

# Hartzell V Schaff

## List of Publications by Citations

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838  
papers

46,621  
citations

109  
h-index

182  
g-index

908  
ext. papers

53,610  
ext. citations

4.6  
avg. IF

7.23  
L-index

#	Paper	IF	Citations
838	Valvular heart disease associated with fenfluramine-phentermine. <i>New England Journal of Medicine</i> , <b>1997</b> , 337, 581-8	59.2	1305
837	Comparison of coronary bypass surgery with angioplasty in patients with multivessel disease. <i>New England Journal of Medicine</i> , <b>1996</b> , 335, 217-25	59.2	1212
836	Quantitative determinants of the outcome of asymptomatic mitral regurgitation. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 875-83	59.2	798
835	Coronary bypass surgery with internal-thoracic-artery grafts--effects on survival over a 15-year period. <i>New England Journal of Medicine</i> , <b>1996</b> , 334, 216-9	59.2	668
834	2007 Focused Update of the ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines: 2007 Writing Group to Review New Evidence and Update the ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Intervention, Writing on Behalf	16.7	520
833	Long-term effects of surgical septal myectomy on survival in patients with obstructive hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 470-6	15.1	514
832	Clinical outcome of mitral regurgitation due to flail leaflet. <i>New England Journal of Medicine</i> , <b>1996</b> , 335, 1417-23	59.2	512
831	2007 focused update of the ACC/AHA/SCAI 2005 guideline update for percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice guidelines. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 172-209	15.1	503
830	ACC/AHA guidelines of percutaneous coronary interventions (revision of the 1993 PTCA guidelines)--executive summary. A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (committee to revise the 1993 guidelines for percutaneous transluminal coronary angioplasty). <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 1281-1301	15.1	501
829	Valve repair improves the outcome of surgery for mitral regurgitation. A multivariate analysis. <i>Circulation</i> , <b>1995</b> , 91, 1022-8	16.7	496
828	Effect of dipyridamole and aspirin on late vein-graft patency after coronary bypass operations. <i>New England Journal of Medicine</i> , <b>1984</b> , 310, 209-14	59.2	476
827	ACC/AHA/SCAI 2005 guideline update for percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update 2001 Guidelines for Percutaneous Coronary Intervention). <i>Circulation</i> , <b>2006</b> , 113, e166-286	16.7	468
826	Constrictive pericarditis in the modern era: evolving clinical spectrum and impact on outcome after pericardiectomy. <i>Circulation</i> , <b>1999</b> , 100, 1380-6	16.7	440
825	Intensive intraoperative insulin therapy versus conventional glucose management during cardiac surgery: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2007</b> , 146, 233-43	8	439
824	American Society of Echocardiography clinical recommendations for multimodality cardiovascular imaging of patients with pericardial disease: endorsed by the Society for Cardiovascular Magnetic Resonance and Society of Cardiovascular Computed Tomography. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 29, 1073-83	5.8	419
823	ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Intervention--summary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update the 2001 Guidelines for Percutaneous Coronary Intervention). <i>Circulation</i> , <b>2006</b> , 113, 156-75	16.7	413
822	Acute aortic dissection: population-based incidence compared with degenerative aortic aneurysm rupture. <i>Mayo Clinic Proceedings</i> , <b>2004</b> , 79, 176-80	6.4	409

821	ACC/AHA/SCAI 2005 guideline update for percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update the 2001 Guidelines for Percutaneous Coronary Intervention). <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, e1-121	15.1	372
820	Very long-term survival and durability of mitral valve repair for mitral valve prolapse. <i>Circulation</i> , <b>2001</b> , 104, 11-17	16.7	334
819	ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Intervention-Summary Article: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update the 2001 Guidelines for Percutaneous Coronary Intervention). <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 216-35	15.1	327
818	Survival advantage and improved durability of mitral repair for leaflet prolapse subsets in the current era. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 819-26	2.7	323
817	Impact of preoperative symptoms on survival after surgical correction of organic mitral regurgitation: rationale for optimizing surgical indications. <i>Circulation</i> , <b>1999</b> , 99, 400-5	16.7	316
816	Aortic dissection in pregnancy: analysis of risk factors and outcome. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 309-14	2.7	314
815	Mortality and morbidity of aortic regurgitation in clinical practice. A long-term follow-up study. <i>Circulation</i> , <b>1999</b> , 99, 1851-7	16.7	313
814	Constrictive pericarditis in 26 patients with histologically normal pericardial thickness. <i>Circulation</i> , <b>2003</b> , 108, 1852-7	16.7	303
813	Echocardiographic prediction of left ventricular function after correction of mitral regurgitation: results and clinical implications. <i>Journal of the American College of Cardiology</i> , <b>1994</b> , 24, 1536-43	15.1	294
812	Single versus bilateral internal mammary artery grafts: 10-year outcome analysis. <i>Annals of Thoracic Surgery</i> , <b>1997</b> , 64, 599-605	2.7	274
811	Ministernotomy versus conventional sternotomy for aortic valve replacement: a systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 137, 670-679.e5	1.5	271
810	Trial of combined warfarin plus dipyridamole or aspirin therapy in prosthetic heart valve replacement: danger of aspirin compared with dipyridamole. <i>American Journal of Cardiology</i> , <b>1983</b> , 51, 1537-41	3	268
809	Severe aortic stenosis with low transvalvular gradient and severe left ventricular dysfunction: result of aortic valve replacement in 52 patients. <i>Circulation</i> , <b>2000</b> , 101, 1940-6	16.7	266
808	Diagnostic role of Doppler echocardiography in constrictive pericarditis. <i>Journal of the American College of Cardiology</i> , <b>1994</b> , 23, 154-62	15.1	246
807	A multicenter, double-blind, placebo-controlled trial of aprotinin for reducing blood loss and the requirement for donor-blood transfusion in patients undergoing repeat coronary artery bypass grafting. <i>Circulation</i> , <b>1995</b> , 92, 2236-44	16.7	241
806	Protein-losing enteropathy after the Fontan operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 112, 672-80	1.5	234
805	Low-output, low-gradient aortic stenosis in patients with depressed left ventricular systolic function: the clinical utility of the dobutamine challenge in the catheterization laboratory. <i>Circulation</i> , <b>2002</b> , 106, 809-13	16.7	232
804	The significance of multiple, recurrent, and complex cardiac myxomas. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1986</b> , 91, 389-396	1.5	229

803	Analyses of coronary graft patency after aprotinin use: results from the International Multicenter Aprotinin Graft Patency Experience (IMAGE) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 116, 716-30	1.5	225
802	High risk of thromboemboli early after bioprosthetic cardiac valve replacement. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 25, 1111-9	15.1	225
801	Late pulmonary valve replacement after repair of tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 121, 344-51	1.5	224
800	Association between early surgical intervention vs watchful waiting and outcomes for mitral regurgitation due to flail mitral valve leaflets. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 609-16	27.4	219
799	Malignant primary cardiac tumors: review of a single institution experience. <i>Cancer</i> , <b>2008</b> , 112, 2440-6	6.4	210
798	Mitral regurgitation: what causes the leakage is fundamental to the outcome of valve repair. <i>Circulation</i> , <b>2003</b> , 108, 253-6	16.7	207
797	Aprotinin for coronary bypass operations: Efficacy, safety, and influence on early saphenous vein graft patency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1994</b> , 107, 543-553	1.5	200
796	Clinical accuracy of RIFLE and Acute Kidney Injury Network (AKIN) criteria for acute kidney injury in patients undergoing cardiac surgery. <i>Critical Care</i> , <b>2011</b> , 15, R16	10.8	198
795	Survival after resection of primary cardiac tumors: a 48-year experience. <i>Circulation</i> , <b>2008</b> , 118, S7-15	16.7	196
794	Outcomes after aortic valve replacement in patients with severe aortic regurgitation and markedly reduced left ventricular function. <i>Circulation</i> , <b>2002</b> , 106, 2687-93	16.7	195
793	Late follow-up of 1095 patients undergoing operation for complex congenital heart disease utilizing pulmonary ventricle to pulmonary artery conduits. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 75, 399-410; discussion 410-1	2.7	191
792	Prognosis of carcinoid heart disease: analysis of 200 cases over two decades. <i>Circulation</i> , <b>2005</b> , 112, 3320-7	16.7	189
791	Valvular heart disease in patients taking pergolide. <i>Mayo Clinic Proceedings</i> , <b>2002</b> , 77, 1280-6	6.4	188
790	Outcome of mitral valve repair in patients with preoperative atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1994</b> , 107, 408-415	1.5	188
789	Outcome of alcohol septal ablation for obstructive hypertrophic cardiomyopathy. <i>Circulation</i> , <b>2008</b> , 118, 131-9	16.7	186
788	Mitral annular dynamics in myxomatous valve disease: new insights with real-time 3-dimensional echocardiography. <i>Circulation</i> , <b>2010</b> , 121, 1423-31	16.7	183
787	Increased incidence of periprocedural complications among patients with peripheral vascular disease undergoing myocardial revascularization in the bypass angioplasty revascularization investigation. <i>Circulation</i> , <b>1999</b> , 100, 171-7	16.7	183
786	Penetrating atherosclerotic ulcer of the descending thoracic aorta and arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 127, 1393-9; discussion 1399-1401	1.5	180

785	Cox-Maze procedure for atrial fibrillation: Mayo Clinic experience. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2000</b> , 12, 30-7	1.7	179
784	Coarctation of the aorta: lifelong surveillance is mandatory following surgical repair. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1020-5	15.1	177
783	Intraoperative evaluation of mitral valve regurgitation and repair by transesophageal echocardiography: incidence and significance of systolic anterior motion. <i>Journal of the American College of Cardiology</i> , <b>1992</b> , 20, 599-609	15.1	175
782	Papillary muscle rupture complicating acute myocardial infarction: analysis of 17 patients. <i>American Journal of Cardiology</i> , <b>1983</b> , 51, 373-7	3	175
781	Outcome of pulmonary and aortic homografts for right ventricular outflow tract reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 109, 509-17; discussion 517-8	1.5	174
780	Comparison of ethanol septal reduction therapy with surgical myectomy for the treatment of hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 1701-6	15.1	171
779	Improving results of open arch replacement. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 787-96; discussion 787-96	2.7	168
778	Surgical treatment of cardiac papillary fibroelastoma: a single center experience with eighty-eight patients. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 1712-8	2.7	168
777	Exercise tolerance and cardiorespiratory response to exercise after the Fontan operation for tricuspid atresia or functional single ventricle. <i>Journal of the American College of Cardiology</i> , <b>1986</b> , 7, 1087-94	15.1	168
776	Early surgery in patients with mitral regurgitation due to flail leaflets: a long-term outcome study. <i>Circulation</i> , <b>1997</b> , 96, 1819-25	16.7	163
775	Multiple arterial grafts improve late survival of patients undergoing coronary artery bypass graft surgery: analysis of 8622 patients with multivessel disease. <i>Circulation</i> , <b>2012</b> , 126, 1023-30	16.7	162
774	Comparison of surgical septal myectomy and alcohol septal ablation with cardiac magnetic resonance imaging in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 350-7	15.1	162
773	Bioprosthetic Valve Thrombosis Versus Structural Failure: Clinical and Echocardiographic Predictors. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2285-2294	15.1	161
772	Impact of prosthesis-patient mismatch on long-term survival in patients with small St Jude Medical mechanical prostheses in the aortic position. <i>Circulation</i> , <b>2006</b> , 113, 420-6	16.7	161
771	Transient constrictive pericarditis: causes and natural history. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 271-5	15.1	161
770	Surgery for aneurysms of the aortic root: a 30-year experience. <i>Circulation</i> , <b>2004</b> , 110, 1364-71	16.7	159
769	Echocardiographic diagnosis of constrictive pericarditis: Mayo Clinic criteria. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 526-34	3.9	154
768	The modified Fontan operation. An analysis of risk factors for early postoperative death or takedown in 702 consecutive patients from one institution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 109, 1237-43	1.5	153

767	Extent of clinical improvement after surgical treatment of hypertrophic obstructive cardiomyopathy. <i>Circulation</i> , <b>1996</b> , 94, 467-71	16.7	151
766	Autotransfusion of shed mediastinal blood after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1978</b> , 75, 632-641	1.5	150
765	The case for surgery in obstructive hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 2044-53	15.1	149
764	Early and late results of pericardiectomy for constrictive pericarditis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1985</b> , 89, 340-350	1.5	149
763	Aortic valve and ascending aorta guidelines for management and quality measures. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, S1-66	2.7	146
762	Comparison of coronary artery bypass surgery and medical therapy in patients 65 years of age or older. A nonrandomized study from the Coronary Artery Surgery Study (CASS) registry. <i>New England Journal of Medicine</i> , <b>1985</b> , 313, 217-24	59.2	146
761	Predictors of early- and late-onset supraventricular tachyarrhythmias after Fontan operation. <i>Circulation</i> , <b>1998</b> , 98, 1099-107	16.7	145
760	Cardiac magnetic resonance imaging pericardial late gadolinium enhancement and elevated inflammatory markers can predict the reversibility of constrictive pericarditis after antiinflammatory medical therapy: a pilot study. <i>Circulation</i> , <b>2011</b> , 124, 1830-7	16.7	143
759	Angioplasty in total coronary artery occlusion. <i>Journal of the American College of Cardiology</i> , <b>1984</b> , 3, 845-9	15.1	140
758	Surgical management of effusive pericardial disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1985</b> , 90, 506-516	1.5	139
757	Outcome of valve repair and the Cox maze procedure for mitral regurgitation and associated atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1999</b> , 118, 628-35	1.5	138
756	Late results of systemic atrioventricular valve replacement in corrected transposition. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 109, 642-52; discussion 652-3	1.5	137
755	Primary cardiac angiosarcoma: A clinicopathologic study of six cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1992</b> , 103, 655-664	1.5	137
754	Determinants of survival and recovery of left ventricular function after aortic valve replacement. <i>Annals of Thoracic Surgery</i> , <b>1993</b> , 56, 22-9; discussion 29-30	2.7	136
753	Repair of anterior leaflet mitral valve prolapse: chordal replacement versus chordal shortening. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 25-9	2.7	133
752	Surgical septal myectomy decreases the risk for appropriate implantable cardioverter defibrillator discharge in obstructive hypertrophic cardiomyopathy. <i>European Heart Journal</i> , <b>2007</b> , 28, 2583-8	9.5	132
751	Preoperative factors associated with adverse outcome after tricuspid valve replacement. <i>Circulation</i> , <b>2011</b> , 123, 1929-39	16.7	131
750	Medical and surgical outcome of tricuspid regurgitation caused by flail leaflets. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 128, 296-302	1.5	131



749	Thoracoscopic extracardiac obliteration of the left atrial appendage for stroke risk reduction in atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 1249-52	15.1	130
748	Effect of Recurrent Mitral Regurgitation Following Degenerative Mitral Valve Repair: Long-Term Analysis of Competing Outcomes. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 488-98	15.1	128
747	Operative risk of reoperative aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 94-103	1.5	128
746	Surgical treatment of vascular rings: the Mayo Clinic experience. <i>Mayo Clinic Proceedings</i> , <b>1993</b> , 68, 1056-63	6.3	128
745	Influence of clinical and hemodynamic variables on risk of supraventricular tachycardia after coronary artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1991</b> , 101, 56-65	1.5	127
744	Surgical correction of mitral regurgitation in the elderly: outcomes and recent improvements. <i>Circulation</i> , <b>2006</b> , 114, 265-72	16.7	126
743	Reoperation on prosthetic heart valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1983</b> , 86, 543-552	1.5	123
742	Aortic valve replacement in patients aged eighty years and older: early and long-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1996</b> , 111, 1026-36	1.5	120
741	Traumatic tricuspid valve insufficiency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1994</b> , 108, 893-898	1.5	120
740	The St Jude Medical Trifecta aortic pericardial valve: results from a global, multicenter, prospective clinical study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 590-7	1.5	119
739	Cardiac surgery in the octogenarian: perioperative outcome and clinical follow-up. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 18, 29-35	15.1	119
738	Intraoperative Transesophageal Echocardiography: 5-Year Prospective Review of Impact on Surgical Management. <i>Mayo Clinic Proceedings</i> , <b>2000</b> , 75, 241-247	6.4	118
737	Improved early morbidity and mortality after Fontan operation: the Mayo Clinic experience, 1987 to 1992. <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 28, 480-6	15.1	118
736	New observations on the etiology of aortic valve disease: a surgical pathologic study of 236 cases from 1990. <i>Human Pathology</i> , <b>1993</b> , 24, 1330-8	3.7	118
735	Intraoperative transesophageal echocardiography: 5-year prospective review of impact on surgical management. <i>Mayo Clinic Proceedings</i> , <b>2000</b> , 75, 241-7	6.4	117
734	Sinus venosus atrial septal defect: long-term postoperative outcome for 115 patients. <i>Circulation</i> , <b>2005</b> , 112, 1953-8	16.7	114
733	Improved Early Morbidity and Mortality After Fontan Operation: The Mayo Clinic Experience, 1987 to 1992. <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 28, 480-486	15.1	113
732	Aortic valve replacement in patients aged 50 to 70 years: improved outcome with mechanical versus biologic prostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 878-84; discussion 884	1.5	111

731	The benefits of early valve replacement in asymptomatic patients with severe aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 308-15	1.5	110
730	The outcome of surgical treatment of hypertrophic obstructive cardiomyopathy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1989</b> , 97, 666-674	1.5	110
729	Aortic valve replacement after previous coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 62, 1424-30	2.7	109
728	Robotic mitral valve repair for all prolapse subsets using techniques identical to open valvuloplasty: establishing the benchmark against which percutaneous interventions should be judged. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 970-9	1.5	108
727	Surgical management of anomalous aortic origin of a coronary artery. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 844-7; discussion 847-8	2.7	108
726	Cardiovascular effects of protamine sulfate in man. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1982</b> , 84, 505-514	1.5	108
725	Does preoperative atrial fibrillation influence early and late outcomes of coronary artery bypass grafting?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 182-9	1.5	107
724	Calcific constrictive pericarditis: is it still with us?. <i>Annals of Internal Medicine</i> , <b>2000</b> , 132, 444-50	8	106
723	What constitutes optimal surgical revascularization? Answers from the Bypass Angioplasty Revascularization Investigation (BARI). <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 565-72	15.1	105
722	Cardiopulmonary bypass during pregnancy. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1191-6	2.7	103
721	Mitral valve operation in postinfarction rupture of a papillary muscle: immediate results and long-term follow-up of 22 patients. <i>Mayo Clinic Proceedings</i> , <b>1992</b> , 67, 1023-30	6.4	103
720	Mediastinal paragangliomas: the mayo clinic experience. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 946-51	2.7	102
719	Clinical outcome after surgical correction of mitral regurgitation due to papillary muscle rupture. <i>Circulation</i> , <b>2008</b> , 118, 1528-34	16.7	101
718	Systolic anterior motion after mitral valve repair: is surgical intervention necessary?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 136-43	1.5	101
717	Alcohol septal ablation versus surgical septal myectomy: comparison of effects on atrioventricular conduction tissue. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 2329-32	15.1	101
716	Indications, effectiveness, and long-term dependency in permanent pacing after cardiac surgery. <i>American Journal of Cardiology</i> , <b>1997</b> , 80, 1309-13	3	100
715	Is repair of aortic valve regurgitation a safe alternative to valve replacement?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 127, 645-53	1.5	100
714	Functional tricuspid regurgitation at the time of mitral valve repair for degenerative leaflet prolapse: the case for a selective approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 608-13	1.5	99



713	Prevalence and severity of paravalvular regurgitation in the Artificial Valve Endocarditis Reduction Trial (AVERT) echocardiography study. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1467-72	15.1	96
712	Mitral Regurgitation in Patients With Hypertrophic Obstructive Cardiomyopathy: Implications for Concomitant Valve Procedures. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1497-504	15.1	96
711	Identifying patients at particular risk of injury during repeat sternotomy: analysis of 2555 cardiac reoperations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 1028-35	1.5	95
710	Metastatic carcinoid tumor to the heart: echocardiographic-pathologic study of 11 patients. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 1328-32	15.1	95
709	Congenital partial and complete absence of the pericardium. <i>Mayo Clinic Proceedings</i> , <b>1993</b> , 68, 743-7	6.4	95
708	Quality of life after early mitral valve repair using conventional and robotic approaches. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 761-9	2.7	94
707	Surgery insight: Septal myectomy for obstructive hypertrophic cardiomyopathy--the Mayo Clinic experience. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2007</b> , 4, 503-12		93
706	Aprotinin for coronary artery bypass grafting: effect on postoperative renal function. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 132-6	2.7	93
705	Long-term risk of aortic events following aortic valve replacement in patients with bicuspid aortic valves. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 1626-33	3	92
704	TGF- $\beta$ signalling and reactive oxygen species drive fibrosis and matrix remodelling in myxomatous mitral valves. <i>Cardiovascular Research</i> , <b>2013</b> , 99, 175-84	9.9	91
703	Improved survival of surgically treated patients with triple vessel coronary artery disease and severe angina pectoris. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1989</b> , 97, 487-495	1.5	91
702	Angiographic changes produced by percutaneous transluminal coronary angioplasty. <i>American Journal of Cardiology</i> , <b>1983</b> , 51, 676-83	3	91
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418	Coronary artery disease in adult congenital heart disease: outcome after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 116-22; discussion 122-3	2.7	23
417	Outcomes of surgical repair of double-chambered right ventricle. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 197-200	2.7	22
416	Double-orifice left atrioventricular valve in patients with atrioventricular septal defects: surgical strategies and outcome. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 2017-20; discussion 2020-1	2.7	22
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414	Open aortic arch reconstruction after previous cardiac surgery: outcomes of 168 consecutive operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2944-50	1.5	22
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410	When should prophylactic maze procedure be considered in patients undergoing mitral valve surgery?. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1395-401	2.7	22
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401	Does early surgical intervention improve left ventricular mass regression after mitral valve repair for leaflet prolapse?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 122-9	1.5	21
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186	Fixed versus dynamic subaortic stenosis: Hemodynamics and resulting differences in Doppler echocardiography and aortic pressure contour. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 883-884	1.5	5
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184	Natural history of apical hypertrophic cardiomyopathy and novel surgical treatment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 626-7	1.5	5
183	Open Aortic Arch Reconstruction After Coronary Artery Bypass Surgery: Worth the Effort?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 26-35	1.7	5
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181	Transapical Septal Myectomy for Hypertrophic Cardiomyopathy With Midventricular Obstruction. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 836-844	2.7	5
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163	Course guidelines for minimally invasive cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1850-1851	2.7	4
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159	Platelet glass bead retention predicts bleeding after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2001</b> , 15, 49-54	2.1	4
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157	Novel technique to bioassay endocardium-derived nitric oxide from the beating heart. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 1182-6	2.7	4
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145	Resection of multiple recurrent cardiac myxomas in an adult man with Carney's complex. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 2071	2.7	3
144	Does metabolic syndrome influence bioprosthetic mitral valve degeneration and reoperation rate?. <i>Journal of Cardiac Surgery</i> , <b>2012</b> , 27, 146-51	1.3	3
143	Posterior Leaflet Detachment, Augmentation, and Reconstruction for Treatment of Functional Mitral Valve Regurgitation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 27, 91-4	1.7	3
142	Alternative for surgical management of calcific aortic valve stenosis: sutureless valve implants. <i>Journal of Cardiac Surgery</i> , <b>2014</b> , 29, 490-3	1.3	3
141	Giant left atrium needed negative pressure ventilation. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 269-71	2.7	3
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