Matthew Bacchetta

List of Publications by Year
in descending order

55	4,212	147801 31	182427 51
papers	citations	h-index	g-index

55	55	55	3507
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simulation Versus Interactive Mobile Learning for Teaching Extracorporeal Membrane Oxygenation to Clinicians: A Randomized Trial. Critical Care Medicine, 2022, 50, e415-e425.	0.9	1
2	Extracorporeal membrane oxygenation in patients with hepatopulmonary syndrome undergoing liver transplantation: A systematic review of the literature. Transplantation Reviews, 2022, 36, 100693.	2.9	10
3	Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplant. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 380-391.	2.1	5
4	Opioid and Benzodiazepine Requirements in Obese Adult Patients Receiving Extracorporeal Membrane Oxygenation. Annals of Pharmacotherapy, 2020, 54, 144-150.	1.9	11
5	A Dual-Lumen Bicaval Cannula for Venovenous Extracorporeal Membrane Oxygenation. Annals of Thoracic Surgery, 2020, 109, 1047-1053.	1.3	17
6	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. Chest, 2020, 158, 35-38.	0.8	3
7	Rapid Training in Extracorporeal Membrane Oxygenation for a Large Health System. ATS Scholar, 2020, 1, 406-415.	1.3	9
8	Extracorporeal life support bridge for pulmonary hypertension: A high-volume single-center experience. Journal of Heart and Lung Transplantation, 2019, 38, 1275-1285.	0.6	27
9	A decade of interfacility extracorporeal membrane oxygenation transport. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1696-1706.	0.8	17
10	Outcomes of Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. Annals of Thoracic Surgery, 2019, 107, 1456-1463.	1.3	99
11	Frailty phenotypes and mortality after lung transplantation: A prospective cohort study. American Journal of Transplantation, 2018, 18, 1995-2004.	4.7	95
12	Position paper for the organization of ECMO programs for cardiac failure in adults. Intensive Care Medicine, 2018, 44, 717-729.	8.2	230
13	Eisenmenger Syndrome and Pregnancy: Novel ECMO Configuration as a Bridge to Delivery and Recovery Utilizing a Multidisciplinary Team. ASAIO Journal, 2018, 64, e8-e10.	1.6	13
14	Extracorporeal Membrane Oxygenation for End-Stage Interstitial Lung Disease With Secondary Pulmonary Hypertension at Rest and Exercise: Insights From Simulation Modeling. ASAIO Journal, 2018, 64, 203-210.	1.6	6
15	When the momentum has gone. Current Opinion in Critical Care, 2018, 24, 23-28.	3.2	8
16	Awake Extracorporeal Membrane Oxygenation as Bridge to Lung Transplantation: A 9-Year Experience. Annals of Thoracic Surgery, 2017, 104, 412-419.	1.3	183
17	Refining Low Physical Activity Measurement Improves Frailty Assessment in Advanced Lung Disease and Survivors of Critical Illness. Annals of the American Thoracic Society, 2017, 14, 1270-1279.	3.2	35
18	Hybrid Extracorporeal Membrane Oxygenation Using Avalon Elite Double Lumen Cannula Ensures Adequate Heart/Brain Oxygen Supply. Annals of Thoracic Surgery, 2017, 104, 847-853.	1.3	8

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19	Extracorporeal lung support. Current Opinion in Anaesthesiology, 2017, 30, 50-57.	2.0	8
20	Controlled delivery and minimally invasive imaging of stem cells in the lung. Scientific Reports, 2017, 7, 13082.	3.3	34
21	The â€œCentral Sport Modelâ€• Extracorporeal Membrane Oxygenation Using the Innominate Artery for Smaller Patients as Bridge to Lung Transplantation. ASAIO Journal, 2017, 63, e39-e44.	1.6	58
22	Adipose Gene Expression Profile Changes With Lung Allograft Reperfusion. American Journal of Transplantation, 2017, 17, 239-245.	4.7	10
23	Thrombocytopenia and extracorporeal membrane oxygenation in adults with acute respiratory failure: a cohort study. Intensive Care Medicine, 2016, 42, 844-852.	8.2	90
24	Extracorporeal Membrane Oxygenation for Cardiopulmonary Failure During Pregnancy andÂPostpartum. Annals of Thoracic Surgery, 2016, 102, 774-779.	1.3	89
25	Effect of Extracorporeal Membrane Oxygenation Use on Sedative Requirements in Patients with Severe Acute Respiratory Distress Syndrome. Pharmacotherapy, 2016, 36, 607-616.	2.6	39
26	Short Stature and Access to Lung Transplantation in the United States. A Cohort Study. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 681-688.	5.6	32
27	Short-term and longer-term survival after veno-arterial extracorporeal membrane oxygenation in an adult patient population: does older age matter?. Perfusion (United Kingdom), 2016, 31, 366-375.	1.0	27
28	Crises During ECLS. Respiratory Medicine, 2016, , 193-210.	0.1	0
29	Hypoxemic Respiratory Failure: Evidence, Indications, and Exclusions. Respiratory Medicine, 2016, , 61-72.	0.1	0
30	Recirculation in Venovenous Extracorporeal Membrane Oxygenation. ASAIO Journal, 2015, 61, 115-121.	1.6	124
31	Extracorporeal Membrane Oxygenation in the Management of Diffuse Alveolar Hemorrhage. ASAIO Journal, 2015, 61, 216-218.	1.6	48
32	Frailty Phenotypes, Disability, and Outcomes in Adult Candidates for Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1325-1334.	5.6	181
33	One Hundred Transports on Extracorporeal Support to an Extracorporeal Membrane Oxygenation Center. Annals of Thoracic Surgery, 2015, 100, 34-40.	1.3	92
34	ECMO as Bridge to Lung Transplant. Thoracic Surgery Clinics, 2015, 25, 17-25.	1.0	56
35	Body Composition and Mortality after Adult Lung Transplantation in the United States. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1012-1021.	5.6	108
36	Impact of pulmonary hypertension on exercise performance in patients with interstitial lung disease undergoing evaluation for lung transplantation. Respirology, 2014, 19, 675-682.	2.3	26

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37	Comparison of extracorporeal membrane oxygenation versus cardiopulmonary bypass for lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2410-2416.	0.8	145
38	Hybrid Configurations via Percutaneous Access for Extracorporeal Membrane Oxygenation. ASAIO Journal, 2014, 60, 635-642.	1.6	77
39	Extracorporeal Membrane Oxygenation Transport after Traumatic Aortic Valve Injury. ASAIO Journal, 2014, 60, 353-354.	1.6	1
40	A Novel ECMO Circuit Using a SYNERGY Circulite Pump in a Swine Model. ASAIO Journal, 2014, 60, 519-523.	1.6	1
41	The â€œSport Modelâ€• Extracorporeal Membrane Oxygenation Using the Subclavian Artery. Annals of Thoracic Surgery, 2014, 98, 1487-1489.	1.3	104
42	Early mobilization of patients receiving extracorporeal membrane oxygenation: a retrospective cohort study. Critical Care, 2014, 18, R38.	5.8	240
43	Extracorporeal Membrane Oxygenation as a Novel Bridging Strategy for Acute Right Heart Failure in Group 1 Pulmonary Arterial Hypertension. ASAIO Journal, 2014, 60, 129-133.	1.6	74
44	Extracorporeal membrane oxygenation for refractory acute respiratory distress syndrome in severe malaria. Malaria Journal, 2013, 12, 306.	2.3	16
45	Pilot Study of Extracorporeal Carbon Dioxide Removal to Facilitate Extubation and Ambulation in Exacerbations of Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2013, 10, 307-314.	3.2	136
46	Bridge to lung transplantation with extracorporeal membrane oxygenation support. Current Opinion in Organ Transplantation, 2012, 17, 496-502.	1.6	53
47	Extracorporeal membrane oxygenation for respiratory failure in adults. Current Opinion in Critical Care, 2012, 18, 99-104.	3.2	170
48	Subclavian Artery Cannulation for Venoarterial Extracorporeal Membrane Oxygenation. ASAIO Journal, 2012, 58, 494-498.	1.6	102
49	Insertion of Bicaval Dual-Lumen Cannula via the Left Internal Jugular Vein for Extracorporeal Membrane Oxygenation. ASAIO Journal, 2012, 58, 636-637.	1.6	22
50	Extracorporeal membrane oxygenation as a bridge to lung transplantation and recovery. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 716-721.	0.8	148
51	Venovenous extracorporeal membrane oxygenation using a single cannula in patients with pulmonary hypertension and atrial septal defects. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 982-984.	0.8	40
52	Extracorporeal Membrane Oxygenation for ARDS in Adults. New England Journal of Medicine, 2011, 365, 1905-1914.	27.0	726
53	Use of Bicaval Dual-Lumen Catheter for Adult Venovenous Extracorporeal Membrane Oxygenation. Annals of Thoracic Surgery, 2011, 91, 1763-1769.	1.3	154
54	Insertion of Bicaval Dual Lumen Extracorporeal Membrane Oxygenation Catheter with Image Guidance. ASAIO Journal, 2011, 57, 203-205.	1.6	116

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55	Safe Transport of Critically Ill Adult Patients on Extracorporeal Membrane Oxygenation Support to a Regional Extracorporeal Membrane Oxygenation Center. ASAIO Journal, 2011, 57, 421-425.	1.6	88