

Maximilian V Malfertheiner

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,219
citations

430874

18
h-index

414414

32
g-index

56
all docs

56
docs citations

56
times ranked

1553
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal membrane oxygenation during pregnancy and peripartal. An international retrospective multicenter study. <i>Perfusion (United Kingdom)</i> , 2023, 38, 966-972.	1.0	6
2	Defining and understanding the "extra" extracorporeal membrane oxygenation gap in the veno-venous configuration: Timing and causes of death. <i>Artificial Organs</i> , 2022, 46, 349-361.	1.9	6
3	Predictors of poor outcome after extra-corporeal membrane oxygenation for refractory cardiac arrest (ECPR): A post hoc analysis of a multicenter database. <i>Resuscitation</i> , 2022, 170, 71-78.	3.0	16
4	Extracorporeal cardiopulmonary resuscitation for refractory in-hospital cardiac arrest: A retrospective cohort study. <i>International Journal of Cardiology</i> , 2022, 350, 48-54.	1.7	5
5	Evaluation of a New Extracorporeal CO2 Removal Device in an Experimental Setting. <i>Membranes</i> , 2021, 11, 8.	3.0	4
6	Adaptive servo-ventilation in patients with chronic heart failure and sleep disordered breathing: predictors of usage. <i>Sleep and Breathing</i> , 2021, 25, 1135-1145.	1.7	1
7	Assessing potential for aortoiliac vascular injury from venoarterial extracorporeal membrane oxygenation cannulae: An in vitro particle image velocimetry study. <i>Artificial Organs</i> , 2021, 45, E14-E25.	1.9	4
8	Early Findings after Implementation of Venous-Arteriovenous ECMO: A Multicenter European Experience. <i>Membranes</i> , 2021, 11, 81.	3.0	7
9	Validation of Prognostic Scores in Extracorporeal Life Support: A Multi-Centric Retrospective Study. <i>Membranes</i> , 2021, 11, 84.	3.0	18
10	ECMO in COVID-19 "prolonged" therapy needed? A retrospective analysis of outcome and prognostic factors. <i>Perfusion (United Kingdom)</i> , 2021, 36, 582-591.	1.0	46
11	Nocturnal hypoxemic burden during positive airway pressure treatment across different central sleep apnea etiologies. <i>Sleep Medicine</i> , 2021, 79, 62-70.	1.6	8
12	ECMO for COVID-19 patients in Europe and Israel. <i>Intensive Care Medicine</i> , 2021, 47, 344-348.	8.2	84
13	Argatroban versus heparin in patients without heparin-induced thrombocytopenia during venovenous extracorporeal membrane oxygenation: a propensity-score matched study. <i>Critical Care</i> , 2021, 25, 160.	5.8	44
14	Severe T cell hyporeactivity in ventilated COVID-19 patients correlates with prolonged virus persistence and poor outcomes. <i>Nature Communications</i> , 2021, 12, 3006.	12.8	11
15	Understanding the "extra" extracorporeal membrane oxygenation gap in veno-arterial configuration for adult patients: Timing and causes of death. <i>Artificial Organs</i> , 2021, 45, 1155-1167.	1.9	14
16	Mechanical Power during Venous-Venous Extracorporeal Membrane Oxygenation Initiation: A Pilot-Study. <i>Membranes</i> , 2021, 11, 30.	3.0	5
17	Carbon Dioxide Elimination During Venous-Venous Extracorporeal Membrane Oxygenation Weaning: A Pilot Study. <i>ASAIO Journal</i> , 2021, 67, 700-708.	1.6	5
18	International Survey on Extracorporeal Membrane Oxygenation Transport. <i>ASAIO Journal</i> , 2020, 66, 214-225.	1.6	21

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19	The effect of hyperoxia on inflammation and platelet responses in an ex vivo extracorporeal membrane oxygenation circuit. <i>Artificial Organs</i> , 2020, 44, 1276-1285.	1.9	9
20	Ex vivo models for research in extracorporeal membrane oxygenation: a systematic review of the literature. <i>Perfusion (United Kingdom)</i> , 2020, 35, 38-49.	1.0	5
21	Incidence of early intra-cranial bleeding and ischaemia in adult veno-arterial extracorporeal membrane oxygenation and extracorporeal cardiopulmonary resuscitation patients: a retrospective analysis of risk factors. <i>Perfusion (United Kingdom)</i> , 2020, 35, 8-17.	1.0	5
22	Pressure and flow properties of dual-lumen cannulae for extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020, 35, 736-744.	1.0	3
23	Has Venous Arterial ECMO Been Underutilized in COVID-19 Patients?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 317-321.	0.9	6
24	Extracorporeal membrane oxygenation for refractory cardiac arrest: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020, 46, 973-982.	8.2	83
25	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.	1.9	7
26	Predictors for successful weaning from V-V ECMO. , 2020, , .		0
27	Extracorporeal membrane oxygenation (ECMO) and the acute respiratory distress syndrome (ARDS): a systematic review of pre-clinical models. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 18.	1.9	17
28	Low flow rate alters haemostatic parameters in an ex-vivo extracorporeal membrane oxygenation circuit. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 51.	1.9	45
29	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae. <i>Perfusion (United Kingdom)</i> , 2019, 34, 65-73.	1.0	27
30	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae. <i>Perfusion (United Kingdom)</i> , 2019, 34, 58-64.	1.0	22
31	Long-term pulmonary function and quality of life in adults after extracorporeal membrane oxygenation for respiratory failure. <i>Perfusion (United Kingdom)</i> , 2019, 34, 49-57.	1.0	14
32	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.	5.8	70
33	Incidence and Risk Factors for Cannula-Related Venous Thrombosis After Venovenous Extracorporeal Membrane Oxygenation in Adult Patients With Acute Respiratory Failure. <i>Critical Care Medicine</i> , 2019, 47, e332-e339.	0.9	53
34	Administration of mesenchymal stem cells during ECMO results in a rapid decline in oxygenator performance. <i>Thorax</i> , 2019, 74, 194-196.	5.6	27
35	Effect of tracheotomy on sedation, ventilation and ECMO adjustments in patients with acute respiratory failure on venovenous ECMO: a 10-year analysis. , 2019, , .		0
36	Complications of percutaneous and surgical tracheostomy in patients on venovenous ECMO: a 10-year analysis. , 2019, , .		0

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37	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 447-451.	5.6	165
38	Adaptive servo-ventilation and sleep quality in treatment emergent central sleep apnea and central sleep apnea in patients with heart disease and preserved ejection fraction. Clinical Research in Cardiology, 2018, 107, 421-429.	3.3	18
39	Weaning from veno-venous extracorporeal membrane oxygenation: how I do it. Journal of Thoracic Disease, 2018, 10, S692-S697.	1.4	52
40	Infection and colonisation in V-V ECMO not a predictor of poor outcome. Journal of Thoracic Disease, 2018, 10, S2045-S2047.	1.4	4
41	A narrative review of the technical standards for extracorporeal life support devices (pumps and Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.0	11
42	Incidence and risk factors for venous thrombosis after venovenous extracorporeal membrane oxygenation in adult patients with acute respiratory failure. , 2018, , .		1
43	Whom are we treating with adaptive servo-ventilation? A clinical post hoc analysis. Clinical Research in Cardiology, 2017, 106, 702-710.	3.3	23
44	Impact of gastroesophageal reflux disease symptoms on the quality of life in pregnant women: a prospective study. European Journal of Gastroenterology and Hepatology, 2017, 29, 892-896.	1.6	12
45	Extracorporeal CO2 removal in critically ill patients: a systematic review. Minerva Anestesiologica, 2017, 83, 762-772.	1.0	39
46	Veno-Venous ECMO in Europe: are we all speaking the same language?. Minerva Anestesiologica, 2017, 83, 424-425.	1.0	5
47	Whom are we treating with adaptive servo-ventilation? - a clinical post-hoc analysis. , 2017, , .		0
48	Effects of adaptive servoventilation on sleep quality in treatment emergent central sleep apnea and central sleep apnea in heart failure patients with preserved ejection fraction. , 2017, , .		0
49	Adaptive servoventilation in patients with heart failure and sleep-related breathing disorder: predictors of usage behaviour. , 2017, , .		0
50	Hemostatic Changes During Extracorporeal Membrane Oxygenation. Critical Care Medicine, 2016, 44, 747-754.	0.9	75
51	The authors reply. Critical Care Medicine, 2016, 44, e592-e593.	0.9	9
52	A prospective longitudinal cohort study: evolution of GERD symptoms during the course of pregnancy. BMC Gastroenterology, 2012, 12, 131.	2.0	50
53	<i>Helicobacter pylori</i> Infection and the Respiratory System: A Systematic Review of the Literature. Digestion, 2011, 84, 212-220.	2.3	28
54	Gastroesophageal Reflux Disease and Management in Advanced Pregnancy: A Prospective Survey. Digestion, 2009, 79, 115-120.	2.3	26