

# Lorenzo A Menicanti

## List of Publications by Citations

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177  
papers

8,767  
citations

42  
h-index

92  
g-index

210  
ext. papers

10,183  
ext. citations

3.7  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
177	Guidelines on myocardial revascularization. <i>European Heart Journal</i> , <b>2010</b> , 31, 2501-55	9.5	2070
176	The procoagulant pattern of patients with COVID-19 acute respiratory distress syndrome. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 1747-1751	15.4	571
175	Coronary bypass surgery with or without surgical ventricular reconstruction. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1705-17	59.2	518
174	Contemporary results of surgery in acute type A aortic dissection: The International Registry of Acute Aortic Dissection experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 112-22	1.5	422
173	Surgical ventricular restoration in the treatment of congestive heart failure due to post-infarction ventricular dilation. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1439-45	15.1	344
172	Risk of assessing mortality risk in elective cardiac operations: age, creatinine, ejection fraction, and the law of parsimony. <i>Circulation</i> , <b>2009</b> , 119, 3053-61	16.7	251
171	Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 38 Suppl, S1-S52	3	230
170	Role of age in acute type A aortic dissection outcome: report from the International Registry of Acute Aortic Dissection (IRAD). <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 784-9	1.5	190
169	MicroRNA dysregulation in diabetic ischemic heart failure patients. <i>Diabetes</i> , <b>2012</b> , 61, 1633-41	0.9	168
168	Influence of mitral regurgitation repair on survival in the surgical treatment for ischemic heart failure trial. <i>Circulation</i> , <b>2012</b> , 125, 2639-48	16.7	158
167	Surgical therapy for ischemic heart failure: single-center experience with surgical anterior ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 433-41	1.5	155
166	Ischemic mitral regurgitation: intraventricular papillary muscle imbrication without mitral ring during left ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 123, 1041-50	1.5	147
165	Long noncoding RNA dysregulation in ischemic heart failure. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 183	8.5	138
164	The Dor procedure: what has changed after fifteen years of clinical practice?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 124, 886-90	1.5	125
163	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10, e005053	6.4	112
162	Randomized, double-blinded, placebo-controlled trial of fibrinogen concentrate supplementation after complex cardiac surgery. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002066	6	109
161	Impact of preoperative anemia on outcome in adult cardiac surgery: a propensity-matched analysis. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 1134-41	2.7	90

160	Left ventricular geometry in normal and post-anterior myocardial infarction patients: sphericity index and 'new' conicity index comparisons. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29 Suppl 1, S225-30	3	84
159	Common cardiovascular risk factors and in-hospital mortality in 3,894 patients with COVID-19: survival analysis and machine learning-based findings from the multicentre Italian CORIST Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1899-1913	4.5	84
158	Predictors for heparin resistance in patients undergoing coronary artery bypass grafting. <i>Perfusion (United Kingdom)</i> , <b>1999</b> , 14, 437-42	1.9	83
157	Risk factors for renal dysfunction after coronary surgery: the role of cardiopulmonary bypass technique. <i>Perfusion (United Kingdom)</i> , <b>1994</b> , 9, 319-26	1.9	82
156	Surgical ventricular restoration improves mechanical intraventricular dyssynchrony in ischemic cardiomyopathy. <i>Circulation</i> , <b>2004</b> , 109, 2536-43	16.7	78
155	Postoperative antithrombin levels and outcome in cardiac operations. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 355-60	1.4	78
154	Hematocrit on cardiopulmonary bypass and outcome after coronary surgery in nontransfused patients. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 11-7	2.7	73
153	Different impact of sex on baseline characteristics and major periprocedural outcomes of transcatheter and surgical aortic valve interventions: Results of the multicenter Italian OBSERVANT Registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1529-39	1.5	69
152	Aortic cross-clamp time, new prostheses, and outcome in aortic valve replacement. <i>Journal of Heart Valve Disease</i> , <b>2012</b> , 21, 732-9		69
151	Surgical excision of cardiac myxomas: twenty years experience at a single institution. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 825-31	2.7	68
150	End-systolic volume following surgical ventricular reconstruction impacts survival in patients with ischaemic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 375-81	12.3	65
149	Surgical ventricular restoration: the RESTORE Group experience. <i>Heart Failure Reviews</i> , <b>2004</b> , 9, 287-97	5	65
148	Twenty-five year outcomes of tricuspid valve replacement comparing mechanical and biologic prostheses. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1146-53	2.7	57
147	Aortic valve replacement in octogenarians: is biologic valve the unique solution?. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, 1296-301	2.7	56
146	Beneficial effects of Duraflo II heparin-coated circuits on postperfusion lung dysfunction. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 61, 76-81	2.7	56
145	Acute Kidney Injury and Hemodilution During Cardiopulmonary Bypass: A Changing Scenario. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 95-100	2.7	54
144	A lumped parameter model to evaluate the fluid dynamics of different coronary bypasses. <i>Medical Engineering and Physics</i> , <b>1996</b> , 18, 477-84	2.4	54
143	Increased BACE1-AS long noncoding RNA and amyloid levels in heart failure. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 453-463	9.9	51

142	A randomized controlled trial of preoperative intra-aortic balloon pump in coronary patients with poor left ventricular function undergoing coronary artery bypass surgery*. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 2476-83	1.4	50
141	Surgical ventricular restoration: left ventricular shape influence on cardiac function, clinical status, and survival. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 455-61	2.7	50
140	Assessing the Malignant Ventricular Arrhythmic Substrate in Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1631-1646	15.1	48
139	Influence of baseline left ventricular function on the clinical outcome of surgical ventricular reconstruction in patients with ischaemic cardiomyopathy. <i>European Heart Journal</i> , <b>2013</b> , 34, 39-47	9.5	48
138	Inflammatory activation during coronary artery surgery and its dose-dependent modulation by statin/ACE-inhibitor combination. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2750-5	9.4	46
137	Heparin in COVID-19 Patients Is Associated with Reduced In-Hospital Mortality: The Multicenter Italian CORIST Study. <i>Thrombosis and Haemostasis</i> , <b>2021</b> , 121, 1054-1065	7	45
136	Mechanical valves in the pulmonary position: a reappraisal. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 115, 1074-9	1.5	43
135	Acute kidney injury in patients undergoing cardiac surgery and coronary angiography on the same day. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 513-9	2.7	42
134	Type 2 diabetes mellitus is associated with faster degeneration of bioprosthetic valve: results from a propensity score-matched Italian multicenter study. <i>Circulation</i> , <b>2012</b> , 125, 604-14	16.7	42
133	To STICH or not to STICH: we know the answer, but do we understand the question?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 246-9	1.5	39
132	Severity of Remodeling, Myocardial Viability, and Survival in Ischemic LV Dysfunction After Surgical Revascularization. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 1121-1129	8.4	38
131	Impact of surgical ventricular restoration on diastolic function: implications of shape and residual ventricular size. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 1849-54	2.7	38
130	Effectiveness of surgical ventricular restoration in patients with dilated ischemic cardiomyopathy and unrepaired mild mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 1548-53	1.5	38
129	Combined atrial septal defect surgical closure and irrigated radiofrequency ablation in adult patients. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1327-31	2.7	37
128	Comparison of early platelet activation in patients undergoing on-pump versus off-pump coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 132-8	1.5	35
127	NEU3 sialidase is activated under hypoxia and protects skeletal muscle cells from apoptosis through the activation of the epidermal growth factor receptor signaling pathway and the hypoxia-inducible factor (HIF)-1. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 3153-62	5.4	34
126	RAAS inhibitors are not associated with mortality in COVID-19 patients: Findings from an observational multicenter study in Italy and a meta-analysis of 19 studies. <i>Vascular Pharmacology</i> , <b>2020</b> , 135, 106805	5.9	34
125	Right ventricular restoration during pulmonary valve implantation in adults with congenital heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29 Suppl 1, S279-85	3	32

124	Interleukin-15 and soluble interleukin-15 receptor $\beta$ in coronary artery disease patients: association with epicardial fat and indices of adipose tissue distribution. <i>PLoS ONE</i> , <b>2014</b> , 9, e90960	3.7	29
123	Reduced systemic heparin dose with phosphorylcholine coated closed circuit in coronary operations. <i>International Journal of Artificial Organs</i> , <b>2004</b> , 27, 311-9	1.9	28
122	Surgical ventricular restoration to reverse left ventricular remodeling. <i>Current Cardiology Reviews</i> , <b>2010</b> , 6, 15-23	2.4	25
121	Impact of right ventricular dysfunction on the outcome of heart failure patients undergoing surgical ventricular reconstruction $\square$ <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 333-40; discussion 340	3	24
120	Moderate ischemic mitral regurgitation and coronary artery bypass surgery: effect of mitral repair on clinical outcome. <i>Journal of Heart Valve Disease</i> , <b>2003</b> , 12, 272-9		24
119	The antithrombin III-saving effect of reduced systemic heparinization and heparin-coated circuits. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2002</b> , 16, 316-20	2.1	23
118	Effect of severe left ventricular systolic dysfunction on hospital outcome after transcatheter aortic valve implantation or surgical aortic valve replacement: results from a propensity-matched population of the Italian OBSERVANT multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 568-75	1.5	22
117	Aortic valve replacement with 17-mm mechanical prostheses: is patient-prosthesis mismatch a relevant phenomenon?. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 71-7	2.7	22
116	Impact of surgical ventricular reconstruction on stroke volume in patients with ischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 1325-31.e1-2	1.5	22
115	Normothermic perfusion and lung function after cardiopulmonary bypass: effects in pulmonary risk patients. <i>Perfusion (United Kingdom)</i> , <b>1997</b> , 12, 309-15	1.9	22
114	Long-term results of sequential vein coronary artery bypass grafting compared with totally arterial myocardial revascularization: a propensity score-matched follow-up study $\square$ <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 1006-13; discussion 1013	3	21
113	Postoperative anemia and exercise tolerance after cardiac operations in patients without transfusion: what hemoglobin level is acceptable?. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 25-31	2.7	20
112	An adjusted EuroSCORE model for high-risk cardiac patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 36, 791-7	3	20
111	Platelet function after cardiac surgery and its association with severe postoperative bleeding: the PLATFORM study. <i>Platelets</i> , <b>2019</b> , 30, 908-914	3.6	20
110	Accuracy, calibration and clinical performance of the EuroSCORE: can we reduce the number of variables?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 37, 724-9	3	19
109	Safety and efficacy of surgical ventricular restoration in unstable patients with recent anterior myocardial infarction. <i>Circulation</i> , <b>2004</b> , 110, 1169-73	16.7	19
108	The ACEF II Risk Score for cardiac surgery: updated but still parsimonious. <i>European Heart Journal</i> , <b>2018</b> , 39, 2183-2189	9.5	18
107	The effectiveness of 10 years of interventions to control postoperative bleeding in adult cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 24, 196-202	1.8	18

106	Mitraclip procedure as a bridge therapy in a patient with heart failure listed for heart transplantation. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 1796-9	2.7	17
105	Infundibular septal defect with severe aortic regurgitation: a new surgical approach. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 53, 851-3	2.7	16
104	Committee Recommendations for Resuming Cardiac Surgery Activity in the SARS-CoV-2 Era: Guidance From an International Cardiac Surgery Consortium. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 725-732	2.7	15
103	Left ventricular reconstruction concomitant to coronary artery bypass grafting: when and how?. <i>Current Opinion in Cardiology</i> , <b>2011</b> , 26, 523-7	2.1	15
102	Perioperative heart failure in coronary surgery and timing of intra-aortic balloon pump insertion. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2010</b> , 54, 878-84	1.9	15
101	Effects of surgical ventricular reconstruction on diastolic function at midterm follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 285-291.e1	1.5	15
100	Gender-based differences in platelet function and platelet reactivity to P2Y12 inhibitors. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225771	3.7	15
99	Inferior wall restoration: anatomic and surgical considerations. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 13, 504-13	1.7	14
98	Atresia of the left main coronary artery: clinical recognition and surgical treatment. <i>Catheterization and Cardiovascular Diagnosis</i> , <b>1992</b> , 25, 35-41		14
97	The flaws in the detail of an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 1031-1035	3	13
96	Myocardial reconstruction in ischaemic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, i49-i56	3	13
95	Clinical Outcome of Electrophysiologically Guided Ablation for Nonparoxysmal Atrial Fibrillation Using a Novel Real-Time 3-Dimensional Mapping Technique: Results From a Prospective Randomized Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2018</b> , 11, e005904	6.4	13
94	Tracheostomy after cardiac operations: in-hospital and long-term survival. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 528-33	2.7	13
93	Mitral regurgitation in heart failure: insights from CPET combined with exercise echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 296-303	4.1	12
92	Surgical ventricular restoration plus mitral valve repair in patients with ischaemic heart failure: risk factors for early and mid-term outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, e72-8; discussion e78-9	3	12
91	Surgical ventricular restoration: is there any difference in outcome between anterior and posterior remodeling?. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 552-9	2.7	12
90	Optimizing ventricular shape in anterior restoration. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 13, 459-67	1.7	12
89	Society of Thoracic Surgeons Risk Score and EuroSCORE-2 Appropriately Assess 30-Day Postoperative Mortality in the STICH Trial and a Contemporary Cohort of Patients With Left Ventricular Dysfunction Undergoing Surgical Revascularization. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e005531	7.6	12

88	Impact of off-pump coronary artery bypass grafting on long-term percutaneous coronary interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 902-9.e1-6	1.5	11
87	Usefulness of glycated albumin as a biomarker for glucose control and prognostic factor in chronic kidney disease patients on dialysis (CKD-G5D). <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 140, 9-17	7.4	11
86	Myocardial scar location as detected by cardiac magnetic resonance is associated with the outcome in heart failure patients undergoing surgical ventricular reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 143-149	3	11
85	Acquired coronary artery disease in adult patients with congenital heart disease: a true or a false problem?. <i>Journal of Cardiovascular Medicine</i> , <b>2017</b> , 18, 605-609	1.9	11
84	Surgical treatment of ischemic heart failure: the Dor procedure. <i>Circulation Journal</i> , <b>2009</b> , 73 Suppl A, A1-5	2.9	11
83	Surgical ventricular reconstruction and mitral regurgitation: what have we learned from 10 years of experience?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 13, 496-503	1.7	11
82	Surgical ventricular reconstruction for ischaemic heart failure: state of the art. <i>European Heart Journal Supplements</i> , <b>2016</b> , 18, E8-E14	1.5	11
81	Restrictive filling pattern in ischemic cardiomyopathy: Insights after surgical ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 651-660	1.5	11
80	Bentall operation in 375 patients: long-term results and predictors of death. <i>Journal of Heart Valve Disease</i> , <b>2014</b> , 23, 127-34		11
79	Incidence of ventricular arrhythmias after left ventricular reconstructive surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 289-91; discussion 292-3	1.5	10
78	Acute renal injury and lowest hematocrit during cardiopulmonary bypass: not only a matter of cellular hypoxemia. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 1880-1; author reply 1881-2	2.7	10
77	Patterns and determinants of functional and absolute iron deficiency in patients undergoing cardiac rehabilitation following heart surgery. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 799-809	3.9	9
76	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system: an Italian consensus statement. <i>Journal of Cardiovascular Medicine</i> , <b>2014</b> , 15, 173-88	1.9	9
75	Analysis of GNAS1 and PRKAR1A gene mutations in human cardiac myxomas not associated with multiple endocrine disorders. <i>Journal of Endocrinological Investigation</i> , <b>2009</b> , 32, 501-4	5.2	9
74	Lopinavir/Ritonavir and Darunavir/Cobicistat in Hospitalized COVID-19 Patients: Findings From the Multicenter Italian CORIST Study. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 639970	4.9	9
73	In search of the ideal risk-scoring system for very high-risk cardiac surgical patients: a two-stage approach. <i>Journal of Cardiothoracic Surgery</i> , <b>2016</b> , 11, 13	1.6	8
72	St. Jude Medical Trifecta aortic valve: results from a prospective regional multicentre registry. <i>Journal of Cardiothoracic Surgery</i> , <b>2015</b> , 10, 169	1.6	8
71	First reorganization in Europe of a regional cardiac surgery system to deal with the coronavirus-2019 pandemic. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 25-29	3	7

70	Baseline left ventricular volume and shape as determinants of reverse remodeling induced by surgical ventricular reconstruction. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 1565-71	2.7	7
69	Cirug� de restauraci� ventricular despu� del estudio STICH. <i>Cirugia Cardiovascular</i> , <b>2010</b> , 17, 25-35	0.1	7
68	Antibody responses to BNT162b2 mRNA vaccine: infection-na�ve individuals with abdominal obesity warrant attention. <i>Obesity</i> , <b>2021</b> ,	8	7
67	Myocardial Revascularization for Patients With Diabetes: Coronary Artery Bypass Grafting or Percutaneous Coronary Intervention?. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1012-1022	2.7	7
66	Development and validation of a risk score for predicting operative mortality in heart failure patients undergoing surgical ventricular reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, e199-205	3	6
65	Longitudinal profile of NT-proBNP levels in ischemic heart failure patients undergoing surgical ventricular reconstruction: The Biomarker Plus study. <i>International Journal of Cardiology</i> , <b>2018</b> , 260, 24-30 <sup>2</sup>	3.0 <sup>2</sup>	6
64	International cooperation in healthcare: model of IRCCS Policlinico San Donato and Bambini Cardiopatici nel Mondo Association for congenital heart diseases. <i>European Heart Journal Supplements</i> , <b>2016</b> , 18, E72-E78	1.5	6
63	Restoring papillary muscle dimensions during restoration in dilated hearts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2005</b> , 4, 475-7	1.8	6
62	Subaortic stenosis by solitary rhabdomyoma. Successful excision in an infant following 2D echocardiogram and Doppler diagnosis. <i>Chest</i> , <b>1989</b> , 95, 470-2	5.3	6
61	Tricuspid valve replacement with mechanical prostheses: long-term results. <i>Journal of Heart Valve Disease</i> , <b>2010</b> , 19, 194-200		6
60	A gender-based analysis of the obesity paradox in cardiac surgery: height for women, weight for men?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 72-78	3	5
59	Aorta to right atrial shunt due to the rupture of a degenerative aneurysm of the noncoronary sinus of Valsalva. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 71-3	1.9	5
58	Left ventricular aneurysm/reshaping techniques. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , <b>2005</b> , 2005, mmcts.2004.000596	0.2	5
57	Restoring an elliptical chamber during rebuilding a wrap around anterior infarction. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 28, 772-4	3	5
56	The additional prognostic value of left atrial volume on the outcome of patients after surgical ventricular reconstruction. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 141-7	2.7	4
55	Right ventricular pulmonary hypertension. <i>Current Heart Failure Reports</i> , <b>2012</b> , 9, 303-8	2.8	4
54	Left ventricular reconstruction: update to left ventricular aneurysm/reshaping techniques. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , <b>2013</b> , 2013, mmt002	0.2	4
53	Clinical Course of COVID-19 Infection in Patients Urgently Operated of Cardiac Surgical Procedures. <i>Annals of Surgery</i> , <b>2020</b> , 272, e275-e279	7.8	4



52	Elucidating the mechanisms underlying left ventricular function recovery in patients with ischemic heart failure undergoing surgical remodeling: A 3-dimensional ultrasound analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	4
51	Coronary artery bypass grafting in patients with concomitant solid tumours: early and long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 528-536	3	3
50	Comparison of morbidity and mortality in diabetics versus nondiabetics having isolated coronary bypass versus coronary bypass plus valve operations versus isolated valve operations. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 535-9	3	3
49	Diabetes mellitus and long-term outcome in heart failure patients after surgical ventricular restoration. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 1451-6	2.7	3
48	N-terminal pro-brain natriuretic peptide and outcomes in patients undergoing surgical ventricular restoration. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 640-4	3	3
47	Redistribution of cardiac output during exercise by functional mitral regurgitation in heart failure: compensatory O peripheral uptake to delivery failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 319, H100-H108	5.2	3
46	Role of sialidase Neu3 and ganglioside GM3 in cardiac fibroblasts activation. <i>Biochemical Journal</i> , <b>2020</b> , 477, 3401-3415	3.8	3
45	Transcatheter aortic valve replacement-state of the art and a glimpse to the future: 'the Tailored Approach'. <i>European Heart Journal Supplements</i> , <b>2016</b> , 18, E86-E95	1.5	3
44	Long-term results of suture annuloplasty for degenerative mitral valve disease: a propensity-matched analysis. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 22-28	1.9	3
43	Body mass index stratification in hospitalized Italian adults with congenital heart disease in relation to complexity, diagnosis, sex and age. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 367-377	4.5	2
42	Impact of preoperative antiplatelet therapy on in-hospital outcomes after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 335	3	2
41	Atypical myocardial delayed enhancement after surgical ventricle restoration. <i>European Journal of Radiology</i> , <b>2012</b> , 81, e292-7	4.7	2
40	Low-risk profile for malignant ventricular arrhythmias and sudden cardiac death after surgical ventricular reconstruction. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2010</b> , 33, 1054-62	1.6	2
39	Letter by Ranucci et al regarding article, "Comparison between transcatheter and surgical prosthetic valve implantation in patients with severe aortic stenosis and reduced left ventricular ejection fraction". <i>Circulation</i> , <b>2011</b> , 124, e205; author reply e207-8	16.7	2
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36	Prognostic value of natriuretic peptides and restrictive filling pattern before surgical ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	2
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24	The role of surgical technique in determining the outcome of left ventricular reconstruction: a difficult assessment. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 35, 1111; author reply 1111-2	3	1
23	Addressing the Left Ventricle in Functional Mitral Regurgitation <b>2017</b> , 115-128		1
22	Surgical management of multiple giant coronary artery aneurysms determining myocardial ischemia. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 211-213	1.3	1
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