

Fabio Ius

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,896
citations

331538

21
h-index

265120

42
g-index

64
all docs

64
docs citations

64
times ranked

1990
citing authors

#	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. <i>Lancet, The</i> , 2012, 380, 1851-1858.	6.3	193
2	Lung transplantation on cardiopulmonary support: Venoarterial extracorporeal membrane oxygenation outperformed cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1510-1516.	0.4	190
3	Lung Transplantation for Severe Pulmonary Hypertensionâ€™ Awake Extracorporeal Membrane Oxygenation for Postoperative Left Ventricular Remodelling. <i>Transplantation</i> , 2015, 99, 451-458.	0.5	126
4	Single-centre experience with the frozen elephant trunk technique in 251 patients over 15â€™yearsâ€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 858-866.	0.6	104
5	The elephant trunk is freezing: The Hannover experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1286-1293.	0.4	100
6	Total aortic arch replacement with the frozen elephant trunk technique: 10-year follow-up single-centre experienceâ€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 949-957.	0.6	90
7	Five-year experience with intraoperative extracorporeal membrane oxygenation in lung transplantation: Indications and midterm results. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 49-58.	0.3	88
8	Elephant trunk procedure 27 years after Borst: what remains and what is new?. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 1-11.	0.6	76
9	Total aortic arch replacement with frozen elephant trunk in acute type A aortic dissections: are we pushing the limits too far?â€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 361-366.	0.6	76
10	Veno-veno-arterial extracorporeal membrane oxygenation for respiratory failure with severe haemodynamic impairment: technique and early outcomes. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 761-767.	0.5	66
11	Early donor-specific antibodies in lung transplantation: Risk factors and impact on survival. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1255-1263.	0.3	63
12	Mid-term results of bilateral lung transplant with postoperatively extended intraoperative extracorporeal membrane oxygenation for severe pulmonary hypertensionâ€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 163-170.	0.6	48
13	Extracorporeal support, during and after lung transplantation: the history of an idea. <i>Journal of Thoracic Disease</i> , 2018, 10, 5131-5148.	0.6	42
14	Preemptive treatment with therapeutic plasma exchange and rituximab for early donor-specific antibodies after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 50-58.	0.3	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€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 334-340.	0.6	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?. <i>Perfusion (United Kingdom)</i> , 2019, 34, 453-459.	0.5	30
17	Comparison between biological and mechanical aortic valve prostheses in middle-aged patients matched through propensity score analysis: long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 129-136.	0.6	29
18	Limited Long-Term Durability of the Cryolife Oâ€™Brien Stentless Porcine Xenograft Valve. <i>Circulation</i> , 2007, 116, 1307-13.	1.6	28

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19	Long-term outcomes after intraoperative extracorporeal membrane oxygenation during lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 915-925.	0.3	28
20	Long-term results of the Mitroflow aortic pericardial bioprosthesis in over 800 patients: limited durability and mechanisms of dysfunction. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 264-271.	0.6	26
21	The potential of ex vivo lung perfusion on improving organ quality and ameliorating ischemia reperfusion injury. <i>American Journal of Transplantation</i> , 2021, 21, 3831-3839.	2.6	25
22	Preemptive treatment of early donor-specific antibodies with IgA- and IgM-enriched intravenous human immunoglobulins in lung transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 2295-2304.	2.6	24
23	Is Bentall Procedure Still the Gold Standard for Acute Aortic Dissection with Aortic Root Involvement?. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 116-123.	0.4	23
24	Effect of mode of intraoperative support on primary graft dysfunction after lung transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1351-1361.e4.	0.4	22
25	Effect of antifibrotics on short-term outcome after bilateral lung transplantation: a multicentre analysis. <i>European Respiratory Journal</i> , 2018, 51, 1800503.	3.1	21
26	Extracorporeal membrane oxygenation and surgical embolectomy for high-risk pulmonary embolism. <i>European Respiratory Journal</i> , 2019, 53, 1801773.	3.1	21
27	IgM-Enriched Human Intravenous Immunoglobulin-Based Treatment of Patients With Early Donor Specific Anti-HLA Antibodies After Lung Transplantation. <i>Transplantation</i> , 2016, 100, 2682-2692.	0.5	20
28	Extended criteria donor lungs do not impact recipient outcomes in pediatric transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 560-569.	0.3	19
29	Transluminal Stenting in Type A Acute Aortic Dissection: Does the Djumbodis System Have Any Impact on False Lumen Evolution?. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1450-1456.	0.7	18
30	Chronic Thromboembolic Pulmonary Hypertension Perioperative Monitoring Using Phase-Resolved Functional Lung (PREFUL) MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 610-619.	1.9	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. <i>Transplant International</i> , 2020, 33, 503-516.	0.8	15
32	Long-Term Results of Bilateral Lung Transplantation in Patients With End-Stage Pulmonary Lymphangioleiomyomatosis. <i>Progress in Transplantation</i> , 2019, 29, 115-121.	0.4	14
33	Clinical Results of Minimally Invasive Mitral Valve Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009, 4, 311-318.	0.4	13
34	Technique and Outcomes of Less Invasive Lung Retransplantation. <i>Transplantation</i> , 2018, 102, 530-537.	0.5	13
35	Transplantation of donor lungs with pulmonary embolism - a retrospective study. <i>Transplant International</i> , 2019, 32, 658-667.	0.8	12
36	Indications and outcome after lung transplantation in children under 12 years of age: A 16-year single center experience. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 226-236.	0.3	12

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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. <i>European Respiratory Journal</i> , 2022, 60, 2102977.	3.1	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. <i>BMC Nephrology</i> , 2021, 22, 258.	0.8	10
39	Full recovery of right ventricular systolic function in children undergoing bilateral lung transplantation for severe PAH. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 187-198.	0.3	10
40	CryoLife O'Brien aortic stentless prosthesis reoperations: clinical results and morphologic findings. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 729-736.	0.6	9
41	The liver-first approach for combined lung and liver transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 1122-1127.	0.6	9
42	Prognostic Value of the Nutritional Risk Index in Candidates for Continuous Flow Left Ventricular Assist Device Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 608-615.	0.4	8
43	Transplant arteriosclerosis in humanized mice reflects chronic lung allograft dysfunction and is controlled by regulatory T cells. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2528-2537.	0.4	8
44	Impact of unilateral diaphragm elevation on postoperative outcomes in bilateral lung transplantation – a retrospective single-center study. <i>Transplant International</i> , 2021, 34, 474-487.	0.8	8
45	Ex-Vivo Preservation with the Organ Care System in High Risk Heart Transplantation. <i>Life</i> , 2022, 12, 247.	1.1	8
46	Intraoperative Extracorporeal Circulatory Support in Lung Transplantation for Pulmonary Fibrosis. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1316-1324.	0.7	7
47	Heart transplantation across preformed donor-specific antibody barriers using a perioperative desensitization protocol. <i>American Journal of Transplantation</i> , 2022, 22, 2064-2076.	2.6	7
48	Six-year experience with treatment of early donor-specific anti-HLA antibodies in pediatric lung transplantation using a human immunoglobulin-based protocol. <i>Pediatric Pulmonology</i> , 2020, 55, 754-764.	1.0	5
49	Kidney injury after lung transplantation: Long-term mortality predicted by post-operative day-7 serum creatinine and few clinical factors. <i>PLoS ONE</i> , 2022, 17, e0265002.	1.1	5
50	Repeated human leukocyte antigen mismatches in lung re-transplantation. <i>Transplant Immunology</i> , 2017, 40, 1-7.	0.6	4
51	Study design and rationale of the pAtients pResenTing with cOngenital heaRt diseAse Register (ARTORIA). <i>ESC Heart Failure</i> , 2021, 8, 5542-5550.	1.4	4
52	Î±1-Antitrypsin attenuates acute rejection of orthotopic murine lung allografts. <i>Respiratory Research</i> , 2021, 22, 295.	1.4	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. <i>Frontiers in Immunology</i> , 2021, 12, 778885.	2.2	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. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1676-1684.	0.6	3

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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.	0.4	3
56	ECLS supported transport of ICU patients: does out-of -house implantation impact survival?. Journal of Cardiothoracic Surgery, 2021, 16, 158.	0.4	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.	0.6	2
58	Identification of distinct secretory patterns and their regulatory networks of ischemia versus reperfusion phases in clinical heart transplantation. Cytokine, 2022, 149, 155744.	1.4	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.	0.6	0
61	Cardiac Transplantation Across Preformed HLA-antibody Barriers. Transplantation, 2019, 103, 1304-1305.	0.5	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.	0.3	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, , .	0.6	0