

Luca Botta

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,111
citations

535685

17
h-index

488211

31
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97
all docs

97
docs citations

97
times ranked

1811
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of prior sternotomy on survival and allograft function after heart transplantation: A single center matched analysis. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.3	1
2	Impact of Predicted Heart Massâ€œBased Donor-Recipient Size Matching on Transplant Outcomes. <i>Transplantation Proceedings</i> , 2022, 54, 774-781.	0.3	2
3	Therapeutic alternatives in chronic thromboembolic pulmonary hypertension: from pulmonary endarterectomy to balloon pulmonary angioplasty to medical therapy. State of the art from a multidisciplinary team. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 120-127.	0.6	3
4	A rescue transcatheter solution for early sutureless basal ring infolding. <i>Journal of Cardiac Surgery</i> , 2022, 37, 697-699.	0.3	0
5	Cardiac Surgery Model During COVID-19 Pandemic: Now Itâ€™s Time to Ramp Up. <i>Annals of Thoracic Surgery</i> , 2021, 111, 737-738.	0.7	1
6	Delayed-Onset Postoperative Paraplegia in Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 111, e283-e285.	0.7	0
7	An unusual case of Thoraflex displacement after blunt thoracic trauma during skiing. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 274-275.	0.6	0
8	Commentary: Aortic balloon occlusion of the frozen elephant trunk in acute type A aortic dissection: From â€œmaking virtue of necessityâ€œ to â€œuncertain virtuosismâ€œ. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 34-35.	0.4	0
9	Recurrent Tachyarrhythmia Due to Giant Hiatal Hernia. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e010809.	1.3	0
10	Durable Continuous-Flow Mechanical Circulatory Support: State of the Art. <i>Hearts</i> , 2021, 2, 127-138.	0.4	1
11	Visceral malperfusion after Frozen Elephant Trunk in chronic aortic dissection: post-operative predictors and outcomes. <i>International Journal of Cardiology</i> , 2021, 335, 26-31.	0.8	7
12	How I would treat my own temporary left ventricular failure with mechanical circulatory support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	0.6	1
13	Commentary: Is it possible to predict the evolution of false lumen in type B aortic dissections treated by thoracic endovascular aortic repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 369-370.	0.4	0
14	Cardiovascular Events Recurrence and Coronary Artery Disease in HIV Patients: The Price We Have to Pay for the Chronicization of the Disease. <i>Canadian Journal of Cardiology</i> , 2020, 36, 127-134.	0.8	14
15	Commentary: Achieving geometrical symmetry in bicuspid aortic valve repair: Expert hands make the difference. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e37-e38.	0.4	0
16	AVR in patients with anomalous course of the circumflex artery without prosthetic downsizing. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3125-3127.	0.3	5
17	Images in cardiovascular medicine voluminous left main stem to pulmonary artery fistula: A conservative approach. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1098-1099.	0.3	0
18	Transcriptional evaluation of relaxin and endothelin-1 axis in heart failure patients: First evidence of its involvement during left ventricular assist device support. <i>International Journal of Cardiology</i> , 2020, 306, 109-115.	0.8	4

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19	Frozen Elephant Trunk – the Bologna experience. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 220-222.	0.6	7
20	Current status in decision making to treat acute type A dissection: limited versus extended repair. The Bologna approach. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 272-277.	0.3	2
21	The effect of the coronavirus disease 2019 lockdown on type A acute aortic dissection: Insights from Bologna. <i>JTCVS Techniques</i> , 2020, 4, 50-54.	0.2	5
22	Portico Sheathless Transcatheter Aortic Valve Implantation via Distal Axillary Artery. <i>Annals of Thoracic Surgery</i> , 2017, 103, e175-e177.	0.7	3
23	Clinical benefits, echocardiographic and MRI assessment after pulmonary sequestration treatment. <i>International Journal of Cardiology</i> , 2017, 240, 165-171.	0.8	6
24	Mitral periprosthetic leakage: contemporary results of surgical correction at a single centre. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 185-190.	0.5	5
25	HeartWare-HVAD for end-stage heart failure: a review of clinical experiences with 50 patients. <i>Expert Review of Medical Devices</i> , 2017, 14, 423-437.	1.4	2
26	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. <i>The EndoSCORE. International Journal of Cardiology</i> , 2017, 241, 97-102.	0.8	45
27	Mitral valve endocarditis due to <i>Abiotrophia defectiva</i> in a 14th week pregnant woman. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 112-114.	0.5	13
28	A new access for transcatheter aortic valve implantation: Distal axillary artery. <i>International Journal of Cardiology</i> , 2016, 223, 810-812.	0.8	1
29	Evolut R Implantation to Treat Severe Pure Aortic Regurgitation in a Patient With Mitral Bioprosthesis. <i>Annals of Thoracic Surgery</i> , 2016, 102, e521-e524.	0.7	4
30	Direct Transaortic TEVAR: An Alternative Option for Selected Patients With Unsuitable Peripheral Access. <i>Annals of Thoracic Surgery</i> , 2016, 102, e117-e119.	0.7	11
31	Direct Flow Implantation in a Patient With Mechanical Mitral Prostheses. <i>Annals of Thoracic Surgery</i> , 2016, 101, 753-756.	0.7	0
32	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016, 101, 919-926.	0.7	132
33	Myocardial Expression Analysis of Osteopontin and Its Splice Variants in Patients Affected by End-Stage Idiopathic or Ischemic Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2016, 11, e0160110.	1.1	13
34	Direct Flow valve-in-valve implantation in a degenerated mitral bioprosthesis. <i>EuroIntervention</i> , 2016, 11, 1549-1553.	1.4	3
35	Late echocardiographic study of aortic valve and aortic root after surgery for type a acute aortic dissection. <i>Journal of Cardiovascular Echography</i> , 2016, 26, 78.	0.1	1
36	Treatment solution by Bottalini et al.: Figure 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 869-870.	0.5	0

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37	Differential Regulation of MicroRNAs in End-Stage Failing Hearts Is Associated with Left Ventricular Assist Device Unloading. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	38
38	Alternative transarterial access for CoreValve transcatheter aortic bioprosthesis implantation. <i>Expert Review of Medical Devices</i> , 2015, 12, 279-286.	1.4	4
39	Pseudoaneurysm of the aortic isthmus involving a right aberrant subclavian artery long after multiple coarctation repairs: Figure 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 868-869.	0.5	1
40	Right anterior mini-thoracotomy direct aortic self-expanding trans-catheter aortic valve implantation: A single center experience. <i>International Journal of Cardiology</i> , 2015, 181, 437-442.	0.8	14
41	Left Thoracotomy and Descending Aortic Anastomosis for HeartWare Implantation After Previous Coronary Artery Bypass Graft and Left Ventriculotomy. <i>Artificial Organs</i> , 2015, 39, 288-289.	1.0	1
42	Relationship between Pre-Implant Interleukin-6 Levels, Inflammatory Response, and Early Outcome in Patients Supported by Left Ventricular Assist Device: A Prospective Study. <i>PLoS ONE</i> , 2014, 9, e90802.	1.1	27
43	Relationship between Early Inflammatory Response and Clinical Evolution of the Severe Multiorgan Failure in Mechanical Circulatory Support-Treated Patients. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	1.4	6
44	Direct aortic transcatheter valve implantation in a porcelain aorta. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 968-971.	0.2	1
45	First case of trans-axillary direct flow implantation. <i>International Journal of Cardiology</i> , 2014, 177, e176-e178.	0.8	0
46	Failed valve-in-valve transcatheter mitral valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, e127-e127.	0.6	8
47	Coronary and atrial compression by a giant cardiac hemangioma. <i>Cardiovascular Pathology</i> , 2014, 23, 366-368.	0.7	4
48	Redo mitral valve replacement through a right mini-thoracotomy with an unclamped aorta. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2014, 2014, mmu013-mmu013.	0.5	0
49	Emergency ECMO support for acute LVAD failure. <i>International Journal of Cardiology</i> , 2013, 167, e41-e42.	0.8	0
50	Direct-aortic "evolutive" self-expanding aortic bioprosthesis implantation. <i>International Journal of Cardiology</i> , 2013, 167, e172-e174.	0.8	0
51	High peripheral levels of h-FABP are associated with poor prognosis in end-stage heart failure patients with mechanical circulatory support. <i>Biomarkers in Medicine</i> , 2013, 7, 481-492.	0.6	7
52	Giant true aneurysm of the right coronary artery button long after aortic root replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, e139-e140.	0.6	4
53	Self-expandable transcatheter aortic valve implantation for aortic stenosis after mitral valve surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 90-95.	0.5	20
54	Early giant pseudo-aneurysm originating from the right coronary ostium. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, e102-e103.	0.6	0

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55	Direct aortic transcatheter valve implantation via mini-thoracotomy using the Medtronic CoreValve. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2013, 2013, mmt015-mmt015.	0.5	5
56	Heart transplantation. Journal of Cardiovascular Medicine, 2013, 14, 637-647.	0.6	16
57	Minimally invasive approach for redo mitral valve surgery. Journal of Thoracic Disease, 2013, 5 Suppl 6, S686-93.	0.6	14
58	Does the cardioplegic solution have an effect on early outcomes following heart transplantation?. European Journal of Cardio-thoracic Surgery, 2012, 41, e48-e53.	0.6	23
59	Direct Aortic Access for Transcatheter Self-Expanding Aortic Bioprosthetic Valves Implantation. Annals of Thoracic Surgery, 2012, 94, 497-503.	0.7	82
60	The Role of the Minimally Invasive Beating Heart Technique in Reoperative Valve Surgery. Journal of Cardiac Surgery, 2012, 27, 24-28.	0.3	22
61	Direct Transaortic CoreValve Implantation Through Right Minithoracotomy in Patients With Patent Coronary Grafts. Annals of Thoracic Surgery, 2012, 93, 1297-1299.	0.7	13
62	Direct Transatrial Transcatheter SAPIEN Valve Implantation Through Right Minithoracotomy in a Degenerated Mitral Bioprosthetic Valve. Annals of Thoracic Surgery, 2012, 93, 1708-1710.	0.7	23
63	Cardiac transplantation with a donor heart rescued from deep hypothermia. Journal of Heart and Lung Transplantation, 2011, 30, 1203-1204.	0.3	2
64	Orthotopic heart transplantation with donors greater than or equal to 60 years of age: a single-center experience. European Journal of Cardio-thoracic Surgery, 2011, 40, e55-e61.	0.6	28
65	Alternative approaches for trans-catheter self-expanding aortic bioprosthetic valves implantation: single-center experience. European Journal of Cardio-thoracic Surgery, 2011, 39, e151-e158.	0.6	43
66	Ascending aorta impending rupture: successful surgical management in a patient with type IV Ehlers-Danlos syndrome. Journal of Cardiovascular Medicine, 2010, 11, 610-612.	0.6	6
67	Off-pump coronary revascularization in chronic dialysis-dependent patients: early outcomes at a single institution. Journal of Cardiovascular Medicine, 2010, 11, 481-485.	0.6	10
68	The trans-subclavian retrograde approach for transcatheter aortic valve replacement: Single-center experience. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 911-915.e2.	0.4	62
69	Beating Heart Mitral Valve Surgery: Innovation or Back to the Past?. Journal of Cardiac Surgery, 2010, 25, 318-318.	0.3	4
70	Cavernous Hemangioma Replacing the Septal Leaflet of the Tricuspid Valve. Journal of Cardiac Surgery, 2010, 25, 524-527.	0.3	4
71	Unusual insertion of a mitral chord causing severe valve regurgitation. European Journal of Cardio-thoracic Surgery, 2010, 38, 387-387.	0.6	10
72	eComment: Aortic valve replacement in patients with patent coronary grafts: how to do it?. Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 97-97.	0.5	0

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73	Role of endovascular repair in the management of late pseudo-aneurysms following open surgery for aortic coarctation. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 670-674.	0.6	36
74	The E-vita prosthesis for challenging operations on the thoracic aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 1084-1084.	0.6	2
75	Stent graft repair of descending aortic dissection in patients with Marfan syndrome: An effective alternative to open reoperation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1108-1114.	0.4	51
76	Prosthetic valve endocarditis due to Brucella: successful outcome with a combined strategy. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 257-258.	0.6	9
77	Does preoperative degree of aortic insufficiency influence early and midterm results of sparing surgery?. <i>Acta Cardiologica</i> , 2009, 64, 171-176.	0.3	4
78	Endovascular treatment for acute traumatic transection of the descending aorta: Focus on operative timing and left subclavian artery management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 1558-1563.	0.4	34
79	Successful Mitral Valve Replacement in a Patient with a Severe Form of β^2 -Thalassaemia. <i>Heart Lung and Circulation</i> , 2008, 17, 77-79.	0.2	5
80	Endovascular Repair for Penetrating Atherosclerotic Ulcers of the Descending Thoracic Aorta: Early and Mid-Term Results. <i>Annals of Thoracic Surgery</i> , 2008, 85, 987-992.	0.7	67
81	Bio-Valsalva TM prosthesis: 'new' conduit for 'old' patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 7, 1062-1066.	0.5	11
82	Streptococcal infection of the aortic arch: aggressive evolution managed by homograft replacement. <i>Acta Cardiologica</i> , 2008, 63, 85-86.	0.3	0
83	Intraoperative endobronchial tube displacement requiring unplanned extracorporeal circulation support. <i>Journal of Extra-Corporeal Technology</i> , 2008, 40, 135-7.	0.2	0
84	Combined heart and liver transplantation for familial amyloidotic neuropathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 180-182.	0.6	49
85	Papillary fibroelastoma of the aortic valve: incidental finding with intraoperative transesophageal echocardiography. <i>Cardiovascular Pathology</i> , 2007, 16, 59-60.	0.7	5
86	Postmortem examination of the CorCap device: macroscopic and microscopic findings. <i>Cardiovascular Pathology</i> , 2007, 16, 61-62.	0.7	2
87	Intrapericardial lipoma: successful resection of a giant tumor without cardiopulmonary bypass. <i>Cardiovascular Pathology</i> , 2007, 16, 122-124.	0.7	8
88	Mitral valve myxoma involving both leaflets. <i>Cardiovascular Pathology</i> , 2007, 16, 189-190.	0.7	7
89	Anomalous Origin of the Circumflex Artery from the Right Sinus of Valsalva: Intra-operative View. <i>Heart Lung and Circulation</i> , 2007, 16, 310.	0.2	0
90	DYNAMIC COMPRESSION OF THE LEFT CORONARY ARTERY LATE AFTER A BENTALL OPERATION: A RARE CAUSE OF UNSTABLE ANGINA.. <i>Heart Lung and Circulation</i> , 2007, 16, 452-453.	0.2	1

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91	Diffuse aneurysm of the thoracic aorta involving a right aberrant subclavian artery: A three-stage approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 800-801.	0.4	4
92	INTRAMYOCARDIAL HYDATIC CYST IN A YOUNG WOMAN: SUCCESSFULL EXCISION WITHOUT CARDIOPULMONARY BY-PASS. <i>Heart Lung and Circulation</i> , 2006, 15, 266.	0.2	0
93	Surgery for atrial fibrillation with radiofrequency ablation: four years experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 6, 71-76.	0.5	17
94	Giant atherosclerotic aneurysm of left internal mammary artery. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 557-558.	0.6	3