

Massimo Boffini

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

728
citations

516710
16
h-index

610901
24
g-index

65
all docs

65
docs citations

65
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 in Heart Transplant Recipients. JACC: Heart Failure, 2021, 9, 52-61.	4.1	72
2	Incidence and severity of primary graft dysfunction after lung transplantation using rejected grafts reconditioned with ex vivo lung perfusion. European Journal of Cardio-thoracic Surgery, 2014, 46, 789-793.	1.4	55
3	Ex Vivo Lung Perfusion Increases the Pool of Lung Grafts: Analysis of Its Potential and Real Impact on a Lung Transplant Program. Transplantation Proceedings, 2013, 45, 2624-2626.	0.6	35
4	Aortic valve replacement and mitral valve repair as treatment of complications after percutaneous core valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1025-1027.	0.8	33
5	Minimally invasive tricuspid valve surgery in patients at high risk. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 996-1001.	0.8	33
6	Right Minithoracotomy for Mitral Valve Surgery: Impact of Tailored Strategies on Early Outcome. Annals of Thoracic Surgery, 2016, 102, 1989-1994.	1.3	32
7	A case series of novel coronavirus infection in heart transplantation from 2 centers in the pandemic area in the North of Italy. Journal of Heart and Lung Transplantation, 2020, 39, 1081-1088.	0.6	28
8	Two cases of aneurysm of the anterior mitral valve leaflet associated with transcatheter aortic valve endocarditis: A mere coincidence?. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, e36-e38.	0.8	26
9	Protective ventilation for lung transplantation. Current Opinion in Anaesthesiology, 2012, 25, 170-174.	2.0	26
10	Ventilatory Management During Normothermic Ex Vivo Lung Perfusion. Transplantation, 2016, 100, 1128-1135.	1.0	26
11	Advanced heart failure in critical patients (INTERMACS 1 and 2 levels): ventricular assist devices or emergency transplantation?. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 678-684.	1.1	21
12	Everolimus-based immunosuppressive regimens in lung transplant recipients: Impact on CMV infection. Antiviral Research, 2015, 113, 19-26.	4.1	21
13	Safety of nintedanib before lung transplant: an Italian case series. Respirology Case Reports, 2018, 6, e00312.	0.6	20
14	Urgent lung transplant programme in Italy: analysis of the first 14 months. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 795-800.	1.1	19
15	Aortic cannulation system for minimally invasive mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1669-1672.	0.8	18
16	Percutaneous vs. surgical revascularization for patients with unprotected left main stenosis: a meta-analysis of 5-year follow-up randomized controlled trials. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 476-485.	4.0	17
17	Lung transplantation: is it still an experimental procedure?. Current Opinion in Critical Care, 2010, 16, 53-61.	3.2	14
18	Steps Forward in Minimally Invasive Cardiac Surgery: 10-Year Experience. Annals of Thoracic Surgery, 2019, 108, 1822-1829.	1.3	14

#	ARTICLE	IF	CITATIONS
19	Ascending aortic aneurysms treated by cuneiform resection and end-to-end anastomosis through a ministernotomy. <i>Annals of Thoracic Surgery</i> , 2002, 74, S1789-S1791.	1.3	13
20	Persistent abnormalities in pulmonary arterial compliance after heart transplantation in patients with combined post-capillary and pre-capillary pulmonary hypertension. <i>PLoS ONE</i> , 2017, 12, e0188383.	2.5	13
21	Extracorporeal membrane oxygenation after lung transplantation: risk factors and outcomes analysis. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 54-61.	1.7	13
22	Feasibility of lung microdialysis to assess metabolism during clinical ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 267-276.	0.6	11
23	Takotsubo cardiomyopathy after minimally invasive mitral valve surgery: clinical case and review. <i>Journal of Heart Valve Disease</i> , 2013, 22, 675-81.	0.5	10
24	ECMO as a bridge to transplantation in biventricular dysfunction due to primary spontaneous coronary artery dissection. <i>Transplant International</i> , 2009, 22, 500-502.	1.6	9
25	Tailored combined cytomegalovirus management in lung transplantation: a retrospective analysis. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661987855.	2.6	9
26	Prognostic Role of Myocardial Performance Index on Long-Term Survival after Heart Transplantation: A Prospective Study. <i>Echocardiography</i> , 2013, 30, 1033-1041.	0.9	8
27	Fractional flow reserve guided versus angiographic guided surgical revascularization: A meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E18-E23.	1.7	8
28	Twelve-month effects of everolimus on renal and lung function in lung transplantation: differences in chronic lung allograft dysfunction phenotypes. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232199344.	2.5	8
29	Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Colonization and Infection in Solid Organ Transplant Recipients: A Single-Center, Retrospective Study. <i>Microorganisms</i> , 2021, 9, 2272.	3.6	8
30	Nail gun penetrating injury of the heart mimicking an acute coronary syndrome. <i>International Journal of Emergency Medicine</i> , 2010, 3, 135-137.	1.6	7
31	Minimal access surgery for mitral valve endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 241-245.	1.1	7
32	HLA-DRB1 mismatch-based identification of donor-derived cell free DNA (dd-cfDNA) as a marker of rejection in heart transplant recipients: A single-institution pilot study. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 794-804.	0.6	7
33	Left Ventricular Unloading during Peripheral Extracorporeal Membrane Oxygenator Support: A Bridge To Life In Profound Cardiogenic Shock. <i>Journal of Extra-Corporeal Technology</i> , 2017, 49, 201-205.	0.4	7
34	The potential role of <i>ex vivo</i> lung perfusion for the diagnosis of infection before lung transplantation. <i>Transplant International</i> , 2014, 27, e5-e7.	1.6	6
35	How to optimize the lung donor. <i>Minerva Anestesiologica</i> , 2018, 84, 204-215.	1.0	6
36	Does asymptomatic recurrent diffuse capillary C4d complement deposition impair cardiac allograft function?. <i>Clinical Transplantation</i> , 2016, 30, 1314-1323.	1.6	5

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37	Validation of a Simple, Rapid, and Cost-Effective Method for Acute Rejection Monitoring in Lung Transplant Recipients. <i>Transplant International</i> , 0, 35, .	1.6	5
38	A Simple Method for Cardioplegia Administration and Suture Control Using Foley Catheter During Ascending Aorta Replacement and Aortic Root Surgery. <i>Heart Lung and Circulation</i> , 2011, 20, 127-129.	0.4	4
39	Successful Replacement of a Detached Pedestal during Support with Jarvik 2000. <i>International Journal of Artificial Organs</i> , 2012, 35, 152-155.	1.4	4
40	Dabigatran etexilate in a vitamin-K antagonist non responder patient during Heartware HVAD support. <i>Journal of Cardiac Surgery</i> , 2017, 32, 166-167.	0.7	4
41	COVID-19 in a Post-transplant Heart Recipient Who Developed Aggressive Lymphoma: A Biphasic Course During Rituximab Treatment. <i>HemaSphere</i> , 2021, 5, e592.	2.7	4
42	Nonresponse to Acute Vasodilator Challenge and Prognosis in Heart Failure With Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2021, 27, 869-876.	1.7	4
43	Cellular and humoral cytomegalovirus immunity changes in one-year combined prophylaxis after lung transplantation: suggestions from and for clinical practice. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662098185.	2.6	4
44	Right mini-thoracotomy approach for grown-up congenital heart disease. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1917-1921.	0.7	3
45	Off-pump left ventricular assist device implantation via bilateral mini-thoracotomy in cardiac reoperations: the extrapericardial subxiphoid route. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 298-300.	1.7	3
46	Endo-Aortic vs. Trans-Thoracic Clamping in Right Mini-Thoracotomy Mitral Valve Surgery: Outcome on Myocardial Protection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719687.	2.4	3
47	Antegrade Perfusion for Mini-Thoracotomy Mitral Valve Surgery in Patients with Atherosclerotic Burden. <i>Heart Lung and Circulation</i> , 2022, 31, 415-419.	0.4	3
48	Long-term atrial arrhythmias incidence after heart transplantation. <i>International Journal of Cardiology</i> , 2020, 311, 58-63.	1.7	3
49	Pericardium-Esophageal Fistula. <i>Annals of Thoracic Surgery</i> , 2011, 91, 613.	1.3	2
50	Port-access redo mitral valve surgery in a 13-year-old child. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, e33-e35.	0.8	2
51	A bridge over troubled waters. <i>Transplant International</i> , 2015, 28, 284-285.	1.6	2
52	Traumatic heart and great vessels injuries. <i>Journal of Thoracic Disease</i> , 2019, 11, S192-S195.	1.4	2
53	An effective protocol for heart transplantation during COVID-19 outbreak. <i>Transplant International</i> , 2020, 33, 1326-1328.	1.6	2
54	Magnetic Resonance Imaging for Cerebral Micro-embolizations During Minimally Invasive Mitral Valve Surgery. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 828-833.	2.4	2

#	ARTICLE	IF	CITATIONS
55	Emergent coronary artery bypass grafting for cardiogenic shock caused by very late drug-eluting stent thrombosis. <i>General Thoracic and Cardiovascular Surgery</i> , 2009, 57, 609-611.	0.9	1
56	Relationship between ventricular pressure and coronary artery disease in asymptomatic adult heart transplant recipients. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 410-414.	1.5	1
57	Magnetic resonance imaging for cerebral lesions during minimal invasive mitral valve surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 76.	1.6	1
58	Clinical performance of lung ultrasound in predicting graft outcome during ex vivo lung perfusion. <i>Minerva Anestesiologica</i> , 2021, 87, 837-839.	1.0	1
59	Lateral Thoracotomy Implantation of Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	1
60	Impact of imipenem concentration in lung perfusate and tissue biopsy during clinical ex-vivo lung perfusion of high-risk lung donors. <i>Minerva Anestesiologica</i> , 2020, 86, 617-626.	1.0	1
61	Right Mini-thoracotomy Mitral Valve Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 319-320.	0.9	1
62	Are three patients better than one?. <i>Transplant International</i> , 2012, 25, 151-152.	1.6	0
63	Continuing Medical Education Activity in <i>Echocardiography</i>. <i>Echocardiography</i> , 2013, 30, 1032-1032.	0.9	0
64	Extracorporeal Membrane Oxygenation With Ventricular Unloading Allows for Immediate Adrenergic Blockage in Pheochromocytoma-Induced Cardiogenic Shock. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3039-3041.	1.3	0
65	The frequency of rare and monogenic diseases in pediatric organ transplant recipients in Italy. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 374.	2.7	0