

The ELSO Maastricht Treaty for ECLS Nomenclature: an
configuration in extracorporeal life support - a position
Support Organization

Critical Care

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Physiology of the Assisted Circulation in Cardiogenic Shock: A State-of-the-Art Perspective. Canadian Journal of Cardiology, 2020, 36, 170-183.	1.7	6
2	Preemptive veno-venous ECMO support in a patient with anticipated difficult airway: A case report. Respiratory Medicine Case Reports, 2020, 30, 101130.	0.4	8
3	Pediatric oncologyâ€™The final frontier for extracorporeal membrane oxygenation in children?. Pediatric Blood and Cancer, 2020, 67, e28521.	1.5	4
4	Watershed phenomena during extracorporeal life support and their clinical impact: a systematic in vitro investigation. ESC Heart Failure, 2020, 7, 1850-1861.	3.1	11
5	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
6	Dual RVAD-ECMO Circuits to Treat Cardiogenic Shock and Hypoxemia Due to Necrotizing Lung Infection: A Case Report. A&A Practice, 2020, 14, e01181.	0.4	2
7	Extracorporeal Membrane Oxygenation in Lung Transplantation: Analysis of Techniques and Outcomes. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 644-661.	1.3	13
8	2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-Cardiotomy Extracorporeal Life Support in Adult Patients. Annals of Thoracic Surgery, 2021, 111, 327-369.	1.3	30
9	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. European Journal of Cardio-thoracic Surgery, 2021, 59, 12-53.	1.4	45
10	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1287-1331.	0.8	37
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12	Mortality Predictors in Elderly Patients With Cardiogenic Shock on Venoarterial Extracorporeal Life Support. Analysis From the Extracorporeal Life Support Organization Registry*. Critical Care Medicine, 2021, 49, 7-18.	0.9	23
13	Assessing potential for aortoiliac vascular injury from venoarterial extracorporeal membrane oxygenation cannulae: An in vitro particle image velocimetry study. Artificial Organs, 2021, 45, E14-E25.	1.9	4
14	Pediatric and neonatal extracorporeal life support: current state and continuing evolution. Pediatric Surgery International, 2021, 37, 17-35.	1.4	13
15	Parallel veno-venous and veno-arterial extracorporeal membrane circuits for coexisting refractory hypoxemia and cardiovascular failure: a case report. BMC Anesthesiology, 2021, 21, 77.	1.8	4
16	A review of ECMO for cardiac arrest. Resuscitation Plus, 2021, 5, 100083.	1.7	16
18	Perioperative, protective use of extracorporeal membrane oxygenation in complex thoracic surgery. Perfusion (United Kingdom), 2022, 37, 590-597.	1.0	7
19	Bridging the Gap Between Intensivists and Primary Care Clinicians in Extracorporeal Membrane Oxygenation for Respiratory Failure in Children. JAMA Pediatrics, 2021, 175, 510.	6.2	12

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20	ELSO Interim Guidelines for Venous Arterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2021, 67, 827-844.	1.6	147
21	Dynamic and Hybrid Configurations for Extracorporeal Membrane Oxygenation: An Analysis of the Chinese Extracorporeal Life Support Registry. <i>ASAIO Journal</i> , 2022, 68, 547-552.	1.6	4
22	Extracorporeal Membrane Oxygenation for Respiratory Failure. <i>Anesthesiology</i> , 2020, 132, 1257-1276.	2.5	37
23	2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-cardiotomy Extracorporeal Life Support in Adult Patients. <i>ASAIO Journal</i> , 2021, 67, e1-e43.	1.6	7
24	Venoarterielle Kreislaufunterstützung. , 2020, , 125-133.		0
25	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
26	On the Academic Value of 30 Years of the Extracorporeal Life Support Organization Registry. <i>ASAIO Journal</i> , 2021, 67, 1-3.	1.6	13
27	Percutaneous angio-guided versus surgical veno-arterial ECLS implantation in patients with cardiogenic shock or cardiac arrest. <i>Resuscitation</i> , 2022, 170, 92-99.	3.0	4
28	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Critical Care</i> , 2022, 26, 8.	5.8	28
29	Cardiogenic Shock Management and Research: Past, Present, and Future Outlook. <i>US Cardiology Review</i> , 0, 16, .	0.5	0
30	Quantitative Gas Exchange in Extracorporeal Membrane Oxygenation-A New Device: Accuracy, Approach-based Difficulties, and Caloric Targeting. <i>ASAIO Journal</i> , 2023, 69, 61-68.	1.6	1
31	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.	2.3	3
32	Direct Cardiac Compression Devices to Augment Heart Biomechanics and Function. <i>Annual Review of Biomedical Engineering</i> , 2022, 24, 137-156.	12.3	9
33	The microfluidic artificial lung: Mimicking nature's blood path design to solve the biocompatibility paradox. <i>Artificial Organs</i> , 2022, 46, 1227-1239.	1.9	7
34	Temporary mechanical circulatory support for COVID-19 patients: A systematic review of literature. <i>Artificial Organs</i> , 2022, 46, 1249-1267.	1.9	13
35	Extracorporeal membrane oxygenation during pregnancy and peripartur. An international retrospective multicenter study. <i>Perfusion (United Kingdom)</i> , 2023, 38, 966-972.	1.0	6
36	Duplex Analysis of Cannulated Vessels in Peripheral Venous-Arterial Extracorporeal Membrane Oxygenation. <i>Medicina (Lithuania)</i> , 2022, 58, 671.	2.0	3
37	Bleeding During Venous-Venous ECMO: Prevention and Treatment. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	11

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41	Recirculation in single lumen cannula venovenous extracorporeal membrane oxygenation: A non-randomized bi-centric trial. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	0
42	Outcomes of patients with acute respiratory failure on veno-venous extracorporeal membrane oxygenation requiring additional circulatory support by veno-venoarterial extracorporeal membrane oxygenation. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	3
43	Innovative use of Protek Duo during bilateral lung transplant with Veno-Arterial Extracorporeal Membrane Oxygenation assistance. <i>Perfusion (United Kingdom)</i> , 0, , 026765912211312.	1.0	0
44	A two-circuit strategy for intraoperative extracorporeal support during single lung transplantation in a patient bridged with venovenous extracorporeal membrane oxygenation. <i>Perfusion (United)</i> Tj ETQq1 1 0.784314 rgBT /Overlock		
45	Case report: Refractory cardiac arrest supported with veno-arterial-venous extracorporeal membrane oxygenation and left-ventricular Impella CP®—Physiological insights and pitfalls of ECMELLA. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	5
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48	The ProtekDuo in ECMO configuration for ARDS secondary to COVID-19: A systematic review. <i>International Journal of Artificial Organs</i> , 2023, 46, 93-98.	1.4	6
49	The ProtekDuo dual-lumen cannula for temporary acute mechanical circulatory support in right heart failure: A systematic review. <i>Perfusion (United Kingdom)</i> , 0, , 026765912211498.	1.0	3
51	The effect of recombinant versus plasma-derived von Willebrand factor on prolonged PFA closure times in ECMO patients with acquired von Willebrand syndrome — an observational study. <i>Thrombosis Journal</i> , 2023, 21, .	2.1	1
52	Inflow from a Cardiopulmonary Assist System to the Pulmonary Artery and Its Implications for Local Hemodynamics—a Computational Fluid Dynamics Study. <i>Journal of Cardiovascular Translational Research</i> , 0, , .	2.4	0
53	Intracannula Thrombus Formation Associated With Dual Lumen ProtekDuo Cannula in Extracorporeal Membrane Oxygenation (ECMO). <i>ASAIO Journal</i> , 2023, 69, e391-e396.	1.6	1
54	Extracorporeal Life Support (ECLS) for Critically Ill Patients in the Emergency Department. , 2023, , 361-368.		0
55	Therapy and Outcome of Prolonged Veno-Venous ECMO Therapy of Critically Ill ARDS Patients. <i>Journal of Clinical Medicine</i> , 2023, 12, 2499.	2.4	3
56	Oxygenated right ventricular assist device as part of veno-venopulmonary extracorporeal membrane oxygenation to support the right ventricle and pulmonary vasculature. <i>Journal of Cardiothoracic Surgery</i> , 2023, 18, .	1.1	0
57	Extracorporeal life support: Whatâ€™s in a name?. <i>Perfusion (United Kingdom)</i> , 0, , .	1.0	0
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62	Extracorporeal cardiopulmonary resuscitation in 2023. Intensive Care Medicine Experimental, 2023, 11, .	1.9	0
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64	Extracorporeal membrane oxygenation for cardiac arrest: what, when, why, and how. Expert Review of Respiratory Medicine, 2023, 17, 1125-1139.	2.5	0
65	Extracorporeal Life Support Organization Registry International Report 2022: 100,000 Survivors. ASAIO Journal, 2024, 70, 131-143.	1.6	3
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