

Thomas Schachner

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5203111/thomas-schachner-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Multislice computed tomography for detection of patients with aortic valve stenosis and quantification of severity. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1410-7	15.1	140
142	Technical problems and complications of axillary artery cannulation. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 634-7	3	114
141	Five hundred cases of robotic totally endoscopic coronary artery bypass grafting: predictors of success and safety. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 803-12	2.7	106
140	Robotic totally endoscopic coronary artery bypass: program development and learning curve issues. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 504-10	1.5	100
139	CMV-hyperimmune globulin for preventing cytomegalovirus infection and disease in solid organ transplant recipients: a meta-analysis. <i>Clinical Transplantation</i> , 2008 , 22, 89-97	3.8	95
138	Sixty-four slice CT evaluation of aortic stenosis using planimetry of the aortic valve area. <i>American Journal of Roentgenology</i> , 2007 , 189, 197-203	5.4	87
137	Technical challenges in totally endoscopic robotic coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 146-53	1.5	86
136	Robotically assisted totally endoscopic atrial septal defect repair: insights from operative times, learning curves, and clinical outcome. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 687-93	2.7	81
135	Quality of life improvement after robotically assisted coronary artery bypass grafting. <i>Cardiology</i> , 2009 , 114, 59-66	1.6	80
134	Robotically assisted totally endoscopic coronary bypass surgery. <i>Circulation</i> , 2011 , 124, 236-44	16.7	73
133	Local application of rapamycin inhibits neointimal hyperplasia in experimental vein grafts. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 1580-5	2.7	71
132	64-MDCT for diagnosis of aortic regurgitation in patients referred to CT coronary angiography. <i>American Journal of Roentgenology</i> , 2008 , 191, W1-7	5.4	66
131	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> , 2008 , 110, 92-5	1.6	62
130	Diagnostic performance of MDCT for detecting aortic valve regurgitation. <i>American Journal of Roentgenology</i> , 2006 , 186, 1676-81	5.4	60
129	Hybrid coronary revascularization using robotic totally endoscopic surgery: perioperative outcomes and 5-year results. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1920-6; discussion 1926	2.7	59
128	Diagnostic performance of 64-slice computed tomography in evaluation of coronary artery bypass grafts. <i>American Journal of Roentgenology</i> , 2007 , 189, 574-80	5.4	56
127	Effectiveness and safety of total endoscopic left internal mammary artery bypass graft to the left anterior descending artery. <i>American Journal of Cardiology</i> , 2009 , 104, 1684-8	3	54

126	Robotic endoscopic left internal mammary artery harvesting: what have we learned after 100 cases?. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1030-4	2.7	52
125	Characteristics of TAV- and BAV-associated thoracic aortic aneurysms--smooth muscle cell biology, expression profiling, and histological analyses. <i>Atherosclerosis</i> , 2012 , 220, 355-61	3.1	51
124	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> , 2013 , 96, 1574-80	2.7	44
123	Robotic totally endoscopic multivessel coronary artery bypass grafting: procedure development, challenges, results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 3-8	1.5	41
122	Near infrared spectroscopy for controlling the quality of distal leg perfusion in remote access cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 1253-4	3	40
121	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> , 2012 , 143, 639-647.e2	1.5	39
120	Training surgeons to perform robotically assisted totally endoscopic coronary surgery. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 523-7	2.7	39
119	Combined transplantation of skeletal myoblasts and bone marrow stem cells for myocardial repair in rats. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 627-34	3	39
118	In vivo (animal) models of vein graft disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 30, 451-63	3	38
117	Pharmacologic inhibition of vein graft neointimal hyperplasia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 1065-72	1.5	37
116	Predictors, causes, and consequences of conversions in robotically enhanced totally endoscopic coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 647-53	2.7	36
115	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> , 2006 , 132, 1321-8	1.5	36
114	Evaluation of robotic coronary surgery with intraoperative graft angiography and postoperative multislice computed tomography. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1361-7	2.7	35
113	Standards of reporting in open and endovascular aortic surgery (STORAGE guidelines). <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 10-20	3	34
112	Axillary artery cannulation in surgery of the ascending aorta and the aortic arch. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 22, 445-7	3	32
111	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. <i>Cardiovascular Research</i> , 2009 , 82, 542-9	9.9	31
110	Intramyocardial microdepot injection increases the efficacy of skeletal myoblast transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 1017-21	3	28
109	Type A aortic dissection after nonaortic cardiac surgery. <i>Circulation</i> , 2013 , 128, 1602-11	16.7	27

108	How to improve performance of robotic totally endoscopic coronary artery bypass grafting. <i>American Journal of Surgery</i> , 2008 , 195, 711-6	2.7	27
107	Perivascular application of C-type natriuretic peptide attenuates neointimal hyperplasia in experimental vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 585-90	3	25
106	Effects of intracoronary shunts on coronary endothelial coating in the human beating heart. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 776-80	2.7	25
105	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> , 2007 , 10, E239-42	0.7	25
104	Remote access perfusion for minimally invasive cardiac surgery: to clamp or to inflate?. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, 898-904	3	24
103	Rapamycin treatment is associated with an increased apoptosis rate in experimental vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 302-6	3	24
102	Assessment of health-related quality of life after coronary revascularization. <i>Heart Surgery Forum</i> , 2005 , 8, E380-5	0.7	24
101	Robotic total endoscopic double-vessel coronary artery bypass grafting--state of procedure development. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1061-6	1.5	23
100	Acute type A dissection in octogenarians: does emergency surgery impact in-hospital outcome or long-term survival?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 472-477	3	22
99	Robotic totally endoscopic coronary artery bypass and catheter based coronary intervention in one operative session. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 2138-41	2.7	22
98	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> , 2012 , 42, e74-9	3	21
97	Enhanced cell therapy for ischemic heart disease. <i>Transplantation</i> , 2008 , 86, 1151-60	1.8	21
96	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</i> , 2016 , 50, 232-9	3	20
95	Factors associated with presence of ascending aortic atherosclerosis in CABG patients. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 2028-32; discussion 2032	2.7	20
94	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> , 2011 , 39, 262-7	3	19
93	Aortic valve replacement in the conscious patient under regional anesthesia without endotracheal intubation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 1526-7	1.5	19
92	Predictors and consequences of postoperative atrial fibrillation following robotic totally endoscopic coronary bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 318-22	3	18
91	Advanced hybrid closed chest revascularization: an innovative strategy for the treatment of multivessel coronary artery disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, e94-102; discussion e102	3	18

90	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> , 2010 , 37, 684-90	3	18
89	Does obesity affect operative times and perioperative outcome of patients undergoing totally endoscopic coronary artery bypass surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 214-7	1.8	18
88	How to handle remote access perfusion for endoscopic cardiac surgery. <i>Heart Surgery Forum</i> , 2005 , 8, E232-5	0.7	18
87	Ongoing procedure development in robotically assisted totally endoscopic coronary artery bypass grafting (TECAB). <i>Heart Surgery Forum</i> , 2005 , 8, E287-91	0.7	18
86	Risk factors for late stroke after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 485-90	1.5	17
85	Perivascular administration of drugs and genes as a means of reducing vein graft failure. <i>Current Opinion in Pharmacology</i> , 2012 , 12, 203-16	5.1	16
84	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> , 2010 , 65, 1239-45	2.3	14
83	Myocardial enzyme release in totally endoscopic coronary artery bypass grafting on the arrested heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 1006-11	1.5	14
82	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> , 2006 , 5, 279-81	1.8	14
81	Neointimal Hyperplasia in Coronary Vein Grafts: Pathophysiology and Prevention of a Significant Clinical Problem. <i>Heart Surgery Forum</i> , 2004 , 7, 72-87	0.7	14
80	The ESTECH remote access perfusion cannula in minimally invasive cardiac surgery. <i>Heart Surgery Forum</i> , 2004 , 7, E632-5	0.7	14
79	Robotically assisted hybrid coronary revascularization: does sequence of intervention matter?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 177-83	1.5	12
78	Hybrid coronary revascularization II techniques and outcome. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 198-204	0.9	12
77	Paclitaxel treatment reduces neointimal hyperplasia in cultured human saphenous veins. <i>European Journal of Cardio-thoracic Surgery</i> , 2007 , 32, 906-11	3	12
76	The influence of ascending aortic atherosclerosis on the long-term survival after CABG. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 28, 558-62	3	12
75	Hybrid coronary artery revascularization: logistics and program development. <i>Heart Surgery Forum</i> , 2005 , 8, E258-61	0.7	12
74	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</i> , 2017 , 12, 207-213	1.5	11
73	Bovine aortic arch: predictor of entry site and risk factor for neurologic injury in acute type a dissection. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1339-46	2.7	11

72	Do manual assisting maneuvers increase speed and technical performance in robotically sutured coronary bypass graft anastomoses?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007 , 21, 1715-8	5.2	11
71	Distal leg protection for peripheral cannulation in minimally invasive and totally endoscopic cardiac surgery. <i>Heart Surgery Forum</i> , 2009 , 12, E158-62	0.7	11
70	Robotic Versus Conventional Coronary Artery Bypass Grafting: Direct Comparison of Long-Term Clinical Outcome. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 239-246	1.5	10
69	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> , 2011 , 39, e164-9	3	10
68	Experience on the way to totally endoscopic atrial septal defect repair. <i>Heart Surgery Forum</i> , 2004 , 7, E440-5	0.7	10
67	Robotic totally endoscopic coronary artery bypass grafting in men and women: are there sex differences in outcome?. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1643-7	2.7	9
66	Cardiac CTA for Evaluation of Prosthetic Valve Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 91-98.4		9
65	Intraoperative angiography for quality control in MIDCAB and OPCAB. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 24, 647-9	3	9
64	Risk factors of postoperative nephropathy in patients undergoing innovative CABG and intraoperative graft angiography. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 30, 431-5	3	8
63	Impact of cold ischemia on mitochondrial function in porcine hearts and blood vessels. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 22042-51	6.3	7
62	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> , 2011 , 142, 687-96, 696.e1-2	1.5	7
61	Does preoperative multislice computed tomography predict operative times in total endoscopic coronary artery bypass grafting?. <i>Heart Surgery Forum</i> , 2005 , 8, E314-8	0.7	7
60	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> , 2019 , 13, 34-40	2.8	6
59	In DeBakey Type I Aortic Dissection, Bovine Aortic Arch Is Associated With Arch Tears and Stroke. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 2001-2008	2.7	6
58	Aortic dissection type A in alpine skiers. <i>BioMed Research International</i> , 2013 , 2013, 192459	3	6
57	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> , 2018 , 13, 5-10	1.5	5
56	Aorto-Esophageal Fistula After Thoracic Endovascular Aortic Repair: Successful Open Treatment. <i>Aorta</i> , 2014 , 2, 37-40	0.9	5
55	Patent foramen ovale and major pulmonary embolism. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 841-3	2.1	5

54	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> , 2011 , 40, 783-7	3	5
53	Do particulate emboli from the ascending aorta in coronary bypass grafting correlate with aortic wall thickness?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006 , 5, 716-20	1.8	5
52	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> , 2005 , 130, 587-8	1.5	5
51	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> , 2005 , 185, 1289-93	5.4	5
50	Evaluation of ascending aortic atherosclerosis with 16-multidetector computed tomography is useful before total endoscopic coronary bypass surgery. <i>Heart Surgery Forum</i> , 2006 , 9, E754-8	0.7	5
49	Perivascular treatment with azathioprine reduces neointimal hyperplasia in experimental vein grafts. <i>Heart Surgery Forum</i> , 2006 , 9, E515-7	0.7	5
48	Evaluation of left ventricular function by 64-multidetector computed tomography in patients undergoing totally endoscopic coronary artery bypass grafting. <i>Heart Surgery Forum</i> , 2008 , 11, E218-24	0.7	5
47	Single-lung ventilation time does not increase lung injury after totally endoscopic coronary artery bypass surgery. <i>Heart Surgery Forum</i> , 2010 , 13, E383-90	0.7	5
46	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> , 2021 ,	1.5	5
45	Immediate Surgery in Acute Type A Dissection and Neurologic Dysfunction: Fighting the Inevitable?. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 5-12	2.7	4
44	Topical use of autologous fibrin glue in high-risk CABG patients. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 309-314	0.9	4
43	The role of vein grafts in coronary surgery. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2007 , 39, 72-75	0.9	4
42	Robotic Totally Endoscopic Multivessel Coronary Artery Bypass Grafting Procedure Development, Challenges, Results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 3-8	1.5	4
41	Training models for coronary surgery. <i>Heart Surgery Forum</i> , 2007 , 10, E248-50	0.7	4
40	Multislice computed tomography for preoperative and postoperative assessment in totally endoscopic coronary artery bypass grafting. <i>Heart Surgery Forum</i> , 2007 , 10, E243-7	0.7	4
39	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> , 2021 , 59, 1096-1102	3	4
38	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</i> , 2017 , 12, 207-213	1.5	3
37	Pseudoaneurysm of the Radial Artery After a Bicycle Fall. <i>Vascular and Endovascular Surgery</i> , 2018 , 52, 395-397	1.4	3

36	Robotic totally endoscopic surgery for congenital cardiac anomalies. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 212-217	0.9	3
35	Factors limiting physical activity after acute type A aortic dissection. <i>Wiener Klinische Wochenschrift</i> , 2019 , 131, 174-179	2.3	3
34	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> , 2018 , 13, 5-10	1.5	3
33	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</i> , 2018 , 105, 1-9	4.4	3
32	Stem cell therapy with skeletal myoblasts accelerates neointima formation in a mouse model of vein graft disease. <i>Experimental and Toxicologic Pathology</i> , 2017 , 69, 598-604		2
31	Refractory hyperkalaemic cardiac arrest - What to do first: Treat the reversible cause or initiate E-CPR?. <i>Resuscitation</i> , 2019 , 142, 81	4	2
30	Totally endoscopic removal of dislocated atrial septal defect - closure devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 1082; author reply 1082-3	3	2
29	Mechanische Komplikationen beim akuten Myokardinfarkt. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , 2019 , 22, 162-165	0	1
28	Transcatheter aortic valve implantation via transaortic access: a bail-out strategy in unexpectedly inoperable patients. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2012 , 44, 416-418	0.9	1
27	Cerebrovascular atherosclerosis and stroke in patients after coronary artery bypass graft surgery. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2545-6; author reply 2546	15.1	1
26	Robotically assisted minimal invasive and endoscopic coronary bypass surgery. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 195-197	0.9	1
25	Robotic versus Conventional Coronary Artery Bypass Grafting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 239-246	1.5	1
24	Minimally invasive revision for bleeding following totally endoscopic coronary surgery. <i>Heart Surgery Forum</i> , 2009 , 12, E150-1	0.7	1
23	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> , 2020 , 130, 109168	4.7	1
22	Vein graft disease in a knockout mouse model of hyperhomocysteinaemia. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 447-456	2.8	1
21	Minimally invasive redo-aortic valve replacement. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2018 , 2018,	0.2	0
20	A new way to use transit-time flow measurement for coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 711-718	1.8	0
19	Extraordinary branching pattern of the aortic arch. <i>Clinical Anatomy</i> , 2013 , 26, 1006-7	2.5	

18	Behandlung akuter und chronischer Erkrankungen des Aortenbogens. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , 2012 , 26, 278-283	0.1
17	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 2234	2.7
16	Cardiac dislocation after replacement of the descending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 809	3
15	Hot potatoes, million dollar coat hangers and advanced coronary surgery. <i>Cardiology</i> , 2010 , 115, 184-5	1.6
14	A huge thrombus trapped in the patent foramen ovale. <i>Wiener Klinische Wochenschrift</i> , 2010 , 122, 550	2.3
13	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1951	2.7
12	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> , 2008 , 3, 139-41	1.5
11	Remodeling of vein grafts after local application of fibrin glue. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 30, 567-8; author reply 568	3
10	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> , 2020 , 2020,	0.2
9	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> , 2008 , 3, 139-141	1.5
8	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</i> , 2018 , 2018,	0.2
7	Replacement of the descending thoracic aorta after stent-graft failure. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2018 , 2018,	0.2
6	Chirurgische Therapie der koronaren Herzkrankheit 2020 , 79-93	
5	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> , 2011 , 14, E135-6	0.7
4	Robotically Assisted Hybrid Coronary Revascularization: Does Sequence of Intervention Matter?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 177-183	1.5
3	Intracavitary right coronary artery - Or just a wrap? A cardiac CT imaging series. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 370-373	2.8
2	Femoral Artery Aneurysm Repair in a Patient With a Fibrillin-2 Mutation. <i>Vascular and Endovascular Surgery</i> , 2018 , 52, 583-586	1.4
1	Rescue blankets as multifunctional rescue equipment in alpine and wilderness emergencies: a commentary.. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022 , 30, 17	3.6

