

Alain Combes

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

19,065
citations

12330

69
h-index

12946

131
g-index

218
all docs

218
docs citations

218
times ranked

12346
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018, 378, 1965-1975.	27.0	1,563
2	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet</i> , The, 2020, 396, 1071-1078.	13.7	656
3	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, 1374-1382.	5.6	620
4	Outcomes and long-term quality-of-life of patients supported by extracorporeal membrane oxygenation for refractory cardiogenic shock*. <i>Critical Care Medicine</i> , 2008, 36, 1404-1411.	0.9	554
5	Formal guidelines: management of acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2019, 9, 69.	4.6	478
6	The PRESERVE mortality risk score and analysis of long-term outcomes after extracorporeal membrane oxygenation for severe acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2013, 39, 1704-1713.	8.2	454
7	Extracorporeal Membrane Oxygenation for Pandemic Influenza A(H1N1)â€œinduced Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 276-285.	5.6	440
8	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> , the, 2020, 8, 518-526.	10.7	423
9	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, 488-496.	5.6	400
10	Extracorporeal Membrane Oxygenation in Cardiopulmonary Disease in Adults. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2769-2778.	2.8	399
11	Contemporary extracorporeal membrane oxygenation for adult respiratory failure: life support in the new era. <i>Intensive Care Medicine</i> , 2012, 38, 210-220.	8.2	368
12	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.	7.4	367
13	The ENCOURAGE mortality risk score and analysis of long-term outcomes after VA-ECMO for acute myocardial infarction with cardiogenic shock. <i>Intensive Care Medicine</i> , 2016, 42, 370-378.	8.2	348
14	Extracorporeal membrane oxygenation for severe acute respiratory distress syndrome associated with COVID-19: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 1121-1131.	10.7	344
15	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.	1.6	296
16	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021, 67, 485-495.	1.6	276
17	Predictors of successful extracorporeal membrane oxygenation (ECMO) weaning after assistance for refractory cardiogenic shock. <i>Intensive Care Medicine</i> , 2011, 37, 1738-1745.	8.2	274
18	Blood oxygenation and decarboxylation determinants during venovenous ECMO for respiratory failure in adults. <i>Intensive Care Medicine</i> , 2013, 39, 838-846.	8.2	262

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19	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. <i>Lancet, The</i> , 2021, 398, 1230-1238.	13.7	257
20	2019 EACTS Expert Consensus on long-term mechanical circulatory support. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 230-270.	1.4	255
21	Extracorporeal Life Support for Adults With Respiratory Failure and Related Indications. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 557.	7.4	251
22	Emergency circulatory support in refractory cardiogenic shock patients in remote institutions: a pilot study (the cardiac-RESCUE program). <i>European Heart Journal</i> , 2013, 34, 112-120.	2.2	239
23	Nosocomial Infections in Adult Cardiogenic Shock Patients Supported by Venoarterial Extracorporeal Membrane Oxygenation. <i>Clinical Infectious Diseases</i> , 2012, 55, 1633-1641.	5.8	237
24	Position paper for the organization of ECMO programs for cardiac failure in adults. <i>Intensive Care Medicine</i> , 2018, 44, 717-729.	8.2	230
25	Venoarterial Extracorporeal Membrane Oxygenation Support for Refractory Cardiovascular Dysfunction During Severe Bacterial Septic Shock*. <i>Critical Care Medicine</i> , 2013, 41, 1616-1626.	0.9	224
26	In-Hospital Neurologic Complications in Adult Patients Undergoing Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2016, 44, e964-e972.	0.9	212
27	ECMO for severe ARDS: systematic review and individual patient data meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 2048-2057.	8.2	212
28	Symptoms of Anxiety, Depression, and Peritraumatic Dissociation in Critical Care Clinicians Managing Patients with COVID-19. A Cross-Sectional Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1388-1398.	5.6	202
29	Brain injury during venovenous extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2016, 42, 897-907.	8.2	200
30	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.	5.6	200
31	Long-term Outcomes of Pandemic 2009 Influenza A(H1N1)-Associated Severe ARDS. <i>Chest</i> , 2012, 142, 583-592.	0.8	199
32	Outcomes, long-term quality of life, and psychologic assessment of fulminant myocarditis patients rescued by mechanical circulatory support*. <i>Critical Care Medicine</i> , 2011, 39, 1029-1035.	0.9	197
33	Early Percutaneous Tracheotomy Versus Prolonged Intubation of Mechanically Ventilated Patients After Cardiac Surgery. <i>Annals of Internal Medicine</i> , 2011, 154, 373.	3.9	196
34	Mechanical Ventilation Management During Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2015, 43, 654-664.	0.9	178
35	Associations between ventilator settings during extracorporeal membrane oxygenation for refractory hypoxemia and outcome in patients with acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Intensive Care Medicine</i> , 2016, 42, 1672-1684.	8.2	176
36	Feasibility and safety of extracorporeal CO2 removal to enhance protective ventilation in acute respiratory distress syndrome: the SUPERNOVA study. <i>Intensive Care Medicine</i> , 2019, 45, 592-600.	8.2	175

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37	Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest: a registry study. <i>European Heart Journal</i> , 2020, 41, 1961-1971.	2.2	172
38	Extracorporeal membrane oxygenation for respiratory failure in adults. <i>Current Opinion in Critical Care</i> , 2012, 18, 99-104.	3.2	170
39	Extracorporeal membrane oxygenation network organisation and clinical outcomes during the COVID-19 pandemic in Greater Paris, France: a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 851-862.	10.7	163
40	Life-threatening massive pulmonary embolism rescued by venoarterial-extracorporeal membrane oxygenation. <i>Critical Care</i> , 2017, 21, 76.	5.8	152
41	Delayed versus early initiation of renal replacement therapy for severe acute kidney injury: a systematic review and individual patient data meta-analysis of randomised clinical trials. <i>Lancet</i> , 2020, 395, 1506-1515.	13.7	148
42	Intra-Aortic Balloon Pump Effects on Macrocirculation and Microcirculation in Cardiogenic Shock Patients Supported by Venoarterial Extracorporeal Membrane Oxygenation*. <i>Critical Care Medicine</i> , 2014, 42, 2075-2082.	0.9	146
43	Mechanical ventilation during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2014, 18, 203.	5.8	146
44	Temporary circulatory support for cardiogenic shock. <i>Lancet</i> , 2020, 396, 199-212.	13.7	142
45	Feasibility and safety of low-flow extracorporeal carbon dioxide removal to facilitate ultra-protective ventilation in patients with moderate acute respiratory distress syndrome. <i>Critical Care</i> , 2016, 20, 36.	5.8	141
46	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. <i>Intensive Care Medicine</i> , 2016, 42, 712-724.	8.2	136
47	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018, 44, 760-773.	8.2	126
48	Percutaneous versus surgical femoro-femoral veno-arterial ECMO: a propensity score matched study. <i>Intensive Care Medicine</i> , 2018, 44, 2153-2161.	8.2	123
49	Intra-aortic balloon pump protects against hydrostatic pulmonary oedema during peripheral venoarterial-extracorporeal membrane oxygenation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 62-69.	1.0	119
50	Prevalence, Characteristics, and Outcomes of COVID-19-associated Acute Myocarditis. <i>Circulation</i> , 2022, 145, 1123-1139.	1.6	118
51	Bedside Contribution of Electrical Impedance Tomography to Setting Positive End-Expiratory Pressure for Extracorporeal Membrane Oxygenation-treated Patients with Severe Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 447-457.	5.6	116
52	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2022, 48, 1-15.	8.2	114
53	Tissue Doppler imaging estimation of pulmonary artery occlusion pressure in ICU patients. <i>Intensive Care Medicine</i> , 2004, 30, 75-81.	8.2	110
54	Venoarterial extracorporeal membrane oxygenation to rescue sepsis-induced cardiogenic shock: a retrospective, multicentre, international cohort study. <i>Lancet</i> , 2020, 396, 545-552.	13.7	108

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55	Systemic Inflammatory Response Syndrome Is a Major Contributor to COVID-19-associated Coagulopathy. <i>Circulation</i> , 2020, 142, 611-614.	1.6	108
56	Ventilator-associated pneumonia in patients with SARS-CoV-2-associated acute respiratory distress syndrome requiring ECMO: a retrospective cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 158.	4.6	108
57	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.	5.6	105
58	Experts'™ recommendations for the management of adult patients with cardiogenic shock. <i>Annals of Intensive Care</i> , 2015, 5, 52.	4.6	103
59	Two-Dimensional Strain Rate and Doppler Tissue Myocardial Velocities: Analysis by Echocardiography of Hemodynamic and Functional Changes of the Failed Left Ventricle during Different Degrees of Extracorporeal Life Support. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 632-640.	2.8	99
60	ECMO for ARDS: from salvage to standard of care?. <i>Lancet Respiratory Medicine</i> , 2019, 7, 108-110.	10.7	98
61	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2464-2476.	8.2	98
62	Six-Month Outcome of Immunocompromised Patients with Severe Acute Respiratory Distress Syndrome Rescued by Extracorporeal Membrane Oxygenation. An International Multicenter Retrospective Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1297-1307.	5.6	95
63	The ICM research agenda on extracorporeal life support. <i>Intensive Care Medicine</i> , 2017, 43, 1306-1318.	8.2	94
64	Ischemic and hemorrhagic brain injury during venoarterial-extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2018, 8, 129.	4.6	91
65	ECMO for COVID-19 patients in Europe and Israel. <i>Intensive Care Medicine</i> , 2021, 47, 344-348.	8.2	84
66	Ultra-Protective Ventilation Reduces Biotrauma in Patients on Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1505-1512.	0.9	83
67	Paracorporeal pulsatile biventricular assist device versus extracorporeal membrane oxygenation for extracorporeal life support in adult fulminant myocarditis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 194-197.	0.8	82
68	Venoarterial extracorporeal membrane oxygenation for refractory cardiogenic shock post-cardiac arrest. <i>Intensive Care Medicine</i> , 2016, 42, 1999-2007.	8.2	78
69	Coronavirus Disease 2019 Acute Myocarditis and Multisystem Inflammatory Syndrome in Adult Intensive and Cardiac Care Units. <i>Chest</i> , 2021, 159, 657-662.	0.8	78
70	High frequency of antiphospholipid antibodies in critically ill COVID-19 patients: a link with hypercoagulability?. <i>Journal of Internal Medicine</i> , 2021, 289, 422-424.	6.0	71
71	Feasibility and safety of low-flow extracorporeal CO2 removal managed with a renal replacement platform to enhance lung-protective ventilation of patients with mild-to-moderate ARDS. <i>Critical Care</i> , 2018, 22, 122.	5.8	69
72	Outcomes and survival prediction models for severe adult acute respiratory distress syndrome treated with extracorporeal membrane oxygenation. <i>Critical Care</i> , 2016, 20, 392.	5.8	68

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73	Extracorporeal Membrane Oxygenation for Acute Decompensated Heart Failure. <i>Critical Care Medicine</i> , 2017, 45, 1359-1366.	0.9	66
74	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.	10.7	62
75	Plasma Exchange to Rescue Patients with Autoantibodies Against Type I Interferons and Life-Threatening COVID-19 Pneumonia. <i>Journal of Clinical Immunology</i> , 2021, 41, 536-544.	3.8	62
76	Extracorporeal gas exchange for acute respiratory failure in adult patients: a systematic review. <i>Critical Care</i> , 2015, 19, 99.	5.8	60
77	Extracorporeal Circulation the Future of Acute Respiratory Distress Syndrome Management?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1161-1170.	5.6	58
78	Usefulness of cardiac biomarkers to predict cardiac recovery in patients on extracorporeal membrane oxygenation support for refractory cardiogenic shock. <i>Journal of Critical Care</i> , 2012, 27, 524.e7-524.e14.	2.2	56
79	Recombinant factor VIIa for uncontrollable bleeding in patients with extracorporeal membrane oxygenation: report on 15 cases and literature review. <i>Critical Care</i> , 2013, 17, R55.	5.8	52
80	Evolving outcomes of extracorporeal membrane oxygenation support for severe COVID-19 ARDS in Sorbonne hospitals, Paris. <i>Critical Care</i> , 2021, 25, 355.	5.8	50
81	Fine particle environmental pollution and cardiovascular diseases. <i>Metabolism: Clinical and Experimental</i> , 2019, 100, 153944.	3.4	48
82	Ten situations in which ECMO is unlikely to be successful. <i>Intensive Care Medicine</i> , 2016, 42, 750-752.	8.2	47
83	Venoarterial extracorporeal membrane oxygenation in cardiogenic shock: indications, mode of operation, and current evidence. <i>Current Opinion in Critical Care</i> , 2019, 25, 397-402.	3.2	45
84	Early High-Dose Erythropoietin Therapy After Out-of-Hospital Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2016, 68, 40-49.	2.8	43
85	Prone positioning monitored by electrical impedance tomography in patients with severe acute respiratory distress syndrome on veno-venous ECMO. <i>Annals of Intensive Care</i> , 2020, 10, 12.	4.6	43
86	Extracorporeal membrane oxygenation for pheochromocytoma-induced cardiogenic shock. <i>Annals of Intensive Care</i> , 2016, 6, 117.	4.6	42
87	Effect of Moderate Hypothermia vs Normothermia on 30-Day Mortality in Patients With Cardiogenic Shock Receiving Venoarterial Extracorporeal Membrane Oxygenation. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 442.	7.4	42
88	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.	5.8	41
89	Fulminant giant-cell myocarditis on mechanical circulatory support: Management and outcomes of a French multicentre cohort. <i>International Journal of Cardiology</i> , 2018, 253, 105-112.	1.7	40
90	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.	8.2	40

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91	Thyroid Storm in the ICU: A Retrospective Multicenter Study. <i>Critical Care Medicine</i> , 2020, 48, 83-90.	0.9	40
92	Severe pulmonary embolism in COVID-19 patients: a call for increased awareness. <i>Critical Care</i> , 2020, 24, 274.	5.8	39
93	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.	8.2	39
94	What is the niche for extracorporeal membrane oxygenation in severe acute respiratory distress syndrome?. <i>Current Opinion in Critical Care</i> , 2012, 18, 527-532.	3.2	38
95	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 570-583.	1.0	38
96	Extracorporeal Membrane Oxygenation for Respiratory Failure. <i>Anesthesiology</i> , 2020, 132, 1257-1276.	2.5	37
97	Effect of prone positioning on survival in adult patients receiving venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2022, 48, 270-280.	8.2	36
98	Post-cardiac arrest shock treated with veno-arterial extracorporeal membrane oxygenation. <i>Resuscitation</i> , 2017, 110, 126-132.	3.0	35
99	Efficacy and safety of lower versus higher CO2 extraction devices to allow ultraprotective ventilation: secondary analysis of the SUPERNOVA study. <i>Thorax</i> , 2019, 74, 1179-1181.	5.6	35
100	ECCO2R therapy in the ICU: consensus of a European round table meeting. <i>Critical Care</i> , 2020, 24, 490.	5.8	33
101	Bleeding and thrombotic events in patients with severe COVID-19 supported with extracorporeal membrane oxygenation: a nationwide cohort study. <i>Intensive Care Medicine</i> , 2022, 48, 1039-1052.	8.2	33
102	Retrieval of severe acute respiratory failure patients on extracorporeal membrane oxygenation: Any impact on their outcomes?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1621-1629.e2.	0.8	31
103	When the heart gets the flu. <i>Journal of Critical Care</i> , 2018, 47, 61-64.	2.2	31
104	Favorable Outcomes of a Direct Heart Transplantation Strategy in Selected Patients on Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2020, 48, 498-506.	0.9	31
105	ECMO for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018, 379, 1090-1093.	27.0	30
106	Right-Left ventricular interdependence: a promising predictor of successful extracorporeal membrane oxygenation (ECMO) weaning after assistance for refractory cardiogenic shock. <i>Intensive Care Medicine</i> , 2017, 43, 592-594.	8.2	29
107	Outcome after revascularisation of acute myocardial infarction with cardiogenic shock on extracorporeal life support. <i>EuroIntervention</i> , 2018, 13, 2160-2168.	3.2	29
108	Research in Extracorporeal Life Support. <i>Chest</i> , 2018, 153, 788-791.	0.8	28

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109	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.	0.9	28
110	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Critical Care</i> , 2022, 26, 8.	5.8	28
111	Prone-Positioning for Severe Acute Respiratory Distress Syndrome Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2022, 50, 264-274.	0.9	26
112	Novel CO2 removal device driven by a renal-replacement system without hemofilter. A first step experimental validation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 135-140.	1.4	24
113	Predictors of insufficient peak amikacin concentration in critically ill patients on extracorporeal membrane oxygenation. <i>Critical Care</i> , 2018, 22, 199.	5.8	24
114	SARS-CoV-2 Induces Acute and Refractory Relapse of Systemic Capillary Leak Syndrome (Clarkson's) Tj ETQq 0 0 rgBT /Overlock 10 Tf 5	1.5	24
115	Treatment limitations in the era of ECMO. <i>Lancet Respiratory Medicine</i> , 2017, 5, 769-770.	10.7	23
116	Extracorporeal membrane oxygenation for refractory COVID-19 acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2020, 60, 10-12.	2.2	23
117	Longitudinal Cytokine Profiling in Patients with Severe COVID-19 on Extracorporeal Membrane Oxygenation and Hemoadsorption. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1433-1435.	5.6	23
118	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>EuroIntervention</i> , 2021, 17, e274-e286.	3.2	23
119	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, 41, 470-481.	0.6	23
120	Lower Rate of Daily Smokers With Symptomatic COVID-19: A Monocentric Self-Report of Smoking Habit Study. <i>Frontiers in Medicine</i> , 2021, 8, 668995.	2.6	23
121	Usefulness of point-of-care multiplex PCR to rapidly identify pathogens responsible for ventilator-associated pneumonia and their resistance to antibiotics: an observational study. <i>Critical Care</i> , 2020, 24, 378.	5.8	22
122	What's new in ECMO for COVID-19?. <i>Intensive Care Medicine</i> , 2021, 47, 107-109.	8.2	22
123	Favorable Outcome of an Exclusively Posttransplant Prophylactic Strategy After Heart Transplantation in Recipients With High Immunological Risk. <i>Transplantation</i> , 2019, 103, 1439-1449.	1.0	20
124	Cardiac injury in COVID-19. <i>Intensive Care Medicine</i> , 2022, 48, 111-113.	8.2	20
125	Extracorporeal Membrane Oxygenation during Respiratory Pandemics: Past, Present, and Future. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1382-1390.	5.6	20
126	Mechanical circulatory devices in acute heart failure. <i>Current Opinion in Critical Care</i> , 2018, 24, 286-291.	3.2	18

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127	ECMO for immunosuppressed patients with acute respiratory distress syndrome: drawing a line in the sand. <i>Intensive Care Medicine</i> , 2019, 45, 1140-1142.	8.2	18
128	Awake venoarterial extracorporeal membrane oxygenation for refractory cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 585-594.	1.0	18
129	Co-infection with influenza-associated acute respiratory distress syndrome requiring extracorporeal membrane oxygenation. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 427-433.	2.5	17
130	A 2-year multicenter, observational, prospective, cohort study on extracorporeal CO2 removal in a large metropolis area. <i>Journal of Intensive Care</i> , 2019, 7, 45.	2.9	17
131	Extracorporeal membrane oxygenation (ECMO) and the acute respiratory distress syndrome (ARDS): a systematic review of pre-clinical models. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 18.	1.9	17
132	Venous or arterial thromboses after venoarterial extracorporeal membrane oxygenation support: Frequency and risk factors. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 307-315.	0.6	17
133	Extracorporeal Membrane Oxygenation to Support Life-Threatening Drug-Refractory Electrical Storm. <i>Critical Care Medicine</i> , 2020, 48, e856-e863.	0.9	16
134	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.	5.8	16
135	Awake Extracorporeal Membrane Oxygenation for COVID-19-induced Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 847-851.	5.6	16
136	Effect of recipient gender and donor-specific antibodies on antibody-mediated rejection after heart transplantation. <i>American Journal of Transplantation</i> , 2019, 19, 1160-1167.	4.7	15
137	Heparin-induced thrombocytopenia in COVID-19 patients with severe acute respiratory distress syndrome requiring extracorporeal membrane oxygenation: two case reports. <i>Journal of Artificial Organs</i> , 2021, 24, 277-281.	0.9	15
138	Extracorporeal Membrane Oxygenation instead of Invasive Mechanical Ventilation in a Patient with Severe COVID-19-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1571-1573.	5.6	15
139	Extracorporeal membrane oxygenation: beyond rescue therapy for acute respiratory distress syndrome?. <i>Current Opinion in Critical Care</i> , 2017, 23, 60-65.	3.2	14
140	Outcomes of Patients Denied Extracorporeal Membrane Oxygenation during the COVID-19 Pandemic in Greater Paris, France. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 994-997.	5.6	14
141	Recent advances in venovenous extracorporeal membrane oxygenation for severe acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2019, 25, 71-76.	3.2	13
142	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. <i>Critical Care</i> , 2020, 24, 462.	5.8	13
143	Saying no until the moment is right: initiating ECMO in the EOLIA era. <i>Intensive Care Medicine</i> , 2020, 46, 1894-1896.	8.2	13
144	Safety and Efficacy of a Novel Pneumatically Driven Extracorporeal Membrane Oxygenation Device. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1684-1691.	1.3	13

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145	Use of non-carbapenem antibiotics to treat severe extended-spectrum $\hat{2}$ -lactamase-producing Enterobacteriaceae infections in intensive care unit patients. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 547-552.	2.5	12
146	In-Hospital Mortality-Associated Factors in Patients With Thrombotic Antiphospholipid Syndrome Requiring ICU Admission. <i>Chest</i> , 2020, 157, 1158-1166.	0.8	12
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