Kiran Shekar

List of Publications by Year
in descending order

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	Excess burden of critical illness related to inflammatory bowel disease. Internal Medicine Journal, 2023, 53, 812-818.	0.8	1
2	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. Intensive Care Medicine, 2022, 48, 1-15.	8.2	114
3	Population Pharmacokinetics of Vancomycin in Critically Ill Adult Patients Receiving Extracorporeal Membrane Oxygenation (an ASAP ECMO Study). Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0137721.	3.2	7
4	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
5	Characteristics and Outcomes of Patients With Frailty Admitted to ICU With Coronavirus Disease 2019: An Individual Patient Data Meta-Analysis. , 2022, 4, e0616.		18
6	Impact of unacceptable behaviour between healthcare workers on clinical performance and patient outcomes: a systematic review. BMJ Quality and Safety, 2022, 31, 679-687.	3.7	15
7	Frailty and mortality associations in patients with COVIDâ€19: a systematic review and metaâ€analysis. Internal Medicine Journal, 2022, 52, 724-739.	0.8	19
8	Hyperoxia on Venoarterial Extracorporeal Membrane Oxygenation: A Modifiable Risk?. Critical Care Medicine, 2022, 50, e99-e100.	0.9	3
9	Population Pharmacokinetics and Dosing Simulations of Ceftriaxone in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation (An ASAP ECMO Study). Clinical Pharmacokinetics, 2022, 61, 847-856.	3.5	8
10	The pandemic and the great awakening in the management of acute hypoxaemic respiratory failure. Lancet Respiratory Medicine,the, 2022, 10, 527-529.	10.7	0
11	Extracorporeal Life Support Organization Guidelines for Fluid Overload, Acute Kidney Injury, and Electrolyte Management. ASAIO Journal, 2022, 68, 611-618.	1.6	11
12	Reply Letter to the Editor Regarding the ELSO Interim Guidelines for Veno-Arterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. ASAIO Journal, 2022, Publish Ahead of Print, .	1.6	0
13	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
14	Development of a Standardized Assessment of Simulation-based Extracorporeal Membrane Oxygenation Educational Courses. ATS Scholar, 2022, 3, 242-257.	1.3	3
15	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. BMJ, The, 2022, 377, e068723.	6.0	63
16	Evolving outcomes of extracorporeal membrane oxygenation during the first 2Âyears of the COVID-19 pandemic: a systematic review and meta-analysis. Critical Care, 2022, 26, .	5.8	34
17	Assessing need for extracorporeal cardiopulmonary resuscitation for outâ€ofâ€hospital cardiac arrest using Power <scp>BI</scp> for data visualisation. EMA - Emergency Medicine Australasia, 2021, 33, 685-690.	1.1	3
18	Personal protective equipment preparedness in Asia-Pacific intensive care units during the coronavirus disease 2019 pandemic: A multinational survey. Australian Critical Care, 2021, 34, 135-141.	1.3	17

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19	Assessment of the Clinical Pulmonary Infection Scores for prediction of ventilator associated pneumonia in patients with out of hospital cardiac arrest. Infection, Disease and Health, 2021, 26, 48-54.	1.1	0
20	Intensive care digital health response to emerging infectious disease outbreaks such as COVID-19. Anaesthesia and Intensive Care, 2021, 49, 105-111.	0.7	0
21	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shockâ€"Analysis of the Extracorporeal Life Support Organization Registry*. Critical Care Medicine, 2021, 49, 1107-1117.	0.9	31
22	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 485-495.	1.6	276
23	Personal protective equipment preparedness in intensive care units during the coronavirus disease 2019 pandemic: An Asia-Pacific follow-up survey. Australian Critical Care, 2021, , .	1.3	3
24	A Systematic Review of the Incidence and Outcomes of In-Hospital Cardiac Arrests in Patients With Coronavirus Disease 2019*. Critical Care Medicine, 2021, 49, 901-911.	0.9	11
25	Prone Positioning of Patients during Venovenous Extracorporeal Membrane Oxygenation. Annals of the American Thoracic Society, 2021, 18, 421-423.	3.2	6
26	Impact of an aerosol box on time to tracheal intubation: systematic review and meta-analysis. British Journal of Anaesthesia, 2021, 126, e122-e125.	3.4	22
27	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019â€"A Systematic Review and Meta-Analysis. Critical Care Medicine, 2021, 49, e1001-e1014.	0.9	32
28	Extracorporeal Membrane Oxygenation and Coronavirus Disease 2019. JAMA Surgery, 2021, 156, 400.	4.3	2
29	Long-term outcome of prolonged critical illness: A multicentered study in North Brisbane, Australia. PLoS ONE, 2021, 16, e0249840.	2.5	14
30	Letter to the Editor regarding: Ceftriaxone exposure in patients undergoing extracorporeal membrane oxygenation. International Journal of Antimicrobial Agents, 2021, 57, 106326.	2.5	4
31	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 211.	5.8	185
32	Optimising Treatment Outcomes for Children and Adults Through Rapid Genome Sequencing of Sepsis Pathogens. A Study Protocol for a Prospective, Multi-Centre Trial (DIRECT). Frontiers in Cellular and Infection Microbiology, 2021, 11, 667680.	3.9	10
33	Implementation of new ECMO centers during the COVID-19 pandemic: experience and results from the Middle East and India. Intensive Care Medicine, 2021, 47, 887-895.	8.2	39
34	Cytokine adsorption during ECMO for COVID-19-related ARDS. Lancet Respiratory Medicine,the, 2021, 9, 680-682.	10.7	3
35	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. ASAIO Journal, 2021, 67, 827-844.	1.6	147
36	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

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37	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 285.	5.8	3
38	Population Pharmacokinetics of Piperacillin and Tazobactam in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation: an ASAP ECMO Study. Antimicrobial Agents and Chemotherapy, 2021, 65, e0143821.	3.2	9
39	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. Critical Care, 2021, 25, 292.	5.8	38
40	Systematic review and metaâ€analysis of the characteristics and outcomes of readmitted <scp>COVID</scp>â€19 survivors. Internal Medicine Journal, 2021, 51, 1773-1780.	0.8	11
41	Feasibility of non-invasive nitric oxide gas inhalation to prevent endotracheal intubation in patients with acute hypoxemic respiratory failure: A single-centre experience. Nitric Oxide - Biology and Chemistry, 2021, 116, 35-37.	2.7	0
42	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
43	Concurrent Use of Renal Replacement Therapy during Extracorporeal Membrane Oxygenation Support: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 241.	2.4	18
44	Elevated Venous to Arterial Carbon Dioxide Gap and Anion Gap Are Associated with Poor Outcome in Cardiogenic Shock Requiring Extracorporeal Membrane Oxygenation Support. ASAIO Journal, 2021, 67, 263-269.	1.6	11
45	Extubate Before Venovenous Extracorporeal Membranous Oxygenation Decannulation or Decannulate While Remaining on the Ventilator? The EuroELSO 2019 Weaning Survey. ASAIO Journal, 2021, 67, e86-e89.	1.6	16
46	Population pharmacokinetics of cefepime in critically ill patients receiving extracorporeal membrane oxygenation (an ASAP ECMO study). International Journal of Antimicrobial Agents, 2021, 58, 106466.	2.5	12
47	The Association of Oxygenation, Carbon Dioxide Removal, and Mechanical Ventilation Practices on Survival During Venoarterial Extracorporeal Membrane Oxygenation. Frontiers in Medicine, 2021, 8, 756280.	2.6	7
48	Non-home discharge after cardiac surgery in Australia and New Zealand: a cross-sectional study. BMJ Open, 2021, 11, e049187.	1.9	6
49	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
50	Safety and Putative Benefits of Tracheostomy Tube Placement in Patients on Extracorporeal Membrane Oxygenation: A Single-Center Experience. Journal of Intensive Care Medicine, 2020, 35, 1153-1161.	2.8	17
51	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. Research and Practice. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 514-525.	5.6	105
52	Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce*. Critical Care Medicine, 2020, 48, 406-414.	0.9	43
53	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. Lancet, The, 2020, 396, 1071-1078.	13.7	656
54	The effect of hyperoxia on inflammation and platelet responses in an ex vivo extracorporeal membrane oxygenation circuit. Artificial Organs, 2020, 44, 1276-1285.	1.9	9

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55	Protocol-driven daily optimisation of venovenous extracorporeal membrane oxygenation blood flows: an alternate paradigm?. Journal of Thoracic Disease, 2020, 12, 6854-6860.	1.4	10
56	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. Critical Care, 2020, 24, 462.	5.8	13
57	ECMO for severe ARDS associated with COVID-19: now we know we can, but should we?. Lancet Respiratory Medicine,the, 2020, 8, 1066-1068.	10.7	22
58	Extracorporeal life support for adults with acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2464-2476.	8.2	98
59	Clinical care of pregnant and postpartum women with COVIDâ€19: Living recommendations from the National COVIDâ€19 Clinical Evidence Taskforce. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2020, 60, 840-851.	1.0	36
60	Albumin Use After Cardiac Surgery. , 2020, 2, e0164.		7
61	Incidence and outcome of out-of-hospital cardiac arrests in the COVID-19 era: A systematic review and meta-analysis. Resuscitation, 2020, 157, 248-258.	3.0	126
62	ECMO use in COVID-19: lessons from past respiratory virus outbreaksâ€"a narrative review. Critical Care, 2020, 24, 301.	5.8	56
63	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. Lancet Respiratory Medicine,the, 2020, 8, 518-526.	10.7	423
64	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. ASAIO Journal, 2020, 66, 707-721.	1.6	296
65	Effectiveness of Vancomycin Dosing Guided by Therapeutic Drug Monitoring in Adult Patients Receiving Extracorporeal Membrane Oxygenation. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	8
66	Blood transfusion strategies and ECMO during the COVID-19 pandemic â€“ Authors' reply. Lancet Respiratory Medicine,the, 2020, 8, e41.	10.7	8
67	Treading Lightly in a Pandemic. Chest, 2020, 158, 471-473.	0.8	2
68	Combined Mesenchymal Stromal Cell Therapy and Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Randomized Controlled Trial in Sheep. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 383-392.	5.6	27
69	Current Understanding of Leukocyte Phenotypic and Functional Modulation During Extracorporeal Membrane Oxygenation: A Narrative Review. Frontiers in Immunology, 2020, 11, 600684.	4.8	14
70	Venoarterial Extracorporeal Membrane Oxygenation. Anesthesiology, 2020, 133, 708-710.	2.5	2
71	Will Not Breathing on Extracorporeal Membrane Oxygenation Help One Survive Acute Respiratory Distress Syndrome?*. Critical Care Medicine, 2020, 48, 1901-1904.	0.9	2
72	Antimicrobial therapy during ECMOÂâ€"Âcustomised dosing with therapeutic drug monitoring: The way to go?. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 451-453.	1.4	4

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73	Awake extracorporeal membrane oxygenation in immunosuppressed patients with severe respiratory failureâ€"a stretch too far?. Journal of Thoracic Disease, 2019, 11, 2656-2659.	1.4	1
74	Risk Factors for Mortality in Patients Undergoing Cardiothoracic Surgery for Infective Endocarditis. Annals of Thoracic Surgery, 2019, 108, 1101-1106.	1.3	11
75	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. Methods and Protocols, 2019, 2, 38.	2.0	0
76	Pre-clinical study protocol: Blood transfusion in endotoxaemic shock. MethodsX, 2019, 6, 1124-1132.	1.6	1
77	Steps to Enhance Safety of Tracheostomy on ECMO. Journal of Intensive Care Medicine, 2019, , 088506661985107.	2.8	1
78	ECMO for immunosuppressed patients with acute respiratory distress syndrome: drawing a line in the sand. Intensive Care Medicine, 2019, 45, 1140-1142.	8.2	18
79	Integrating Mechanical Ventilation and Extracorporeal Membrane Oxygenation in Severe Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 265-266.	5.6	3
80	Fluid resuscitation with 0.9% saline alters haemostasis in an ovine model of endotoxemic shock. Thrombosis Research, 2019, 176, 39-45.	1.7	7
81	Individualizing Sedation in Acute Respiratory Distress Syndrome Patients on Extracorporeal Membrane Oxygenation. ASAIO Journal, 2019, 65, e44-e45.	1.6	2
82	Should Patients With Acute Respiratory Distress Syndrome on Venovenous Extracorporeal Membrane Oxygenation Have Ventilatory Support Reduced to the Lowest Tolerable Settings? No. Critical Care Medicine, 2019, 47, 1147-1149.	0.9	9
83	Overcoming barriers to optimal drug dosing during ECMO in critically ill adult patients. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 103-112.	3.3	18
84	Effect of cardiopulmonary bypass on cytochrome P450 enzyme activity: implications for pharmacotherapy. Drug Metabolism Reviews, 2018, 50, 109-124.	3.6	2
85	An Ovine Model of Hyperdynamic Endotoxemia and Vital Organ Metabolism. Shock, 2018, 49, 99-107.	2.1	18
86	An improved liquid chromatography tandem mass spectrometry (LCâ€"MS/MS) method for quantification of dexmedetomidine concentrations in samples of human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1073, 118-122.	2.3	6
87	Patient selection for VV ECMO: have we found the crystal ball?. Journal of Thoracic Disease, 2018, 10, S1979-S1981.	1.4	7
88	Oscillating between prone ventilation and ECMO?. Journal of Thoracic Disease, 2018, 10, S4144-S4146.	1.4	0
89	A mathematical model of CO2, O2 and N2 exchange during venovenous extracorporeal membrane oxygenation. Intensive Care Medicine Experimental, 2018, 6, 25.	1.9	11
90	Inflammation and lung injury in an ovine model of fluid resuscitated endotoxemic shock. Respiratory Research, 2018, 19, 231.	3.6	23

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91	Optimising drug dosing in patients receiving extracorporeal membrane oxygenation. Journal of Thoracic Disease, 2018, 10, S629-S641.	1.4	110
92	An improved LCâ€“MS/MS method for simultaneous evaluation of CYP2C9, CYP2C19, CYP2D6 and CYP3A4 activity. Bioanalysis, 2018, 10, 1577-1590.	1.5	5
93	Unintended Consequences: Fluid Resuscitation Worsens Shock in an Ovine Model of Endotoxemia. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1043-1054.	5.6	114
94	Optimizing the patient and timing of the introduction of mechanical circulatory and extracorporeal respiratory support. , 2018, , 441-468.		0
95	Antibiotic Dosing During Extracorporeal Membrane Oxygenation. , 2018, , 151-171.		2
96	Unplanned Autotransplantation for Complex Multi-Valve Replacement in a Super Morbid Obese Female: The Challenge of Intraoperative Decision Making. Journal of Extra-Corporeal Technology, 2018, 50, 248-251.	0.4	0
97	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
98	Evidence of altered haemostasis in an ovine model of venovenous extracorporeal membrane oxygenation support. Critical Care, 2017, 21, 191.	5.8	24
99	Appraising extracorporeal life support - current and future roles in adult intensive care. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 5-7.	0.1	1
100	Association between post-sternotomy tracheostomy and deep sternal wound infection: a retrospective analysis. Journal of Thoracic Disease, 2016, 8, 3294-3300.	1.4	10
101	The Complex Relationship of Extracorporeal Membrane Oxygenation and Acute Kidney Injury: Causation or Association?. BioMed Research International, 2016, 2016, 1-14.	1.9	70
102	Inflammation and lung injury in an ovine model of extracorporeal membrane oxygenation support. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L1202-L1212.	2.9	17
103	Effects of volume resuscitation on the microcirculation in animal models of lipopolysaccharide sepsis: a systematic review. Intensive Care Medicine Experimental, 2016, 4, 38.	1.9	11
104	High-throughput assay for quantification of the plasma concentrations of thiopental using automated solid phase extraction (SPE) directly coupled to LCâ€“MS/MS instrumentation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1038, 80-87.	2.3	6
105	Quantification of perflutren microsphere contrast destruction during transit through an ex vivo extracorporeal membrane oxygenation circuit. Intensive Care Medicine Experimental, 2016, 4, 7.	1.9	8
106	Mechanical circulatory support in the new era: an overview. Critical Care, 2016, 20, 66.	5.8	48
107	Ovine platelet function is unaffected by extracorporeal membrane oxygenation within the first 24 h. Blood Coagulation and Fibrinolysis, 2015, 26, 816-822.	1.0	3
108	Protein-bound drugs are prone to sequestration in the extracorporeal membrane oxygenation circuit: results from an ex vivo study. Critical Care, 2015, 19, 164.	5.8	181

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109	Can physicochemical properties of antimicrobials be used to predict their pharmacokinetics during extracorporeal membrane oxygenation? Illustrative data from ovine models. Critical Care, 2015, 19, 437.	5.8	67
110	The impact of acute lung injury, ECMO and transfusion on oxidative stress and plasma selenium levels in an ovine model. Journal of Trace Elements in Medicine and Biology, 2015, 30, 4-10.	3.0	18
111	Use of Extracorporeal Membrane Oxygenation for Mechanical Circulatory Support in a Patient With 5-Fluorouracil Induced Acute Heart Failure. Circulation: Heart Failure, 2015, 8, 381-383.	3.9	12
112	Feasibility of Perflutren Microsphere Contrast Transthoracic Echocardiography in the Visualization of Ventricular Endocardium during Venovenous Extracorporeal Membrane Oxygenation in a Validated Ovine Model. Echocardiography, 2015, 32, 548-556.	0.9	11
113	Optimal Management of the Critically Ill: Anaesthesia, Monitoring, Data Capture, and Point-of-Care Technological Practices in Ovine Models of Critical Care. BioMed Research International, 2014, 2014, 1-17.	1.9	19
114	PC6 acupoint stimulation for the prevention of postcardiac surgery nausea and vomiting: a protocol for a two-group, parallel, superiority randomised clinical trial: TableÂ1. BMJ Open, 2014, 4, e006179.	1.9	16
115	The combined effects of extracorporeal membrane oxygenation and renal replacement therapy on meropenem pharmacokinetics: a matched cohort study. Critical Care, 2014, 18, 565.	5.8	87
116	Vancomycin population pharmacokinetics during extracorporeal membrane oxygenation therapy: a matched cohort study. Critical Care, 2014, 18, 632.	5.8	83
117	Macro- and micronutrient disposition in an ex vivo model of extracorporeal membrane oxygenation. Intensive Care Medicine Experimental, 2014, 2, 29.	1.9	19
118	A preliminary investigation into adrenal responsiveness and outcomes in patients with cardiogenic shock after acute myocardial infarction. Journal of Critical Care, 2014, 29, 470.e1-470.e6.	2.2	9
119	A novel echocardiographic imaging technique, intracatheter echocardiography, to guide veno-venous extracorporeal membrane oxygenation cannulae placement in a validated ovine model. Intensive Care Medicine Experimental, 2014, 2, 2.	1.9	6
120	Extracorporeal life support devices and strategies for management of acute cardiorespiratory failure in adult patients: a comprehensive review. Critical Care, 2014, 18, 219.	5.8	144
121	Can Timely ECMO Initiation Mitigate Pre-ECMO Risk Factors for Acute Kidney Injury?. Annals of Thoracic Surgery, 2014, 98, 1523.	1.3	5
122	ARDS: rest the lungs or the ventilator?. Intensive Care Medicine, 2014, 40, 1184-1184.	8.2	2
123	The Rapidly Evolving Use of Extracorporeal Life Support (ECLS) in Adults. Heart Lung and Circulation, 2014, 23, 1091-1092.	0.4	3
124	An age-of-blood transfusion trial in the trauma setting is crucial and animal models may help inform trial design. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2014, 16, 149-50.	0.1	0
125	Hyperoxic damage and the need for optimised oxygenation practices. Critical Care, 2013, 17, 441.	5.8	5
126	Can optimal drug dosing during ECMO improve outcomes?. Intensive Care Medicine, 2013, 39, 2237-2237.	8.2	7

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127	To ventilate, oscillate, or cannulate?. Journal of Critical Care, 2013, 28, 655-662.	2.2	23
128	The ECMO PK Project: an incremental research approach to advance understanding of the pharmacokinetic alterations and improve patient outcomes during extracorporeal membrane oxygenation. BMC Anesthesiology, 2013, 13, 7.	1.8	38
129	Depletion of myocardial glucose is observed during endotoxaemic but not haemorrhagic shock in a porcine model. Critical Care, 2013, 17, R164.	5.8	14
130	Altered antibiotic pharmacokinetics during extracorporeal membrane oxygenation: cause for concern?. Journal of Antimicrobial Chemotherapy, 2013, 68, 726-727.	3.0	42
131	Singleâ€centre experience of donation after cardiac death. Medical Journal of Australia, 2013, 198, 87-88.	1.7	0
132	Post-operative deep sternal wound infections: making an early microbiological diagnosis. European Journal of Cardio-thoracic Surgery, 2012, 41, 1304-1308.	1.4	18
133	Massive bilateral pulmonary emboli, paradoxical embolus and the knot of life. European Heart Journal, 2012, 33, 3077-3077.	2.2	2
134	Sequestration of drugs in the circuit may lead to therapeutic failure during extracorporeal membrane oxygenation. Critical Care, 2012, 16, R194.	5.8	233
135	ASAP ECMO: Antibiotic, Sedative and Analgesic Pharmacokinetics during Extracorporeal Membrane Oxygenation: a multi-centre study to optimise drug therapy during ECMO. BMC Anesthesiology, 2012, 12, 29.	1.8	90
136	High-throughput assay for simultaneous quantification of the plasma concentrations of morphine, fentanyl, midazolam and their major metabolites using automated SPE coupled to LCâ€“MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 903, 126-133.	2.3	51
137	Pharmacokinetic changes in patients receiving extracorporeal membrane oxygenation. Journal of Critical Care, 2012, 27, 741.e9-741.e18.	2.2	257
138	Development of simulated and ovine models of extracorporeal life support to improve understanding of circuit-host interactions. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2012, 14, 105-11.	0.1	19
139	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
140	Bronchopleural fistula: An update for intensivists. Journal of Critical Care, 2010, 25, 47-55.	2.2	66
141	Unexplained Chronic Anemia and Leukopenia in Lung Transplant Recipients Secondary to Parvovirus B19 Infection. Journal of Heart and Lung Transplantation, 2008, 27, 808-811.	0.6	10
142	Independent lung ventilation in the intensive care unit: desperate measure or viable treatment option?. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2008, 10, 144-8.	0.1	4
143	Extracorporeal Membrane Oxygenation in the Middle East and India During the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	0
144	Venovenous extracorporeal CO₂ removal to support ultraprotective ventilation in moderate-severe acute respiratory distress syndrome: A systematic review and meta-analysis of the literature. Perfusion (United Kingdom), 0, , 026765912210962.	1.0	2

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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