

# Thomas Schachner

## 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.

143  
papers

2,985  
citations

32  
h-index

48  
g-index

164  
ext. papers

3,324  
ext. citations

2.5  
avg, IF

4.5  
L-index

#	Paper	IF	Citations
143	Rescue blankets as multifunctional rescue equipment in alpine and wilderness emergencies: a commentary.. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2022</b> , 30, 17	3.6	
142	External stenting and disease progression in saphenous vein grafts two years after coronary artery bypass grafting: A multicenter randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	5
141	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 1096-1102	3	4
140	A new way to use transit-time flow measurement for coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> , 32, 711-718	1.8	0
139	Immediate Surgery in Acute Type A Dissection and Neurologic Dysfunction: Fighting the Inevitable?. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 5-12	2.7	4
138	Extra-anatomic carotid bypass in acute aortic dissection type A with carotid artery malperfusion. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , <b>2020</b> , 2020,	0.2	
137	Chirurgische Therapie der koronaren Herzkrankheit <b>2020</b> , 79-93		
136	Differences in coronary vasodilatory capacity and atherosclerosis in endurance athletes using coronary CTA and computational fluid dynamics (CFD): Comparison with a sedentary lifestyle. <i>European Journal of Radiology</i> , <b>2020</b> , 130, 109168	4.7	1
135	Intracavitary right coronary artery - Or just a wrap? A cardiac CT imaging series. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2020</b> , 14, 370-373	2.8	
134	Standards of reporting in open and endovascular aortic surgery (STORAGE guidelines). <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 10-20	3	34
133	Relationship of exercise to coronary artery disease extent, severity and plaque type: A coronary computed tomography angiography study. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2019</b> , 13, 34-40	2.8	6
132	Mechanische Komplikationen beim akuten Myokardinfarkt. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , <b>2019</b> , 22, 162-165	0	1
131	Refractory hyperkalaemic cardiac arrest - What to do first: Treat the reversible cause or initiate E-CPR?. <i>Resuscitation</i> , <b>2019</b> , 142, 81	4	2
130	Factors limiting physical activity after acute type A aortic dissection. <i>Wiener Klinische Wochenschrift</i> , <b>2019</b> , 131, 174-179	2.3	3
129	Long-Term Clinical and Computed Tomography Angiographic Follow-up After Totally Endoscopic Coronary Artery Bypass Grafting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2018</b> , 13, 5-10	1.5	5
128	Pseudoaneurysm of the Radial Artery After a Bicycle Fall. <i>Vascular and Endovascular Surgery</i> , <b>2018</b> , 52, 395-397	1.4	3
127	Minimally invasive redo-aortic valve replacement. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , <b>2018</b> , 2018,	0.2	0

126	Single stage thoracic aortic replacement and aortic valve replacement via clamshell thoracotomy. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2018, 2018,</i>	0.2	
125	Replacement of the descending thoracic aorta after stent-graft failure. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2018, 2018,</i>	0.2	
124	Long-Term Clinical and Computed Tomography Angiographic Follow-Up after Totally Endoscopic Coronary Artery Bypass Grafting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 5-10</i>	1.5	3
123	Femoral Artery Aneurysm Repair in a Patient With a Fibrillin-2 Mutation. <i>Vascular and Endovascular Surgery, 2018, 52, 583-586</i>	1.4	
122	Gene therapy with antisense oligonucleotides silencing c-myc reduces neointima formation and vessel wall thickness in a mouse model of vein graft disease. <i>Experimental and Molecular Pathology, 2018, 105, 1-9</i>	4.4	3
121	Acute type A dissection in octogenarians: does emergency surgery impact in-hospital outcome or long-term survival?. <i>European Journal of Cardio-thoracic Surgery, 2017, 51, 472-477</i>	3	22
120	Comparative Analysis of Perioperative and Mid-Term Results of TECAB and MIDCAB for Revascularization of Anterior Wall. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 207-213</i>	1.5	11
119	Stem cell therapy with skeletal myoblasts accelerates neointima formation in a mouse model of vein graft disease. <i>Experimental and Toxicologic Pathology, 2017, 69, 598-604</i>		2
118	Comparative Analysis of Perioperative and Mid-Term Results of TECAB and MIDCAB for Revascularization of Anterior Wall. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 207-213</i>	1.5	3
117	In DeBakey Type I Aortic Dissection, Bovine Aortic Arch Is Associated With Arch Tears and Stroke. <i>Annals of Thoracic Surgery, 2017, 104, 2001-2008</i>	2.7	6
116	Robotic Versus Conventional Coronary Artery Bypass Grafting: Direct Comparison of Long-Term Clinical Outcome. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 239-246</i>	1.5	10
115	Cardiac CTA for Evaluation of Prosthetic Valve Dysfunction. <i>JACC: Cardiovascular Imaging, 2017, 10, 91-98.4</i>		9
114	Robotic versus Conventional Coronary Artery Bypass Grafting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 239-246</i>	1.5	1
113	Sparing the aortic root in acute aortic dissection type A: risk reduction and restored integrity of the untouched root. <i>European Journal of Cardio-thoracic Surgery, 2016, 50, 232-9</i>	3	20
112	Vein graft disease in a knockout mouse model of hyperhomocysteinaemia. <i>International Journal of Experimental Pathology, 2016, 97, 447-456</i>	2.8	1
111	Predictors and consequences of postoperative atrial fibrillation following robotic totally endoscopic coronary bypass surgery. <i>European Journal of Cardio-thoracic Surgery, 2014, 45, 318-22</i>	3	18
110	Bovine aortic arch: predictor of entry site and risk factor for neurologic injury in acute type a dissection. <i>Annals of Thoracic Surgery, 2014, 98, 1339-46</i>	2.7	11
109	Aorto-Esophageal Fistula After Thoracic Endovascular Aortic Repair: Successful Open Treatment. <i>Aorta, 2014, 2, 37-40</i>	0.9	5

108	Advanced hybrid closed chest revascularization: an innovative strategy for the treatment of multivessel coronary artery disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, e94-102; discussion e102	3	18
107	Extraordinary branching pattern of the aortic arch. <i>Clinical Anatomy</i> , <b>2013</b> , 26, 1006-7	2.5	
106	Robotic totally endoscopic coronary artery bypass grafting in men and women: are there sex differences in outcome?. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1643-7	2.7	9
105	Five hundred cases of robotic totally endoscopic coronary artery bypass grafting: predictors of success and safety. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 803-12	2.7	106
104	Prediction of paravalvular regurgitation after transcatheter aortic valve implantation by computed tomography: value of aortic valve and annular calcification. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1574-80 <sup>2.7</sup>		44
103	Remote access perfusion for minimally invasive cardiac surgery: to clamp or to inflate?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, 898-904	3	24
102	Impact of cold ischemia on mitochondrial function in porcine hearts and blood vessels. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 22042-51	6.3	7
101	Type A aortic dissection after nonaortic cardiac surgery. <i>Circulation</i> , <b>2013</b> , 128, 1602-11	16.7	27
100	Robotically assisted hybrid coronary revascularization: does sequence of intervention matter?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2013</b> , 8, 177-83	1.5	12
99	Aortic dissection type A in alpine skiers. <i>BioMed Research International</i> , <b>2013</b> , 2013, 192459	3	6
98	Robotically Assisted Hybrid Coronary Revascularization: Does Sequence of Intervention Matter?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2013</b> , 8, 177-183	1.5	
97	Surgical problems and complex procedures: issues for operative time in robotic totally endoscopic coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, 639-647.e2	1.5	39
96	Hybrid coronary revascularization using robotic totally endoscopic surgery: perioperative outcomes and 5-year results. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 1920-6; discussion 1926	2.7	59
95	Transcatheter aortic valve implantation via transaortic access: a bail-out strategy in unexpectedly inoperable patients. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2012</b> , 44, 416-418	0.9	1
94	Characteristics of TAV- and BAV-associated thoracic aortic aneurysms--smooth muscle cell biology, expression profiling, and histological analyses. <i>Atherosclerosis</i> , <b>2012</b> , 220, 355-61	3.1	51
93	Robotic total endoscopic double-vessel coronary artery bypass grafting--state of procedure development. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 1061-6	1.5	23
92	Perivascular administration of drugs and genes as a means of reducing vein graft failure. <i>Current Opinion in Pharmacology</i> , <b>2012</b> , 12, 203-16	5.1	16
91	Behandlung akuter und chronischer Erkrankungen des Aortenbogens. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , <b>2012</b> , 26, 278-283	0.1	

90	Robotic totally endoscopic multivessel coronary artery bypass grafting: procedure development, challenges, results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2012</b> , 7, 3-8	1.5	41
89	The impact of distension pressure on acute endothelial cell loss and neointimal proliferation in saphenous vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 42, e74-9	3	21
88	Robotic Totally Endoscopic Multivessel Coronary Artery Bypass Grafting Procedure Development, Challenges, Results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2012</b> , 7, 3-8	1.5	4
87	Cerebrovascular atherosclerosis and stroke in patients after coronary artery bypass graft surgery. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 2545-6; author reply 2546	15.1	1
86	Patent foramen ovale and major pulmonary embolism. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2011</b> , 25, 841-3	2.1	5
85	Downregulation of the CXC chemokine receptor 4/stromal cell-derived factor 1 pathway enhances myocardial neovascularization, cardiomyocyte survival, and functional recovery after myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 687-96, 696.e1-2	1.5	7
84	Predictors, causes, and consequences of conversions in robotically enhanced totally endoscopic coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 647-53	2.7	36
83	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 2234	2.7	
82	Robotic totally endoscopic surgery for congenital cardiac anomalies. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2011</b> , 43, 212-217	0.9	3
81	Robotically assisted minimal invasive and endoscopic coronary bypass surgery. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2011</b> , 43, 195-197	0.9	1
80	Hybrid coronary revascularization Techniques and outcome. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2011</b> , 43, 198-204	0.9	12
79	Topical use of autologous fibrin glue in high-risk CABG patients. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2011</b> , 43, 309-314	0.9	4
78	Major risk stratification models do not predict perioperative outcome after coronary artery bypass grafting in patients with previous percutaneous intervention. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 39, e164-9	3	10
77	Totally endoscopic removal of dislocated atrial septal defect - closure devices. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 39, 1082; author reply 1082-3	3	2
76	Factors influencing blood transfusion requirements in robotic totally endoscopic coronary artery bypass grafting on the arrested heart. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 39, 262-7	3	19
75	Closed chest hybrid coronary revascularization for multivessel disease - current concepts and techniques from a two-center experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 783-7	3	5
74	Robotically assisted totally endoscopic coronary bypass surgery. <i>Circulation</i> , <b>2011</b> , 124, 236-44	16.7	73
73	Pericardial tamponade due to perforation of a posterolateral branch of the circumflex artery caused by a perforating edge of a resected rib following orthopedic surgery in a 14-year-old patient. <i>Heart Surgery Forum</i> , <b>2011</b> , 14, E135-6	0.7	

72	Influence of preoperative serum N-terminal pro-brain type natriuretic peptide on the postoperative outcome and survival rates of coronary artery bypass patients. <i>Clinics</i> , <b>2010</b> , 65, 1239-45	2.3	14
71	Cardiac dislocation after replacement of the descending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 38, 809	3	
70	Hot potatoes, million dollar coat hangers and advanced coronary surgery. <i>Cardiology</i> , <b>2010</b> , 115, 184-5	1.6	
69	The amounts of alpha 1 antitrypsin protein are reduced in the vascular wall of the acutely dissected human ascending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2010</b> , 37, 684-90	3	18
68	A huge thrombus trapped in the patent foramen ovale. <i>Wiener Klinische Wochenschrift</i> , <b>2010</b> , 122, 550	2.3	
67	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1951	2.7	
66	Single-lung ventilation time does not increase lung injury after totally endoscopic coronary artery bypass surgery. <i>Heart Surgery Forum</i> , <b>2010</b> , 13, E383-90	0.7	5
65	Does obesity affect operative times and perioperative outcome of patients undergoing totally endoscopic coronary artery bypass surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2009</b> , 9, 214-7	1.8	18
64	Effectiveness and safety of total endoscopic left internal mammary artery bypass graft to the left anterior descending artery. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1684-8	3	54
63	Training surgeons to perform robotically assisted totally endoscopic coronary surgery. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 523-7	2.7	39
62	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. <i>Cardiovascular Research</i> , <b>2009</b> , 82, 542-9	9.9	31
61	Quality of life improvement after robotically assisted coronary artery bypass grafting. <i>Cardiology</i> , <b>2009</b> , 114, 59-66	1.6	80
60	Minimally invasive revision for bleeding following totally endoscopic coronary surgery. <i>Heart Surgery Forum</i> , <b>2009</b> , 12, E150-1	0.7	1
59	Distal leg protection for peripheral cannulation in minimally invasive and totally endoscopic cardiac surgery. <i>Heart Surgery Forum</i> , <b>2009</b> , 12, E158-62	0.7	11
58	How to improve performance of robotic totally endoscopic coronary artery bypass grafting. <i>American Journal of Surgery</i> , <b>2008</b> , 195, 711-6	2.7	27
57	Simultaneous hybrid coronary revascularization using totally endoscopic left internal mammary artery bypass grafting and placement of rapamycin eluting stents in the same interventional session. The COMBINATION pilot study. <i>Cardiology</i> , <b>2008</b> , 110, 92-5	1.6	62
56	Near infrared spectroscopy for controlling the quality of distal leg perfusion in remote access cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2008</b> , 34, 1253-4	3	40
55	64-MDCT for diagnosis of aortic regurgitation in patients referred to CT coronary angiography. <i>American Journal of Roentgenology</i> , <b>2008</b> , 191, W1-7	5.4	66

54	Robotic technology-probably a safe tool for development of completely endoscopic coronary revascularization procedures. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2008</b> , 3, 139-41	1.5	
53	Enhanced cell therapy for ischemic heart disease. <i>Transplantation</i> , <b>2008</b> , 86, 1151-60	1.8	21
52	CMV-hyperimmune globulin for preventing cytomegalovirus infection and disease in solid organ transplant recipients: a meta-analysis. <i>Clinical Transplantation</i> , <b>2008</b> , 22, 89-97	3.8	95
51	Evaluation of left ventricular function by 64-multidetector computed tomography in patients undergoing totally endoscopic coronary artery bypass grafting. <i>Heart Surgery Forum</i> , <b>2008</b> , 11, E218-24	0.7	5
50	Robotic Technology-Probably a Safe Tool for Development of Completely Endoscopic Coronary Revascularization Procedures. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2008</b> , 3, 139-141	1.5	
49	Sixty-four slice CT evaluation of aortic stenosis using planimetry of the aortic valve area. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, 197-203	5.4	87
48	Myocardial enzyme release in totally endoscopic coronary artery bypass grafting on the arrested heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 1006-11	1.5	14
47	The role of vein grafts in coronary surgery. <i>European Surgery - Acta Chirurgica Austriaca</i> , <b>2007</b> , 39, 72-75	0.9	4
46	Do manual assisting maneuvers increase speed and technical performance in robotically sutured coronary bypass graft anastomoses?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2007</b> , 21, 1715-8	5.2	11
45	Paclitaxel treatment reduces neointimal hyperplasia in cultured human saphenous veins. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 32, 906-11	3	12
44	Diagnostic performance of 64-slice computed tomography in evaluation of coronary artery bypass grafts. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, 574-80	5.4	56
43	Evaluation of robotic coronary surgery with intraoperative graft angiography and postoperative multislice computed tomography. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1361-7	2.7	35
42	Robotic endoscopic left internal mammary artery harvesting: what have we learned after 100 cases?. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1030-4	2.7	52
41	Robotic totally endoscopic double-vessel bypass grafting: a further step toward closed-chest surgical treatment of multivessel coronary artery disease. <i>Heart Surgery Forum</i> , <b>2007</b> , 10, E239-42	0.7	25
40	Training models for coronary surgery. <i>Heart Surgery Forum</i> , <b>2007</b> , 10, E248-50	0.7	4
39	Multislice computed tomography for preoperative and postoperative assessment in totally endoscopic coronary artery bypass grafting. <i>Heart Surgery Forum</i> , <b>2007</b> , 10, E243-7	0.7	4
38	Technical challenges in totally endoscopic robotic coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 146-53	1.5	86
37	Pharmacologic inhibition of vein graft neointimal hyperplasia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 1065-72	1.5	37

36	Combined transplantation of skeletal myoblasts and angiopoietic progenitor cells reduces infarct size and apoptosis and improves cardiac function in chronic ischemic heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 1321-8	1.5	36
35	Diagnostic performance of MDCT for detecting aortic valve regurgitation. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1676-81	5.4	60
34	A new exposure technique for the circumflex coronary artery system in robotic totally endoscopic coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2006</b> , 5, 279-81	1.8	14
33	In vivo (animal) models of vein graft disease. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 30, 451-63	3	38
32	Do particulate emboli from the ascending aorta in coronary bypass grafting correlate with aortic wall thickness?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2006</b> , 5, 716-20	1.8	5
31	Risk factors of postoperative nephropathy in patients undergoing innovative CABG and intraoperative graft angiography. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 30, 431-5	3	8
30	Remodeling of vein grafts after local application of fibrin glue. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 30, 567-8; author reply 568	3	
29	Robotically assisted totally endoscopic atrial septal defect repair: insights from operative times, learning curves, and clinical outcome. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 687-93	2.7	81
28	Multislice computed tomography for detection of patients with aortic valve stenosis and quantification of severity. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1410-7	15.1	140
27	Evaluation of ascending aortic atherosclerosis with 16-multidetector computed tomography is useful before total endoscopic coronary bypass surgery. <i>Heart Surgery Forum</i> , <b>2006</b> , 9, E754-8	0.7	5
26	Perivascular treatment with azathioprine reduces neointimal hyperplasia in experimental vein grafts. <i>Heart Surgery Forum</i> , <b>2006</b> , 9, E515-7	0.7	5
25	Robotic totally endoscopic coronary artery bypass and catheter based coronary intervention in one operative session. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 2138-41	2.7	22
24	Risk factors for late stroke after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 485-90	1.5	17
23	Acute aortic dissection with coronary ostium involvement and aortic valve regurgitation: three-dimensional visualization with multislice computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 587-8	1.5	5
22	The influence of ascending aortic atherosclerosis on the long-term survival after CABG. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 28, 558-62	3	12
21	Rapamycin treatment is associated with an increased apoptosis rate in experimental vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 27, 302-6	3	24
20	Intramyocardial microdepot injection increases the efficacy of skeletal myoblast transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 27, 1017-21	3	28
19	High-resolution 16-MDCT evaluation of radial artery for potential use as coronary artery bypass graft: a feasibility study. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 1289-93	5.4	5



18	Technical problems and complications of axillary artery cannulation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 27, 634-7	3	114
17	How to handle remote access perfusion for endoscopic cardiac surgery. <i>Heart Surgery Forum</i> , <b>2005</b> , 8, E232-5	0.7	18
16	Ongoing procedure development in robotically assisted totally endoscopic coronary artery bypass grafting (TECAB). <i>Heart Surgery Forum</i> , <b>2005</b> , 8, E287-91	0.7	18
15	Hybrid coronary artery revascularization: logistics and program development. <i>Heart Surgery Forum</i> , <b>2005</b> , 8, E258-61	0.7	12
14	Does preoperative multislice computed tomography predict operative times in total endoscopic coronary artery bypass grafting?. <i>Heart Surgery Forum</i> , <b>2005</b> , 8, E314-8	0.7	7
13	Assessment of health-related quality of life after coronary revascularization. <i>Heart Surgery Forum</i> , <b>2005</b> , 8, E380-5	0.7	24
12	Combined transplantation of skeletal myoblasts and bone marrow stem cells for myocardial repair in rats. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 627-34	3	39
11	Perivascular application of C-type natriuretic peptide attenuates neointimal hyperplasia in experimental vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 585-90	3	25
10	Robotic totally endoscopic coronary artery bypass: program development and learning curve issues. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 127, 504-10	1.5	100
9	Effects of intracoronary shunts on coronary endothelial coating in the human beating heart. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 776-80	2.7	25
8	Local application of rapamycin inhibits neointimal hyperplasia in experimental vein grafts. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 1580-5	2.7	71
7	Factors associated with presence of ascending aortic atherosclerosis in CABG patients. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 2028-32; discussion 2032	2.7	20
6	Neointimal Hyperplasia in Coronary Vein Grafts: Pathophysiology and Prevention of a Significant Clinical Problem. <i>Heart Surgery Forum</i> , <b>2004</b> , 7, 72-87	0.7	14
5	Experience on the way to totally endoscopic atrial septal defect repair. <i>Heart Surgery Forum</i> , <b>2004</b> , 7, E440-5	0.7	10
4	The ESTECH remote access perfusion cannula in minimally invasive cardiac surgery. <i>Heart Surgery Forum</i> , <b>2004</b> , 7, E632-5	0.7	14
3	Aortic valve replacement in the conscious patient under regional anesthesia without endotracheal intubation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 1526-7	1.5	19
2	Intraoperative angiography for quality control in MIDCAB and OPCAB. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2003</b> , 24, 647-9	3	9
1	Axillary artery cannulation in surgery of the ascending aorta and the aortic arch. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2002</b> , 22, 445-7	3	32

