

Kiran Shekar

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

5,377
citations

136950

32
h-index

95266

68
g-index

157
all docs

157
docs citations

157
times ranked

5143
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Pharmacokinetic changes in patients receiving extracorporeal membrane oxygenation. <i>Journal of Critical Care</i> , 2012, 27, 741.e9-741.e18.	2.2	257
6	Sequestration of drugs in the circuit may lead to therapeutic failure during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2012, 16, R194.	5.8	233
7	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 211.	5.8	185
8	Protein-bound drugs are prone to sequestration in the extracorporeal membrane oxygenation circuit: results from an ex vivo study. <i>Critical Care</i> , 2015, 19, 164.	5.8	181
9	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2021, 67, 827-844.	1.6	147
10	Extracorporeal life support devices and strategies for management of acute cardiorespiratory failure in adult patients: a comprehensive review. <i>Critical Care</i> , 2014, 18, 219.	5.8	144
11	Incidence and outcome of out-of-hospital cardiac arrests in the COVID-19 era: A systematic review and meta-analysis. <i>Resuscitation</i> , 2020, 157, 248-258.	3.0	126
12	Unintended Consequences: Fluid Resuscitation Worsens Shock in an Ovine Model of Endotoxemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1043-1054.	5.6	114
13	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2022, 48, 1-15.	8.2	114
14	Optimising drug dosing in patients receiving extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2018, 10, S629-S641.	1.4	110
15	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. <i>Research and Practice. American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 514-525.	5.6	105
16	Extracorporeal life support for adults with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2464-2476.	8.2	98
17	ASAP ECMO: Antibiotic, Sedative and Analgesic Pharmacokinetics during Extracorporeal Membrane Oxygenation: a multi-centre study to optimise drug therapy during ECMO. <i>BMC Anesthesiology</i> , 2012, 12, 29.	1.8	90
18	The combined effects of extracorporeal membrane oxygenation and renal replacement therapy on meropenem pharmacokinetics: a matched cohort study. <i>Critical Care</i> , 2014, 18, 565.	5.8	87

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19	Vancomycin population pharmacokinetics during extracorporeal membrane oxygenation therapy: a matched cohort study. <i>Critical Care</i> , 2014, 18, 632.	5.8	83
20	The Complex Relationship of Extracorporeal Membrane Oxygenation and Acute Kidney Injury: Causation or Association?. <i>BioMed Research International</i> , 2016, 2016, 1-14.	1.9	70
21	Can physicochemical properties of antimicrobials be used to predict their pharmacokinetics during extracorporeal membrane oxygenation? Illustrative data from ovine models. <i>Critical Care</i> , 2015, 19, 437.	5.8	67
22	Bronchopleural fistula: An update for intensivists. <i>Journal of Critical Care</i> , 2010, 25, 47-55.	2.2	66
23	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. <i>BMJ</i> , The, 2022, 377, e068723.	6.0	63
24	ECMO use in COVID-19: lessons from past respiratory virus outbreaks—a narrative review. <i>Critical Care</i> , 2020, 24, 301.	5.8	56
25	High-throughput assay for simultaneous quantification of the plasma concentrations of morphine, fentanyl, midazolam and their major metabolites using automated SPE coupled to LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 903, 126-133.	2.3	51
26	Mechanical circulatory support in the new era: an overview. <i>Critical Care</i> , 2016, 20, 66.	5.8	48
27	Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce*. <i>Critical Care Medicine</i> , 2020, 48, 406-414.	0.9	43
28	Altered antibiotic pharmacokinetics during extracorporeal membrane oxygenation: cause for concern?. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 726-727.	3.0	42
29	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
30	The ECMO PK Project: an incremental research approach to advance understanding of the pharmacokinetic alterations and improve patient outcomes during extracorporeal membrane oxygenation. <i>BMC Anesthesiology</i> , 2013, 13, 7.	1.8	38
31	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 292.	5.8	38
32	Clinical care of pregnant and postpartum women with COVID-19: Living recommendations from the National COVID-19 Clinical Evidence Taskforce. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 840-851.	1.0	36
33	Evolving outcomes of extracorporeal membrane oxygenation during the first 2 years of the COVID-19 pandemic: a systematic review and meta-analysis. <i>Critical Care</i> , 2022, 26, .	5.8	34
34	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019—A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021, 49, e1001-e1014.	0.9	32
35	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shock—Analysis of the Extracorporeal Life Support Organization Registry*. <i>Critical Care Medicine</i> , 2021, 49, 1107-1117.	0.9	31
36	Combined Mesenchymal Stromal Cell Therapy and Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Randomized Controlled Trial in Sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 383-392.	5.6	27

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37	Evidence of altered haemostasis in an ovine model of venovenous extracorporeal membrane oxygenation support. <i>Critical Care</i> , 2017, 21, 191.	5.8	24
38	To ventilate, oscillate, or cannulate?. <i>Journal of Critical Care</i> , 2013, 28, 655-662.	2.2	23
39	Inflammation and lung injury in an ovine model of fluid resuscitated endotoxemic shock. <i>Respiratory Research</i> , 2018, 19, 231.	3.6	23
40	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.	10.7	22
41	Impact of an aerosol box on time to tracheal intubation: systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021, 126, e122-e125.	3.4	22
42	Optimal Management of the Critically Ill: Anaesthesia, Monitoring, Data Capture, and Point-of-Care Technological Practices in Ovine Models of Critical Care. <i>BioMed Research International</i> , 2014, 2014, 1-17.	1.9	19
43	Macro- and micronutrient disposition in an ex vivo model of extracorporeal membrane oxygenation. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 29.	1.9	19
44	Frailty and mortality associations in patients with COVID-19: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2022, 52, 724-739.	0.8	19
45	Development of simulated and ovine models of extracorporeal life support to improve understanding of circuit-host interactions. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2012, 14, 105-111.	0.1	19
46	Post-operative deep sternal wound infections: making an early microbiological diagnosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1304-1308.	1.4	18
47	The impact of acute lung injury, ECMO and transfusion on oxidative stress and plasma selenium levels in an ovine model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 4-10.	3.0	18
48	An Ovine Model of Hyperdynamic Endotoxemia and Vital Organ Metabolism. <i>Shock</i> , 2018, 49, 99-107.	2.1	18
49	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
50	Overcoming barriers to optimal drug dosing during ECMO in critically ill adult patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 103-112.	3.3	18
51	Concurrent Use of Renal Replacement Therapy during Extracorporeal Membrane Oxygenation Support: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 241.	2.4	18
52	Characteristics and Outcomes of Patients With Frailty Admitted to ICU With Coronavirus Disease 2019: An Individual Patient Data Meta-Analysis. , 2022, 4, e0616.		18
53	Inflammation and lung injury in an ovine model of extracorporeal membrane oxygenation support. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L1202-L1212.	2.9	17
54	Safety and Putative Benefits of Tracheostomy Tube Placement in Patients on Extracorporeal Membrane Oxygenation: A Single-Center Experience. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1153-1161.	2.8	17

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55	Personal protective equipment preparedness in Asia-Pacific intensive care units during the coronavirus disease 2019 pandemic: A multinational survey. <i>Australian Critical Care</i> , 2021, 34, 135-141.	1.3	17
56	PC6 acupoint stimulation for the prevention of postcardiac surgery nausea and vomiting: a protocol for a two-group, parallel, superiority randomised clinical trial: Table A1. <i>BMJ Open</i> , 2014, 4, e006179.	1.9	16
57	Extubate Before Venovenous Extracorporeal Membranous Oxygenation Decannulation or Decannulate While Remaining on the Ventilator? The EuroELSO 2019 Weaning Survey. <i>ASAIO Journal</i> , 2021, 67, e86-e89.	1.6	16
58	Impact of unacceptable behaviour between healthcare workers on clinical performance and patient outcomes: a systematic review. <i>BMJ Quality and Safety</i> , 2022, 31, 679-687.	3.7	15
59	Depletion of myocardial glucose is observed during endotoxaemic but not haemorrhagic shock in a porcine model. <i>Critical Care</i> , 2013, 17, R164.	5.8	14
60	Long-term outcome of prolonged critical illness: A multicentered study in North Brisbane, Australia. <i>PLoS ONE</i> , 2021, 16, e0249840.	2.5	14
61	Current Understanding of Leukocyte Phenotypic and Functional Modulation During Extracorporeal Membrane Oxygenation: A Narrative Review. <i>Frontiers in Immunology</i> , 2020, 11, 600684.	4.8	14
62	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. <i>Critical Care</i> , 2020, 24, 462.	5.8	13
63	Use of Extracorporeal Membrane Oxygenation for Mechanical Circulatory Support in a Patient With 5-Fluorouracil Induced Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 381-383.	3.9	12
64	Population pharmacokinetics of cefepime in critically ill patients receiving extracorporeal membrane oxygenation (an ASAP ECMO study). <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106466.	2.5	12
65	Feasibility of Perflutren Microsphere Contrast Transthoracic Echocardiography in the Visualization of Ventricular Endocardium during Venovenous Extracorporeal Membrane Oxygenation in a Validated Ovine Model. <i>Echocardiography</i> , 2015, 32, 548-556.	0.9	11
66	Effects of volume resuscitation on the microcirculation in animal models of lipopolysaccharide sepsis: a systematic review. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 38.	1.9	11
67	A mathematical model of CO ₂ , O ₂ and N ₂ exchange during venovenous extracorporeal membrane oxygenation. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 25.	1.9	11
68	Risk Factors for Mortality in Patients Undergoing Cardiothoracic Surgery for Infective Endocarditis. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1101-1106.	1.3	11
69	A Systematic Review of the Incidence and Outcomes of In-Hospital Cardiac Arrests in Patients With Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2021, 49, 901-911.	0.9	11
70	Systematic review and meta-analysis of the characteristics and outcomes of readmitted COVID-19 survivors. <i>Internal Medicine Journal</i> , 2021, 51, 1773-1780.	0.8	11
71	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.	1.6	11
72	Extracorporeal Life Support Organization Guidelines for Fluid Overload, Acute Kidney Injury, and Electrolyte Management. <i>ASAIO Journal</i> , 2022, 68, 611-618.	1.6	11

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73	Unexplained Chronic Anemia and Leukopenia in Lung Transplant Recipients Secondary to Parvovirus B19 Infection. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 808-811.	0.6	10
74	Association between post-sternotomy tracheostomy and deep sternal wound infection: a retrospective analysis. <i>Journal of Thoracic Disease</i> , 2016, 8, 3294-3300.	1.4	10
75	Protocol-driven daily optimisation of venovenous extracorporeal membrane oxygenation blood flows: an alternate paradigm?. <i>Journal of Thoracic Disease</i> , 2020, 12, 6854-6860.	1.4	10
76	Optimising Treatment Outcomes for Children and Adults Through Rapid Genome Sequencing of Sepsis Pathogens. A Study Protocol for a Prospective, Multi-Centre Trial (DIRECT). <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 667680.	3.9	10
77	A preliminary investigation into adrenal responsiveness and outcomes in patients with cardiogenic shock after acute myocardial infarction. <i>Journal of Critical Care</i> , 2014, 29, 470.e1-470.e6.	2.2	9
78	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.	0.9	9
79	The effect of hyperoxia on inflammation and platelet responses in an ex vivo extracorporeal membrane oxygenation circuit. <i>Artificial Organs</i> , 2020, 44, 1276-1285.	1.9	9
80	Population Pharmacokinetics of Piperacillin and Tazobactam in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation: an ASAP ECMO Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0143821.	3.2	9
81	Quantification of perflutren microsphere contrast destruction during transit through an ex vivo extracorporeal membrane oxygenation circuit. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 7.	1.9	8
82	Effectiveness of Vancomycin Dosing Guided by Therapeutic Drug Monitoring in Adult Patients Receiving Extracorporeal Membrane Oxygenation. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	8
83	Blood transfusion strategies and ECMO during the COVID-19 pandemic – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2020, 8, e41.	10.7	8
84	Population Pharmacokinetics and Dosing Simulations of Ceftriaxone in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation (An ASAP ECMO Study). <i>Clinical Pharmacokinetics</i> , 2022, 61, 847-856.	3.5	8
85	Can optimal drug dosing during ECMO improve outcomes?. <i>Intensive Care Medicine</i> , 2013, 39, 2237-2237.	8.2	7
86	Patient selection for VV ECMO: have we found the crystal ball?. <i>Journal of Thoracic Disease</i> , 2018, 10, S1979-S1981.	1.4	7
87	Fluid resuscitation with 0.9% saline alters haemostasis in an ovine model of endotoxemic shock. <i>Thrombosis Research</i> , 2019, 176, 39-45.	1.7	7
88	Albumin Use After Cardiac Surgery. , 2020, 2, e0164.		7
89	Population Pharmacokinetics of Vancomycin in Critically Ill Adult Patients Receiving Extracorporeal Membrane Oxygenation (an ASAP ECMO Study). <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0137721.	3.2	7
90	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, 756280.	2.6	7

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91	A novel echocardiographic imaging technique, intracatheter echocardiography, to guide veno-venous extracorporeal membrane oxygenation cannulae placement in a validated ovine model. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 2.	1.9	6
92	High-throughput assay for quantification of the plasma concentrations of thiopental using automated solid phase extraction (SPE) directly coupled to LC-MS/MS instrumentation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1038, 80-87.	2.3	6
93	An improved liquid chromatography tandem mass spectrometry (LC-MS/MS) method for quantification of dexmedetomidine concentrations in samples of human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1073, 118-122.	2.3	6
94	Prone Positioning of Patients during Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of the American Thoracic Society</i> , 2021, 18, 421-423.	3.2	6
95	Non-home discharge after cardiac surgery in Australia and New Zealand: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e049187.	1.9	6
96	Hyperoxic damage and the need for optimised oxygenation practices. <i>Critical Care</i> , 2013, 17, 441.	5.8	5
97	Can Timely ECMO Initiation Mitigate Pre-ECMO Risk Factors for Acute Kidney Injury?. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1523.	1.3	5
98	An improved LC-MS/MS method for simultaneous evaluation of CYP2C9, CYP2C19, CYP2D6 and CYP3A4 activity. <i>Bioanalysis</i> , 2018, 10, 1577-1590.	1.5	5
99	Antimicrobial therapy during ECMO—customised dosing with therapeutic drug monitoring: The way to go?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 451-453.	1.4	4
100	Letter to the Editor regarding: Ceftriaxone exposure in patients undergoing extracorporeal membrane oxygenation. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106326.	2.5	4
101	Independent lung ventilation in the intensive care unit: desperate measure or viable treatment option?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2008, 10, 144-8.	0.1	4
102	The Rapidly Evolving Use of Extracorporeal Life Support (ECLS) in Adults. <i>Heart Lung and Circulation</i> , 2014, 23, 1091-1092.	0.4	3
103	Ovine platelet function is unaffected by extracorporeal membrane oxygenation within the first 24 h. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 816-822.	1.0	3
104	Integrating Mechanical Ventilation and Extracorporeal Membrane Oxygenation in Severe Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 265-266.	5.6	3
105	Assessing need for extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest using Power BI for data visualisation. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 685-690.	1.1	3
106	Personal protective equipment preparedness in intensive care units during the coronavirus disease 2019 pandemic: An Asia-Pacific follow-up survey. <i>Australian Critical Care</i> , 2021, , .	1.3	3
107	Cytokine adsorption during ECMO for COVID-19-related ARDS. <i>Lancet Respiratory Medicine</i> , 2021, 9, 680-682.	10.7	3
108	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 285.	5.8	3

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109	Reconciling the obesity paradox: Obese patients suffer the highest critical illness associated mortality rates.. Journal of Critical Care, 2021, 66, 75-77.	2.2	3
110	Is intensive care unit mortality a valid survival outcome measure related to critical illness?. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 100996.	1.4	3
111	Hyperoxia on Venoarterial Extracorporeal Membrane Oxygenation: A Modifiable Risk?. Critical Care Medicine, 2022, 50, e99-e100.	0.9	3
112	Outcomes of the first 30 cases of an adult extracorporeal membrane oxygenation program: strategies to manage the "learning curve" and implications for intensive care unit risk adjustment models. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2012, 14, 119-29.	0.1	3
113	Population pharmacokinetics of ciprofloxacin in critically ill patients receiving extracorporeal membrane oxygenation (an ASAP ECMO study). Anaesthesia, Critical Care & Pain Medicine, 2022, , 101080.	1.4	3
114	Development of a Standardized Assessment of Simulation-based Extracorporeal Membrane Oxygenation Educational Courses. ATS Scholar, 2022, 3, 242-257.	1.3	3
115	Massive bilateral pulmonary emboli, paradoxical embolus and the knot of life. European Heart Journal, 2012, 33, 3077-3077.	2.2	2
116	ARDS: rest the lungs or the ventilator?. Intensive Care Medicine, 2014, 40, 1184-1184.	8.2	2
117	The effects of the introduction of an adult ECMO program on statewide referral patterns, casemix and outcomes in patients with acute respiratory distress syndrome or pneumonia. Intensive Care Medicine, 2017, 43, 1065-1066.	8.2	2
118	Effect of cardiopulmonary bypass on cytochrome P450 enzyme activity: implications for pharmacotherapy. Drug Metabolism Reviews, 2018, 50, 109-124.	3.6	2
119	Individualizing Sedation in Acute Respiratory Distress Syndrome Patients on Extracorporeal Membrane Oxygenation. ASAIO Journal, 2019, 65, e44-e45.	1.6	2
120	Treading Lightly in a Pandemic. Chest, 2020, 158, 471-473.	0.8	2
121	Extracorporeal Membrane Oxygenation and Coronavirus Disease 2019. JAMA Surgery, 2021, 156, 400.	4.3	2
122	Development and validation of a tool to appraise guidelines on SARS-CoV-2 infection control strategies in healthcare workers. Australian Critical Care, 2021, , .	1.3	2
123	Antibiotic Dosing During Extracorporeal Membrane Oxygenation. , 2018, , 151-171.		2
124	Venoarterial Extracorporeal Membrane Oxygenation. Anesthesiology, 2020, 133, 708-710.	2.5	2
125	Will Not Breathing on Extracorporeal Membrane Oxygenation Help One Survive Acute Respiratory Distress Syndrome?*. Critical Care Medicine, 2020, 48, 1901-1904.	0.9	2
126	Fluid resuscitation after cardiac surgery in the intensive care unit: A bi-national survey of clinician practice. (The FRACS-ICU clinician survey). Annals of Cardiac Anaesthesia, 2021, 24, 441.	0.6	2

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127	Venovenous extracorporeal CO ₂ removal to support ultraprotective ventilation in moderate-severe acute respiratory distress syndrome: A systematic review and meta-analysis of the literature. <i>Perfusion (United Kingdom)</i> , 0, , 026765912210962.	1.0	2
128	Awake extracorporeal membrane oxygenation in immunosuppressed patients with severe respiratory failure—a stretch too far?. <i>Journal of Thoracic Disease</i> , 2019, 11, 2656-2659.	1.4	1
129	Pre-clinical study protocol: Blood transfusion in endotoxaemic shock. <i>MethodsX</i> , 2019, 6, 1124-1132.	1.6	1
130	Steps to Enhance Safety of Tracheostomy on ECMO. <i>Journal of Intensive Care Medicine</i> , 2019, , 088506661985107.	2.8	1
131	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.	0.1	1
132	Excess burden of critical illness related to inflammatory bowel disease. <i>Internal Medicine Journal</i> , 2023, 53, 812-818.	0.8	1
133	Single-centre experience of donation after cardiac death. <i>Medical Journal of Australia</i> , 2013, 198, 87-88.	1.7	0
134	Oscillating between prone ventilation and ECMO?. <i>Journal of Thoracic Disease</i> , 2018, 10, S4144-S4146.	1.4	0
135	Optimizing the patient and timing of the introduction of mechanical circulatory and extracorporeal respiratory support. , 2018, , 441-468.		0
136	Study Protocol for a Pilot, Open-Label, Prospective, and Observational Study to Evaluate the Pharmacokinetics of Drugs Administered to Patients during Extracorporeal Circulation; Potential of In Vivo Cytochrome P450 Phenotyping to Optimise Pharmacotherapy. <i>Methods and Protocols</i> , 2019, 2, 38.	2.0	0
137	Assessment of the Clinical Pulmonary Infection Scores for prediction of ventilator associated pneumonia in patients with out of hospital cardiac arrest. <i>Infection, Disease and Health</i> , 2021, 26, 48-54.	1.1	0
138	Extracorporeal Membrane Oxygenation in the Middle East and India During the COVID-19 Pandemic. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
139	Intensive care digital health response to emerging infectious disease outbreaks such as COVID-19. <i>Anaesthesia and Intensive Care</i> , 2021, 49, 105-111.	0.7	0
140	Feasibility of non-invasive nitric oxide gas inhalation to prevent endotracheal intubation in patients with acute hypoxemic respiratory failure: A single-centre experience. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 116, 35-37.	2.7	0
141	Unplanned Autotransplantation for Complex Multi-Valve Replacement in a Super Morbid Obese Female: The Challenge of Intraoperative Decision Making. <i>Journal of Extra-Corporeal Technology</i> , 2018, 50, 248-251.	0.4	0
142	An age-of-blood transfusion trial in the trauma setting is crucial and animal models may help inform trial design. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 149-50.	0.1	0
143	The pandemic and the great awakening in the management of acute hypoxaemic respiratory failure. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 527-529.	10.7	0
144	Reply Letter to the Editor Regarding the ELSO Interim Guidelines for Veno-Arterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2022, Publish Ahead of Print, .	1.6	0

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145	<scp>SARSâ€CoV</scp> â€2 transmission risk to healthcare workers performing tracheostomies: a systematic review. ANZ Journal of Surgery, 0, , .	0.7	0