Fabio Ius

List of Publications by Year in descending order

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FARIO LUS

#	Article	IF	CITATIONS
1	Normothermic perfusion of donor lungs for preservation and assessment with the Organ Care System Lung before bilateral transplantation: a pilot study of 12 patients. Lancet, The, 2012, 380, 1851-1858.	13.7	193
2	Lung transplantation on cardiopulmonary support: Venoarterial extracorporeal membrane oxygenation outperformed cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1510-1516.	0.8	190
3	Lung Transplantation for Severe Pulmonary Hypertension—Awake Extracorporeal Membrane Oxygenation for Postoperative Left Ventricular Remodelling. Transplantation, 2015, 99, 451-458.	1.0	126
4	Single-centre experience with the frozen elephant trunk technique in 251 patients over 15 yearsâ€. European Journal of Cardio-thoracic Surgery, 2017, 52, 858-866.	1.4	104
5	The elephant trunk is freezing: The Hannover experience. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1286-1293.	0.8	100
6	Total aortic arch replacement with the frozen elephant trunk technique: 10-year follow-up single-centre experienceâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, 949-957.	1.4	90
7	Five-year experience with intraoperative extracorporeal membrane oxygenation in lung transplantation: Indications and midterm results. Journal of Heart and Lung Transplantation, 2016, 35, 49-58.	0.6	88
8	Elephant trunk procedure 27 years after Borst: what remains and what is new?. European Journal of Cardio-thoracic Surgery, 2011, 40, 1-11.	1.4	76
9	Total aortic arch replacement with frozen elephant trunk in acute type A aortic dissections: are we pushing the limits too far?â€. European Journal of Cardio-thoracic Surgery, 2015, 47, 361-366.	1.4	76
10	Veno-veno-arterial extracorporeal membrane oxygenation for respiratory failure with severe haemodynamic impairment: technique and early outcomes. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 761-767.	1.1	66
11	Early donor-specific antibodies in lung transplantation: Risk factors and impact on survival. Journal of Heart and Lung Transplantation, 2014, 33, 1255-1263.	0.6	63
12	Mid-term results of bilateral lung transplant with postoperatively extended intraoperative extracorporeal membrane oxygenation for severe pulmonary hypertensionâ€. European Journal of Cardio-thoracic Surgery, 2017, 52, 163-170.	1.4	48
13	Extracorporeal support, during and after lung transplantation: the history of an idea. Journal of Thoracic Disease, 2018, 10, 5131-5148.	1.4	42
14	Preemptive treatment with therapeutic plasma exchange and rituximab for early donor-specific antibodies after lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 50-58.	0.6	37
15	Extracorporeal membrane oxygenation as a bridge to lung transplantation may not impact overall mortality risk after transplantation: results from a 7-year single-centre experienceâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 334-340.	1.4	32
16	Risk factors for critical limb ischemia in patients undergoing femoral cannulation for venoarterial extracorporeal membrane oxygenation: Is distal limb perfusion a mandatory approach?. Perfusion (United Kingdom), 2019, 34, 453-459.	1.0	30
17	Comparison between biological and mechanical aortic valve prostheses in middle-aged patients matched through propensity score analysis: long-term results. European Journal of Cardio-thoracic Surgery, 2015, 48, 129-136.	1.4	29
18	Limited Long-Term Durability of the Cryolife O'Brien Stentless Porcine Xenograft Valve. Circulation, 2007, 116, I307-13.	1.6	28

Fabio lus

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19	Long-term outcomes after intraoperative extracorporeal membrane oxygenation during lung transplantation. Journal of Heart and Lung Transplantation, 2020, 39, 915-925.	0.6	28
20	Long-term results of the Mitroflow aortic pericardial bioprosthesis in over 800 patients: limited durability and mechanisms of dysfunctionâ€. European Journal of Cardio-thoracic Surgery, 2017, 52, 264-271.	1.4	26
21	The potential of ex vivo lung perfusion on improving organ quality and ameliorating ischemia reperfusion injury. American Journal of Transplantation, 2021, 21, 3831-3839.	4.7	25
22	Preemptive treatment of early donor-specific antibodies with IgA- and IgM-enriched intravenous human immunoglobulins in lung transplantation. American Journal of Transplantation, 2018, 18, 2295-2304.	4.7	24
23	Is Bentall Procedure Still the Gold Standard for Acute Aortic Dissection with Aortic Root Involvement?. Thoracic and Cardiovascular Surgeon, 2016, 64, 116-123.	1.0	23
24	Effect of mode of intraoperative support on primary graft dysfunction after lung transplant. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1351-1361.e4.	0.8	22
25	Effect of antifibrotics on short-term outcome after bilateral lung transplantation: a multicentre analysis. European Respiratory Journal, 2018, 51, 1800503.	6.7	21
26	Extracorporeal membrane oxygenation and surgical embolectomy for high-risk pulmonary embolism. European Respiratory Journal, 2019, 53, 1801773.	6.7	21
27	lgM-Enriched Human Intravenous Immunoglobulin-Based Treatment of Patients With Early Donor Specific Anti-HLA Antibodies After Lung Transplantation. Transplantation, 2016, 100, 2682-2692.	1.0	20
28	Extended criteria donor lungs do not impact recipient outcomes in pediatric transplantation. Journal of Heart and Lung Transplantation, 2019, 38, 560-569.	0.6	19
29	Transluminal Stenting in Type A Acute Aortic Dissection: Does the Djumbodis System Have Any Impact on False Lumen Evolution?. Annals of Thoracic Surgery, 2010, 90, 1450-1456.	1.3	18
30	Chronic Thromboembolic Pulmonary Hypertension Perioperative Monitoring Using Phaseâ€Resolved Functional Lung (PREFUL)â€MRI. Journal of Magnetic Resonance Imaging, 2020, 52, 610-619.	3.4	17
31	Increased frequency of CD4 ⁺ CD25 ^{high} CD127 ^{low} T cells early after lung transplant is associated with improved graft survival – a retrospective study. Transplant International, 2020, 33, 503-516.	1.6	15
32	Long-Term Results of Bilateral Lung Transplantation in Patients With End-Stage Pulmonary Lymphangioleiomyomatosis. Progress in Transplantation, 2019, 29, 115-121.	0.7	14
33	Clinical Results of Minimally Invasive Mitral Valve Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 311-318.	0.9	13
34	Technique and Outcomes of Less Invasive Lung Retransplantation. Transplantation, 2018, 102, 530-537.	1.0	13
35	Transplantation of donor lungs with pulmonary embolism - a retrospective study. Transplant International, 2019, 32, 658-667.	1.6	12
36	Indications and outcome after lung transplantation in children under 12 years of age: A 16-year single center experience. Journal of Heart and Lung Transplantation, 2022, 41, 226-236.	0.6	12

Fabio lus

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37	Optimal reperfusion strategy in acute high-risk pulmonary embolism requiring extracorporeal membrane oxygenation support: a systematic review and meta-analysis. European Respiratory Journal, 2022, 60, 2102977.	6.7	11
38	Simultaneous heart-kidney transplantation results in respectable long-term outcome but a high rate of early kidney graft loss in high-risk recipients – a European single center analysis. BMC Nephrology, 2021, 22, 258.	1.8	10
39	Full recovery of right ventricular systolic function in children undergoing bilateral lung transplantation for severe PAH. Journal of Heart and Lung Transplantation, 2022, 41, 187-198.	0.6	10
40	CryoLife O'Brien aortic stentless prosthesis reoperations: clinical results and morphologic findings. European Journal of Cardio-thoracic Surgery, 2013, 43, 729-736.	1.4	9
41	The liver-first approach for combined lung and liver transplantation. European Journal of Cardio-thoracic Surgery, 2018, 54, 1122-1127.	1.4	9
42	Prognostic Value of the Nutritional Risk Index in Candidates for Continuous Flow Left Ventricular Assist Device Therapy. Revista Espanola De Cardiologia (English Ed), 2019, 72, 608-615.	0.6	8
43	Transplant arteriosclerosis in humanized mice reflects chronic lung allograft dysfunction and is controlled by regulatory T cells. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2528-2537.	0.8	8
44	Impact of unilateral diaphragm elevation on postoperative outcomes in bilateral lung transplantation – a retrospective singleâ€center study. Transplant International, 2021, 34, 474-487.	1.6	8
45	Ex-Vivo Preservation with the Organ Care System in High Risk Heart Transplantation. Life, 2022, 12, 247.	2.4	8
46	Intraoperative Extracorporeal Circulatory Support in Lung Transplantation for Pulmonary Fibrosis. Annals of Thoracic Surgery, 2021, 111, 1316-1324.	1.3	7
47	Heart transplantation across preformed donor-specific antibody barriers using a perioperative desensitization protocol. American Journal of Transplantation, 2022, 22, 2064-2076.	4.7	7
48	Sixâ€year experience with treatment of early donorâ€specific antiâ€HLA antibodies in pediatric lung transplantation using a human immunoglobulinâ€based protocol. Pediatric Pulmonology, 2020, 55, 754-764.	2.0	5
49	Kidney injury after lung transplantation: Long-term mortality predicted by post-operative day-7 serum creatinine and few clinical factors. PLoS ONE, 2022, 17, e0265002.	2.5	5
50	Repeated human leukocyte antigen mismatches in lung re-transplantation. Transplant Immunology, 2017, 40, 1-7.	1.2	4
51	Study design and rationale of the pAtients pResenTing with cOngenital heaRt dIseAse Register (ARTORIAâ€R). ESC Heart Failure, 2021, 8, 5542-5550.	3.1	4
52	α1-Antitrypsin attenuates acute rejection of orthotopic murine lung allografts. Respiratory Research, 2021, 22, 295.	3.6	4
53	Donor NK and T Cells in the Periphery of Lung Transplant Recipients Contain High Frequencies of Killer Cell Immunoglobulin-Like Receptor-Positive Subsets. Frontiers in Immunology, 2021, 12, 778885.	4.8	4
54	Impact of sinuses of Valsalva on prosthesis durability in patients undergoing ascending aorta and aortic valve replacement with Carpentier-Edwards bioprosthesis: a propensity score-based study. European Journal of Cardio-thoracic Surgery, 2016, 49, 1676-1684.	1.4	3

Fabio lus

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55	Cardiac valve operations after solid organ transplantation: A single-center experience. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 595-606.e4.	0.8	3
56	ECLS supported transport of ICU patients: does out-of -house implantation impact survival?. Journal of Cardiothoracic Surgery, 2021, 16, 158.	1.1	3
57	Liver-first strategy for a combined lung and liver transplant in patients with cystic fibrosis. European Journal of Cardio-thoracic Surgery, 2021, 60, 822-830.	1.4	2
58	Identification of distinct secretory patterns and their regulatory networks of ischemia versus reperfusion phases in clinical heart transplantation. Cytokine, 2022, 149, 155744.	3.2	2
59	Consequences of ventricular tachyarrhythmia in patients with a left ventricular assist device: Live recording in the ICU. Acute Cardiac Care, 2015, 17, 36-37.	0.2	1
60	Reply to Hernández-Vaquero et al European Journal of Cardio-thoracic Surgery, 2018, 53, 892-893.	1.4	0
61	Cardiac Transplantation Across Preformed HLA-antibody Barriers. Transplantation, 2019, 103, 1304-1305.	1.0	0
62	Pediatric urgent heart transplantation with age or weight mismatched donors: Reducing waiting time by enlarging donor criteria. Journal of Cardiac Surgery, 2021, 36, 4551-4557.	0.7	0
63	Is Bare-Metal Stenting a Worthwhile Adjunctive Technique in Acute Type A Dissection?. , 2014, , 297-308.		0
64	Lung transplantation and severe coronary artery disease: results from a single-centre experience. European Journal of Cardio-thoracic Surgery, 0, , .	1.4	0