

# Luigi Di Tommaso

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,380  
citations

430843

18  
h-index

361001

35  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aortic Valve Replacement. Journal of the American College of Cardiology, 2009, 54, 1862-1868.	2.8	250
2	Systematic Strategy of Prophylactic Coronary Angiography Improves Long-Term Outcome After Major Vascular Surgery in Medium- to High-Risk Patients. Journal of the American College of Cardiology, 2009, 54, 989-996.	2.8	140
3	Aspirin plus clopidogrel for optimal platelet inhibition following off-pump coronary artery bypass surgery: results from the CRYSSA (prevention of Coronary arteRY bypaSS occlusion After off-pump) Tj ETQq1 1 0.7843 14 rgBii7 Overlo	1.1	43
4	Thoracic aortic emergencies: impact of endovascular surgery. Annals of Thoracic Surgery, 2004, 77, 591-596.	1.3	96
5	Impact of blood coagulation and fibrinolytic system changes on early and mid term clinical outcome in patients undergoing stent endografting surgery. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 724-728.	1.1	43
6	Myocardial Revascularization by Left Ventricular Assisted Beating Heart Is Associated With Reduced Systemic Inflammatory Response. Annals of Thoracic Surgery, 2009, 87, 46-52.	1.3	43
7	Asymmetric septal hypertrophy in patients with severe aortic stenosis: The usefulness of associated septal myectomy. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 171-175.	0.8	38
8	Previous Percutaneous Coronary Interventions Increase Mortality and Morbidity After Coronary Surgery. Annals of Thoracic Surgery, 2012, 93, 1956-1962.	1.3	37
9	Combination therapy with warfarin plus clopidogrel improves outcomes in femoropopliteal bypass surgery patients. Journal of Vascular Surgery, 2012, 56, 96-105.	1.1	35
10	Randomized Flow Capacity Comparison of Skeletonized and Pedicled Left Internal Mammary Artery. Annals of Thoracic Surgery, 2011, 91, 24-30.	1.3	32
11	Discrete Subaortic Stenosis: Long-Term Prognosis on the Progression of the Obstruction and of the Aortic Insufficiency. Thoracic and Cardiovascular Surgeon, 2005, 53, 23-27.	1.0	30
12	Individualized strategy for clopidogrel suspension in patients undergoing off-pump coronary surgery for acute coronary syndrome: A case-control study. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1299-1306.	0.8	28
13	Endothelial Nitric Oxide Synthase Expression in Postmenopausal Women: A Sex-Specific Risk Factor in Coronary Surgery. Annals of Thoracic Surgery, 2012, 94, 1934-1939.	1.3	27
14	Delirium in <scp>ICU</scp> patients following cardiac surgery: An observational study. Journal of Clinical Nursing, 2018, 27, 1994-2002.	3.0	27
15	Accuracy of a 3-Dimensionally Printed Navigational Template for Localizing Small Pulmonary Nodules. JAMA Surgery, 2019, 154, 295.	4.3	24
16	Response of plasma matrix metalloproteinases and tissue inhibitor of metalloproteinases to stent-graft surgery for descending thoracic aortic aneurysms. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 925-931.	0.8	22
17	Preoperative Intraaortic Balloon Pump for Off-Pump Coronary Arterial Revascularization. Annals of Thoracic Surgery, 2012, 93, 804-809.	1.3	22
18	Influence of prosthesisâ€“patient mismatch on exercise-induced arrhythmias: A further aspect after aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 632-638.	0.8	21

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19	Intramuscular hemangioma of the chest wall: An unusual tumor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1368-1369.	0.8	18
20	Major complications following endovascular surgery of descending thoracic aorta. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 5, 705-708.	1.1	17
21	Mitral valve replacement and limited myectomy for hypertrophic obstructive cardiomyopathy: a 25-year follow-up. <i>Texas Heart Institute Journal</i> , 2004, 31, 137-42.	0.3	16
22	Endovascular vs. Open Surgery of Abdominal Aortic Aneurysm in High-Risk Patients: A Single Center Experience. <i>Thoracic and Cardiovascular Surgeon</i> , 2005, 53, 291-294.	1.0	15
23	Serial Evaluation of Flow in Single or Arterial Y-Grafts to the Left Coronary Artery. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1712-1718.	1.3	14
24	Myocardial metabolism and diastolic function after aortic valve replacement for aortic stenosis: influence of patient-prosthesis mismatch. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 316-321.	1.4	13
25	B-type natriuretic peptide as a biochemical marker of left ventricular diastolic function: assessment in asymptomatic patients 1 year after valve replacement for aortic stenosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 371-377.	1.1	13
26	Aortic Valve Replacement and Coronary Artery Surgery: Determinants Affecting Early and Long-Term Results. <i>Thoracic and Cardiovascular Surgeon</i> , 2006, 54, 521-527.	1.0	12
27	Benign bronchoesophageal fistula: Report of four cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1378-1379.	0.8	11
28	Treatment of Residual Type A Aortic Dissection With Implantation of the Djumbodis System: Is Purely Endovascular Treatment Becoming a Reality?. <i>Journal of Endovascular Therapy</i> , 2011, 18, 368-373.	1.5	11
29	Aortomesenteric Fat Thickness With Ultrasound Predicts Metabolic Diseases in Obese Patients. <i>American Journal of the Medical Sciences</i> , 2014, 347, 8-13.	1.1	11
30	Endovascular Stent Grafts as a Safe Secondary Option for Paraanastomotic Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 33, 91-93.	1.5	10
31	64-slice multidetector computed tomographic evaluation of arterial conduit patency after off-pump coronary artery bypass grafting. <i>Texas Heart Institute Journal</i> , 2009, 36, 409-15.	0.3	10
32	Combined endoscopic approach in the treatment of benign broncho-oesophageal fistula. <i>Thorax</i> , 2008, 63, 1024-1025.	5.6	9
33	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1096-1102.	1.4	9
34	Tracheal injury during pneumonectomy: Semi-conservative treatment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 827-828.	0.8	8
35	Y grafts with the left internal mammary artery and radial artery. Mid-term functional and angiographic results. Cohort study. <i>International Journal of Surgery</i> , 2014, 12, 952-957.	2.7	8
36	Surgical strategy for tetralogy of Fallot with abnormal coronary arteries. <i>Journal of Thoracic Disease</i> , 2017, 9, 3447-3449.	1.4	8

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37	Acute Aortic Syndromes. <i>Heart Failure Clinics</i> , 2020, 16, 305-315.	2.1	8
38	Coronary perfusion: Impact of flow dynamics and geometric design of 2 different aortic prostheses of similar size. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1030-1035.	0.8	7
39	TEVAR for Iatrogenic Injury of the Distal Aortic Arch after Pacemaker Implantation. <i>EJVES Extra</i> , 2013, 26, e17-e19.	0.1	7
40	The Fate of the Tricuspid Valve After the Transatrial Closure of the Ventricular Septal Defect. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1229-1233.	1.3	7
41	Left atrial dissection: A multifaceted complication. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 152-153.	0.8	6
42	Solitary fibrous tumor of the pleura mimicking neurogenic tumor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1241-1242.	0.8	6
43	Tension pneumopericardium and pneumothorax during spontaneous ventilation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 829-830.	0.8	6
44	Complicated acute type B aortic dissection involving the arch: Treatment by simultaneous hybrid approach under local anesthesia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 1380-1382.	0.8	6
45	Endovascular treatment for chronic type B aortic dissection: current opinions. <i>Journal of Thoracic Disease</i> , 2018, 10, S978-S982.	1.4	6
46	Treatment with transfemoral bare-metal stent of residual aortic arch dissection after surgical repair of acute type an aortic dissection. <i>Journal of Thoracic Disease</i> , 2018, 10, 6097-6106.	1.4	6
47	Continuative statin therapy after percutaneous coronary intervention improves outcome in coronary bypass surgery: A propensity score analysis of 2501 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1876-1883.	0.8	5
48	The effects of creatine phosphate in experimental myocardial infarction. <i>Current Therapeutic Research</i> , 1996, 57, 552-558.	1.2	4
49	Selective carotid cannulation at the neck: a satisfactory option for reoperation for aneurysms of the ascending aorta and arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 276-278.	0.8	4
50	Endovascular treatment of right-sided subclavian artery aneurysm in a congenitally malformed aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 682-684.	0.8	4
51	Clinical Outcome for On-Pump Myocardial Revascularization in Patients with Mild Renal Dysfunction. <i>Thoracic and Cardiovascular Surgeon</i> , 2005, 53, 46-51.	1.0	4
52	An unusual case of lateral pulmonary hernia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 189-190.	0.8	4
53	Left Heart Pump-Assisted Beating Heart Coronary Surgery in High-Risk Patients. <i>Asian Cardiovascular and Thoracic Annals</i> , 2008, 16, 159-161.	0.5	4
54	Left Heart Pump-Assisted Myocardial Revascularization Favorably Affects Neutrophil Apoptosis. <i>World Journal of Surgery</i> , 2010, 34, 652-657.	1.6	4

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55	Pericardial effusion after pediatric cardiac surgery: A single-center study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 455-460.	1.6	4
56	A single-stage procedure for carotid endarterectomy and myocardial revascularization: early and late results. <i>Texas Heart Institute Journal</i> , 2005, 32, 271-6.	0.3	4
57	A Rapidly Expanding Descending Thoracic Aortic Aneurysm: An Unusual Complication. <i>Journal of Cardiac Surgery</i> , 2008, 23, 260-261.	0.7	3
58	Surgery for Left Ventricular Aneurysm: Is There Still Any Role for Simple Linear Repair?. <i>Journal of Cardiac Surgery</i> , 2009, 24, 156-161.	0.7	3
59	The association of acute aortic dissection with <i>Helicobacter pylori</i> virulence specific serotypes: Distinct diversity of systemic antibodies to CagA and VacA genotypes. <i>Surgery</i> , 2011, 149, 240-246.	1.9	3
60	Doxycycline Prevents Intimal Hyperplasia In Vitro and May Improve Patency of the Internal Thoracic Artery. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	3
61	Endovascular Treatment of Distal Aortic Arch Aneurysm Associated with Coarctation of Aorta in a Jehovah's Witness. <i>Texas Heart Institute Journal</i> , 2017, 44, 399-401.	0.3	3
62	Rapidly expanding right coronary artery aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1396-1397.	0.8	2
63	Paraneoplastic Obstruction of Descending Thoracic Aorta: A New Indication for Endovascular Surgery?. <i>Annals of Thoracic Surgery</i> , 2019, 108, e95-e97.	1.3	2
64	Off-Label Treatment With Transfemoral Bare Stents for Isolated Aortic Arch Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1325-1330.	1.3	2
65	Left ventricular-assisted myocardial revascularization favorably affects levels of circulating adhesion molecules and lung function. <i>Surgery</i> , 2010, 147, 434-440.	1.9	1
66	Right thoracotomy for aortic valve replacement in the adolescents with bicuspid aortic valve. <i>Congenital Heart Disease</i> , 2019, 14, 162-166.	0.2	1
67	Endovascular Surgery of Descending Thoracic Aorta Involved in T4 Lung Tumor. <i>Journal of Endovascular Therapy</i> , 2023, 30, 84-90.	1.5	1
68	Broncholithiasis mimicking a bronchial carcinoid tumour. <i>Thorax</i> , 2009, 64, 551-552.	5.6	0
69	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1762-1763.	0.8	0
70	Female gender and left ventricular dysfunction in myocardial surgical revascularization: the strange couple. <i>Journal of Thoracic Disease</i> , 2018, 10, S2160-S2164.	1.4	0