Care*, **2014**, 18, R38	10.8	177
179	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	3.6	163
178	Position paper for the organization of ECMO programs for cardiac failure in adults. *Intensive Care Medicine*, **2018**, 44, 717-729	14.5	162
177	Extracorporeal Life Support for Adults With Respiratory Failure and Related Indications: A Review. *JAMA - Journal of the American Medical Association*, **2019**, 322, 557-568	27.4	142
176	Use of bicaval dual-lumen catheter for adult venovenous extracorporeal membrane oxygenation. *Annals of Thoracic Surgery*, **2011**, 91, 1763-8; discussion 1769	2.7	137
175	Awake Extracorporeal Membrane Oxygenation as Bridge to Lung Transplantation: A 9-Year Experience. *Annals of Thoracic Surgery*, **2017**, 104, 412-419	2.7	136
174	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	10.2	116
173	Pilot study of extracorporeal carbon dioxide removal to facilitate extubation and ambulation in exacerbations of chronic obstructive pulmonary disease. *Annals of the American Thoracic Society*, **2013**, 10, 307-14	4.7	111
172	The diagnosis of tuberculosis. *Clinics in Chest Medicine*, **2005**, 26, 247-71, vi	5.3	111
171	Ethical dilemmas encountered with the use of extracorporeal membrane oxygenation in adults. *Chest*, **2014**, 145, 876-882	5.3	105
170	Blood conservation in extracorporeal membrane oxygenation for acute respiratory distress syndrome. *Annals of Thoracic Surgery*, **2015**, 99, 590-5	2.7	101
169	Impact of nonphysician staffing on outcomes in a medical ICU. *Chest*, **2011**, 139, 1347-1353	5.3	92
168	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	10.2	90
167	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. *ASAIO Journal*, **2021**, 67, 485-495	3.6	83
166	One Hundred Transports on Extracorporeal Support to an Extracorporeal Membrane Oxygenation Center. *Annals of Thoracic Surgery*, **2015**, 100, 34-9; discussion 39-40	2.7	80
165	Left ventricular unloading during veno-arterial ECMO: a review of percutaneous and surgical unloading interventions. *Perfusion (United Kingdom)*, **2019**, 34, 98-105	1.9	75

164	Left Ventricular Unloading During Veno-Arterial ECMO: A Simulation Study. *ASAIO Journal*, **2019**, 65, 11-20	3.6	74
163	Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure During Pregnancy and Postpartum. *Annals of Thoracic Surgery*, **2016**, 102, 774-779	2.7	66
162	Respiratory drive in the acute respiratory distress syndrome: pathophysiology, monitoring, and therapeutic interventions. *Intensive Care Medicine*, **2020**, 46, 606-618	14.5	66
161	Association between antecedent statin use and decreased mortality in hospitalized patients with COVID-19. *Nature Communications*, **2021**, 12, 1325	17.4	60
160	Hybrid configurations via percutaneous access for extracorporeal membrane oxygenation: a single-center experience. *ASAIO Journal*, **2014**, 60, 635-42	3.6	59
159	Meta-Analysis of Peripheral or Central Extracorporeal Membrane Oxygenation in Postcardiotomy and Non-Postcardiotomy Shock. *Annals of Thoracic Surgery*, **2019**, 107, 311-321	2.7	58
158	Temporary circulatory support for cardiogenic shock. *Lancet, The*, **2020**, 396, 199-212	40	56
157	Forty Postmortem Examinations in COVID-19 Patients. *American Journal of Clinical Pathology*, **2020**, 154, 748-760	1.9	56
156	Right ventricular unloading after initiation of venovenous extracorporeal membrane oxygenation. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 346-8	10.2	54
155	ECMO for ARDS: from salvage to standard of care?. *Lancet Respiratory Medicine,the*, **2019**, 7, 108-110	35.1	54
154	Predicting mortality in patients undergoing VA-ECMO after coronary artery bypass grafting: the REMEMBER score. *Critical Care*, **2019**, 23, 11	10.8	52
153	Extracorporeal Membrane Oxygenation for Adult Respiratory Failure: 2017 Update. *Chest*, **2017**, 152, 639-649	5.3	50
152	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	10.2	50
151	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	3.6	50
150	Outcomes of Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. *Annals of Thoracic Surgery*, **2019**, 107, 1456-1463	2.7	49
149	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. *Lancet, The*, **2021**, 398, 1230-1238	40	48
148	Extracorporeal organ support (ECOS) in critical illness and acute kidney injury: from native to artificial organ crosstalk. *Intensive Care Medicine*, **2018**, 44, 1447-1459	14.5	46
147	Clinically suspected heparin-induced thrombocytopenia during extracorporeal membrane oxygenation. *Journal of Critical Care*, **2015**, 30, 1190-4	4	44

146	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. *Critical Care*, **2021**, 25, 211	10.8	42
145	Extracorporeal carbon dioxide removal for lowering the risk of mechanical ventilation: research questions and clinical potential for the future. *Lancet Respiratory Medicine,the*, **2018**, 6, 874-884	35.1	41
144	Extracorporeal life support for adults with acute respiratory distress syndrome. *Intensive Care Medicine*, **2020**, 46, 2464-2476	14.5	40
143	Impact of membrane lung surface area and blood flow on extracorporeal CO removal during severe respiratory acidosis. *Intensive Care Medicine Experimental*, **2017**, 5, 34	3.7	39
142	Venoarterial extracorporeal membrane oxygenation to rescue sepsis-induced cardiogenic shock: a retrospective, multicentre, international cohort study. *Lancet, The*, **2020**, 396, 545-552	40	39
141	Awake and fully mobile patients on cardiac extracorporeal life support. *Annals of Cardiothoracic Surgery*, **2019**, 8, 44-53	4.7	34
140	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	10.8	34
139	Low-flow assessment of current ECMO/ECCOR rotary blood pumps and the potential effect on hemocompatibility. *Critical Care*, **2019**, 23, 348	10.8	34
138	Dynamic regimes of neocortical activity linked to corticothalamic integrity correlate with outcomes in acute anoxic brain injury after cardiac arrest. *Annals of Clinical and Translational Neurology*, **2017**, 4, 119-129	5.3	33
137	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1-Adult patients. *Journal of Heart and Lung Transplantation*, **2019**, 38, 1125-1143	5.8	32
136	Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks. *Lancet Respiratory Medicine,the*, **2021**, 9, 430-434	35.1	32
135	Understanding ethical decisions for patients on extracorporeal life support. *Intensive Care Medicine*, **2017**, 43, 1510-1511	14.5	31
134	ECLS-associated infections in adults: what we know and what we don't yet know. *Intensive Care Medicine*, **2020**, 46, 182-191	14.5	31
133	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. *JAMA - Journal of the American Medical Association*, **2021**, 326, 1013-1023	27.4	30
132	Use of an interferon-gamma release assay to diagnose latent tuberculosis infection in foreign-born patients. *Chest*, **2008**, 133, 869-74	5.3	29
131	Effect of Extracorporeal Membrane Oxygenation Use on Sedative Requirements in Patients with Severe Acute Respiratory Distress Syndrome. *Pharmacotherapy*, **2016**, 36, 607-16	5.8	28
130	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. *Intensive Care Medicine*, **2019**, 45, 1580-1589	14.5	27
129	Ketamine use in sedation management in patients receiving extracorporeal membrane oxygenation. *Intensive Care Medicine*, **2016**, 42, 1822-1823	14.5	25

128	Considerations for ventilator triage during the COVID-19 pandemic. *Lancet Respiratory Medicine,the* , **2020**, 8, e53	35.1	24
127	ECMO for Severe Acute Respiratory Distress Syndrome. *New England Journal of Medicine*, **2018**, 379, 1091-2	59.2	23
126	Optimal Strategies for Severe Acute Respiratory Distress Syndrome. *Critical Care Clinics*, **2017**, 33, 259-275	4.5	22
125	Increasing Opportunity for Lung Transplant in Interstitial Lung Disease With Pulmonary Hypertension. *Annals of Thoracic Surgery*, **2018**, 106, 1812-1819	2.7	22
124	Research in Extracorporeal Life Support: A Call to Action. *Chest*, **2018**, 153, 788-791	5.3	21
123	Outcomes and Mortality Prediction Model of Critically Ill Adults With Acute Respiratory Failure and Interstitial Lung Disease. *Chest*, **2018**, 153, 1387-1395	5.3	20
122	Determinants of the effect of extracorporeal carbon dioxide removal in the SUPERNOVA trial: implications for trial design. *Intensive Care Medicine*, **2019**, 45, 1219-1230	14.5	19
121	Tracheostomy Is Safe During Extracorporeal Membrane Oxygenation Support. *ASAIO Journal*, **2020**, 66, 652-656	3.6	19
120	Extracorporeal Organ Support: From Technological Tool to Clinical Strategy Supporting Severe Organ Failure. *JAMA - Journal of the American Medical Association*, **2017**, 318, 1105-1106	27.4	18
119	Extracorporeal life support bridge for pulmonary hypertension: A high-volume single-center experience. *Journal of Heart and Lung Transplantation*, **2019**, 38, 1275-1285	5.8	18
118	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	14.5	18
117	Morbid obesity is not a contraindication to transport on extracorporeal support. *European Journal of Cardio-thoracic Surgery*, **2018**, 53, 793-798	3	17
116	Practice Patterns and Ethical Considerations in the Management of Venovenous Extracorporeal Membrane Oxygenation Patients: An International Survey. *Critical Care Medicine*, **2019**, 47, 1346-1355	1.4	17
115	Impact of sweep gas flow on extracorporeal CO removal (ECCOR). *Intensive Care Medicine Experimental*, **2019**, 7, 17	3.7	16
114	Effect of early mobilization on sedation practices in the neurosciences intensive care unit: a preimplementation and postimplementation evaluation. *Journal of Critical Care*, **2015**, 30, 344-7	4	16
113	Management of Surge in Extracorporeal Membrane Oxygenation Transport. *Annals of Thoracic Surgery*, **2018**, 105, 528-534	2.7	16
112	The implementation of an early rehabilitation program is associated with reduced length of stay: A multi-ICU study. *Journal of the Intensive Care Society*, **2016**, 17, 2-11	1.6	15
111	What's new in ECMO for COVID-19?. *Intensive Care Medicine*, **2021**, 47, 107-109	14.5	15

110	Posttraumatic stress and depressive symptoms characterize cardiac arrest survivorsSperceived recovery at hospital discharge. *General Hospital Psychiatry*, **2018**, 53, 108-113	5.6	15
109	A decade of interfacility extracorporeal membrane oxygenation transport. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 157, 1696-1706	1.5	14
108	Rescue therapy for refractory ARDS should be offered early: no. *Intensive Care Medicine*, **2015**, 41, 926-9	14.5	14
107	Women have worse cognitive, functional, and psychiatric outcomes at hospital discharge after cardiac arrest. *Resuscitation*, **2018**, 125, 12-15	4	14
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	35.1	14
105	Advances in critical care management of patients undergoing cardiac surgery. *Intensive Care Medicine*, **2018**, 44, 799-810	14.5	13
104	Early myoclonus following anoxic brain injury. *Neurology: Clinical Practice*, **2018**, 8, 249-256	1.7	13
103	Right Ventricular Clot in Transit in COVID-19: Implications for the Pulmonary Embolism Response Team. *JACC: Case Reports*, **2020**, 2, 1391-1396	1.2	12
102	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	1.4	12
101	Venoarterial extracorporeal membrane oxygenation: A systematic review of selection criteria, outcome measures and definitions of complications. *Journal of Critical Care*, **2019**, 53, 32-37	4	11
100	Bleeding and thrombotic events in adults supported with venovenous extracorporeal membrane oxygenation: an ELSO registry analysis.. *Intensive Care Medicine*, **2021**, 48, 213	14.5	11
99	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019-A Systematic Review and Meta-Analysis. *Critical Care Medicine*, **2021**, 49, e1001-e1014	1.4	11
98	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	14.5	11
97	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. *Intensive Care Medicine*, **2021**, 1	14.5	11
96	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	1.4	10
95	Rapid implementation of a mobile prone team during the COVID-19 pandemic. *Journal of Critical Care*, **2020**, 60, 230-234	4	10
94	Should we ration extracorporeal membrane oxygenation during the COVID-19 pandemic?. *Lancet Respiratory Medicine,the*, **2021**, 9, 326-328	35.1	10
93	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	10.8	10

92	Acute Cardiac Injury in Coronavirus Disease 2019 and Other Viral Infections-A Systematic Review and Meta-Analysis. *Critical Care Medicine*, **2021**, 49, 1558-1566	1.4	10
91	Post-anoxic quantitative MRI changes may predict emergence from coma and functional outcomes at discharge. *Resuscitation*, **2017**, 117, 87-90	4	9
90	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	4	9
89	Safety and Efficacy of a Novel Pneumatically Driven Extracorporeal Membrane Oxygenation Device. *Annals of Thoracic Surgery*, **2020**, 109, 1684-1691	2.7	9
88	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2-pediatric patients. *Journal of Heart and Lung Transplantation*, **2019**, 38, 1144-1161	5.8	9
87	Saying no until the moment is right: initiating ECMO in the EOLIA era. *Intensive Care Medicine*, **2020**, 46, 1894-1896	14.5	9
86	Clinical trials in critical care: can a Bayesian approach enhance clinical and scientific decision making?. *Lancet Respiratory Medicine,the*, **2021**, 9, 207-216	35.1	9
85	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. *Chest*, **2021**, 159, 606-618	5.3	8
84	Hemolysis at low blood flow rates: in-vitro and in-silico evaluation of a centrifugal blood pump. *Journal of Translational Medicine*, **2021**, 19, 2	8.5	8
83	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation-A Retrospective International Multicenter Study. *Membranes*, **2021**, 11,	3.8	8
82	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children-a population-based cohort study. *Critical Care*, **2020**, 24, 131	10.8	7
81	The Evolution of Extracorporeal Membrane Oxygenation for Adult Respiratory Failure. *Annals of the American Thoracic Society*, **2018**, 15, S57-S60	4.7	7
80	Complete countrywide mortality in COVID patients receiving ECMO in Germany throughout the first three waves of the pandemic. *Critical Care*, **2021**, 25, 413	10.8	7
79	Extracorporeal techniques in acute respiratory distress syndrome. *Annals of Translational Medicine*, **2017**, 5, 296	3.2	7
78	Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019: Crisis Standards of Care. *ASAIO Journal*, **2021**, 67, 245-249	3.6	7
77	Powering Bias and Clinically Important Treatment Effects in Randomized Trials of Critical Illness. *Critical Care Medicine*, **2020**, 48, 1710-1719	1.4	7
76	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. *Critical Care*, **2020**, 24, 462	10.8	7
75	Physical rehabilitation in the awake patient receiving extracorporeal circulatory or gas exchange support. *Annals of Translational Medicine*, **2020**, 8, 834	3.2	7

74	Tracheostomy management in patients with severe acute respiratory distress syndrome receiving extracorporeal membrane oxygenation: an International Multicenter Retrospective Study. *Critical Care*, **2021**, 25, 238	10.8	7
73	Diagnosis and Treatment in Acute Respiratory Distress Syndrome-Reply. *JAMA - Journal of the American Medical Association*, **2018**, 320, 306	27.4	6
72	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. *Critical Care*, **2021**, 25, 199	10.8	6
71	Blood transfusion strategies and ECMO during the COVID-19 pandemic - AuthorsSreply. *Lancet Respiratory Medicine,the*, **2020**, 8, e41	35.1	6
70	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study.. *BMJ, The*, **2022**, 377, e068723	5.9	6
69	Effect of Moderate Hypothermia vs Normothermia on 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial Extracorporeal Membrane Oxygenation: A Randomized Clinical Trial.. *JAMA - Journal of the American Medical Association*, **2022**, 327, 442-453	27.4	5
68	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	3.6	5
67	Toward Precision Delivery of ECMO in COVID-19 Cardiorespiratory Failure. *ASAIO Journal*, **2020**, 66, 731-733	3.6	5
66	The Influence of Therapeutics on Prognostication After Cardiac Arrest. *Current Treatment Options in Neurology*, **2019**, 21, 60	4.4	5
65	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shock-Analysis of the Extracorporeal Life Support Organization Registry. *Critical Care Medicine*, **2021**, 49, 1107-1117	1.4	5
64	Extracorporeal membrane oxygenation use in poisoning: a narrative review with clinical recommendations. *Clinical Toxicology*, **2021**, 59, 877-887	2.9	5
63	In-Hospital Survival and Neurological Recovery Among Patients Requiring Renal Replacement Therapy in Post-Cardiac Arrest Period. *Kidney International Reports*, **2019**, 4, 674-678	4.1	4
62	Ventilatory and Pharmacotherapeutic Strategies for Management of Adult Patients on Extracorporeal Life Support. *Pharmacotherapy*, **2019**, 39, 355-368	5.8	4
61	Extracorporeal Carbon Dioxide Removal in the Treatment of Status Asthmaticus. *Critical Care Medicine*, **2020**, 48, e1226-e1231	1.4	4
60	Modified 4T score for heparin-induced thrombocytopenia diagnosis in VA-ECMO patients. *Intensive Care Medicine*, **2020**, 46, 1481-1483	14.5	4
59	Have we averted deaths using venoarterial ECMO?. *Intensive Care Medicine*, **2018**, 44, 2219-2221	14.5	4
58	Treating the Most Critically Ill Patients With COVID-19: The Evolving Role of Extracorporeal Membrane Oxygenation.. *JAMA - Journal of the American Medical Association*, **2021**,	27.4	4
57	Protocol-driven daily optimisation of venovenous extracorporeal membrane oxygenation blood flows: an alternate paradigm?. *Journal of Thoracic Disease*, **2020**, 12, 6854-6860	2.6	4

56	Media Portrayals of Outcomes After Extracorporeal Membrane Oxygenation. *JAMA Internal Medicine*, **2021**, 181, 391-394	11.5	4
55	Ten things to consider when implementing rationing guidelines during a pandemic. *Intensive Care Medicine*, **2021**, 47, 605-608	14.5	4
54	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. *Annals of Pharmacotherapy*, **2020**, 54, 144-150	2.9	4
53	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,	13.6	4
52	Sex differences in patients with cardiogenic shock requiring extracorporeal membrane oxygenation. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	3
51	A Core Outcome Set for Research in Patients on Extracorporeal Membrane Oxygenation. *Critical Care Medicine*, **2021**, 49, e1252-e1254	1.4	3
50	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	1.4	3
49	Reply: Protecting the right ventricle in COVID-19 acute respiratory distress syndrome-More data required. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 161, e215-e216	1.5	3
48	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	4	3
47	Ethical obligations for supporting healthcare workers during the COVID-19 pandemic. *European Respiratory Journal*, **2021**, 57,	13.6	3
46	Extracorporeal Membrane Oxygenation for ARDS: Optimization of Lung Protective Ventilation. *Respiratory Care*, **2018**, 63, 1180-1188	2.1	3
45	Extracorporeal haemoadsorption: does the evidence support its routine use in critical care?. *Lancet Respiratory Medicine,the*, **2021**,	35.1	3
44	Tracheostomy use, long-term survival, and neurological outcomes among cardiac arrest survivors. *Resuscitation*, **2018**, 129, e19-e20	4	2
43	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	14.5	2
42	Human factors in ECLS - A keystone for safety and quality - A narrative review for ECLS providers. *Artificial Organs*, **2021**, 46, 40	2.6	2
41	Prone Positioning of Non-intubated Patients with COVID-19 - A Systematic Review and Meta-analysis		2
40	Extracorporeal membrane oxygenation for coronavirus disease 2019-related acute respiratory distress syndrome. *Current Opinion in Critical Care*, **2021**, 28,	3.5	2
39	Prone positioning of non-intubated patients with COVID-19 - A Systematic Review and Meta-analysis		2

38	Long-term mortality and costs following use of Impella for mechanical circulatory support: a population-based cohort study. *Canadian Journal of Anaesthesia*, **2020**, 67, 1728-1737	3	2
37	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	1.8	2
36	Optimising the timing of renal replacement therapy in acute kidney injury. *Critical Care*, **2021**, 25, 184	10.8	2
35	Disorders of Consciousness in Hospitalized Patients with COVID-19: The Role of the Systemic Inflammatory Response Syndrome. *Neurocritical Care*, **2021**, 1	3.3	2
34	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	4.8	2
33	ECMO in pregnancy and the peripartum period. *Qatar Medical Journal*, **2017**, 2017, 43	0.5	1
32	COVID-19 ARDS: getting ventilation right - AuthorsSreply.. *Lancet, The*, **2022**, 399, 22-23	40	1
31	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, 84-85	27.4	1
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