

Giles Peek

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

8,947
citations

147801

31
h-index

42399

92
g-index

118
all docs

118
docs citations

118
times ranked

5673
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and economic assessment of conventional ventilatory support versus extracorporeal membrane oxygenation for severe adult respiratory failure (CESAR): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2009, 374, 1351-1363.	13.7	3,965
2	Referral to an Extracorporeal Membrane Oxygenation Center and Mortality Among Patients With Severe 2009 Influenza A(H1N1). <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1659.	7.4	729
3	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
4	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
5	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
6	CESAR: conventional ventilatory support vs extracorporeal membrane oxygenation for severe adult respiratory failure. <i>BMC Health Services Research</i> , 2006, 6, 163.	2.2	231
7	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
8	Extracorporeal Membrane Oxygenation for Adult Respiratory Failure. <i>Chest</i> , 1997, 112, 759-764.	0.8	223
9	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
10	ECMO for severe ARDS: systematic review and individual patient data meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 2048-2057.	8.2	212
11	Neurologic Injury in Adults Supported With Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: Findings From the Extracorporeal Life Support Organization Database. <i>Critical Care Medicine</i> , 2017, 45, 1389-1397.	0.9	167
12	Poly-Methyl Pentene Oxygenators Have Improved Gas Exchange Capability and Reduced Transfusion Requirements in Adult Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2005, 51, 281-287.	1.6	138
13	Venovenous extracorporeal membrane oxygenation for acute respiratory failure. <i>Intensive Care Medicine</i> , 2016, 42, 712-724.	8.2	136
14	Early Experience with a Polymethyl Pentene Oxygenator for Adult Extracorporeal Life Support. <i>ASAIO Journal</i> , 2002, 48, 480-482.	1.6	104
15	Delayed and intermittent CPR for severe accidental hypothermia. <i>Resuscitation</i> , 2015, 90, 46-49.	3.0	69
16	Factors influencing the outcome of paediatric cardiac surgical patients during extracorporeal circulatory support. <i>Journal of Cardiothoracic Surgery</i> , 2007, 2, 4.	1.1	63
17	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. <i>BMJ, The</i> , 2022, 377, e068723.	6.0	63
18	Improving the quality of reporting randomized controlled trials in cardiothoracic surgery: The way forward. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 233-240.	0.8	62

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19	Strategies for managing Type IV laryngotracheoesophageal clefts at Great Ormond Street Hospital for Children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1901-1910.	1.0	57
20	Venovenous Extracorporeal Membrane Oxygenation for Respiratory Failure in Inotrope Dependent Neonates. <i>ASAIO Journal</i> , 2003, 49, 568-571.	1.6	51
21	Predictors of outcome in patients with congenital diaphragmatic hernia requiring extracorporeal membrane oxygenation. <i>Journal of Pediatric Surgery</i> , 2007, 42, 1345-1350.	1.6	46
22	Efficacy of prone ventilation in adult patients with acute respiratory failure: A meta-analysis. <i>Journal of Critical Care</i> , 2008, 23, 101-110.	2.2	46
23	Performance of polymethyl pentene oxygenators for neonatal extracorporeal membrane oxygenation: a comparison with silicone membrane oxygenators. <i>Perfusion (United Kingdom)</i> , 2005, 20, 129-134.	1.0	45
24	Extracorporeal life support in the emergency department: A narrative review for the emergency physician. <i>Resuscitation</i> , 2018, 133, 108-117.	3.0	45
25	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
26	Plasma Concentrations of Midazolam in Neonates Receiving Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2003, 49, 41-47.	1.6	38
27	Pump Controlled Retrograde Trial Off from VA-ECMO. <i>ASAIO Journal</i> , 2013, 59, 517-519.	1.6	38
28	Treatment options for the closure of secundum atrial septal defects: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017, 241, 149-155.	1.7	38
29	Effectiveness of extracorporeal membrane oxygenation when conventional ventilation fails: Valuable option or vague remedy?. <i>Journal of Critical Care</i> , 2012, 27, 192-198.	2.2	35
30	Modifying a venovenous extracorporeal membrane oxygenation circuit to reduce recirculation. <i>Annals of Thoracic Surgery</i> , 2000, 69, 298-299.	1.3	34
31	Clinical Management of the Extracorporeal Membrane Oxygenation Circuit. <i>Pediatric Critical Care Medicine</i> , 2013, 14, S13-S19.	0.5	33
32	Cannulation of neonates for venovenous extracorporeal life support. <i>Annals of Thoracic Surgery</i> , 1996, 61, 1851-1852.	1.3	30
33	Spallation performance of extracorporeal membrane oxygenation tubing. <i>Perfusion (United Kingdom)</i> , 2000, 15, 457-466.	1.0	29
34	Fatal thrombosis with activated factor VII in a paediatric patient on extracorporeal membrane oxygenation. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 685-686.	1.4	29
35	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2022, 50, 275-285.	0.9	28
36	Plasma aluminum levels during sucralfate prophylaxis for stress ulceration in critically ill patients on continuous venovenous hemofiltration: A randomized, controlled trial. <i>Critical Care Medicine</i> , 2001, 29, 267-271.	0.9	27

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37	Modular extracorporeal life support for multiorgan failure patients. <i>Liver</i> , 2002, 22, 69-71.	0.1	27
38	Severe accidental hypothermia. <i>BMJ, The</i> , 2014, 348, g1675-g1675.	6.0	27
39	Conditions and procedures for in-hospital extracorporeal life support (ECLS) in cardiopulmonary resuscitation (CPR) of adult patients. <i>Perfusion (United Kingdom)</i> , 2016, 31, 182-188.	1.0	27
40	A comparison of radiographic signs of pulmonary inflammation during ECMO between silicon and poly-methyl pentene oxygenators. <i>Perfusion (United Kingdom)</i> , 2007, 22, 15-21.	1.0	26
41	Tubing failure during prolonged roller pump use: a laboratory study. <i>Perfusion (United Kingdom)</i> , 1999, 14, 443-452.	1.0	25
42	Panton-Valentine leukocidin expressing <i>Staphylococcus aureus</i> pneumonia managed with extracorporeal membrane oxygenation: Experience and outcome. <i>Critical Care Medicine</i> , 2010, 38, 2250-2253.	0.9	21
43	Bivalirudin May Reduce the Need for Red Blood Cell Transfusion in Pediatric Cardiac Patients on Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, 67, 688-696.	1.6	21
44	Coronary endarterectomy in the current era. <i>Current Opinion in Cardiology</i> , 2005, 20, 517-520.	1.8	20
45	Methods of data collection and analysis for the economic evaluation alongside a national, multi-centre trial in the UK: Conventional ventilation or ECMO for Severe Adult Respiratory Failure (CESAR). <i>BMC Health Services Research</i> , 2008, 8, 94.	2.2	20
46	Regular review: The pleural cavity. <i>BMJ: British Medical Journal</i> , 2000, 320, 1318-1321.	2.3	19
47	Extracorporeal Membrane Oxygenation and Severe Acute Respiratory Distress Secondary to <i>Legionella</i> . <i>ASAIO Journal</i> , 2013, 59, 328-330.	1.6	17
48	Epicardial Echocardiography in Pediatric and Congenital Heart Surgery. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019, 10, 343-350.	0.8	17
49	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> , 2022, 6, 116-128.	5.6	17
50	Hypereosinophilic syndrome: Cause of prosthetic valve obstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 545-546.	0.8	16
51	Absorbable pulmonary artery band. <i>Annals of Thoracic Surgery</i> , 1997, 64, 539-541.	1.3	16
52	Combined Hybrid Procedure and VAD Insertion in 9 High-Risk Neonates and Infants With HLHS. <i>Annals of Thoracic Surgery</i> , 2022, 114, 809-816.	1.3	16
53	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
54	Effects of neonatal extracorporeal membrane oxygenation circuits on drug disposition. <i>Current Therapeutic Research</i> , 2000, 61, 838-848.	1.2	15

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55	The Use of Transesophageal Echocardiography to Demonstrate Obstruction of Venous Drainage Cannula During ECMO. <i>ASAIO Journal</i> , 2004, 50, 619-620.	1.6	15
56	Experience with mobile inhaled nitric oxide during transport of neonates and children with respiratory insufficiency to an extracorporeal membrane oxygenation center. <i>Pediatric Critical Care Medicine</i> , 2004, 5, 542-546.	0.5	14
57	Use of bivalirudin for anticoagulation in pediatric extracorporeal membrane oxygenation (ECMO). <i>Perfusion (United Kingdom)</i> , 2023, 38, 58-65.	1.0	14
58	ECMO during the COVID-19 pandemic: When is it justified?. <i>Critical Care</i> , 2020, 24, 650.	5.8	13
59	Extracorporeal membrane oxygenation for cardiac support. <i>Coronary Artery Disease</i> , 1997, 8, 371-388.	0.7	12
60	Congenital Atresia of the Ostium of Left Main Coronary Artery: A Rare Coronary Anomaly, Diagnostic Difficulty and Successful Surgical Revascularization. <i>Congenital Heart Disease</i> , 2007, 2, 347-350.	0.2	12
61	Ventricular assist device support in neonates and infants with a failing functionally univentricular circulation. <i>JTCVS Techniques</i> , 2022, 13, 194-204.	0.4	12
62	Community extracorporeal life support for cardiac arrest – When should it be used?. <i>Resuscitation</i> , 2011, 82, 1117.	3.0	11
63	The role of ECMO in neonatal & paediatric patients. <i>Paediatrics and Child Health (United Kingdom)</i> , 2015, 25, 222-227.	0.4	11
64	Aluminum phosphide poisoning. <i>International Journal of Pediatrics and Adolescent Medicine</i> , 2018, 5, 155-158.	1.2	11
65	Finishing Well: Compassionate Extracorporeal Membrane Oxygenation Discontinuation. <i>Journal of Pain and Symptom Management</i> , 2022, 63, e553-e562.	1.2	11
66	Aluminium phosphide poisoning resulting in cardiac arrest, successful treatment with Extracorporeal Cardiopulmonary resuscitation (ECPR): a case report. <i>Perfusion (United Kingdom)</i> , 2018, 33, 597-598.	1.0	10
67	Palliation Plus Ventricular Assist Device Insertion in 15 Neonates and Infants With Functionally Univentricular Circulation. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1412-1418.	1.3	10
68	A winter to remember! Extracorporeal membrane oxygenation for life-threatening asthma in children: A case series and review of literature. <i>Pediatric Pulmonology</i> , 2020, 55, E1-E4.	2.0	9
69	Use of bivalirudin as a primary anticoagulant in a child during Berlin Heart EXCOR ventricular assist device support. <i>Perfusion (United Kingdom)</i> , 2020, 35, 172-176.	1.0	8
70	Venovenous Extracorporeal Membrane Oxygenation in Obese Patients. <i>JTCVS Techniques</i> , 2021, , .	0.4	8
71	Mobile Extracorporeal Membrane Oxygenation for Covid-19 Does Not Pose Extra Risk to Transport Team. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	8
72	A Comprehensive Approach to the Management of Patients With HLHS and Related Malformations: An Analysis of 83 Patients (2015-2021). <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022, 13, 664-675.	0.8	8

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73	Analysis of 82 Children Supported With Pulsatile Paracorporeal Ventricular Assist Device: Comparison of Patients With Biventricular Versus Univentricular Circulation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 367-376.	0.6	8
74	Partial liquid ventilation. <i>Pediatric Radiology</i> , 2005, 35, 1152-1156.	2.0	7
75	Safety and Outcomes of Mobile ECMO Using a Bicaval Dual-Stage Venous Catheter. <i>ASAIO Journal</i> , 2017, 63, 351-355.	1.6	7
76	Extracorporeal and advanced therapies for progressive refractory near-fatal acute severe asthma in children. <i>Pediatric Pulmonology</i> , 2020, 55, 1311-1319.	2.0	7
77	Quality of life and functional status of patients treated with venovenous extracorporeal membrane oxygenation at 6 months. <i>Journal of Critical Care</i> , 2021, 66, 26-30.	2.2	7
78	An in vitro method for comparing biocompatibility of materials for extracorporeal circulation. <i>Perfusion (United Kingdom)</i> , 2002, 17, 125-132.	1.0	6
79	Mistaking Complications of Critical Illness for Those of Critical Care. <i>Critical Care Medicine</i> , 2014, 42, e173-e174.	0.9	6
80	A Porcine Model of Prolonged Closed Chest Venovenous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 1999, 45, 488-495.	1.6	5
81	Coronary Reimplantation in Aortic Root Surgery: The Trapdoor Technique for Adults. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1833-1834.	1.3	5
82	Pulmonary Alveolar Proteinosis in Association with Secondary Hemophagocytic Lymphohistiocytosis. <i>Journal of Pediatrics</i> , 2017, 183, 191-195.	1.8	5
83	Bridging bronchus (pseudocarina) and left pulmonary artery sling: A case report and literature review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 136, 110158.	1.0	5
84	Human factors in ECLS – A keystone for safety and quality – A narrative review for ECLS providers. <i>Artificial Organs</i> , 2021, 46, 40.	1.9	5
85	A potential propensity for failure secondary to clot embolism in neonatal ECMO. <i>Perfusion (United Kingdom)</i> , 2021, 36, 110158.	1.0	4
86	The role of ECMO in neonatal and paediatric patients. <i>Paediatrics and Child Health (United Kingdom)</i> , 2019, 29, 218-223.	0.4	4
87	Evaluating When to Transport a Child for Extracorporeal Membrane Oxygenation*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 1003-1004.	0.5	4
88	Induced Hypothermia as Cold as 3°C in Humans: Forgotten Cases Rediscovered. <i>High Altitude Medicine and Biology</i> , 2022, 23, 105-113.	0.9	4
89	Extracorporeal membrane oxygenation. , 2009, , 176-186.		3
90	Extracorporeal membrane oxygenation for refractory septic shock in children: One institution's experience. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 534-535.	0.5	3

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91	Support with extracorporeal membrane oxygenation for over 1 year duration as a bridge to cardiac transplantation: a case report and review of the literature. <i>Cardiology in the Young</i> , 2021, 31, 1495-1497.	0.8	3
92	β ₂ -receptor polymorphisms and junctional ectopic tachycardia in children after cardiac surgery. <i>Clinical and Translational Science</i> , 2022, 15, 619-625.	3.1	3
93	THE "TOPPING-UP" EFFECT: DIFFERENCES BETWEEN LOW-AND NON-ALCOHOLIC LAGER ON BLOOD ETHANOL. <i>Alcohol and Alcoholism</i> , 1991, 26, 399-402.	1.6	2
94	Limb perfusion during cardiopulmonary support. <i>Annals of Thoracic Surgery</i> , 1996, 61, 1291.	1.3	2
95	Fetal Surgery for Congenital Diaphragmatic Hernia. <i>Pediatrics</i> , 2004, 113, 1810-1811.	2.1	2
96	Coordinated response for ECMO. <i>BMJ: British Medical Journal</i> , 2010, 341, c7391-c7391.	2.3	2
97	Bivalirudin and Alteplase for Pulmonary Embolism Requiring Venous-Arterial Extracorporeal Membrane Oxygenation in an Adolescent. <i>Journal of Extra-Corporeal Technology</i> , 2020, 52, 327-331.	0.4	2
98	Prone position during venovenous extracorporeal membrane oxygenation: survival analysis needed for a time-dependent intervention. <i>Critical Care</i> , 2022, 26, 39.	5.8	2
99	Mechanical Ventilation during ECMO: Lessons from Clinical Trials and Future Prospects. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 417-425.	2.1	2
100	Pediatric cardiac surgery: relevance to fetal and neonatal brain injury. , 0, , 443-452.		1
101	Ventilatory support versus ECMO for severe adult respiratory failure " Authors' reply. <i>Lancet, The</i> , 2010, 375, 551.	13.7	1
102	Extracorporeal Life Support. <i>Annals of the American Thoracic Society</i> , 2014, 11, 992-992.	3.2	1
103	Pediatric Heart Failure and Pediatric Cardiomyopathies. , 2019, , 852-867.e6.		1
104	Expanding Extracorporeal Membrane Oxygenation Cannulation Strategies in Neonatal Respiratory Failure*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 756-758.	0.5	1
105	Is recommended for severe accidental hypothermia. <i>BMJ: British Medical Journal</i> , 2010, 341, c7411-c7411.	2.3	1
106	George Daicoff: A Pioneering Surgeon and Humanitarian of The Southern Thoracic Surgical Association. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1743-1749.	1.3	1
107	Extracorporeal Carbon Dioxide Removal vs Standard Care Ventilation Effect on 90-Day Mortality in Patients With Acute Hypoxemic Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 83.	7.4	1
108	Mechanical ventilation: strategic improvements. <i>Lancet Respiratory Medicine</i> , the, 2013, 1, e11-e12.	10.7	0

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109	Effectiveness of Extracorporeal Membrane Oxygenation When Conventional Ventilation Fails. Survey of Anesthesiology, 2013, 57, 112-113.	0.1	0
110	The trap-door technique for coronary reimplantation in aortic root surgery. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 342-344.	1.1	0
111	Pediatric Cardiac Surgery. , 0, , 583-595.		0
112	Ventricular assist device bridge to heart transplantation in a child with homocystinuria. Journal of Heart and Lung Transplantation, 2020, 39, 282-283.	0.6	0
113	Extracorporeal Membrane Oxygenation in the Middle East and India During the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	0
114	Radiographic appearance of extracorporeal membrane oxygenations versus left ventricular assist device. Cardiology in the Young, 2021, 31, 831-832.	0.8	0
115	Case report: double lung en bloc procurement from a donor after arterial switch operation. Cardiology in the Young, 2021, 31, 1238-1240.	0.8	0
116	Daily Care on ECLS. Respiratory Medicine, 2016, , 181-191.	0.1	0
117	Repeated extracorporeal membrane oxygenation for support of an Adult with Congenital Heart Disease and reperfusion pulmonary oedema. Cardiology in the Young, 2022, 32, 636-640.	0.8	0
118	Lodewyk H.S. van Mierop (March 31, 1927â€“October 17, 2021): a true giant. Cardiology in the Young, 2022, 32, 514-524.	0.8	0