

# Matthew Bacchetta

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

4,212  
citations

147801

31  
h-index

182427

51  
g-index

55  
all docs

55  
docs citations

55  
times ranked

3507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Membrane Oxygenation for ARDS in Adults. <i>New England Journal of Medicine</i> , 2011, 365, 1905-1914.	27.0	726
2	Early mobilization of patients receiving extracorporeal membrane oxygenation: a retrospective cohort study. <i>Critical Care</i> , 2014, 18, R38.	5.8	240
3	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
4	Awake Extracorporeal Membrane Oxygenation as Bridge to Lung Transplantation: A 9-Year Experience. <i>Annals of Thoracic Surgery</i> , 2017, 104, 412-419.	1.3	183
5	Frailty Phenotypes, Disability, and Outcomes in Adult Candidates for Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1325-1334.	5.6	181
6	Extracorporeal membrane oxygenation for respiratory failure in adults. <i>Current Opinion in Critical Care</i> , 2012, 18, 99-104.	3.2	170
7	Use of Bicaval Dual-Lumen Catheter for Adult Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1763-1769.	1.3	154
8	Extracorporeal membrane oxygenation as a bridge to lung transplantation and recovery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 716-721.	0.8	148
9	Comparison of extracorporeal membrane oxygenation versus cardiopulmonary bypass for lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2410-2416.	0.8	145
10	Pilot Study of Extracorporeal Carbon Dioxide Removal to Facilitate Extubation and Ambulation in Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2013, 10, 307-314.	3.2	136
11	Recirculation in Venovenous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2015, 61, 115-121.	1.6	124
12	Insertion of Bicaval Dual Lumen Extracorporeal Membrane Oxygenation Catheter with Image Guidance. <i>ASAIO Journal</i> , 2011, 57, 203-205.	1.6	116
13	Body Composition and Mortality after Adult Lung Transplantation in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1012-1021.	5.6	108
14	The "Sport Model": Extracorporeal Membrane Oxygenation Using the Subclavian Artery. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1487-1489.	1.3	104
15	Subclavian Artery Cannulation for Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2012, 58, 494-498.	1.6	102
16	Outcomes of Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1456-1463.	1.3	99
17	Frailty phenotypes and mortality after lung transplantation: A prospective cohort study. <i>American Journal of Transplantation</i> , 2018, 18, 1995-2004.	4.7	95
18	One Hundred Transports on Extracorporeal Support to an Extracorporeal Membrane Oxygenation Center. <i>Annals of Thoracic Surgery</i> , 2015, 100, 34-40.	1.3	92

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19	Thrombocytopenia and extracorporeal membrane oxygenation in adults with acute respiratory failure: a cohort study. <i>Intensive Care Medicine</i> , 2016, 42, 844-852.	8.2	90
20	Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure During Pregnancy and Postpartum. <i>Annals of Thoracic Surgery</i> , 2016, 102, 774-779.	1.3	89
21	Safe Transport of Critically Ill Adult Patients on Extracorporeal Membrane Oxygenation Support to a Regional Extracorporeal Membrane Oxygenation Center. <i>ASAIO Journal</i> , 2011, 57, 421-425.	1.6	88
22	Hybrid Configurations via Percutaneous Access for Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2014, 60, 635-642.	1.6	77
23	Extracorporeal Membrane Oxygenation as a Novel Bridging Strategy for Acute Right Heart Failure in Group 1 Pulmonary Arterial Hypertension. <i>ASAIO Journal</i> , 2014, 60, 129-133.	1.6	74
24	The "Central Sport Model": Extracorporeal Membrane Oxygenation Using the Innominate Artery for Smaller Patients as Bridge to Lung Transplantation. <i>ASAIO Journal</i> , 2017, 63, e39-e44.	1.6	58
25	ECMO as Bridge to Lung Transplant. <i>Thoracic Surgery Clinics</i> , 2015, 25, 17-25.	1.0	56
26	Bridge to lung transplantation with extracorporeal membrane oxygenation support. <i>Current Opinion in Organ Transplantation</i> , 2012, 17, 496-502.	1.6	53
27	Extracorporeal Membrane Oxygenation in the Management of Diffuse Alveolar Hemorrhage. <i>ASAIO Journal</i> , 2015, 61, 216-218.	1.6	48
28	Venovenous extracorporeal membrane oxygenation using a single cannula in patients with pulmonary hypertension and atrial septal defects. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 982-984.	0.8	40
29	Effect of Extracorporeal Membrane Oxygenation Use on Sedative Requirements in Patients with Severe Acute Respiratory Distress Syndrome. <i>Pharmacotherapy</i> , 2016, 36, 607-616.	2.6	39
30	Refining Low Physical Activity Measurement Improves Frailty Assessment in Advanced Lung Disease and Survivors of Critical Illness. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1270-1279.	3.2	35
31	Controlled delivery and minimally invasive imaging of stem cells in the lung. <i>Scientific Reports</i> , 2017, 7, 13082.	3.3	34
32	Short Stature and Access to Lung Transplantation in the United States. A Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 681-688.	5.6	32
33	Short-term and longer-term survival after veno-arterial extracorporeal membrane oxygenation in an adult patient population: does older age matter?. <i>Perfusion (United Kingdom)</i> , 2016, 31, 366-375.	1.0	27
34	Extracorporeal life support bridge for pulmonary hypertension: A high-volume single-center experience. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1275-1285.	0.6	27
35	Impact of pulmonary hypertension on exercise performance in patients with interstitial lung disease undergoing evaluation for lung transplantation. <i>Respirology</i> , 2014, 19, 675-682.	2.3	26
36	Insertion of Bicaval Dual-Lumen Cannula via the Left Internal Jugular Vein for Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2012, 58, 636-637.	1.6	22

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37	A decade of interfacility extracorporeal membrane oxygenation transport. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1696-1706.	0.8	17
38	A Dual-Lumen Bicaval Cannula for Venovenous Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1047-1053.	1.3	17
39	Extracorporeal membrane oxygenation for refractory acute respiratory distress syndrome in severe malaria. <i>Malaria Journal</i> , 2013, 12, 306.	2.3	16
40	Eisenmenger Syndrome and Pregnancy: Novel ECMO Configuration as a Bridge to Delivery and Recovery Utilizing a Multidisciplinary Team. <i>ASAIO Journal</i> , 2018, 64, e8-e10.	1.6	13
41	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. <i>Annals of Pharmacotherapy</i> , 2020, 54, 144-150.	1.9	11
42	Adipose Gene Expression Profile Changes With Lung Allograft Reperfusion. <i>American Journal of Transplantation</i> , 2017, 17, 239-245.	4.7	10
43	Extracorporeal membrane oxygenation in patients with hepatopulmonary syndrome undergoing liver transplantation: A systematic review of the literature. <i>Transplantation Reviews</i> , 2022, 36, 100693.	2.9	10
44	Rapid Training in Extracorporeal Membrane Oxygenation for a Large Health System. <i>ATS Scholar</i> , 2020, 1, 406-415.	1.3	9
45	Hybrid Extracorporeal Membrane Oxygenation Using Avalon Elite Double Lumen Cannula Ensures Adequate Heart/Brain Oxygen Supply. <i>Annals of Thoracic Surgery</i> , 2017, 104, 847-853.	1.3	8
46	Extracorporeal lung support. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 50-57.	2.0	8
47	When the momentum has gone. <i>Current Opinion in Critical Care</i> , 2018, 24, 23-28.	3.2	8
48	Extracorporeal Membrane Oxygenation for End-Stage Interstitial Lung Disease With Secondary Pulmonary Hypertension at Rest and Exercise: Insights From Simulation Modeling. <i>ASAIO Journal</i> , 2018, 64, 203-210.	1.6	6
49	Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplant. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 380-391.	2.1	5
50	POINT: Should Patients With Advanced Lung Disease Be Offered Extracorporeal Membrane Oxygenation as a Bridge to Transplant If They Have Not Yet Been Listed for Lung Transplant? Yes. <i>Chest</i> , 2020, 158, 35-38.	0.8	3
51	Extracorporeal Membrane Oxygenation Transport after Traumatic Aortic Valve Injury. <i>ASAIO Journal</i> , 2014, 60, 353-354.	1.6	1
52	A Novel ECMO Circuit Using a SYNERGY Circulite Pump in a Swine Model. <i>ASAIO Journal</i> , 2014, 60, 519-523.	1.6	1
53	Simulation Versus Interactive Mobile Learning for Teaching Extracorporeal Membrane Oxygenation to Clinicians: A Randomized Trial. <i>Critical Care Medicine</i> , 2022, 50, e415-e425.	0.9	1
54	Crises During ECLS. <i>Respiratory Medicine</i> , 2016, , 193-210.	0.1	0

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55	Hypoxemic Respiratory Failure: Evidence, Indications, and Exclusions. <i>Respiratory Medicine</i> , 2016, , 61-72.	0.1	0