

Thomas Schachner

List of Publications by Year in descending order

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153
papers

3,644
citations

117619

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161844

54
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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 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 Coronary Revascularization Using Totally Endoscopic Left Internal Mammary Artery Bypass Grafting and Placement of Rapamycin Eluting Stents in the Same 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?. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1030-1034.	1.3	61
20	Standards of reporting in open and endovascular aortic surgery (STORAGE guidelines). <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 10-20.	1.4	58
21	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, 627-634.	1.4	54
22	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, 1574-1580.	1.3	49
23	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.	0.9	48
24	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, 1253-1254.	1.4	46
25	Axillary artery cannulation in surgery of the ascending aorta and the aortic arch. <i>European Journal of Cardio-thoracic Surgery</i> , 2002, 22, 445-447.	1.4	44
26	In vivo (animal) models of vein graft disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 451-463.	1.4	44
27	Training Surgeons to Perform Robotically Assisted Totally Endoscopic Coronary Surgery. <i>Annals of Thoracic Surgery</i> , 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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 639-647.e2.	0.8	40
30	Pharmacologic inhibition of vein graft neointimal hyperplasia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1065-1072.	0.8	39
31	Predictors, Causes, and Consequences of Conversions in Robotically Enhanced Totally Endoscopic Coronary Artery Bypass Graft Surgery. <i>Annals of Thoracic Surgery</i> , 2011, 91, 647-653.	1.3	39
32	Evaluation of Robotic Coronary Surgery With Intraoperative Graft Angiography and Postoperative Multislice Computed Tomography. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1361-1367.	1.3	38
33	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. <i>Cardiovascular Research</i> , 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?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 472-477.	1.4	38
35	Type A Aortic Dissection After Nonaortic Cardiac Surgery. <i>Circulation</i> , 2013, 128, 1602-1611.	1.6	34
36	Aortic valve replacement in the conscious patient under regional anesthesia without endotracheal intubation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 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. <i>Clinics</i> , 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. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 262-267.	1.4	21
57	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-e102.	1.4	21
58	Neointimal Hyperplasia in Coronary Vein Grafts: Pathophysiology and Prevention of a Significant Clinical Problem. <i>Heart Surgery Forum</i> , 2004, 7, 72.	0.5	21
59	Perivascular administration of drugs and genes as a means of reducing vein graft failure. <i>Current Opinion in Pharmacology</i> , 2012, 12, 203-216.	3.5	20
60	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.	1.3	20
61	Ongoing Procedure Development in Robotically Assisted Totally Endoscopic Coronary Artery Bypass Grafting (TECAB). <i>Heart Surgery Forum</i> , 2005, 8, E287-E291.	0.5	20
62	Immediate Surgery in Acute Type A Dissection and Neurologic Dysfunction: Fighting the Inevitable?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 5-12.	1.3	19
63	How to Handle Remote Access Perfusion for Endoscopic Cardiac Surgery. <i>Heart Surgery Forum</i> , 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? <i>Interactive Cardiovascular and Thoracic Surgery</i> , 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. <i>European Journal of Cardio-thoracic Surgery</i> , 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. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 5, 279-281.	1.1	15
67	Myocardial enzyme release in totally endoscopic coronary artery bypass grafting on the arrested heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1006-1011.	0.8	15
68	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.	0.9	15
69	The influence of ascending aortic atherosclerosis on the long-term survival after CABG. <i>European Journal of Cardio-thoracic Surgery</i> , 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. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1339-1346.	1.3	14
71	The ESTECH Remote Access Perfusion Cannula in Minimally Invasive Cardiac Surgery. <i>Heart Surgery Forum</i> , 2004, 7, E632-E635.	0.5	14
72	Hybrid Coronary Artery Revascularization: Logistics and Program Development. <i>Heart Surgery Forum</i> , 2005, 8, E258-E261.	0.5	14

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73	Hybrid coronary revascularization – techniques and outcome. <i>European Surgery - Acta Chirurgica Austriaca</i> , 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. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 207-213.	0.9	13
75	Robotic versus Conventional Coronary Artery Bypass Grafting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 239-246.	0.9	13
76	Intraoperative angiography for quality control in MIDCAB and OPCAB. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 647-649.	1.4	12
77	Paclitaxel treatment reduces neointimal hyperplasia in cultured human saphenous veins. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 906-911.	1.4	12
78	Impact of Cold Ischemia on Mitochondrial Function in Porcine Hearts and Blood Vessels. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22042-22051.	4.1	12
79	Aortic Dissection Type A in Alpine Skiers. <i>BioMed Research International</i> , 2013, 2013, 1-4.	1.9	12
80	Experience on the Way to Totally Endoscopic Atrial Septal Defect Repair. <i>Heart Surgery Forum</i> , 2004, 7, E440-E445.	0.5	12
81	Distal Leg Protection for Peripheral Cannulation in Minimally Invasive and Totally Endoscopic Cardiac Surgery. <i>Heart Surgery Forum</i> , 2009, 12, E158-E162.	0.5	12
82	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, 1715-1718.	2.4	11
83	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.e1-587.e3.	0.8	9
84	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, 1643-1647.	1.3	9
85	Cardiac CTA for Evaluation of Prosthetic Valve Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 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. <i>Journal of Cardiovascular Computed Tomography</i> , 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. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1096-1102.	1.4	9
88	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, 716-720.	1.1	8
89	Risk factors of postoperative nephropathy in patients undergoing innovative CABG and intraoperative graft angiography. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 431-435.	1.4	8
90	Does Preoperative Multislice Computed Tomography Predict Operative Times in Total Endoscopic Coronary Artery Bypass Grafting?. <i>Heart Surgery Forum</i> , 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 cell-derived factor 1 pathway enhances myocardial neovascularization, cardiomyocyte survival, and functional recovery 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 type AA 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 - 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. <i>European Surgery - Acta Chirurgica Austriaca</i> , 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. <i>Experimental and Molecular Pathology</i> , 2018, 105, 1-9.	2.1	4
111	Robotic totally endoscopic surgery for congenital cardiac anomalies. <i>European Surgery - Acta Chirurgica Austriaca</i> , 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. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 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. <i>Annals of Thoracic Surgery</i> , 2022, 114, 280-285.	1.3	3
114	Cerebrovascular Atherosclerosis and Stroke in Patients After Coronary Artery Bypass Graft Surgery. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2545-2546.	2.8	2
115	Totally endoscopic removal of dislocated atrial septal defect "closure devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 1082.	1.4	2
116	Vein graft disease in a knockout mouse model of hyperhomocysteinaemia. <i>International Journal of Experimental Pathology</i> , 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. <i>Experimental and Toxicologic Pathology</i> , 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. <i>European Journal of Radiology</i> , 2020, 130, 109168.	2.6	2
119	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.	1.1	2
120	Bicuspid Aortic Valve Is Associated with Less Coronary Calcium and Coronary Artery Disease Burden. <i>Journal of Clinical Medicine</i> , 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. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2006, 1, 216.	0.9	1
123	Robotically assisted minimal invasive and endoscopic coronary bypass surgery. <i>European Surgery - Acta Chirurgica Austriaca</i> , 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. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 577-578.	1.4	1
125	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.	0.7	1
126	Extraordinary branching pattern of the aortic arch. <i>Clinical Anatomy</i> , 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 " clinical implications. European Surgery - Acta Chirurgica Austriaca, 2007, 39, 71-71.	0.7	0
134	Robotic Technology"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 Technology"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
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