

Luca Salvatore De Santo

List of Publications by Year in descending order

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72
papers

2,554
citations

331259

21
h-index

189595

50
g-index

73
all docs

73
docs citations

73
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive positive-pressure ventilation for extubation failure after cardiac surgery: Pilot safety evaluation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 342-346.	0.4	611
2	Dose-dependent fetal complications of warfarin in pregnant women with mechanical heart valves. <i>Journal of the American College of Cardiology</i> , 1999, 33, 1637-1641.	1.2	437
3	Risk of warfarin during pregnancy with mechanical valve prostheses. <i>Obstetrics and Gynecology</i> , 2002, 99, 35-40.	1.2	163
4	Spatiotemporal patterns of smooth muscle cell changes in ascending aortic dilatation with bicuspid and tricuspid aortic valve stenosis: Focus on cell-matrix signaling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 8-18.e2.	0.4	161
5	Different patterns of extracellular matrix protein expression in the convexity and the concavity of the dilated aorta with bicuspid aortic valve: Preliminary results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 504.e1-504.e9.	0.4	125
6	Biomechanical implications of the congenital bicuspid aortic valve: A finite element study of aortic root function from in vivo data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 890-896.e2.	0.4	109
7	The Need for a Specific Risk Prediction System in Native Valve Infective Endocarditis Surgery. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	0.8	70
8	Tissue Versus Mechanical Prostheses: Quality of Life in Octogenarians. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1290-1295.	0.7	69
9	Prosthesis-Patient Mismatch in the Elderly: Survival, Ventricular Mass Regression, and Quality of Life. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1791-1797.	0.7	60
10	Mechanical Aortic Valve Replacement in Young Women Planning on Pregnancy. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1110-1115.	1.2	58
11	Early cell changes and TGF β 2 pathway alterations in the aortopathy associated with bicuspid aortic valve stenosis. <i>Clinical Science</i> , 2013, 124, 97-108.	1.8	53
12	Mitral mechanical replacement in young rheumatic women: Analysis of long-term survival, valve-related complications, and pregnancy outcomes over a 3707-patient-year follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 13-19.	0.4	47
13	Echocardiographic anatomy of ascending aorta dilatation: Correlations with aortic valve morphology and function. <i>International Journal of Cardiology</i> , 2006, 113, 320-326.	0.8	40
14	Microbiologically documented nosocomial infections after cardiac surgery: an 18-month prospective tertiary care centre report. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 666-672.	0.6	31
15	Aortic Arch Surgery: Thoracoabdominal Perfusion During Antegrade Cerebral Perfusion May Reduce Postoperative Morbidity. <i>Annals of Thoracic Surgery</i> , 2006, 81, 1358-1364.	0.7	30
16	Treatment of recurrent staphylococcal mediastinitis: still a controversial issue. <i>Annals of Thoracic Surgery</i> , 2003, 75, 538-542.	0.7	25
17	Ascending aorta dilatation in aortic valve disease: morphological analysis of medial changes. <i>Heart and Vessels</i> , 2006, 21, 213-220.	0.5	25
18	Pulmonary artery hypertension in heart transplant recipients: how much is too much?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 864-870.	0.6	24

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19	Early graft failure after heart transplant: risk factors and implications for improved donor-recipient matching. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 57-62.	0.5	24
20	Leukoreduction program for red blood cell transfusions in coronary surgery: Association with reduced acute kidney injury and in-hospital mortality. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 188-195.	0.4	23
21	Implications of obesity in cardiac surgery: pattern of referral, pathophysiology, complications, prognosis. <i>Journal of Thoracic Disease</i> , 2018, 10, 4532-4539.	0.6	23
22	Surgical repair of acute type a aortic dissection: continuous pulmonary perfusion during retrograde cerebral perfusion prevents lung injury in a pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 826-831.	0.4	20
23	Berengario da Carpi. <i>American Journal of Nephrology</i> , 1999, 19, 199-212.	1.4	19
24	Left ventricular mass regression after aortic valve replacement with 17-mm St Jude Medical mechanical prostheses in isolated aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 512-517.	0.4	19
25	Treatment of extensive ischemic cardiomyopathy: quality of life following two different surgical strategies. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 481-487.	0.6	19
26	Role of dietary intervention and nutritional follow-up in heart transplant recipients. <i>Clinical Transplantation</i> , 2009, 23, 101-107.	0.8	18
27	Quality of Life After Implantation of Bileaflet Prostheses in Elderly Patients: An Anticoagulation Work Group Experience. <i>Annals of Thoracic Surgery</i> , 2007, 84, 459-465.	0.7	17
28	Implications of acute kidney injury after heart transplantation: what a surgeon should know. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 1355-61; discussion 1361.	0.6	15
29	Blood transfusion after on-pump coronary artery bypass grafting: focus on modifiable risk factors. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 359-366.	0.6	15
30	Age and blood transfusion: relationship and prognostic implications in cardiac surgery. <i>Journal of Thoracic Disease</i> , 2017, 9, 3719-3727.	0.6	15
31	Low-dose anticoagulation after isolated mechanical aortic valve replacement with Liva Nova Bicarbon prosthesis: A post hoc analysis of LOWERING-IT Trial. <i>Scientific Reports</i> , 2018, 8, 8405.	1.6	14
32	Asymmetric medial degeneration of the intrapericardial aorta in aortic valve disease. <i>International Journal of Cardiology</i> , 2001, 81, 37-41.	0.8	13
33	The heart in uremia: Role of hypertension, hypotension, and sleep apnea. <i>American Journal of Kidney Diseases</i> , 2001, 38, S38-S46.	2.1	13
34	Improvement in accuracy of diagnosis of carotid artery stenosis with duplex ultrasound scanning with combined use of linear array 7.5 MHz and convex array 3.5 MHz probes: validation versus 489 arteriographic procedures1 1Competition of interest: none.Published online Mar 6, 2003.. <i>Journal of Vascular Surgery</i> , 2003, 37, 1240-1247.	0.6	13
35	High-risk heart grafts: effective preservation with Celsior solution. <i>Heart and Vessels</i> , 2006, 21, 89-94.	0.5	13
36	Perioperative Myocardial Injury after Adult Heart Transplant: Determinants and Prognostic Value. <i>PLoS ONE</i> , 2015, 10, e0120813.	1.1	11

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37	Acute hemodynamic and functional effects of surgical ventricular restoration and heart transplantation in patients with ischemic dilated cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 1054-1060.	0.4	9
38	Pattern of resolution of pulmonary hypertension, long-term allograft right ventricular function, and exercise capacity in high-risk heart transplant recipients listed under oral sildenafil. <i>Clinical Transplantation</i> , 2014, 28, 837-843.	0.8	9
39	RIFLE criteria for acute kidney injury in valvular surgery. <i>Journal of Heart Valve Disease</i> , 2010, 19, 139-47; discussion 148.	0.5	9
40	The priority of Antonino D'Antona in describing rhabdomyolysis with acute kidney injury, following the Messina earthquake (December 28, 1908). Commentary. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 1-3.	0.2	8
41	Determinants and prognostic value of ischemic necrosis in early biopsies following heart transplant. <i>Heart and Vessels</i> , 2000, 15, 167-171.	0.5	7
42	Postinfarction ventricular septal defect in a patient without coronary lesions. <i>Annals of Thoracic Surgery</i> , 2003, 75, 1315-1317.	0.7	7
43	Anasarca caused by cryptococcus neoformans after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 478-483.	0.3	7
44	Marfan syndrome as a predisposing factor for traumatic aortic insufficiency. <i>Annals of Thoracic Surgery</i> , 2004, 77, 2192-2194.	0.7	6
45	Creatinine Clearance and Hemoglobin Concentration Before and After Heart Transplantation. <i>Seminars in Nephrology</i> , 2005, 25, 413-418.	0.6	5
46	Achilles Tendon for Sternal Synthesis in the Treatment of Mediastinitis. <i>Annals of Thoracic Surgery</i> , 2005, 79, 359-360.	0.7	5
47	Missing link between aortic wall pathology and aortic diameter: methodological bias or worrisome finding?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 195-196.	0.6	5
48	Temporary Dialysis Treatments for Heart Failure in Chronic Kidney Disease. <i>Seminars in Nephrology</i> , 2005, 25, 408-412.	0.6	4
49	Aortic Erosion During Negative Pressure Therapy in a Pediatric Heart Transplant Recipient. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1879-1880.	0.7	4
50	Hemodialytic treatment of cardiac failure. <i>Seminars in Nephrology</i> , 2001, 21, 278-281.	0.6	4
51	Adaptive support ventilation weaning protocols in cardiac surgical patients: Complex speculations with little practical impact. <i>Journal of Critical Care</i> , 2017, 37, 250.	1.0	3
52	Maximum Time-to-Rescue After the 1908 Messina-Reggio Calabria Earthquake was 20 Days: Hints for Disaster Planning?. <i>Prehospital and Disaster Medicine</i> , 2017, 32, 249-252.	0.7	3
53	Bioelectrical impedance analysis in heart transplantation: Early and late changes. <i>Seminars in Nephrology</i> , 2001, 21, 282-285.	0.6	3
54	Environmental Pollution as a Cause of Papillary Fibroelastoma: Hints for a New Etiological Hypothesis?. <i>Heart Surgery Forum</i> , 2011, 14, 269.	0.2	3

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55	Acid-Base State in Patients after Cardiac Transplantation. American Journal of Nephrology, 2002, 22, 332-337.	1.4	2
56	How to delineate obstructive sleep apnea and continuous positive airway pressure link in postoperative atrial fibrillation conundrum?. Journal of Critical Care, 2016, 31, 276.	1.0	2
57	The Murder of Nicholas Green: Organ Donation 20 Years Later. American Journal of Kidney Diseases, 2014, 64, A17-A19.	2.1	1
58	Off-pump versus on-pump coronary artery bypass grafting: "there are no facts, only interpretations"™. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw391.	0.6	1
59	Alveolar recruitment manoeuvres after cardiac surgery. European Journal of Anaesthesiology, 2018, 35, 61-62.	0.7	1
60	Acute aortic dissection: The conundrum of severity of disease, extent of surgery and end-organ function. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2275-2276.	0.4	1
61	Ventilator Weaning: How Far from the Final Quantum Leap?. Lung, 2018, 196, 501-501.	1.4	1
62	Commentary: Open surgery for descending thoracic aortic disease: "Pride and prejudice". Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2175-2176.	0.4	1
63	Impact of Sleep-Disordered Breathing on Postoperative Outcomes: Another Brick in the Wall. Journal of Clinical Sleep Medicine, 2016, 12, 1571-1571.	1.4	1
64	The Symbolism of Salt in Paintings. American Journal of Nephrology, 1997, 17, 318-339.	1.4	0
65	Reply to Petricevic et al.. European Journal of Cardio-thoracic Surgery, 2013, 44, 776-776.	0.6	0
66	Continuous Positive Airway Pressure in the Cardiac Surgery Setting: Always and Everywhere? First, Start With the Basics. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, e46.	0.6	0
67	Hybrid aortic arch repair: Facts and hints beyond the statistical truth. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 107.	0.4	0
68	The effects of adaptive servo-ventilation in the management of acute cardiogenic pulmonary edema: Definitely more than a blurb. Journal of Cardiology, 2017, 69, 797-798.	0.8	0
69	Radical and Harmless Shave Resection of Atypical Papillary Fibroelastomas of the Cardiac Valves. Heart Surgery Forum, 2011, 14, 242.	0.2	0
70	Water, from Gilgamesh Epic to Nobel Laureate Richard Feynman: a look into polywater and the memory of water. Journal of Nephrology, 2009, 22 Suppl 14, 86-91.	0.9	0
71	Implementing non-invasive positive pressure ventilation approach to respiratory failure after cardiac surgery: devil is in the detail. Chinese Medical Journal, 2014, 127, 2550.	0.9	0
72	Leon Ambard (1876-1962): his priority in using urea as a tool for assessment of kidney function in healthy subjects and in patients undergoing renal surgery. Giornale Italiano Di Nefrologia: Organo Ufficiale Della Società Italiana Di Nefrologia, 2018, 35, 23-28.	0.3	0