

Guillaume Lebreton

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,235
citations

304368

22
h-index

243296

44
g-index

49
all docs

49
docs citations

49
times ranked

3994
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2018, 378, 1965-1975.	13.9	1,563
2	Extracorporeal membrane oxygenation for severe acute respiratory distress syndrome associated with COVID-19: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1121-1131.	5.2	344
3	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018, 44, 760-773.	3.9	126
4	Intra-aortic balloon pump protects against hydrostatic pulmonary oedema during peripheral venoarterial-extracorporeal membrane oxygenation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 62-69.	0.4	119
5	Venoarterial extracorporeal membrane oxygenation to rescue sepsis-induced cardiogenic shock: a retrospective, multicentre, international cohort study. <i>Lancet</i> , 2020, 396, 545-552.	6.3	108
6	Ischemic and hemorrhagic brain injury during venoarterial-extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2018, 8, 129.	2.2	91
7	Ultra-Protective Ventilation Reduces Biotrauma in Patients on Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1505-1512.	0.4	83
8	Late antibody-mediated rejection after heart transplantation: Mortality, graft function, and fulminant cardiac allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1050-1057.	0.3	79
9	Extracorporeal Membrane Oxygenation for Acute Decompensated Heart Failure. <i>Critical Care Medicine</i> , 2017, 45, 1359-1366.	0.4	66
10	Evolving outcomes of extracorporeal membrane oxygenation support for severe COVID-19 ARDS in Sorbonne hospitals, Paris. <i>Critical Care</i> , 2021, 25, 355.	2.5	50
11	Prone positioning monitored by electrical impedance tomography in patients with severe acute respiratory distress syndrome on veno-venous ECMO. <i>Annals of Intensive Care</i> , 2020, 10, 12.	2.2	43
12	Ventilator-associated pneumonia in patients assisted by veno-arterial extracorporeal membrane oxygenation support: Epidemiology and risk factors of treatment failure. <i>PLoS ONE</i> , 2018, 13, e0194976.	1.1	42
13	Short-term mechanical circulatory support with the Impella 5.0 device for cardiogenic shock at La Pitié-Salpêtrière. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 87-92.	0.4	40
14	Cardiac MR Strain: A Noninvasive Biomarker of Fibrofatty Remodeling of the Left Atrial Myocardium. <i>Radiology</i> , 2018, 286, 83-92.	3.6	38
15	Effect of prone positioning on survival in adult patients receiving venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2022, 48, 270-280.	3.9	36
16	PHARMECMO: Therapeutic drug monitoring and adequacy of current dosing regimens of antibiotics in patients on Extracorporeal Life Support. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 493-497.	0.6	32
17	When the heart gets the flu. <i>Journal of Critical Care</i> , 2018, 47, 61-64.	1.0	31
18	Short-term mechanical circulatory support for cardiogenic shock in severe peripartum cardiomyopathy: La Pitié-Salpêtrière experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 52-56.	0.5	26

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19	Prone-Positioning for Severe Acute Respiratory Distress Syndrome Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2022, 50, 264-274.	0.4	26
20	Guidelines on enhanced recovery after cardiac surgery under cardiopulmonary bypass or off-pump. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101059.	0.6	26
21	Mechanical circulatory support with the Impella 5.0 and the Impella Left Direct pumps for postcardiotomy cardiogenic shock at La Pitié-Salpêtrière Hospital. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 183-188.	0.6	25
22	Predictors of insufficient peak amikacin concentration in critically ill patients on extracorporeal membrane oxygenation. <i>Critical Care</i> , 2018, 22, 199.	2.5	24
23	Longitudinal Cytokine Profiling in Patients with Severe COVID-19 on Extracorporeal Membrane Oxygenation and Hemoadsorption. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1433-1435.	2.5	23
24	Impact of cardiac arrest resuscitated donors on heart transplant recipients' outcome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 622-630.	0.4	21
25	Favorable Outcome of an Exclusively Posttransplant Prophylactic Strategy After Heart Transplantation in Recipients With High Immunological Risk. <i>Transplantation</i> , 2019, 103, 1439-1449.	0.5	20
26	Implantation of left ventricular support under extracorporeal membrane oxygenation. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, e165-e167.	0.6	18
27	Current knowledge and recent development on management of peripartum cardiomyopathy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 359-366.	0.4	18
28	Awake venoarterial extracorporeal membrane oxygenation for refractory cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 585-594.	0.4	18
29	Differentiation and quantification of fibrosis, fat and fatty fibrosis in human left atrial myocardium using ex vivo MRI. <i>PLoS ONE</i> , 2018, 13, e0205104.	1.1	16
30	Extracorporeal Membrane Oxygenation to Support Life-Threatening Drug-Refractory Electrical Storm. <i>Critical Care Medicine</i> , 2020, 48, e856-e863.	0.4	16
31	Extracorporeal life support as a bridge to bridge: a strategy to optimize ventricular assist device results. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 785-791.	0.6	13
32	Extracorporeal Membrane Oxygenation Induces Early Alterations in Coagulation and Fibrinolysis Profiles in COVID-19 Patients with Acute Respiratory Distress Syndrome. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1031-1042.	1.8	12
33	Opportunities, controversies, and challenges of extracorporeal hemoadsorption with CytoSorb during ECMO. <i>Artificial Organs</i> , 2021, 45, 1240-1249.	1.0	12
34	Successful use of ECMO as a bridge to surgical embolectomy in Life-Threatening Pulmonary Embolism. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1332.e3-1332.e4.	0.7	7
35	Acquired transdiaphragmatic hernia: an unusual cause of cardiac tamponade. <i>Asian Cardiovascular and Thoracic Annals</i> , 2017, 25, 233-236.	0.2	5
36	Fungal native pulmonary valve endocarditis: facing both medical and surgical challenges. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 184-185.	0.6	3

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37	Massive air embolism from central venous catheter during veno-arterial ECMO therapy. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 271-272.	0.6	3
38	Surgical Management of Undiagnosed Laceration of Superior Vena Cava Caused by Blunt Trauma. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1972-1974.	0.7	2
39	Monitoring of left ventricular assist device implantation and set-up with miniaturized transoesophageal echocardiography: Initial experience at La Pitié-Salpêtrière Hospital and possible application fields. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 529-533.	0.4	2
40	Surgical management of an anomalous right coronary artery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, NP1-NP2.	0.4	2
41	Suppression of tumorigenicity 2 (ST2) is a promising biomarker in heart transplantation. <i>Clinical Transplantation</i> , 2022, 36, e14616.	0.8	2
42	Terrorism in Paris: An Atypical Pulmonary Embolism. <i>Annals of Thoracic Surgery</i> , 2016, 102, 314.	0.7	1
43	Old Europe carefully looks at a new heart: Cardiac arrest "resuscitated" donors should not be turned down for heart transplant at first glance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 540.	0.4	1
44	Surgical technique for the implantation of mechanical circulatory support with the Impella 5.0 pump in a patient with post-cardiotomy cardiogenic shock. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 292-294.	0.6	1
45	Création et évolution d'un tutorat en première année du premier cycle des études médicales. <i>Pédagogie Médicale</i> , 2010, 11, 197-200.	0.2	0
46	Intentional and successful use of a marginal donor heart with surgically-corrected interventricular communication. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 501-502.	0.5	0
47	Should we always use the peripheral cannula for distal leg reperfusion in femoro-femoral ECMO patients?. <i>Intensive Care Medicine</i> , 2019, 45, 559-560.	3.9	0
48	Electrical Impedance Tomography Monitoring of Bronchoalveolar Lavage in Patients With Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.4	0