

Thomas Schachner

List of Publications by Year in descending order

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153
papers

3,644
citations

117625

34
h-index

161849

54
g-index

164
all docs

164
docs citations

164
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1410-1417.	2.8	166
2	Technical problems and complications of axillary artery cannulation. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 634-637.	1.4	143
3	Five Hundred Cases of Robotic Totally Endoscopic Coronary Artery Bypass Grafting: Predictors of Success and Safety. <i>Annals of Thoracic Surgery</i> , 2013, 95, 803-812.	1.3	129
4	CMV α hyperimmune globulin for preventing cytomegalovirus infection and disease in solid organ transplant recipients: a meta-analysis. <i>Clinical Transplantation</i> , 2008, 22, 89-97.	1.6	122
5	Robotic totally endoscopic coronary artery bypass: program development and learning curve issues. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 504-510.	0.8	113
6	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, 687-693.	1.3	104
7	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.	2.2	102
8	Quality of Life Improvement after Robotically Assisted Coronary Artery Bypass Grafting. <i>Cardiology</i> , 2009, 114, 59-66.	1.4	95
9	Technical challenges in totally endoscopic robotic coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 146-153.	0.8	94
10	Local application of rapamycin inhibits neointimal hyperplasia in experimental vein grafts. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1580-1585.	1.3	81
11	Robotically Assisted Totally Endoscopic Coronary Bypass Surgery. <i>Circulation</i> , 2011, 124, 236-244.	1.6	79
12	64-MDCT for Diagnosis of Aortic Regurgitation in Patients Referred to CT Coronary Angiography. <i>American Journal of Roentgenology</i> , 2008, 191, W1-W7.	2.2	74
13	Hybrid Coronary Revascularization Using Robotic Totally Endoscopic Surgery: Perioperative Outcomes and 5-Year Results. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1920-1926.	1.3	72
14	Simultaneous Hybrid CO ronary Revascularization Using Totally Endoscopic Left Internal M ammary Artery B ypass Grafting and Placement of Rapamycin IN Eluting Stents in the S urgical A pproach Interventional Session. <i>Cardiology</i> , 2008, 110, 92-95.	1.4	69
15	Diagnostic Performance of MDCT for Detecting Aortic Valve Regurgitation. <i>American Journal of Roentgenology</i> , 2006, 186, 1676-1681.	2.2	67
16	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, 1684-1688.	1.6	66
17	Diagnostic Performance of 64-Slice Computed Tomography in Evaluation of Coronary Artery Bypass Grafts. <i>American Journal of Roentgenology</i> , 2007, 189, 574-580.	2.2	64
18	Characteristics of TAV- and BAV-associated thoracic aortic aneurysms—Smooth muscle cell biology, expression profiling, and histological analyses. <i>Atherosclerosis</i> , 2012, 220, 355-361.	0.8	62

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19	Robotic Endoscopic Left Internal Mammary Artery Harvesting: What Have We Learned After 100 Cases?. Annals of Thoracic Surgery, 2007, 83, 1030-1034.	1.3	61
20	Standards of reporting in open and endovascular aortic surgery (STORAGE guidelines). European Journal of Cardio-thoracic Surgery, 2019, 56, 10-20.	1.4	58
21	Combined transplantation of skeletal myoblasts and bone marrow stem cells for myocardial repair in rats. European Journal of Cardio-thoracic Surgery, 2004, 25, 627-634.	1.4	54
22	Prediction of Paravalvular Regurgitation After Transcatheter Aortic Valve Implantation by Computed Tomography: Value of Aortic Valve and Annular Calcification. Annals of Thoracic Surgery, 2013, 96, 1574-1580.	1.3	49
23	Robotic Totally Endoscopic Multivessel Coronary Artery Bypass Grafting Procedure Development, Challenges, Results. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 3-8.	0.9	48
24	Near infrared spectroscopy for controlling the quality of distal leg perfusion in remote access cardiopulmonary bypass. European Journal of Cardio-thoracic Surgery, 2008, 34, 1253-1254.	1.4	46
25	Axillary artery cannulation in surgery of the ascending aorta and the aortic arch. European Journal of Cardio-thoracic Surgery, 2002, 22, 445-447.	1.4	44
26	In vivo (animal) models of vein graft disease. European Journal of Cardio-thoracic Surgery, 2006, 30, 451-463.	1.4	44
27	Training Surgeons to Perform Robotically Assisted Totally Endoscopic Coronary Surgery. Annals of Thoracic Surgery, 2009, 88, 523-527.	1.3	43
28	Combined transplantation of skeletal myoblasts and angiopoietic progenitor cells reduces infarct size and apoptosis and improves cardiac function in chronic ischemic heart failure. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1321-1328.e2.	0.8	40
29	Surgical problems and complex procedures: Issues for operative time in robotic totally endoscopic coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 639-647.e2.	0.8	40
30	Pharmacologic inhibition of vein graft neointimal hyperplasia. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 1065-1072.	0.8	39
31	Predictors, Causes, and Consequences of Conversions in Robotically Enhanced Totally Endoscopic Coronary Artery Bypass Graft Surgery. Annals of Thoracic Surgery, 2011, 91, 647-653.	1.3	39
32	Evaluation of Robotic Coronary Surgery With Intraoperative Graft Angiography and Postoperative Multislice Computed Tomography. Annals of Thoracic Surgery, 2007, 83, 1361-1367.	1.3	38
33	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. Cardiovascular Research, 2009, 82, 542-549.	3.8	38
34	Acute type A dissection in octogenarians: does emergency surgery impact in-hospital outcome or long-term survival? European Journal of Cardio-thoracic Surgery, 2017, 51, 472-477.	1.4	38
35	Type A Aortic Dissection After Nonaortic Cardiac Surgery. Circulation, 2013, 128, 1602-1611.	1.6	34
36	Aortic valve replacement in the conscious patient under regional anesthesia without endotracheal intubation. Journal of Thoracic and Cardiovascular Surgery, 2003, 125, 1526-1527.	0.8	31

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37	Perivascular application of C-type natriuretic peptide attenuates neointimal hyperplasia in experimental vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 585-590.	1.4	31
38	Rapamycin treatment is associated with an increased apoptosis rate in experimental vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 302-306.	1.4	31
39	Intramyocardial microdepot injection increases the efficacy of skeletal myoblast transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 1017-1021.	1.4	31
40	How to improve performance of robotic totally endoscopic coronary artery bypass grafting. <i>American Journal of Surgery</i> , 2008, 195, 711-716.	1.8	31
41	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.	1.4	29
42	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, 232-239.	1.4	29
43	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-E242.	0.5	29
44	Effects of intracoronary shunts on coronary endothelial coating in the human beating heart. <i>Annals of Thoracic Surgery</i> , 2004, 77, 776-780.	1.3	28
45	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-e79.	1.4	28
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> , 2022, 164, 1532-1541.e2.	0.8	28
47	Factors Associated With Presence of Ascending Aortic Atherosclerosis in CABG Patients. <i>Annals of Thoracic Surgery</i> , 2004, 78, 2028-2032.	1.3	25
48	Enhanced Cell Therapy for Ischemic Heart Disease. <i>Transplantation</i> , 2008, 86, 1151-1160.	1.0	25
49	Assessment of Health-Related Quality of Life after Coronary Revascularization. <i>Heart Surgery Forum</i> , 2005, 8, E380-E385.	0.5	25
50	Risk factors for late stroke after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 485-490.	0.8	24
51	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, 684-690.	1.4	24
52	Robotic total endoscopic double-vessel coronary artery bypass grafting: state of procedure development. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1061-1066.	0.8	23
53	Robotic Totally Endoscopic Coronary Artery Bypass and Catheter Based Coronary Intervention in One Operative Session. <i>Annals of Thoracic Surgery</i> , 2005, 79, 2138-2141.	1.3	22
54	Predictors and consequences of postoperative atrial fibrillation following robotic totally endoscopic coronary bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 318-322.	1.4	22

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55	Influence of preoperative serum N-terminal pro-brain type natriuretic peptide on the postoperative outcome and survival rates of coronary artery bypass patients. Clinics, 2010, 65, 1239-1245.	1.5	21
56	Factors influencing blood transfusion requirements in robotic totally endoscopic coronary artery bypass grafting on the arrested heart. European Journal of Cardio-thoracic Surgery, 2011, 39, 262-267.	1.4	21
57	Advanced hybrid closed chest revascularization: an innovative strategy for the treatment of multivessel coronary artery disease. European Journal of Cardio-thoracic Surgery, 2014, 46, e94-e102.	1.4	21
58	Neointimal Hyperplasia in Coronary Vein Grafts: Pathophysiology and Prevention of a Significant Clinical Problem. Heart Surgery Forum, 2004, 7, 72.	0.5	21
59	Perivascular administration of drugs and genes as a means of reducing vein graft failure. Current Opinion in Pharmacology, 2012, 12, 203-216.	3.5	20
60	In DeBakey Type I Aortic Dissection, Bovine Aortic Arch Is Associated With Arch Tears and Stroke. Annals of Thoracic Surgery, 2017, 104, 2001-2008.	1.3	20
61	Ongoing Procedure Development in Robotically Assisted Totally Endoscopic Coronary Artery Bypass Grafting (TECAB). Heart Surgery Forum, 2005, 8, E287-E291.	0.5	20
62	Immediate Surgery in Acute Type A Dissection and Neurologic Dysfunction: Fighting the Inevitable?. Annals of Thoracic Surgery, 2020, 110, 5-12.	1.3	19
63	How to Handle Remote Access Perfusion for Endoscopic Cardiac Surgery. Heart Surgery Forum, 2005, 8, E232-E235.	0.5	19
64	Does obesity affect operative times and perioperative outcome of patients undergoing totally endoscopic coronary artery bypass surgery? Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 214-217.	1.1	18
65	Major risk stratification models do not predict perioperative outcome after coronary artery bypass grafting in patients with previous percutaneous intervention. European Journal of Cardio-thoracic Surgery, 2011, 39, e164-e169.	1.4	16
66	A new exposure technique for the circumflex coronary artery system in robotic totally endoscopic coronary artery bypass grafting. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 279-281.	1.1	15
67	Myocardial enzyme release in totally endoscopic coronary artery bypass grafting on the arrested heart. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 1006-1011.	0.8	15
68	Robotically Assisted Hybrid Coronary Revascularization: Does Sequence of Intervention Matter?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 177-183.	0.9	15
69	The influence of ascending aortic atherosclerosis on the long-term survival after CABG. European Journal of Cardio-thoracic Surgery, 2005, 28, 558-562.	1.4	14
70	Bovine Aortic Arch: Predictor of Entry Site and Risk Factor for Neurologic Injury in Acute Type A Dissection. Annals of Thoracic Surgery, 2014, 98, 1339-1346.	1.3	14
71	The ESTECH Remote Access Perfusion Cannula in Minimally Invasive Cardiac Surgery. Heart Surgery Forum, 2004, 7, E632-E635.	0.5	14
72	Hybrid Coronary Artery Revascularization: Logistics and Program Development. Heart Surgery Forum, 2005, 8, E258-E261.	0.5	14

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73	Hybrid coronary revascularization – techniques and outcome. European Surgery - Acta Chirurgica Austriaca, 2011, 43, 198-204.	0.7	13
74	Comparative Analysis of Perioperative and Mid-Term Results of TECAB and MIDCAB for Revascularization of Anterior Wall. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 207-213.	0.9	13
75	Robotic versus Conventional Coronary Artery Bypass Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 239-246.	0.9	13
76	Intraoperative angiography for quality control in MIDCAB and OPCAB†. European Journal of Cardio-thoracic Surgery, 2003, 24, 647-649.	1.4	12
77	Paclitaxel treatment reduces neointimal hyperplasia in cultured human saphenous veins†. European Journal of Cardio-thoracic Surgery, 2007, 32, 906-911.	1.4	12
78	Impact of Cold Ischemia on Mitochondrial Function in Porcine Hearts and Blood Vessels. International Journal of Molecular Sciences, 2013, 14, 22042-22051.	4.1	12
79	Aortic Dissection Type A in Alpine Skiers. BioMed Research International, 2013, 2013, 1-4.	1.9	12
80	Experience on the Way to Totally Endoscopic Atrial Septal Defect Repair. Heart Surgery Forum, 2004, 7, E440-E445.	0.5	12
81	Distal Leg Protection for Peripheral Cannulation in Minimally Invasive and Totally Endoscopic Cardiac Surgery. Heart Surgery Forum, 2009, 12, E158-E162.	0.5	12
82	Do manual assisting maneuvers increase speed and technical performance in robotically sutured coronary bypass graft anastomoses?. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 1715-1718.	2.4	11
83	Acute aortic dissection with coronary ostium involvement and aortic valve regurgitation: Three-dimensional visualization with multislice computed tomography. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 587.e1-587.e3.	0.8	9
84	Robotic Totally Endoscopic Coronary Artery Bypass Grafting in Men and Women: Are There Sex Differences in Outcome?. Annals of Thoracic Surgery, 2013, 96, 1643-1647.	1.3	9
85	Cardiac CTA for Evaluation of Prosthetic Valve Dysfunction. JACC: Cardiovascular Imaging, 2017, 10, 91-93.	5.3	9
86	Relationship of exercise to coronary artery disease extent, severity and plaque type: A coronary computed tomography angiography study. Journal of Cardiovascular Computed Tomography, 2019, 13, 34-40.	1.3	9
87	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. European Journal of Cardio-thoracic Surgery, 2021, 59, 1096-1102.	1.4	9
88	Do particulate emboli from the ascending aorta in coronary bypass grafting correlate with aortic wall thickness?. Interactive Cardiovascular and Thoracic Surgery, 2006, 5, 716-720.	1.1	8
89	Risk factors of postoperative nephropathy in patients undergoing innovative CABG and intraoperative graft angiography. European Journal of Cardio-thoracic Surgery, 2006, 30, 431-435.	1.4	8
90	Does Preoperative Multislice Computed Tomography Predict Operative Times in Total Endoscopic Coronary Artery Bypass Grafting?. Heart Surgery Forum, 2005, 8, E314-E318.	0.5	8

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91	Perivascular Treatment with Azathioprine Reduces Neointimal Hyperplasia in Experimental Vein Grafts. Heart Surgery Forum, 2006, 9, E515-E517.	0.5	8
92	Downregulation of the CXC chemokine receptor 4/stromal cellâ€‘derived factor 1 pathway enhances myocardial neovascularization, cardiomyocyte survival, and functional recoveryÂ‘after myocardial infarction. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 687-696.e2.	0.8	7
93	Long-Term Clinical and Computed Tomography Angiographic Follow-Up after Totally Endoscopic Coronary Artery Bypass Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 5-10.	0.9	7
94	Pseudoaneurysm of the Radial Artery After a Bicycle Fall. Vascular and Endovascular Surgery, 2018, 52, 395-397.	0.7	7
95	Evaluation of Ascending Aortic Atherosclerosis with 16-Multidetector Computed Tomography Is Useful before Total Endoscopic Coronary Bypass Surgery. Heart Surgery Forum, 2006, 9, E754-E758.	0.5	7
96	High-Resolution 16-MDCT Evaluation of Radial Artery for Potential Use as Coronary Artery Bypass Graft: A Feasibility Study. American Journal of Roentgenology, 2005, 185, 1289-1293.	2.2	6
97	Closed chest hybrid coronary revascularization for multivessel disease ??? current concepts and techniques from a two-center experience. European Journal of Cardio-thoracic Surgery, 2011, 40, 783-7.	1.4	6
98	Aorto-Esophageal Fistula After Thoracic Endovascular Aortic Repair: Successful Open Treatment. Aorta, 2014, 2, 37-40.	0.5	6
99	Factors limiting physical activity after acute typeÂ‘A aortic dissection. Wiener Klinische Wochenschrift, 2019, 131, 174-179.	1.9	6
100	Robotic Totally Endoscopic Multivessel Coronary Artery Bypass Grafting Procedure Development, Challenges, Results. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 3-8.	0.9	6
101	Patent Foramen Ovale and Major Pulmonary Embolism. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 841-843.	1.3	5
102	Topical use of autologous fibrin glue in high-risk CABG patients. European Surgery - Acta Chirurgica Austriaca, 2011, 43, 309-314.	0.7	5
103	Long-Term Clinical and Computed Tomography Angiographic Follow-Up after Totally Endoscopic Coronary Artery Bypass Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 5-10.	0.9	5
104	Refractory hyperkalaemic cardiac arrest â€‘ What to do first: Treat the reversible cause or initiate E-CPR?. Resuscitation, 2019, 142, 81.	3.0	5
105	Training Models for Coronary Surgery. Heart Surgery Forum, 2007, 10, E248-E50.	0.5	5
106	Multislice Computed Tomography for Preoperative and Postoperative Assessment in Totally Endoscopic Coronary Artery Bypass Grafting. Heart Surgery Forum, 2007, 10, E243-E247.	0.5	5
107	Evaluation of Left Ventricular Function by 64-Multidetector Computed Tomography in Patients Undergoing Totally Endoscopic Coronary Artery Bypass Grafting. Heart Surgery Forum, 2008, 11, E218-E224.	0.5	5
108	Single-Lung Ventilation Time Does Not Increase Lung Injury after Totally Endoscopic Coronary Artery Bypass Surgery. Heart Surgery Forum, 2010, 13, E383-E390.	0.5	5

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109	The role of vein grafts in coronary surgery. European Surgery - Acta Chirurgica Austriaca, 2007, 39, 72-75.	0.7	4
110	Gene therapy with antisense oligonucleotides silencing c-myc reduces neointima formation and vessel wall thickness in a mouse model of vein graft disease. Experimental and Molecular Pathology, 2018, 105, 1-9.	2.1	4
111	Robotic totally endoscopic surgery for congenital cardiac anomalies. European Surgery - Acta Chirurgica Austriaca, 2011, 43, 212-217.	0.7	3
112	Comparative Analysis of Perioperative and Mid-Term Results of TECAB and MIDCAB for Revascularization of Anterior Wall. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 207-213.	0.9	3
113	Rescue Blanket as a Provisional Seal for Penetrating Chest Wounds in a New Ex Vivo Porcine Model. Annals of Thoracic Surgery, 2022, 114, 280-285.	1.3	3
114	Cerebrovascular Atherosclerosis and Stroke in Patients After Coronary Artery Bypass Graft Surgery. Journal of the American College of Cardiology, 2011, 58, 2545-2546.	2.8	2
115	Totally endoscopic removal of dislocated atrial septal defect "closure devices. European Journal of Cardio-thoracic Surgery, 2011, 39, 1082.	1.4	2
116	Vein graft disease in a knockout mouse model of hyperhomocysteinaemia. International Journal of Experimental Pathology, 2016, 97, 447-456.	1.3	2
117	Stem cell therapy with skeletal myoblasts accelerates neointima formation in a mouse model of vein graft disease. Experimental and Toxicologic Pathology, 2017, 69, 598-604.	2.1	2
118	Differences in coronary vasodilatory capacity and atherosclerosis in endurance athletes using coronary CTA and computational fluid dynamics (CFD): Comparison with a sedentary lifestyle. European Journal of Radiology, 2020, 130, 109168.	2.6	2
119	A new way to use transit-time flow measurement for coronary artery bypass grafting. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 711-718.	1.1	2
120	Bicuspid Aortic Valve Is Associated with Less Coronary Calcium and Coronary Artery Disease Burden. Journal of Clinical Medicine, 2021, 10, 3070.	2.4	2
121	Minimally invasive redo-aortic valve replacement. , 2018, 2018, .		2
122	Value Of 16-Multidetector CT Angiography Before Total Endoscopic Coronary Artery Bypass Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2006, 1, 216.	0.9	1
123	Robotically assisted minimal invasive and endoscopic coronary bypass surgery. European Surgery - Acta Chirurgica Austriaca, 2011, 43, 195-197.	0.7	1
124	Editorial Comment: The primary entry tear location in acute type B aortic dissection as an adjunct in therapeutic decision-making. European Journal of Cardio-thoracic Surgery, 2012, 42, 577-578.	1.4	1
125	Transcatheter aortic valve implantation via transaortic access: a bail-out strategy in unexpectedly inoperable patients. European Surgery - Acta Chirurgica Austriaca, 2012, 44, 416-418.	0.7	1
126	Extraordinary branching pattern of the aortic arch. Clinical Anatomy, 2013, 26, 1006-1007.	2.7	1

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127	Robotic versus Conventional Coronary Artery Bypass Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 239-246.	0.9	1
128	Minimally Invasive Revision for Bleeding Following Totally Endoscopic Coronary Surgery. Heart Surgery Forum, 2009, 12, E150-E151.	0.5	1
129	Chirurgische Therapie der koronaren Herzkrankheit. , 2020, , 79-93.		1
130	How To Improve Performance Of Robotic Totally Endoscopic Coronary Artery Bypass Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2006, 1, 196-197.	0.9	0
131	Remodeling of vein grafts after local application of fibrin glue. European Journal of Cardio-thoracic Surgery, 2006, 30, 567-568.	1.4	0
132	SIMULTANEOUS COMPLETE CORONARY REVASCULARISATION COMBINING ENDOSCOPIC BYPASS GRAFTING AND PTCA USING DRUG ELUTING STENTING. Heart Lung and Circulation, 2007, 16, S27.	0.4	0
133	Editorial: Vein graft disease â€œ clinical implications. European Surgery - Acta Chirurgica Austriaca, 2007, 39, 71-71.	0.7	0
134	Robotic Technologyâ€”Probably a Safe Tool for Development of Completely Endoscopic Coronary Revascularization Procedures. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2008, 3, 139-141.	0.9	0
135	A huge thrombus trapped in the patent foramen ovale. Wiener Klinische Wochenschrift, 2010, 122, 550-550.	1.9	0
136	Invited Commentary. Annals of Thoracic Surgery, 2010, 90, 1951.	1.3	0
137	Cardiac dislocation after replacement of the descending aorta. European Journal of Cardio-thoracic Surgery, 2010, 38, 809-809.	1.4	0
138	Hot Potatoes, Million Dollar Coat Hangers and Advanced Coronary Surgery. Cardiology, 2010, 115, 184-185.	1.4	0
139	Invited Commentary. Annals of Thoracic Surgery, 2011, 92, 2234.	1.3	0
140	Evolving Knowledge About Age and Hypothermic Circulatory Arrest in Aortic Surgery. Circulation, 2011, 124, 1401-1403.	1.6	0
141	TCT-314 A Bridging Solution For Hybrid Operating Suites: Periprocedural New Generation C-arm Imaging During Cardiac Interventional Procedures. Journal of the American College of Cardiology, 2012, 60, B89.	2.8	0
142	Femoral Artery Aneurysm Repair in a Patient With a Fibrillin-2 Mutation. Vascular and Endovascular Surgery, 2018, 52, 583-586.	0.7	0
143	Intracavitary right coronary artery - Or just a wrap? A cardiac CT imaging series. Journal of Cardiovascular Computed Tomography, 2020, 14, 370-373.	1.3	0
144	Robotic Technologyâ€”Probably a Safe Tool for Development of Completely Endoscopic Coronary Revascularization Procedures. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2008, 3, 139-141.	0.9	0

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145	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. Heart Surgery Forum, 2011, 14, 135.	0.5	0
146	Robotically Assisted Hybrid Coronary Revascularization: Does Sequence of Intervention Matter?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 177-183.	0.9	0
147	Complicated and Uncomplicated Acute Type B Aortic Dissection: Definitions and Approach in the Light of IRAD and INSTEAD. , 2014, , 325-330.		0
148	Minimal invasive beating heart tricuspid valve repair in the presence of a severely calcified ascending aorta. Clinical Case Reports and Reviews, 2017, 3, .	0.1	0
149	Single stage thoracic aortic replacement and aortic valve replacement via clamshell thoracotomy. , 2018, 2018, .		0
150	Replacement of the descending thoracic aorta after stent-graft failure. , 2018, 2018, .		0
151	Extra-anatomic carotid bypass in acute aortic dissection type A with carotid artery malperfusion. , 2020, 2020, .		0
152	Rescue blankets as multifunctional rescue equipment in alpine and wilderness emergencies: a commentary. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2022, 30, 17.	2.6	0
153	Risk of Permanent Pacemaker Implantation Following Bentall Operation. Seminars in Thoracic and Cardiovascular Surgery, 2023, 35, 639-646.	0.6	0