

# 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	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.	5.6	165
2	ECMO for COVID-19 patients in Europe and Israel. <i>Intensive Care Medicine</i> , 2021, 47, 344-348.	8.2	84
3	Extracorporeal membrane oxygenation for refractory cardiac arrest: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020, 46, 973-982.	8.2	83
4	Hemostatic Changes During Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2016, 44, 747-754.	0.9	75
5	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
6	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
7	Weaning from veno-venous extracorporeal membrane oxygenation: how I do it. <i>Journal of Thoracic Disease</i> , 2018, 10, S692-S697.	1.4	52
8	A prospective longitudinal cohort study: evolution of GERD symptoms during the course of pregnancy. <i>BMC Gastroenterology</i> , 2012, 12, 131.	2.0	50
9	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
10	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
11	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
12	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , 2017, 83, 762-772.	1.0	39
13	&lt;i>Helicobacter pylori&/i>; Infection and the Respiratory System: A Systematic Review of the Literature. <i>Digestion</i> , 2011, 84, 212-220.	2.3	28
14	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
15	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
16	Gastroesophageal Reflux Disease and Management in Advanced Pregnancy: A Prospective Survey. <i>Digestion</i> , 2009, 79, 115-120.	2.3	26
17	Whom are we treating with adaptive servo-ventilation? A clinical post hoc analysis. <i>Clinical Research in Cardiology</i> , 2017, 106, 702-710.	3.3	23
18	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

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19	International Survey on Extracorporeal Membrane Oxygenation Transport. ASAIO Journal, 2020, 66, 214-225.	1.6	21
20	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
21	Validation of Prognostic Scores in Extracorporeal Life Support: A Multi-Centric Retrospective Study. Membranes, 2021, 11, 84.	3.0	18
22	Extracorporeal membrane oxygenation (ECMO) and the acute respiratory distress syndrome (ARDS): a systematic review of pre-clinical models. Intensive Care Medicine Experimental, 2019, 7, 18.	1.9	17
23	Predictors of poor outcome after extra-corporeal membrane oxygenation for refractory cardiac arrest (ECPR): A post hoc analysis of a multicenter database. Resuscitation, 2022, 170, 71-78.	3.0	16
24	Long-term pulmonary function and quality of life in adults after extracorporeal membrane oxygenation for respiratory failure. Perfusion (United Kingdom), 2019, 34, 49-57.	1.0	14
25	Understanding the "extracorporeal membrane oxygenation gap" in venoarterial configuration for adult patients: Timing and causes of death. Artificial Organs, 2021, 45, 1155-1167.	1.9	14
26	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
27	A narrative review of the technical standards for extracorporeal life support devices (pumps and) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	11
28	Severe T cell hyporeactivity in ventilated COVID-19 patients correlates with prolonged virus persistence and poor outcomes. Nature Communications, 2021, 12, 3006.	12.8	11
29	The authors reply. Critical Care Medicine, 2016, 44, e592-e593.	0.9	9
30	The effect of hyperoxia on inflammation and platelet responses in an ex vivo extracorporeal membrane oxygenation circuit. Artificial Organs, 2020, 44, 1276-1285.	1.9	9
31	Nocturnal hypoxemic burden during positive airway pressure treatment across different central sleep apnea etiologies. Sleep Medicine, 2021, 79, 62-70.	1.6	8
32	Early Findings after Implementation of Veno-Arteriovenous ECMO: A Multicenter European Experience. Membranes, 2021, 11, 81.	3.0	7
33	Heart failure supported by veno-arterial extracorporeal membrane oxygenation (ECMO): a systematic review of pre-clinical models. Intensive Care Medicine Experimental, 2020, 8, 16.	1.9	7
34	Has Venoarterial ECMO Been Underutilized in COVID-19 Patients?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 317-321.	0.9	6
35	Defining and understanding the "extra-corporeal membrane oxygenation gap" in the veno-venous configuration: Timing and causes of death. Artificial Organs, 2022, 46, 349-361.	1.9	6
36	Extracorporeal membrane oxygenation during pregnancy and peripartal. An international retrospective multicenter study. Perfusion (United Kingdom), 2023, 38, 966-972.	1.0	6

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37	Veno-Venous ECMO in Europe: are we all speaking the same language?. <i>Minerva Anestesiologica</i> , 2017, 83, 424-425.	1.0	5
38	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
39	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
40	Mechanical Power during Veno-Venous Extracorporeal Membrane Oxygenation Initiation: A Pilot-Study. <i>Membranes</i> , 2021, 11, 30.	3.0	5
41	Carbon Dioxide Elimination During Veno-Venous Extracorporeal Membrane Oxygenation Weaning: A Pilot Study. <i>ASAIO Journal</i> , 2021, 67, 700-708.	1.6	5
42	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
43	Infection and colonisation in V-V ECMO not a predictor of poor outcome. <i>Journal of Thoracic Disease</i> , 2018, 10, S2045-S2047.	1.4	4
44	Evaluation of a New Extracorporeal CO2 Removal Device in an Experimental Setting. <i>Membranes</i> , 2021, 11, 8.	3.0	4
45	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
46	Pressure and flow properties of dual-lumen cannulae for extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020, 35, 736-744.	1.0	3
47	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
48	Incidence and risk factors for venous thrombosis after venovenous extracorporeal membrane oxygenation in adult patients with acute respiratory failure. , 2018, , .		1
49	Whom are we treating with adaptive servo-ventilation? - a clinical post-hoc analysis. , 2017, , .		0
50	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
51	Adaptive servoventilation in patients with heart failure and sleep-related breathing disorder: predictors of usage behaviour. , 2017, , .		0
52	Effect of tracheotomy on sedation, ventilation and ECMO adjustments in patients with acute respiratory failure on venovenous ECMO: a 10-year analysis. , 2019, , .		0
53	Complications of percutaneous and surgical tracheostomy in patients on venovenous ECMO: a 10-year analysis. , 2019, , .		0
54	Predictors for successful weaning from V-V ECMO. , 2020, , .		0