

Mikael Broman

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.

66

papers

965

citations

19

h-index

29

g-index

77

ext. papers

1,440

ext. citations

3.8

avg, IF

4.85

L-index

#	Paper	IF	Citations
66	RBC Transfusion in Venovenous Extracorporeal Membrane Oxygenation: A Multicenter Cohort Study.. <i>Critical Care Medicine</i> , 2022 , 50, 224-234	1.4	1
65	Extracorporeal cardiopulmonary resuscitation for refractory in-hospital cardiac arrest: A retrospective cohort study.. <i>International Journal of Cardiology</i> , 2022 ,	3.2	1
64	Extracorporeal membrane oxygenation in children with COVID-19 and PIMS-TS during the second and third wave.. <i>The Lancet Child and Adolescent Health</i> , 2022 ,	14.5	2
63	Differential hypoxemia and the clinical significance of venous drainage position during extracorporeal membrane oxygenation.. <i>Perfusion (United Kingdom)</i> , 2022 , 2676591221090667	1.9	1
62	Extracorporeal membrane oxygenation during pregnancy and peripartal. An international retrospective multicenter study.. <i>Perfusion (United Kingdom)</i> , 2022 , 2676591221090668	1.9	1
61	Carbon Dioxide Elimination During Veno-Venous Extracorporeal Membrane Oxygenation Weaning: A Pilot Study. <i>ASAIO Journal</i> , 2021 , 67, 700-708	3.6	2
60	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	3.6	6
59	Extracorporeal Membrane Oxygenation in Children with Coronavirus Disease 2019: Preliminary Report from the Collaborative European Chapter of the Extracorporeal Life Support Organization Prospective Survey. <i>ASAIO Journal</i> , 2021 , 67, 121-124	3.6	9
58	Extracorporeal Membrane Oxygenation Support in Children With Hematologic Malignancies in Sweden. <i>Journal of Pediatric Hematology/Oncology</i> , 2021 , 43, e272-e275	1.2	3
57	Extracorporeal life support in COVID-19-related acute respiratory distress syndrome: A EuroELSO international survey. <i>Artificial Organs</i> , 2021 , 45, 495-505	2.6	9
56	Extracorporeal Membrane Oxygenation in Patients With COVID-19: An International Multicenter Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 910-917	3.3	4
55	ICU Admission in Children With Acute Lymphoblastic Leukemia in Sweden: Prevalence, Outcome, and Risk Factors. <i>Pediatric Critical Care Medicine</i> , 2021 , 22, 1050-1060	3	1
54	Blood Pumps for Extracorporeal Membrane Oxygenation: Platelet Activation During Different Operating Conditions. <i>ASAIO Journal</i> , 2021 ,	3.6	1
53	Six-Month Survival After Extracorporeal Membrane Oxygenation for Severe COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1999-2006	2.1	22
52	Understanding the "extracorporeal membrane oxygenation gap" in veno-arterial configuration for adult patients: Timing and causes of death. <i>Artificial Organs</i> , 2021 , 45, 1155-1167	2.6	2
51	Dynamic extracorporeal life support: A novel management modality in temporary cardio-circulatory assistance. <i>Artificial Organs</i> , 2021 , 45, 427-434	2.6	4
50	Early Findings after Implementation of Veno-Arteriovenous ECMO: A Multicenter European Experience. <i>Membranes</i> , 2021 , 11,	3.8	2

49	Validation of Prognostic Scores in Extracorporeal Life Support: A Multi-Centric Retrospective Study. <i>Membranes</i> , 2021 , 11,	3.8	6
48	Predictors of brain infarction in adult patients on extracorporeal membrane oxygenation: an observational cohort study. <i>Scientific Reports</i> , 2021 , 11, 3809	4.9	4
47	Flow Dynamics and Mixing in Extracorporeal Support: A Study of the Return Cannula. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 630568	5.8	0
46	Conversion from Venovenous to Venoarterial Extracorporeal Membrane Oxygenation in Adults. <i>Membranes</i> , 2021 , 11,	3.8	1
45	A Large Retrospective Assessment of Voriconazole Exposure in Patients Treated with Extracorporeal Membrane Oxygenation. <i>Microorganisms</i> , 2021 , 9,	4.9	3
44	Extracorporeal membrane oxygenation for COVID-19 during first and second waves. <i>Lancet Respiratory Medicine</i> , 2021 , 9, e80-e81	35.1	14
43	International survey of neuromonitoring and neurodevelopmental outcome in children and adults supported on extracorporeal membrane oxygenation in Europe. <i>Perfusion (United Kingdom)</i> , 2021 , 2676591211042563	1.9	1
42	Mechanical Power during Veno-Venous Extracorporeal Membrane Oxygenation Initiation: A Pilot-Study. <i>Membranes</i> , 2021 , 11,	3.8	2
41	When antithrombin substitution strikes back. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 34-37	1.9	1
40	Ex vivo models for research in extracorporeal membrane oxygenation: a systematic review of the literature. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 38-49	1.9	4
39	Perception of prolonged extracorporeal membrane oxygenation in Europe: an EuroELSO survey. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 81-85	1.9	4
38	Pressure and flow properties of dual-lumen cannulae for extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 736-744	1.9	0
37	Serum selenium in critically ill patients: Profile and supplementation in a depleted region. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 803-809	1.9	5
36	Extracorporeal membrane oxygenation for refractory cardiac arrest: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020 , 46, 973-982	14.5	35
35	Confined jets in co-flow: effect of the flow rate ratio and lateral position of a return cannula on the flow dynamics. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	2
34	Heart failure supported by veno-arterial extracorporeal membrane oxygenation (ECMO): a systematic review of pre-clinical models. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 16	3.7	3
33	An experimental model of veno-venous arterial extracorporeal membrane oxygenation. <i>International Journal of Artificial Organs</i> , 2020 , 43, 268-276	1.9	3
32	International Survey on Extracorporeal Membrane Oxygenation Transport. <i>ASAIO Journal</i> , 2020 , 66, 214-225	3.25	14

31	Modeling sensitivity and uncertainties in platelet activation models applied on centrifugal pumps for extracorporeal life support. <i>Scientific Reports</i> , 2019 , 9, 8809	4.9	6
30	Serial S100B Sampling Detects Intracranial Lesion Development in Patients on Extracorporeal Membrane Oxygenation. <i>Frontiers in Neurology</i> , 2019 , 10, 512	4.1	5
29	Fluid balance after continuous renal replacement therapy initiation and outcome in paediatric multiple organ failure. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1028-1036	1.9	4
28	Transport on extracorporeal membrane oxygenation for congenital diaphragmatic hernia: A unique center experience. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 2048-2052	2.6	5
27	Differential hypoxemia during venoarterial extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 22-29	1.9	26
26	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 65-73	1.9	18
25	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 58-64	1.9	14
24	The ELSO Maastricht Treaty for ECLS Nomenclature: abbreviations for cannulation configuration in extracorporeal life support - a position paper of the Extracorporeal Life Support Organization. <i>Critical Care</i> , 2019 , 23, 36	10.8	34
23	Interhospital Transport on Extracorporeal Membrane Oxygenation of Neonates-Perspective for the Future. <i>Frontiers in Pediatrics</i> , 2019 , 7, 329	3.4	3
22	Introducing the Loop for Circuit Access during Extracorporeal Membrane Oxygenation: Feasibility and Safety. <i>Journal of Extra-Corporeal Technology</i> , 2019 , 51, 175-178	0.4	0
21	Extracorporeal Membrane Oxygenation for Septic Shock. <i>Critical Care Medicine</i> , 2019 , 47, 1097-1105	1.4	34
20	A Single-Center Experience of 900 Interhospital Transports on Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 119-127	2.7	29
19	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 447-451	10.2	90
18	Incidence, Outcome, and Predictors of Intracranial Hemorrhage in Adult Patients on Extracorporeal Membrane Oxygenation: A Systematic and Narrative Review. <i>Frontiers in Neurology</i> , 2018 , 9, 548	4.1	42
17	Weaning from veno-venous extracorporeal membrane oxygenation: how I do it. <i>Journal of Thoracic Disease</i> , 2018 , 10, S692-S697	2.6	28
16	Veno-venous extracorporeal membrane oxygenation in the surgical management of post-traumatic intrathoracic tracheal transection. <i>Journal of Thoracic Disease</i> , 2018 , 10, 7045-7051	2.6	9
15	Flow-induced platelet activation in components of the extracorporeal membrane oxygenation circuit. <i>Scientific Reports</i> , 2018 , 8, 13985	4.9	44
14	A narrative review of the technical standards for extracorporeal life support devices (pumps and oxygenators) in Europe. <i>Perfusion (United Kingdom)</i> , 2018 , 33, 553-561	1.9	9

13	Extracorporeal membrane oxygenation rescue in adolescent with bronchiolitis obliterans-organizing pneumonia like Wegener's granulomatosis. <i>Clinical Case Reports (discontinued)</i> , 2017 , 5, 29-34	0.7	4
12	Adverse Events during Inter-Hospital Transports on Extracorporeal Membrane Oxygenation. <i>Prehospital Emergency Care</i> , 2017 , 21, 448-455	2.8	35
11	Effect of nitric oxide on renal autoregulation during hypothermia in the rat. <i>Pflugers Archiv European Journal of Physiology</i> , 2017 , 469, 669-680	4.6	5
10	Management of intracranial hemorrhage in adult patients on extracorporeal membrane oxygenation (ECMO): An observational cohort study. <i>PLoS ONE</i> , 2017 , 12, e0190365	3.7	21
9	Veno-Venous ECMO in Europe: are we all speaking the same language?. <i>Minerva Anestesiologica</i> , 2017 , 83, 424-425	1.9	4
8	Inter-hospital transports on extracorporeal membrane oxygenation in different health-care systems. <i>Journal of Thoracic Disease</i> , 2017 , 9, 3425-3429	2.6	19
7	Predictors of intracranial hemorrhage in adult patients on extracorporeal membrane oxygenation: an observational cohort study. <i>Journal of Intensive Care</i> , 2017 , 5, 27	7	46
6	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , 2017 , 83, 762-772	1.9	31
5	Cannula Design and Recirculation During Venovenous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2016 , 62, 737-742	3.6	32
4	Transportation of Critically Ill Patients on Extracorporeal Membrane Oxygenation. <i>Frontiers in Pediatrics</i> , 2016 , 4, 63	3.4	49
3	The Stockholm experience: interhospital transports on extracorporeal membrane oxygenation. <i>Critical Care</i> , 2015 , 19, 278	10.8	108
2	Recirculation during veno-venous extra-corporeal membrane oxygenation--a simulation study. <i>International Journal of Artificial Organs</i> , 2015 , 38, 23-30	1.9	30
1	Double lumen catheter placement during VV ECMO in an infant with persistent left superior vena cava-important considerations. <i>ASAIO Journal</i> , 2014 , 60, 603-5	3.6	4