

# Pier Luigi Stefãno

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

1,230  
citations

471509

17  
h-index

414414

32  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-year echocardiographic results of combined undersized mitral ring annuloplasty and coronary artery bypass grafting for chronic ischaemic mitral regurgitation. <i>European Heart Journal</i> , 2007, 29, 231-240.	2.2	114
2	Mitral valve repair or replacement for ischemic mitral regurgitation? The Italian Study on the Treatment of Ischemic Mitral Regurgitation (ISTIMIR). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 128-139.	0.8	111
3	Insights on left ventricular and valvular mechanisms of recurrent ischemic mitral regurgitation after restrictive annuloplasty and coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 507-518.	0.8	69
4	Clinical Spectrum, Therapeutic Options, and Outcome of Advanced Heart Failure in Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2015, 8, 1014-1021.	3.9	67
5	Left Ventricular Reverse Remodeling After Undersized Mitral Ring Annuloplasty in Patients With Ischemic Regurgitation. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1319-1330.	1.3	55
6	Treatment of refractory bleeding after cardiac operations with low-dose recombinant activated factor VII (NovoSevenA®): a propensity score analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 64-71.	1.4	55
7	Venous-arterial extracorporeal membrane oxygenation for refractory cardiac arrest: a clinical challenge. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 118-126.	1.0	50
8	Impact of Preoperative Anterior Leaflet Tethering on the Recurrence of Ischemic Mitral Regurgitation and the Lack of Left Ventricular Reverse Remodeling after Restrictive Annuloplasty. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1365-1375.	2.8	45
9	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 99-109.e2.	0.8	45
10	Acute traumatic rupture of the descending thoracic aorta: endovascular treatment. <i>American Journal of Surgery</i> , 2006, 192, 291-295.	1.8	38
11	Electrophysiological and Contractile Effects of Disopyramide in Patients With Obstructive Hypertrophic Cardiomyopathy. <i>JACC Basic To Translational Science</i> , 2019, 4, 795-813.	4.1	35
12	Early and mid-term outcomes of 1904 patients undergoing transcatheter balloon-expandable valve implantation in Italy: results from the Italian Transcatheter Balloon-Expandable Valve Implantation Registry (ITER). <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 1139-1148.	1.4	32
13	Annuloaortic Ectasia and Giant Cell Arteritis. <i>Annals of Thoracic Surgery</i> , 2005, 80, 101-105.	1.3	27
14	Cardiac Resynchronization Therapy for End-Stage Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018, 71, 464-466.	2.8	25
15	Histopathological comparison of intramural coronary artery remodeling and myocardial fibrosis in obstructive versus end-stage hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2019, 291, 77-82.	1.7	22
16	Cavo-atrial thrombectomy combined with left hemi-hepatectomy for vascular invasion from hepatocellular carcinoma on diseased liver under hypothermic cardio-circulatory arrest. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 473-475.	1.1	19
17	Pathophysiology and Treatment of Hypertrophic Cardiomyopathy: New Perspectives. <i>Current Heart Failure Reports</i> , 2021, 18, 169-179.	3.3	19
18	Hepatocellular carcinoma on cirrhosis complicated with tumoral thrombi extended to the right atrium: results in three cases treated with major hepatectomy and thrombectomy under hypothermic cardiocirculatory arrest and literature review. <i>World Journal of Surgical Oncology</i> , 2016, 14, 83.	1.9	18

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19	Durability of bioprosthetic aortic valves in patients under the age of 60 years – rationale and design of the international INDURE registry. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 119.	1.1	18
20	Emerging Medical Treatment for Hypertrophic Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 951.	2.4	18
21	Timing of invasive septal reduction therapies and outcome of patients with obstructive hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 273, 155-161.	1.7	17
22	Mavacamten, a Novel Therapeutic Strategy for Obstructive Hypertrophic Cardiomyopathy. <i>Current Cardiology Reports</i> , 2021, 23, 79.	2.9	17
23	Prevalence and clinical significance of acquired left coronary artery fistulas after surgical myectomy in patients with hypertrophic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1046-1052.	0.8	16
24	Left ventricular diastolic function after restrictive mitral ring annuloplasty in chronic ischemic mitral regurgitation and its predictive value on outcome and recurrence of regurgitation. <i>International Journal of Cardiology</i> , 2009, 132, 419-428.	1.7	15
25	Trial protocol for the validation of the Toronto Aortic Stenosis Quality of Life (TASQ) Questionnaire™ in patients undergoing surgical aortic valve replacement (SAVR) or transfemoral (TF) transcatheter aortic valve implantation (TAVI): the TASQ registry. <i>Open Heart</i> , 2019, 6, e001008.	2.3	15
26	Predictors of mortality and adverse events in patients with infective endocarditis: a retrospective real world study in a surgical centre. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 28.	1.7	15
27	Assessment of a continuous blood gas monitoring system in animals during circulatory stress. <i>BMC Anesthesiology</i> , 2011, 11, 1.	1.8	14
28	Embolic risk stratification and prognostic impact of early surgery in left-sided infective endocarditis. <i>European Journal of Internal Medicine</i> , 2020, 78, 82-87.	2.2	13
29	Role of mitral valve repair in active infective endocarditis: long term results. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 29.	1.1	12
30	Pre-operative physical performance as a predictor of in-hospital outcomes in older patients undergoing elective cardiac surgery. <i>European Journal of Internal Medicine</i> , 2021, 84, 80-87.	2.2	12
31	Combined Carotid and Cardiac Surgery: Improving the Results. <i>Annals of Vascular Surgery</i> , 2010, 24, 794-800.	0.9	11
32	Bedside diagnostic laparoscopy for critically ill patients in the Intensive Care Unit: Retrospective study and review of literature. <i>Journal of Minimal Access Surgery</i> , 2019, 15, 56.	0.7	10
33	Factors related to sinus rhythm at discharge after radiofrequency ablation of permanent atrial fibrillation in patients undergoing mitral valve surgery. <i>Heart and Vessels</i> , 2016, 31, 593-598.	1.2	9
34	Robot-assisted surgery in space: pros and cons. A review from the surgeon's point of view. <i>Npj Microgravity</i> , 2021, 7, 56.	3.7	9
35	An unusual case of cardiac tamponade. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 219-221.	1.5	8
36	Does preoperative tethering symmetry affect left ventricular reverse remodeling after restrictive annuloplasty?. <i>International Journal of Cardiology</i> , 2010, 141, 182-191.	1.7	8

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37	A simple method to visualize the bicuspid aortic valve pathology by cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 195-198.	1.3	8
38	Aortic valve replacement using stented or sutureless/rapid deployment prosthesis via either full-sternotomy or a minimally invasive approach: a network meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 347-363.	1.7	8
39	Spinal Cord Injury After Ascending Aorta and Aortic Arch Replacement Combined with Antegrade Stent Grafting: Role of Postoperative Cerebrospinal Fluid Drainage. <i>Journal of Cardiac Surgery</i> , 2012, 27, 224-227.	0.7	7
40	Left ventricular outflow tract shape after aortic valve replacement with St. Jude Trifecta prosthesis. <i>Echocardiography</i> , 2018, 35, 329-336.	0.9	7
41	Totally endoscopic subxiphoid pericardioscopy: early steps with a new surgical tool. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 444-446.	2.4	6
42	Clinical performance of a three-dimensional saddle-shaped, rigid ring for mitral valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 217-223.	1.4	6
43	Transesophageal echocardiography (TEE) in cardiac arrest: results of a hands-on training for a simplified TEE protocol. <i>Ultrasound Journal</i> , 2020, 12, 41.	3.3	6
44	Quality of life after transcatheter or surgical aortic valve replacement using the Toronto Aortic Stenosis Quality of Life Questionnaire. <i>Open Heart</i> , 2021, 8, e001821.	2.3	6
45	Coronary embolism following valve surgery. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 406-407.	1.5	5
46	Single-stage operation using hypothermic circulatory arrest to remove uterine intravenous leiomyomatosis extended to the vena cava and right atrium. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 129, 87-88.	2.3	5
47	Overweight and aging increase the risk of atrial fibrillation after cardiac surgery independently of left atrial size and left ventricular ejection fraction. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 316.	1.1	5
48	Percutaneous left ventricular advanced support for "protected" complex high-risk transcatheter mitral valve repair: a case series. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-7.	0.6	5
49	Aortic valve replacement: validation of the Toronto Aortic Stenosis Quality of Life Questionnaire. <i>ESC Heart Failure</i> , 2021, 8, 270-279.	3.1	5
50	COVID-19 in patients recovering from cardiac surgery: A surprising mild disease course. <i>Journal of Cardiac Surgery</i> , 2021, 36, 909-912.	0.7	5
51	Transcatheter Aortic Valve Implantation in Younger Patients: A New Challenge. <i>Medicina (Lithuania)</i> , 2021, 57, 883.	2.0	5
52	Age as a Prognostic Factor in Patients with Acute Coronary Syndrome undergoing Urgent/Emergency Cardiac Surgery. <i>Heart Lung and Circulation</i> , 2015, 24, 845-853.	0.4	4
53	Rhythmic and haemodynamic determinants of long-term survival after radiofrequency ablation of atrial fibrillation in mitral valve surgery. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2016, 2, 285-290.	4.0	4
54	Cardiac Metastasis of Sacral Chordoma. <i>Annals of Thoracic Surgery</i> , 2021, 111, e319-e321.	1.3	4

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55	Cardiogenic Shock in Obstructive Hypertrophic Cardiomyopathy Plus Apical Ballooning. JACC: Case Reports, 2021, 3, 433-437.	0.6	4
56	Infective endocarditis in intravenous drug abusers: clinical challenges emerging from a single-centre experience. BMC Infectious Diseases, 2021, 21, 1010.	2.9	4
57	Outcomes of Left Main Revascularization after Percutaneous Intervention or Bypass Surgery. Journal of Interventional Cardiology, 2022, 2022, 1-9.	1.2	4
58	Endocarditis with spondylodiscitis: clinical characteristics and prognosis. BMC Cardiovascular Disorders, 2021, 21, 186.	1.7	3
59	Surgical aortic valve replacement and left ventricular remodeling: Survival and sex-related differences. Echocardiography, 2021, 38, 1095-1103.	0.9	3
60	Heart valve disease in hypocomplementemic urticarial vasculitis syndrome: from immune-mediated degeneration to embolic complications of infective endocarditis—a case report. European Heart Journal - Case Reports, 2021, 5, ytab341.	0.6	3
61	Primary cardiac sarcoma: a case report of a therapeutic challenge. European Heart Journal - Case Reports, 2020, 4, 1-6.	0.6	3
62	A case of needle embolism in a drug abuser, a diagnostic and therapeutic challenge. The Cardiothoracic Surgeon, 2020, 28, .	0.5	3
63	Aortopulmonary Fistula Presenting with Right Ventricular Dysfunction Following Blunt Chest Trauma. Journal of Cardiac Surgery, 2013, 28, 713-713.	0.7	2
64	Differential Diagnosis between Marfan Syndrome and Loays-Dietz Syndrome Type 4: A Novel Chromosomal Deletion Covering TGFB2. Genes, 2021, 12, 1462.	2.4	2
65	Feasibility and outcome of mitral valve repair in patients with infective endocarditis. The Cardiothoracic Surgeon, 2020, 28, .	0.5	2
66	Left-sided primary cardiac lymphoma: a case report. The Egyptian Journal of Internal Medicine, 2020, 32, .	0.9	2
67	MitraClip implantation in real-world: clinical relevance of different patterns of left ventricular remodeling. Hellenic Journal of Cardiology, 2022, 64, 7-14.	1.0	2
68	Prognostic value of Doppler-derived mitral deceleration time on left ventricular reverse remodelling after undersized mitral annuloplasty. European Journal of Echocardiography, 2008, 9, 631-640.	2.3	1
69	Bleeding events in refractory cardiac arrest treated with extracorporeal membrane oxygenation – A single centre experience. Resuscitation, 2013, 84, e119.	3.0	1
70	Left ventricular mass regression after aortic valve replacement: Sex differences or effect of different methods of indexation?. Echocardiography, 2019, 36, 219-228.	0.9	1
71	CT based sizing may reduce pacemaker implantation and paravalvular leaks after sutureless and rapid deployment valve implantation. Annals of Cardiothoracic Surgery, 2020, 9, 411-413.	1.7	1
72	Balloon-expandable prosthesis for open mitral replacement with a calcified mitral annulus. JTCVS Techniques, 2021, 5, 25-26.	0.4	1

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73	ST-segment elevation myocardial infarction due to septic coronary embolism: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab302.	0.6	1
74	Successful early surgical treatment of a postâ€MINOCA ventricular septal defect. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4407-4409.	0.7	1
75	Double-valve infective endocarditis: clinical features and prognostic impactâ€”a retrospective study in a surgical centre. <i>Heart and Vessels</i> , 2021, , 1.	1.2	1
76	PARADOXICAL PROLONGATION OF QT INTERVAL DURING EXERCISE IN PATIENTS WITH HCM: CELLULAR MECHANISMS AND IMPLICATIONS FOR DIASTOLIC FUNCTION. <i>European Heart Journal Open</i> , 0, , .	2.3	1
77	Author's Reply to Comment on â€œAge as a Prognostic Factor in Patients with Acute Coronary Syndrome Undergoing Urgent/Emergency Cardiac Surgeryâ€: <i>Heart Lung and Circulation</i> , 2015, 24, 1234-1235.	0.4	0
78	Unlike for PCI, for TAVR smaller is better. <i>International Journal of Cardiology</i> , 2017, 240, 157-158.	1.7	0
79	Into the Heart of Polymyalgia Rheumatica. <i>Journal of Clinical Rheumatology</i> , 2020, 26, e176-e177.	0.9	0
80	An observational, prospective study on surgical treatment of secondary mitral regurgitation: The SMR study. Rationale, purposes, and protocol. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2489-2494.	0.7	0
81	A new-onset pulmonary artery stenosis in a young man: case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab118.	0.6	0
82	Case report of a peculiar aneurysm of the ascending aorta: when there is much more beyond an incidental finding. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab205.	0.6	0
83	Case Report: Lithoplasty-Assisted Trans-Axillary Transcatheter Aortic Valve-in-Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 747588.	2.4	0
84	Sinus Rhythm Restoration after Radiofrequency Ablation Improves Survival in Patients Undergoing Mitral Valve Surgery : A Eight Year Single Center Study. <i>Journal of Atrial Fibrillation</i> , 2017, 10, 1567.	0.5	0
85	Multidisciplinary Approach to Acute Cholecystitis in a Severely Cardiopathic Patient: Case Report and Review of Literature on Treatment Strategies. <i>Surgical Case Reports</i> , 2020, , 1-7.	0.0	0
86	Six-month prognostic impact of hemodynamic profiling by short minimally invasive monitoring after cardiac surgery. <i>Journal of Cardiovascular and Thoracic Research</i> , 2020, 12, 313-320.	0.9	0
87	Rotational thromboelastometry for diagnosis of fibrinolysis induced by urokinase in an in-vitro model. <i>Blood Coagulation and Fibrinolysis</i> , 2021, Publish Ahead of Print, .	1.0	0
88	232â€fA multidisciplinary case of multiple myeloma with cardiac and renal involvement: a look beyond amyloidosis. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
89	Outcome analysis of synchronous carotid endarterectomy and cardiac surgery. Comparison of two anesthetic techniques after propensity score-matching. <i>Journal of Cardiovascular Surgery</i> , 2022, 63, .	0.6	0