

Lorenzo A Menicanti

List of Publications by Year in Descending Order

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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.

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	Four-dimensional flow magnetic resonance analysis of the effect of pericardial valve design on aortic flow.. <i>Journal of Medical Engineering and Technology</i> , 2022 , 1-11	1.8	
176	Antibody responses to BNT162b2 mRNA vaccine: infection-naïve individuals with abdominal obesity warrant attention. <i>Obesity</i> , 2021 ,	8	7
175	Lopinavir/Ritonavir and Darunavir/Cobicistat in Hospitalized COVID-19 Patients: Findings From the Multicenter Italian CORIST Study. <i>Frontiers in Medicine</i> , 2021 , 8, 639970	4.9	9
174	Disentangling the Association of Hydroxychloroquine Treatment with Mortality in Covid-19 Hospitalized Patients through Hierarchical Clustering. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 5556207	3.7	2
173	Comparable outcomes between genders in patients undergoing surgical ventricular reconstruction for ischaemic heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 291-299	3.7	2
172	Restrictive filling pattern in ischemic cardiomyopathy: Insights after surgical ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 651-660	1.5	11
171	Heparin in COVID-19 Patients Is Associated with Reduced In-Hospital Mortality: The Multicenter Italian CORIST Study. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1054-1065	7	45
170	Results of surgical ventricular reconstruction in a specialized center and in comparison to the STICH trial: Rationale and study protocol for a patient-level pooled analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 689-692	1.3	1
169	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> , 2021 ,	1.5	4
168	Cardiac surgery practice during the COVID-19 outbreak: a multicentre national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 901-907	3	2
167	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> , 2020 , 110, 725-732	7.7	15
166	Coronary artery bypass grafting in patients with concomitant solid tumours: early and long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 528-536	3	3
165	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> , 2020 , 58, 25-29	3	7
164	4D Flow MRI hemodynamic benchmarking of surgical bioprosthetic valves. <i>Magnetic Resonance Imaging</i> , 2020 , 68, 18-29	3.3	1
163	Redistribution of cardiac output during exercise by functional mitral regurgitation in heart failure: compensatory O ₂ peripheral uptake to delivery failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H100-H108	5.2	3
162	Role of sialidase Neu3 and ganglioside GM3 in cardiac fibroblasts activation. <i>Biochemical Journal</i> , 2020 , 477, 3401-3415	3.8	3
161	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> , 2020 , 135, 106805	5.9	34

160	Surgical management of multiple giant coronary artery aneurysms determining myocardial ischemia. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 211-213	1.3	1
159	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 761-762	2.7	
158	The Monitoring of Psychosocial Factors During Hospitalization Before and After Cardiac Surgery Until Discharge From Cardiac Rehabilitation: A Research Protocol. <i>Frontiers in Psychology</i> , 2020 , 11, 2202 ^{3,4}		2
157	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	1.3	
156	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> , 2020 , 30, 1899-1913	4.5	84
155	Clinical Course of COVID-19 Infection in Patients Urgently Operated of Cardiac Surgical Procedures. <i>Annals of Surgery</i> , 2020 , 272, e275-e279	7.8	4
154	Prognostic value of natriuretic peptides and restrictive filling pattern before surgical ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	2
153	The procoagulant pattern of patients with COVID-19 acute respiratory distress syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 1747-1751	15.4	571
152	Differential Impact of Mitral Valve Repair on Outcome of Coronary Artery Bypass Grafting With or Without Surgical Ventricular Reconstruction in the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. <i>Structural Heart</i> , 2019 , 3, 302-308	0.6	1
151	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> , 2019 , 56, 72-78	3	5
150	Myocardial reconstruction in ischaemic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, i49-i56	3	13
149	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> , 2019 , 29, 367-37 ⁵		2
148	Surgical ventricular restoration and mitral valve replacement in a pediatric patient with complex congenital heart disease and malignant ventricular arrhythmias. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, e189-e191	1.5	1
147	Gender-based differences in platelet function and platelet reactivity to P2Y12 inhibitors. <i>PLoS ONE</i> , 2019 , 14, e0225771	3.7	15
146	Platelet function after cardiac surgery and its association with severe postoperative bleeding: the PLATFORM study. <i>Platelets</i> , 2019 , 30, 908-914	3.6	20
145	Assessing the Malignant Ventricular Arrhythmic Substrate in Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1631-1646	15.1	48
144	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> , 2018 , 140, 9-17	7.4	11
143	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> , 2018 , 260, 24-30 ²		6

142	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> , 2018 , 11, e005904	6.4	13
141	The ACEF II Risk Score for cardiac surgery: updated but still parsimonious. <i>European Heart Journal</i> , 2018 , 39, 2183-2189	9.5	18
140	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> , 2018 , 53, 143-149	3	11
139	Long-term results of suture annuloplasty for degenerative mitral valve disease: a propensity-matched analysis. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 22-28	1.9	3
138	CABG in patients with left ventricular dysfunction: indications, techniques and outcomes. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 34, 279-286	0.4	2
137	Is female sex an independent risk factor for early mortality in isolated coronary artery bypass graft? A propensity-matched analysis. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 497-502	1.9	1
136	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> , 2018 , 11, e005531	7.6	12
135	Training in Coronary Artery Bypass Surgery: Tips and Tricks of the Trade. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017 , 29, 137-142	1.7	1
134	Electrical Substrate Elimination in 135 Consecutive Patients With Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10, e005053	6.4	112
133	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> , 2017 , 51, 1031-1035	3	13
132	Increased BACE1-AS long noncoding RNA and β -amyloid levels in heart failure. <i>Cardiovascular Research</i> , 2017 , 113, 453-463	9.9	51
131	Patterns and determinants of functional and absolute iron deficiency in patients undergoing cardiac rehabilitation following heart surgery. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 799-809	3.9	9
130	The effectiveness of 10 years of interventions to control postoperative bleeding in adult cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 196-202	1.8	18
129	Mitral regurgitation in heart failure: insights from CPET combined with exercise echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 296-303	4.1	12
128	Acquired coronary artery disease in adult patients with congenital heart disease: a true or a false problem?. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 605-609	1.9	11
127	Addressing the Left Ventricle in Functional Mitral Regurgitation 2017 , 115-128		1
126	Long noncoding RNA dysregulation in ischemic heart failure. <i>Journal of Translational Medicine</i> , 2016 , 14, 183	8.5	138
125	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> , 2016 , 11, 13	1.6	8

124	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> , 2016 , 18, E72-E78	1.5	6
123	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> , 2016 , 49, e72-8; discussion e78-9	3	12
122	Aortic valve decalcification for severe aortic valve stenosis in the elderly: medium-term results. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 130-6	1.9	
121	Myocardial Revascularization for Patients With Diabetes: Coronary Artery Bypass Grafting or Percutaneous Coronary Intervention?. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1012-1022	2.7	7
120	Transcatheter aortic valve replacement-state of the art and a glimpse to the future: 'the Tailored Approach'. <i>European Heart Journal Supplements</i> , 2016 , 18, E86-E95	1.5	3
119	Activities at Thoracic Aortic Research Center, IRCCS Policlinico San Donato. <i>European Heart Journal Supplements</i> , 2016 , 18, E57-E63	1.5	
118	Surgical ventricular reconstruction for ischaemic heart failure: state of the art. <i>European Heart Journal Supplements</i> , 2016 , 18, E8-E14	1.5	11
117	Impact of off-pump coronary artery bypass grafting on long-term percutaneous coronary interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 902-9.e1-6	1.5	11
116	Randomized, double-blinded, placebo-controlled trial of fibrinogen concentrate supplementation after complex cardiac surgery. <i>Journal of the American Heart Association</i> , 2015 , 4, e002066	6	109
115	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> , 2015 , 47, e199-205	3	6
114	Mitraclip procedure as a bridge therapy in a patient with heart failure listed for heart transplantation. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1796-9	2.7	17
113	Recoupling of right and left ventricle pump function after surgical ventricle restoration: a cardiac magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 813-20	2.5	1
112	Acute Kidney Injury and Hemodilution During Cardiopulmonary Bypass: A Changing Scenario. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 95-100	2.7	54
111	Acute myocardial infarction as first manifestation of left atrial myxoma in a young woman: role of echocardiography. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16 Suppl 2, S69-70	1.9	
110	Impact of right ventricular dysfunction on the outcome of heart failure patients undergoing surgical ventricular reconstruction □ <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 333-40; discussion 340	3	24
109	Severity of Remodeling, Myocardial Viability, and Survival in Ischemic LV Dysfunction After Surgical Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1121-1129	8.4	38
108	Ischemic mitral regurgitation: Repair the valve, reshape the ventricle, or both?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1666	1.5	1
107	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1560-1	2.7	

106	St. Jude Medical Trifecta aortic valve: results from a prospective regional multicentre registry. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 169	1.6	8
105	Surgical ventricular restoration: is there any difference in outcome between anterior and posterior remodeling?. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 552-9	2.7	12
104	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 530-1	2.7	
103	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> , 2014 , 47, 516-7	1.5	22
102	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> , 2014 , 147, 1529-39	1.5	69
101	Impact of preoperative antiplatelet therapy on in-hospital outcomes after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 335	3	2
100	The authors reply. <i>Critical Care Medicine</i> , 2014 , 42, e729-30	1.4	
99	The authors reply. <i>Critical Care Medicine</i> , 2014 , 42, e247-8	1.4	
98	Interleukin-15 and soluble interleukin-15 receptor β in coronary artery disease patients: association with epicardial fat and indices of adipose tissue distribution. <i>PLoS ONE</i> , 2014 , 9, e90960	3.7	29
97	Surgical Tricuspid Valve Replacement 2014 , 177-183		
96	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> , 2014 , 46, 1006-13; discussion 1013	3	21
95	Transcatheter treatment of chronic mitral regurgitation with the MitraClip system: an Italian consensus statement. <i>Journal of Cardiovascular Medicine</i> , 2014 , 15, 173-88	1.9	9
94	Bentall operation in 375 patients: long-term results and predictors of death. <i>Journal of Heart Valve Disease</i> , 2014 , 23, 127-34		11
93	Influence of baseline left ventricular function on the clinical outcome of surgical ventricular reconstruction in patients with ischaemic cardiomyopathy. <i>European Heart Journal</i> , 2013 , 34, 39-47	9.5	48
92	The additional prognostic value of left atrial volume on the outcome of patients after surgical ventricular reconstruction. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 141-7	2.7	4
91	Reply: To PMID 23201106. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 2290	2.7	
90	Acute kidney injury in patients undergoing cardiac surgery and coronary angiography on the same day. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 513-9	2.7	42
89	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> , 2013 , 14, 71-3	1.9	5

88	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> , 2013 , 41, 2476-83	1.4	50
87	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> , 2013 , 288, 3153-62	5.4	34
86	Left ventricular reconstruction: update to left ventricular aneurysm/reshaping techniques. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2013 , 2013, mmt002	0.2	4
85	The Role of Cardiac Magnetic Resonance in Selecting Patients with Left Ventricular Dysfunction Undergoing Surgical Ventricular Reconstruction. <i>Contributions To Statistics</i> , 2013 , 113-121	0.1	
84	Surgical excision of cardiac myxomas: twenty years experience at a single institution. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 825-31	2.7	68
83	Twenty-five year outcomes of tricuspid valve replacement comparing mechanical and biologic prostheses. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1146-53	2.7	57
82	Impact of preoperative anemia on outcome in adult cardiac surgery: a propensity-matched analysis. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1134-41	2.7	90
81	Atypical myocardial delayed enhancement after surgical ventricle restoration. <i>European Journal of Radiology</i> , 2012 , 81, e292-7	4.7	2
80	Right ventricular pulmonary hypertension. <i>Current Heart Failure Reports</i> , 2012 , 9, 303-8	2.8	4
79	MicroRNA dysregulation in diabetic ischemic heart failure patients. <i>Diabetes</i> , 2012 , 61, 1633-41	0.9	168
78	Influence of mitral regurgitation repair on survival in the surgical treatment for ischemic heart failure trial. <i>Circulation</i> , 2012 , 125, 2639-48	16.7	158
77	Type 2 diabetes mellitus is associated with faster degeneration of bioprosthetic valve: results from a propensity score-matched Italian multicenter study. <i>Circulation</i> , 2012 , 125, 604-14	16.7	42
76	Aortic cross-clamp time, new prostheses, and outcome in aortic valve replacement. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 732-9		69
75	Cirugía de restauración ventricular para revertir el remodelado del ventrículo izquierdo. <i>Cirugía Cardiovascular</i> , 2011 , 18, 163-173	0.1	
74	Left ventricular reconstruction concomitant to coronary artery bypass grafting: when and how?. <i>Current Opinion in Cardiology</i> , 2011 , 26, 523-7	2.1	15
73	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> , 2011 , 107, 535-9	3	3
72	Aortic valve replacement with 17-mm mechanical prostheses: is patient-prosthesis mismatch a relevant phenomenon?. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 71-7	2.7	22
71	Tracheostomy after cardiac operations: in-hospital and long-term survival. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 528-33	2.7	13

70	Postoperative anemia and exercise tolerance after cardiac operations in patients without transfusion: what hemoglobin level is acceptable?. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 25-31	2.7	20
69	Baseline left ventricular volume and shape as determinants of reverse remodeling induced by surgical ventricular reconstruction. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1565-71	2.7	7
68	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> , 2011 , 124, e205; author reply e207-8	16.7	2
67	Low-risk profile for malignant ventricular arrhythmias and sudden cardiac death after surgical ventricular reconstruction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010 , 33, 1054-62	1.6	2
66	Perioperative heart failure in coronary surgery and timing of intra-aortic balloon pump insertion. <i>Acta Anaesthesiologica Scandinavica</i> , 2010 , 54, 878-84	1.9	15
65	Surgical ventricular restoration to reverse left ventricular remodeling. <i>Current Cardiology Reviews</i> , 2010 , 6, 15-23	2.4	25
64	Accuracy, calibration and clinical performance of the EuroSCORE: can we reduce the number of variables?. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 724-9	3	19
63	End-systolic volume following surgical ventricular reconstruction impacts survival in patients with ischaemic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2010 , 12, 375-81	12.3	65
62	Surgical ventricular reconstruction with different myocardial protection strategies. A propensity matched analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 10, 530-4	1.8	1
61	Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38 Suppl, S1-S52	3	230
60	Cirugía de restauración ventricular después del estudio STICH. <i>Cirugía Cardiovascular</i> , 2010 , 17, 25-35	0.1	7
59	Hematocrit on cardiopulmonary bypass and outcome after coronary surgery in nontransfused patients. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 11-7	2.7	73
58	Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2010 , 31, 2501-55	9.5	2070
57	Effects of surgical ventricular reconstruction on diastolic function at midterm follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 285-291.e1	1.5	15
56	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> , 2010 , 140, 784-9	1.5	190
55	Impact of surgical ventricular reconstruction on stroke volume in patients with ischemic cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 1325-31.e1-2	1.5	22
54	N-terminal pro-brain natriuretic peptide and outcomes in patients undergoing surgical ventricular restoration. <i>American Journal of Cardiology</i> , 2010 , 105, 640-4	3	3
53	Tricuspid valve replacement with mechanical prostheses: long-term results. <i>Journal of Heart Valve Disease</i> , 2010 , 19, 194-200		6

52	Risk of assessing mortality risk in elective cardiac operations: age, creatinine, ejection fraction, and the law of parsimony. <i>Circulation</i> , 2009 , 119, 3053-61	16.7	251
51	The role of surgical technique in determining the outcome of left ventricular reconstruction: a difficult assessment. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 1111; author reply 1111-2	3	1
50	Coronary bypass surgery with or without surgical ventricular reconstruction. <i>New England Journal of Medicine</i> , 2009 , 360, 1705-17	59.2	518
49	An adjusted EuroSCORE model for high-risk cardiac patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 791-7	3	20
48	Analysis of GNAS1 and PRKAR1A gene mutations in human cardiac myxomas not associated with multiple endocrine disorders. <i>Journal of Endocrinological Investigation</i> , 2009 , 32, 501-4	5.2	9
47	Surgical ventricular restoration: left ventricular shape influence on cardiac function, clinical status, and survival. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 455-61	2.7	50
46	Diabetes mellitus and long-term outcome in heart failure patients after surgical ventricular restoration. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1451-6	2.7	3
45	Surgical treatment of ischemic heart failure: the Dor procedure. <i>Circulation Journal</i> , 2009 , 73 Suppl A, A1-5	2.9	11
44	Aortic valve replacement in octogenarians: is biologic valve the unique solution?. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1296-301	2.7	56
43	Impact of surgical ventricular restoration on diastolic function: implications of shape and residual ventricular size. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1849-54	2.7	38
42	Reply to D'Errico et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 469-469	3	
41	Incidence of ventricular arrhythmias after left ventricular reconstructive surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 289-91; discussion 292-3	1.5	10
40	Surgical therapy for ischemic heart failure: single-center experience with surgical anterior ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 433-41	1.5	155
39	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> , 2007 , 134, 132-8	1.5	35
38	Effectiveness of surgical ventricular restoration in patients with dilated ischemic cardiomyopathy and unrepaired mild mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 1548-53	1.5	38
37	Inflammatory activation during coronary artery surgery and its dose-dependent modulation by statin/ACE-inhibitor combination. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 2750-5	9.4	46
36	Left ventricular restoration: how important is the surgical treatment of ischemic heart failure trial?. <i>Heart Failure Clinics</i> , 2007 , 3, 237-43	3.3	2
35	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> , 2006 , 29 Suppl 1, S225-30	3	84

34	Problem with preoperative risk stratification model. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 858-858	3	
33	Reply to Seccareccia et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 859-860	3	
32	Right ventricular restoration during pulmonary valve implantation in adults with congenital heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29 Suppl 1, S279-85	3	32
31	Combined atrial septal defect surgical closure and irrigated radiofrequency ablation in adult patients. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1327-31	2.7	37
30	Left ventricular aneurysm/reshaping techniques. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2005 , 2005, mmcts.2004.000596	0.2	5
29	Postoperative antithrombin levels and outcome in cardiac operations. <i>Critical Care Medicine</i> , 2005 , 33, 355-60	1.4	78
28	To STICH or not to STICH: we know the answer, but do we understand the question?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 246-9	1.5	39
27	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> , 2005 , 129, 112-22	1.5	422
26	Restoring an elliptical chamber during rebuilding a wrap around anterior infarction. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 28, 772-4	3	5
25	Restoring papillary muscle dimensions during restoration in dilated hearts. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2005 , 4, 475-7	1.8	6
24	Reduced systemic heparin dose with phosphorylcholine coated closed circuit in coronary operations. <i>International Journal of Artificial Organs</i> , 2004 , 27, 311-9	1.9	28
23	Safety and efficacy of surgical ventricular restoration in unstable patients with recent anterior myocardial infarction. <i>Circulation</i> , 2004 , 110, 1169-73	16.7	19
22	Surgical ventricular restoration improves mechanical intraventricular dyssynchrony in ischemic cardiomyopathy. <i>Circulation</i> , 2004 , 109, 2536-43	16.7	78
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