

Graeme MacLaren

List of Publications by Year in Descending Order

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

149
papers

5,089
citations

32
h-index

69
g-index

189
ext. papers

7,434
ext. citations

7
avg, IF

6.19
L-index

#	Paper	IF	Citations
149	COVID-19 ARDS: getting ventilation right - Authors' reply.. <i>Lancet, The</i> , 2022 , 399, 22-23	40	1
148	Prone position during venovenous extracorporeal membrane oxygenation: survival analysis needed for a time-dependent intervention.. <i>Critical Care</i> , 2022 , 26, 39	10.8	0
147	Post-operative management of hypertrophic obstructive cardiomyopathy.. <i>Asian Cardiovascular and Thoracic Annals</i> , 2022 , 2184923211069189	0.6	
146	Coagulation in pediatric extracorporeal membrane oxygenation: A systematic review of studies shows lack of standardized reporting.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12687	5.1	0
145	Myopericarditis following COVID-19 vaccination and non-COVID-19 vaccination: a systematic review and meta-analysis.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	8
144	ECMO simulation training during a worldwide pandemic: The role of ECMO telesimulation.. <i>Perfusion (United Kingdom)</i> , 2022 , 2676591221093868	1.9	
143	Extracorporeal membrane oxygenation in children receiving haematopoietic cell transplantation and immune effector cell therapy: an international and multidisciplinary consensus statement.. <i>The Lancet Child and Adolescent Health</i> , 2021 ,	14.5	1
142	Pediatric intensive care preparedness and ECMO availability in children with COVID-19: An international survey. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 637-639	1.9	1
141	Caring for Critically Ill Children With Suspected or Proven Coronavirus Disease 2019 Infection: Recommendations by the Scientific Sections' Collaborative of the European Society of Pediatric and Neonatal Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2021 , 22, 56-67	3	14
140	Expanding controlled donation after the circulatory determination of death: stronger emphasis on different cultural, religious and legal backgrounds is needed. <i>Intensive Care Medicine</i> , 2021 , 47, 724-725	14.5	0
139	Severe COVID-19 and coagulopathy: A systematic review and meta-analysis. <i>Annals of the Academy of Medicine, Singapore</i> , 2021 , 50, 325-335	2.8	6
138	Rescue extracorporeal membrane oxygenation for massive anterior mediastinal masses. <i>Journal of Artificial Organs</i> , 2021 , 24, 450-457	1.8	3
137	Optimising the timing of renal replacement therapy in acute kidney injury. <i>Critical Care</i> , 2021 , 25, 184	10.8	2
136	Reducing antibiotic treatment duration for ventilator-associated pneumonia (REGARD-VAP): a trial protocol for a randomised clinical trial. <i>BMJ Open</i> , 2021 , 11, e050105	3	1
135	Centrifugal and Roller Pumps in Neonatal and Pediatric Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Analysis of Clinical Outcomes. <i>ASAIO Journal</i> , 2021 ,	3.6	1
134	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 211	10.8	42
133	Extracorporeal Membrane Oxygenation During Adult Noncardiac Surgery and Perioperative Emergencies: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 281-297	2.1	10

132	Organization of extracorporeal membrane oxygenation services for COVID-19. <i>Asian Cardiovascular and Thoracic Annals</i> , 2021 , 29, 165-169	0.6	1
131	What's new in ECMO for COVID-19?. <i>Intensive Care Medicine</i> , 2021 , 47, 107-109	14.5	15
130	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 220-228	3.3	21
129	Improving Outcomes for Children Requiring Extracorporeal Membrane Oxygenation Therapy Following Hematopoietic Stem Cell Transplantation. <i>Critical Care Medicine</i> , 2021 , 49, e381-e393	1.4	5
128	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shock-Analysis of the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2021 , 49, 1107-1117	1.4	5
127	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines From the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021 , 67, 485-495	3.6	83
126	Venoarterial extracorporeal membrane oxygenation as mechanical circulatory support in adult septic shock: a systematic review and meta-analysis with individual participant data meta-regression analysis. <i>Critical Care</i> , 2021 , 25, 246	10.8	10
125	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2021 , 67, 827-844	3.6	26
124	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 285	10.8	1
123	Extracorporeal membrane oxygenation use in poisoning: a narrative review with clinical recommendations. <i>Clinical Toxicology</i> , 2021 , 59, 877-887	2.9	5
122	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	11
121	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2021 ,	1.4	5
120	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. <i>Lancet, The</i> , 2021 , 398, 1230-1238	40	48
119	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,	5.1	7
118	Severe COVID-19 and coagulopathy: A systematic review and meta-analysis. <i>Annals of the Academy of Medicine, Singapore</i> , 2021 , 50, 325-335	2.8	2
117	Health Care Analytics With Time-Invariant and Time-Variant Feature Importance to Predict Hospital-Acquired Acute Kidney Injury: Observational Longitudinal Study.. <i>Journal of Medical Internet Research</i> , 2021 , 23, e30805	7.6	2
116	Vascular Complications of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Regression Analysis. <i>Critical Care Medicine</i> , 2020 , 48, e1269-e1277	1.4	12
115	Extracorporeal Membrane Oxygenation in Pregnancy: An Analysis of the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2020 , 48, 696-703	1.4	19

114	Ensuring Sustainability of Continuous Kidney Replacement Therapy in the Face of Extraordinary Demand: Lessons From the COVID-19 Pandemic. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 392-400	7.4	16
113	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 518-526	35.1	264
112	Is Broad-Spectrum Antimicrobial Prophylaxis Ideal for Open-Chest Management?. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 301-302	3	2
111	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. <i>ASAIO Journal</i> , 2020 , 66, 707-721	3.6	163
110	Disseminated adenoviral disease in immunocompetent adults supported with extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2020 , 12, 2812-2819	2.6	2
109	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, e52-e106	3	241
108	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020 , 46, 1-9	14.5	41
107	Preparing for the Most Critically Ill Patients With COVID-19: The Potential Role of Extracorporeal Membrane Oxygenation. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1245-1246	27.4	253
106	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020 , 46, 10-67	14.5	130
105	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. <i>ASAIO Journal</i> , 2020 , 66, 472-474	3.6	178
104	Autopsy examination after extracorporeal membrane oxygenation: 'Mortuis vivos docent'. <i>Journal of Thoracic Disease</i> , 2020 , 12, 1121-1123	2.6	1
103	Nosocomial Infections During Extracorporeal Membrane Oxygenation in Neonatal, Pediatric, and Adult Patients: A Comprehensive Narrative Review. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 283-290	3	17
102	What's new in paediatric extracorporeal life support?. <i>Intensive Care Medicine</i> , 2020 , 46, 492-494	14.5	
101	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet, The</i> , 2020 , 396, 1071-1078	40	333
100	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. <i>Critical Care</i> , 2020 , 24, 684	10.8	7
99	Saying no until the moment is right: initiating ECMO in the EOLIA era. <i>Intensive Care Medicine</i> , 2020 , 46, 1894-1896	14.5	9
98	Consensus-based clinical recommendations and research priorities for anticoagulant thromboprophylaxis in children hospitalized for COVID-19-related illness. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 3099-3105	15.4	71
97	Extracorporeal Membrane Oxygenation for Group B Streptococcal Sepsis in Neonates: A Retrospective Study of the Extracorporeal Life Support Organization Registry. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, e505-e512	3	2

96	In sepsis-induced heart failure, extracorporeal membrane oxygenation can provide support. <i>Lancet, The</i> , 2020 , 396, 515-517	40	7
95	Extracorporeal therapy for amlodipine poisoning. <i>Journal of Artificial Organs</i> , 2020 , 23, 183-186	1.8	4
94	Blood transfusion strategies and ECMO during the COVID-19 pandemic - Authors' reply. <i>Lancet Respiratory Medicine</i> , 2020 , 8, e41	35.1	6
93	Hematologic concerns in extracorporeal membrane oxygenation. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020 , 4, 455-468	5.1	13
92	ECMO in Single Ventricle Heart Disease. <i>Current Treatment Options in Pediatrics</i> , 2019 , 5, 356-367	0.6	1
91	Autopsy and clinical discrepancies in patients undergoing extracorporeal membrane oxygenation: a case series. <i>Cardiovascular Pathology</i> , 2019 , 41, 24-28	3.8	6
90	Electronic health records accurately predict renal replacement therapy in acute kidney injury. <i>BMC Nephrology</i> , 2019 , 20, 32	2.7	4
89	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2-pediatric patients. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1144-1161	5.8	9
88	Translational gap in pediatric septic shock management: an ESPNIC perspective. <i>Annals of Intensive Care</i> , 2019 , 9, 73	8.9	8
87	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1-Adult patients. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1125-1143	5.8	32
86	Platelet Phenotype and Function in the Setting of Pediatric Extracorporeal Membrane Oxygenation (ECMO): A Systematic Review. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 137	5.4	9
85	1686. <i>Critical Care Medicine</i> , 2019 , 47, 817	1.4	
84	Infections on Extracorporeal Life Support in Adults and Children-A Survey of International Practice on Prevention, Diagnosis, and Treatment. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, 667-671	3	6
83	Extracorporeal Membrane Oxygenation for Severe Adenoviral Pneumonia in Neonatal, Pediatric, and Adult Patients. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, 1078-1084	3	7
82	Defining benefit threshold for extracorporeal membrane oxygenation in children with sepsis-a binational multicenter cohort study. <i>Critical Care</i> , 2019 , 23, 429	10.8	14
81	Cardiopulmonary Resuscitation in Infants and Children With Cardiac Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2018 , 137, e691-e782	16.7	72
80	Position paper for the organization of ECMO programs for cardiac failure in adults. <i>Intensive Care Medicine</i> , 2018 , 44, 717-729	14.5	162
79	Prognostic accuracy of age-adapted SOFA, SIRS, PELOD-2, and qSOFA for in-hospital mortality among children with suspected infection admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018 , 44, 179-188	14.5	103

78	Extracorporeal Membrane Oxygenation for Pertussis: Predictors of Outcome Including Pulmonary Hypertension and Leukodepletion. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 254-261	3	16
77	Paediatric sequential organ failure assessment score (pSOFA): a plea for the world-wide collaboration for consensus. <i>Intensive Care Medicine</i> , 2018 , 44, 995-997	14.5	11
76	Extracorporeal life support for immune reconstitution inflammatory syndrome in HIV patients with <i>Pneumocystis jirovecii</i> pneumonia. <i>Journal of Artificial Organs</i> , 2018 , 21, 371-373	1.8	4
75	Which organ dysfunction scores to use in children with infection?. <i>Intensive Care Medicine</i> , 2018 , 44, 697-698	1.3	2
74	Durable, flexible, superhydrophobic and blood-repelling surfaces for use in medical blood pumps. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 6225-6233	7.3	27
73	Venoarterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock in Elderly Patients: Trends in Application and Outcome From the Extracorporeal Life Support Organization (ELSO) Registry. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 62-69	2.7	64
72	Targeting <i>Staphylococcus aureus</i> in Pediatric Surviving Sepsis Bundles. <i>JAMA Pediatrics</i> , 2017 , 171, 301	8.3	2
71	Prediction of pediatric sepsis mortality within 1h of intensive care admission. <i>Intensive Care Medicine</i> , 2017 , 43, 1085-1096	14.5	73
70	Reply. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1039-1040	2.7	
69	Extracorporeal Membrane Oxygenation for Adult Community-Acquired Pneumonia: Outcomes and Predictors of Mortality. <i>Critical Care Medicine</i> , 2017 , 45, 814-821	1.4	14
68	Extracorporeal membrane oxygenation for poisoning in adult patients: outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , 2017 , 43, 1538-1539	14.5	12
67	Choosing the appropriate configuration and cannulation strategies for extracorporeal membrane oxygenation: the potential dynamic process of organ support and importance of hybrid modes. <i>European Journal of Heart Failure</i> , 2017 , 19 Suppl 2, 75-83	12.3	38
66	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. <i>Critical Care Medicine</i> , 2017 , 45, 1061-1093	1.4	297
65	The burden of invasive infections in critically ill Indigenous children in Australia. <i>Medical Journal of Australia</i> , 2017 , 206, 78-84	4	15
64	Pediatric Cardiac Intensive Care Society Statement: caring for children with critical cardiac disease across the globe. <i>Cardiology in the Young</i> , 2017 , 27, S1-S2	1	2
63	Venous vs Arterial Lactate and 30-Day Mortality in Pediatric Sepsis. <i>JAMA Pediatrics</i> , 2017 , 171, 813	8.3	10
62	National survey of outcomes and practices in acute respiratory distress syndrome in Singapore. <i>PLoS ONE</i> , 2017 , 12, e0179343	3.7	4
61	Perioperative infections in congenital heart disease. <i>Cardiology in the Young</i> , 2017 , 27, S14-S21	1	14

60	Appraising extracorporeal life support - current and future roles in adult intensive care. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 5-7	2.8	0
59	Increasing Experience With Melioidosis and Critical Care: Medical and Military Implications. <i>Critical Care Medicine</i> , 2016 , 44, 1608-9	1.4	1
58	Concepts from paediatric extracorporeal membrane oxygenation for adult intensivists. <i>Annals of Intensive Care</i> , 2016 , 6, 20	8.9	1
57	Multidisciplinary Extubation Protocol in Cardiac Surgical Patients Reduces Ventilation Time and Length of Stay in the Intensive Care Unit. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 28-34	2.7	27
56	Long-term survival after extracorporeal life support in children with neutropenic sepsis. <i>Intensive Care Medicine</i> , 2016 , 42, 942-943	14.5	16
55	Extracorporeal membrane oxygenation 2016: an update. <i>F1000Research</i> , 2016 , 5,	3.6	14
54	ECLS in Pediatric Cardiac Patients. <i>Frontiers in Pediatrics</i> , 2016 , 4, 109	3.4	23
53	Burden and Outcomes of Severe Pertussis Infection in Critically Ill Infants. <i>Pediatric Critical Care Medicine</i> , 2016 , 17, 735-42	3	34
52	A Score for Predicting Acute Kidney Injury After Coronary Artery Bypass Graft Surgery in an Asian Population. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1296-301	2.1	6
51	Refractory septic shock in children: a European Society of Paediatric and Neonatal Intensive Care definition. <i>Intensive Care Medicine</i> , 2016 , 42, 1948-1957	14.5	48
50	Dengue Myopericarditis Mimicking Acute Myocardial Infarction. <i>Circulation</i> , 2015 , 131, e519-22	16.7	10
49	Polymyxin B haemoperfusion in septic shock patients. <i>Intensive Care Medicine</i> , 2015 , 41, 2033	14.5	
48	Rapid Deployment ECMO. <i>Current Treatment Options in Pediatrics</i> , 2015 , 1, 4-14	0.6	1
47	Prevalence of dysglycemia and association with outcomes in pediatric extracorporeal membrane oxygenation. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 270-5	3	4
46	Hemofiltration is not associated with increased mortality in children receiving extracorporeal membrane oxygenation. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 161-6	3	14
45	Part 6: Pediatric basic life support and pediatric advanced life support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , 2015 , 95, e147-68	4	80
44	Mortality related to invasive infections, sepsis, and septic shock in critically ill children in Australia and New Zealand, 2002-13: a multicentre retrospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 46-54	25.5	167
43	Safety of therapeutic hypothermia in children on veno-arterial extracorporeal membrane oxygenation after cardiac surgery. <i>Cardiology in the Young</i> , 2015 , 25, 1367-73	1	2

42	Innovation, Cost, and Sustainability of Pediatric Ventricular Assist Device Programs. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 589-90	3	
41	Ultrasound Imaging Reduces Failure Rates of Percutaneous Central Venous Catheterization in Children. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 718-25	3	23
40	Vascular access for pediatric coronary angiography on extracorporeal membrane oxygenation. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015 , 6, 126-9	1.1	3
39	Ethical dilemmas of adult ECMO: emerging conceptual challenges. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 229-33	2.1	36
38	Hemolysis in pediatric patients receiving centrifugal-pump extracorporeal membrane oxygenation: prevalence, risk factors, and outcomes. <i>Critical Care Medicine</i> , 2014 , 42, 1213-20	1.4	104
37	Position paper for the organization of extracorporeal membrane oxygenation programs for acute respiratory failure in adult patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 488-96	10.2	290
36	Music and medicine. <i>Intensive Care Medicine</i> , 2014 , 40, 738-9	14.5	
35	What's new in paediatric extracorporeal membrane oxygenation?. <i>Intensive Care Medicine</i> , 2014 , 40, 1355-85	14.5	1
34	Perioperative applications of deformation (myocardial strain) imaging with speckle-tracking echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 128-140	2.1	10
33	The authors reply. <i>Critical Care Medicine</i> , 2014 , 42, e679-80	1.4	
32	Mistaking complications of critical illness for those of critical care. <i>Critical Care Medicine</i> , 2014 , 42, e173-4	1.4	4
31	Endogenous glycosaminoglycan anticoagulation in extracorporeal membrane oxygenation. <i>Critical Care</i> , 2014 , 18, 636	10.8	5
30	Extubation to facilitate mother-baby bonding in refractory acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2014 , 40, 1558-9	14.5	
29	A fresh perfection. <i>Intensive Care Medicine</i> , 2013 , 39, 1475-6	14.5	
28	Does cooling really improve outcomes in patients with septic shock?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1274-5	10.2	2
27	Supplemental parenteral nutrition in critically ill patients. <i>Lancet, The</i> , 2013 , 381, 1715-6	40	6
26	Recurrent or prolonged mechanical circulatory support: bridge to recovery or road to nowhere?. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, S69-72	3	9
25	Extracorporeal membrane oxygenation. <i>F1000prime Reports</i> , 2013 , 5, 55		13

24	Medicine, art and the death of Franz Liszt. <i>Internal Medicine Journal</i> , 2012 , 42, 575-7	1.6	2
23	Contemporary extracorporeal membrane oxygenation for adult respiratory failure: life support in the new era. <i>Intensive Care Medicine</i> , 2012 , 38, 210-20	14.5	301
22	Bench to bedside review: Extracorporeal carbon dioxide removal, past present and future. <i>Critical Care</i> , 2012 , 16, 232	10.8	85
21	Outcomes in children with refractory pneumonia supported with extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2012 , 38, 1001-7	14.5	26
20	Comparative feasibility of myocardial velocity and strain measurements using 2 different methods with transesophageal echocardiography during cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 216-20	2.1	8
19	Central extracorporeal membrane oxygenation for refractory pediatric septic shock. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 133-6	3	133
18	Central extracorporeal membrane oxygenation for refractory pediatric septic shock. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 606-607	3	3
17	Respiratory dialysis is not extracorporeal membrane oxygenation. <i>Critical Care Medicine</i> , 2011 , 39, 2787-8; author reply 2788-9	1.4	3
16	Prolonged venovenous extracorporeal membrane oxygenation in a child with leukemia and persistent bacteremia. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, e395-7	3	7
15	Monitoring in pediatric cardiac critical care: a worldwide perspective. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, S76-80	3	11
14	Evidence and experience in extracorporeal membrane oxygenation. <i>Chest</i> , 2011 , 139, 965	5.3	5
13	Bilateral orbital haematomas in an anticoagulated patient with severe H1N1 influenza. <i>Orbit</i> , 2011 , 30, 98-100	1.5	4
12	Clinical review: mechanical circulatory support for cardiogenic shock complicating acute myocardial infarction. <i>Critical Care</i> , 2010 , 14, 235	10.8	44
11	Extracorporeal membrane oxygenation in pandemic flu: insufficient evidence or worth the effort?. <i>Critical Care Medicine</i> , 2010 , 38, 1484-5	1.4	13
10	Central extracorporeal membrane oxygenation for septic shock in an adult with H1N1 influenza. <i>Annals of Thoracic Surgery</i> , 2010 , 90, e34-5	2.7	18
9	ECMO: expertise and equipoise. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2010 , 12, 213-5	2.8	1
8	Controversies in paediatric continuous renal replacement therapy. <i>Intensive Care Medicine</i> , 2009 , 35, 596-602	14.5	20
7	Extracorporeal membrane oxygenation for refractory septic shock in children: One institution's experience. <i>Pediatric Critical Care Medicine</i> , 2009 , 10, 535	3	1

6	The feasibility of myocardial velocity, strain, and strain-rate measurements during aortic valve replacement surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 648-9	2.1	
5	Nonpharmacologic support of the failing right ventricle. <i>Critical Care Medicine</i> , 2008 , 36, 662	1.4	
4	Extracorporeal membrane oxygenation for refractory septic shock in children: one institution's experience. <i>Pediatric Critical Care Medicine</i> , 2007 , 8, 447-51	3	174
3	Extracorporeal membrane oxygenation and sepsis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2007 , 9, 76-80	2.8	19
2	Tissue Doppler, strain, and strain rate echocardiography: principles and potential perioperative applications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 583-93	2.1	15
1	Extracorporeal membrane oxygenation in patients with hematologic malignancies: a systematic review and meta-analysis. <i>Annals of Hematology</i> ,	3	0