

Luca Salvatore De Santo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

2,138
citations

19
h-index

45
g-index

73
ext. papers

2,369
ext. citations

2.8
avg, IF

3.99
L-index

#	Paper	IF	Citations
71	Noninvasive positive-pressure ventilation for extubation failure after cardiac surgery: Pilot safety evaluation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 342-6	1.5	605
70	Dose-dependent fetal complications of warfarin in pregnant women with mechanical heart valves. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1637-41	15.1	343
69	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, 18.e1-2	1.5	134
68	Risk of warfarin during pregnancy with mechanical valve prostheses. <i>Obstetrics and Gynecology</i> , 2002 , 99, 35-40	4.9	125
67	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, 504-11	1.5	99
66	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, 890-6, 896.e1-2	1.5	92
65	Tissue versus mechanical prostheses: quality of life in octogenarians. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1290-5	2.7	55
64	Prosthesis-patient mismatch in the elderly: survival, ventricular mass regression, and quality of life. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1791-7	2.7	48
63	Mechanical aortic valve replacement in young women planning on pregnancy: maternal and fetal outcomes under low oral anticoagulation, a pilot observational study on a comprehensive pre-operative counseling protocol. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1110-5	15.1	45
62	Early cell changes and TGFβ pathway alterations in the aortopathy associated with bicuspid aortic valve stenosis. <i>Clinical Science</i> , 2013 , 124, 97-108	6.5	44
61	The need for a specific risk prediction system in native valve infective endocarditis surgery. <i>Scientific World Journal, The</i> , 2012 , 2012, 307571	2.2	41
60	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, 13-9	1.5	38
59	Echocardiographic anatomy of ascending aorta dilatation: correlations with aortic valve morphology and function. <i>International Journal of Cardiology</i> , 2006 , 113, 320-6	3.2	31
58	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, 666-72	3	28
57	Aortic arch surgery: thoracoabdominal perfusion during antegrade cerebral perfusion may reduce postoperative morbidity. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 1358-64	2.7	27
56	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, 188-95	1.5	21
55	Treatment of recurrent staphylococcal mediastinitis: still a controversial issue. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 538-42	2.7	21

54	Pulmonary artery hypertension in heart transplant recipients: how much is too much?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 864-9; discussion 869-70	3	20
53	Ascending aorta dilatation in aortic valve disease: morphological analysis of medial changes. <i>Heart and Vessels</i> , 2006 , 21, 213-20	2.1	20
52	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, 512-7	1.5	19
51	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, 826-31	1.5	18
50	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	1.8	17
49	Berengario da Carpi. <i>American Journal of Nephrology</i> , 1999 , 19, 199-212	4.6	16
48	Blood transfusion after on-pump coronary artery bypass grafting: focus on modifiable risk factors. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 359-66	3	15
47	Implications of obesity in cardiac surgery: pattern of referral, physiopathology, complications, prognosis. <i>Journal of Thoracic Disease</i> , 2018 , 10, 4532-4539	2.6	15
46	Role of dietary intervention and nutritional follow-up in heart transplant recipients. <i>Clinical Transplantation</i> , 2009 , 23, 101-7	3.8	13
45	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	3	13
44	Treatment of extensive ischemic cardiomyopathy: quality of life following two different surgical strategies. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 481-7; discussion 487	3	12
43	High-risk heart grafts: effective preservation with Celsior solution. <i>Heart and Vessels</i> , 2006 , 21, 89-94	2.1	11
42	Quality of life after implantation of bileaflet prostheses in elderly patients: an anticoagulation work group experience. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 459-65	2.7	11
41	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 procedures. <i>Journal of Vascular Surgery</i> , 2003 , 37, 1240-7	3.5	10
40	The heart in uremia: role of hypertension, hypotension, and sleep apnea. <i>American Journal of Kidney Diseases</i> , 2001 , 38, S38-46	7.4	10
39	Asymmetric medial degeneration of the intrapericardial aorta in aortic valve disease. <i>International Journal of Cardiology</i> , 2001 , 81, 37-41	3.2	10
38	Perioperative myocardial injury after adult heart transplant: determinants and prognostic value. <i>PLoS ONE</i> , 2015 , 10, e0120813	3.7	9
37	RIFLE criteria for acute kidney injury in valvular surgery. <i>Journal of Heart Valve Disease</i> , 2010 , 19, 139-47; discussion 148		8

36	Age and blood transfusion: relationship and prognostic implications in cardiac surgery. <i>Journal of Thoracic Disease</i> , 2017 , 9, 3719-3727	2.6	7
35	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, 837-43	3.8	7
34	Anasarca caused by <i>Cryptococcus neoformans</i> after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2003 , 22, 478-83	5.8	7
33	Determinants and prognostic value of ischemic necrosis in early biopsies following heart transplant. <i>Heart and Vessels</i> , 2000 , 15, 167-71	2.1	7
32	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	4.9	6
31	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, 1054-60	1.5	6
30	Postinfarction ventricular septal defect in a patient without coronary lesions. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1315-7	2.7	6
29	Missing link between aortic wall pathology and aortic diameter: methodological bias or worrisome finding?. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 195-6; author reply 196	3	5
28	Creatinine clearance and hemoglobin concentration before and after heart transplantation. <i>Seminars in Nephrology</i> , 2005 , 25, 413-8	4.8	5
27	Achilles tendon for sternal synthesis in the treatment of mediastinitis. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 359-60	2.7	5
26	Marfan syndrome as a predisposing factor for traumatic aortic insufficiency. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 2192-4	2.7	5
25	Temporary dialysis treatments for heart failure in chronic kidney disease. <i>Seminars in Nephrology</i> , 2005 , 25, 408-12	4.8	4
24	Hemodialytic treatment of cardiac failure. <i>Seminars in Nephrology</i> , 2001 , 21, 278-81	4.8	4
23	Adaptive support ventilation weaning protocols in cardiac surgical patients: Complex speculations with little practical impact. <i>Journal of Critical Care</i> , 2017 , 37, 250	4	2
22	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	0.8	2
21	How to delineate obstructive sleep apnea and continuous positive airway pressure link in postoperative atrial fibrillation conundrum?. <i>Journal of Critical Care</i> , 2016 , 31, 276	4	2
20	Aortic erosion during negative pressure therapy in a pediatric heart transplant recipient. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1879-80	2.7	2
19	Acid-base state in patients after cardiac transplantation. <i>American Journal of Nephrology</i> , 2002 , 22, 332-4.6	2	2

18	Environmental pollution as a cause of papillary fibroelastoma: hints for a new etiological hypothesis?. <i>Heart Surgery Forum</i> , 2011 , 14, E269-70	0.7	2
17	The priority of Antonino Di 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	1.6	2
16	Alveolar recruitment manoeuvres after cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 61-62	2.3	1
15	The murder of Nicholas Green: organ donation 20 years later. <i>American Journal of Kidney Diseases</i> , 2014 , 64, A17-9	7.4	1
14	Bioelectrical impedance analysis in heart transplantation: early and late changes. <i>Seminars in Nephrology</i> , 2001 , 21, 282-5	4.8	1
13	Impact of Sleep-Disordered Breathing on Postoperative Outcomes: Another Brick in the Wall. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 1571	3.1	1
12	Off-pump versus on-pump coronary artery bypass grafting: There are no facts, only interpretations. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 1210	3	1
11	Ventilator Weaning: How Far from the Final Quantum Leap?. <i>Lung</i> , 2018 , 196, 501	2.9	0
10	Commentary: Open surgery for descending thoracic aortic disease: "Pride and prejudice". <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 2175-2176	1.5	0
9	Continuous Positive Airway Pressure in the Cardiac Surgery Setting: Always and Everywhere? First, Start With the Basics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, e46	2.1	
8	Noninvasive Mechanical Ventilation in Treatment of Acute Respiratory Failure After Cardiac Surgery: Key Topics and Clinical Implications 2016 , 191-196		
7	The effects of adaptive servo-ventilation in the management of acute cardiogenic pulmonary edema: Definitely more than a blurb. <i>Journal of Cardiology</i> , 2017 , 69, 797-798	3	
6	Reply to Petricevic et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 776	3	
5	The symbolism of salt in paintings. <i>American Journal of Nephrology</i> , 1997 , 17, 318-39	4.6	
4	Radical and harmless shave resection of atypical papillary fibroelastomas of the cardiac valves. <i>Heart Surgery Forum</i> , 2011 , 14, E242-4	0.7	
3	Water, from Gilgamesh Epic to Nobel Laureate Richard Feynman: a look into polywater and the memory of water. <i>Journal of Nephrology</i> , 2009 , 22 Suppl 14, 86-91	4.8	
2	Implementing non-invasive positive pressure ventilation approach to respiratory failure after cardiac surgery: devil is in the detail. <i>Chinese Medical Journal</i> , 2014 , 127, 2550	2.9	
1	Lön 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. <i>Giornale Italiano Di Nefrologia: Organo Ufficiale Della Societa' Italiana Di Nefrologia</i> , 2018 , 35, 23-28	2.6	

