

Dominik Wiedemann

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3380014/dominik-wiedemann-publications-by-year.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.

147
papers

1,964
citations

25
h-index

39
g-index

175
ext. papers

2,414
ext. citations

2.7
avg, IF

4.43
L-index

#	Paper	IF	Citations
147	Characteristics of Interleukin-6 Signaling in Elective Cardiac Surgery-A Prospective Cohort Study.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
146	Inflow Cannula Position as Risk Factor for Stroke in Patients with HeartMate 3 Left Ventricular Assist Devices.. <i>Artificial Organs</i> , 2022 ,	2.6	1
145	Deviations From the Ideal Plasma Volume and Isolated Tricuspid Valve Surgery-Paving the Way for New Risk Stratification Parameters.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 849972	5.4	
144	When Nothing Goes Right: Risk Factors and Biomarkers of Right Heart Failure after Left Ventricular Assist Device Implantation.. <i>Life</i> , 2022 , 12,	3	1
143	Reply: Attempting to solve the puzzle How to unveil the truth about the origin of stroke in postcardiotomy extracorporeal life support?. <i>JTCVS Open</i> , 2022 ,	0.2	
142	A Sensorless Modular Multiobjective Control Algorithm for Left Ventricular Assist Devices: A Clinical Pilot Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 888269	5.4	
141	Access site complications of postcardiotomy extracorporeal life support.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
140	Less Invasive Left Ventricular Assist Device Implantation Is Safe and Reduces Intraoperative Blood Product Use: A Propensity Score Analysis VAD Implantation Techniques and Blood Product Use. <i>ASAIO Journal</i> , 2021 , 67, 47-52	3.6	5
139	International Normalized Ratio Test Frequency in Left Ventricular Assist Device Patients Affects Anticoagulation Quality and Adverse Events. <i>ASAIO Journal</i> , 2021 , 67, 157-162	3.6	4
138	Implanting the HeartMate 6 (total artificial heart). <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2021 , 2021,	0.2	
137	Concomitant cardiac surgery procedures during left ventricular assist device implantation: single-centre experience. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 248-254	4.7	0
136	Left ventricular assist device driveline infections in three contemporary devices. <i>Artificial Organs</i> , 2021 , 45, 464-472	2.6	8
135	Impact of Less Invasive Left Ventricular Assist Device Implantation on Heart Transplant Outcomes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	1
134	Nasogastric tube placement in critically ill patients-stay alert!. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1546-1547	1.5	1
133	Incidence and Etiology of System Exchanges in Patients Receiving Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021 , 67, 776-784	3.6	1
132	Cardio-microcurrent device for chronic heart failure: first-in-human clinical study. <i>ESC Heart Failure</i> , 2021 , 8, 962-970	3.7	3
131	Platelet activation and aggregation in different centrifugal-flow left ventricular assist devices. <i>Platelets</i> , 2021 , 1-8	3.6	1

130	Hemadsorption as rescue therapy for patients with multisystem organ failure in pediatric intensive care-Report of two cases reports and review of the literature. <i>Artificial Organs</i> , 2021 , 45, 1582-1593	2.6	1
129	Anterior Right Thoracotomy for Rapid-Deployment Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 564-571	2.7	1
128	Driveline Features as Risk Factor for Infection in Left Ventricular Assist Devices: Meta-Analysis and Experimental Tests.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 784208	5.4	0
127	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 406-414	1.9	3
126	Blood stream infection and outcomes in recipients of a left ventricular assist device. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 907-914	3	6
125	Hemodynamic exercise responses with a continuous-flow left ventricular assist device: Comparison of patients response and cardiorespiratory simulations. <i>PLoS ONE</i> , 2020 , 15, e0229688	3.7	6
124	Transcatheter edge-to-edge tricuspid repair for recurrence of valvular regurgitation after left ventricular assist device and tricuspid ring implantation. <i>ESC Heart Failure</i> , 2020 , 7, 915-919	3.7	5
123	Extracorporeal cardiopulmonary resuscitation at the emergency department: A retrospective patient selection evaluation. <i>European Journal of Anaesthesiology</i> , 2020 , 37, 280-285	2.3	5
122	Recommendations for extracorporeal membrane oxygenation (ECMO) in COVID-19 patients : Consensus paper of the Medical University of Vienna. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 671-676	2.3	6
121	Continuous LVAD monitoring reveals high suction rates in clinically stable outpatients. <i>Artificial Organs</i> , 2020 , 44, E251-E262	2.6	15
120	Extra-anatomic aortic bypass with aortic-, mitral-, and tricuspid surgery in a 53-year old: A single-stage approach for complex coarctation associated with triple valve pathology. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 937-939	1.3	1
119	Zugangswege in der Herzchirurgie 2020 , 1-12		
118	LVAD speed increase during exercise, which patients would benefit the most? A simulation study. <i>Artificial Organs</i> , 2020 , 44, 239-247	2.6	6
117	Early Detection of Pump Thrombosis in Patients With Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2020 , 66, 348-354	3.6	7
116	Impact of Subclinical Congestion on Outcome of Patients Undergoing Mitral Valve Surgery. <i>Biomedicines</i> , 2020 , 8,	4.8	2
115	Decrease in serum alkaline phosphatase and prognostic relevance in adult cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 383-390	1.8	2
114	Interdependence of VA-ECMO output, pulmonary congestion and outcome after cardiac surgery. <i>European Journal of Internal Medicine</i> , 2020 , 81, 67-70	3.9	1
113	Acute oxygenator occlusion in two cases of polycythemia vera: Bailout strategies. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2835-2837	1.3	1

112	Thrombolysis as first-line therapy for Medtronic/HeartWare HVAD left ventricular assist device thrombosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 1182-1191	3	2
111	Ticagrelor monotherapy versus aspirin in patients undergoing multiple arterial or single arterial coronary artery bypass grafting: insights from the TiCAB trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 732-739	3	1
110	Hemoadsorption does not Have Influence on Hemolysis During Cardiopulmonary Bypass. <i>ASAIO Journal</i> , 2019 , 65, 738-743	3.6	2
109	Discriminatory power of scoring systems for outcome prediction in patients with extracorporeal membrane oxygenation following cardiovascular surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 534-540	3	7
108	Impact of Bleeding Revision on Outcomes After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 517-523	2.7	8
107	Influence of a fully magnetically levitated left ventricular assist device on functional interrogation of implantable cardioverter defibrillators. <i>Clinical Cardiology</i> , 2019 , 42, 914-918	3.3	5
106	Implantable devices: a bridge to heart transplantation. <i>Vestnik Transplantologii I Iskusstvennykh Organov</i> , 2019 , 20, 134-141	0.3	
105	A case report of a 40-year-old woman with endomyocardial fibrosis in a non-tropical area: from initial presentation to high urgent heart transplantation. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 302	2.3	1
104	Intermediate-term outcome of 500 consecutive rapid-deployment surgical aortic valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 527-533	3	23
103	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
102	Sternotomy Sparing Thoratec HeartMate 3 Implantation Via Bilateral Minithoracotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 74-76	1.5	8
101	Duration of extracorporeal membrane oxygenation support and survival in cardiovascular surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2471-2476	1.5	23
100	Minimally invasive approaches for implantation of left ventricular assist devices. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 34, 177-182	0.4	2
99	Reply to Napp et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 894-895	3	
98	Interventional Treatment of LVAD Outflow Graft Stenosis by Introduction of Bare Metal Stents. <i>ASAIO Journal</i> , 2018 , 64, e3-e7	3.6	8
97	Extracorporeal membrane oxygenation support for right ventricular failure after left ventricular assist device implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 590-595	3	13
96	A Standardized Telephone Intervention Algorithm Improves the Survival of Ventricular Assist Device Outpatients. <i>Artificial Organs</i> , 2018 , 42, 961-969	2.6	9
95	Tricuspid valve replacement: results of an orphan procedure - which is the best prosthesis?. <i>Journal of Cardiovascular Surgery</i> , 2018 , 59, 626-632	0.7	3

94	Awake extracorporeal life support (ECLS) implantation in profound cardiogenic shock. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2018 , 2018,	0.2	1
93	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
92	Sternotomy Sparing Thoratec Heartmate 3 Implantation via Bilateral Minithoracotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 74-76	1.5	2
91	Surgical Technique for Redo-Sternotomy Sparing Heartware HVAD Exchanges. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2018 , 23, 76-89	0.9	1
90	Hypoxia/reperfusion predisposes to atherosclerosis. <i>PLoS ONE</i> , 2018 , 13, e0205067	3.7	3
89	Use of the Novel Surgical Enhancement Tools for Less Invasive Abbott HeartMate 3 Implantation. <i>Annals of Thoracic Surgery</i> , 2018 , 106, e209-e210	2.7	2
88	Relation Between Intraventricular HVAD Position and Pump Thrombosis. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, S99-S100	5.8	2
87	Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	45
86	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
85	Myocardial Recovery in Peripartum Cardiomyopathy After Hyperprolactinemia Treatment on BIVAD. <i>ASAIO Journal</i> , 2017 , 63, 109-111	3.6	4
84	Response by Andreas et al to Letter Regarding Article, "Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trial". <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	1
83	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
82	Impact of Right Ventricular Performance in Patients Undergoing Extracorporeal Membrane Oxygenation Following Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	9
81	From Research Lab to Clinical Routine of MCS. <i>ASAIO Journal</i> , 2017 , 63, e51	3.6	
80	Quality of medical therapy in heart failure patients undergoing elective revascularisation: A protective effect of disease modifying therapy at discharge. <i>Scientific Reports</i> , 2017 , 7, 14909	4.9	1
79	Cusp Tear of Trifecta? Aortic Bioprosthesis Resulting in Acute Heart Failure. <i>Journal of Heart Valve Disease</i> , 2017 , 26, 592-594		2
78	Watershed of veno-arterial extracorporeal life support. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 785	3	10
77	High-Intensity Transient Signals in the Outflow Graft and Thrombosis of a HeartWare Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2016 , 101, e83-5	2.7	6

76	Effect of hemoadsorption during cardiopulmonary bypass surgery - a blinded, randomized, controlled pilot study using a novel adsorbent. <i>Critical Care</i> , 2016 , 20, 96	10.8	77
75	Conventional versus rapid-deployment aortic valve replacement: a single-centre comparison between the Edwards Magna valve and its rapid-deployment successor. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 799-805	1.8	44
74	Letter to the editor regarding "In vitro flow investigations in the aortic arch during cardiopulmonary bypass with stereo-PIV". <i>Journal of Biomechanics</i> , 2016 , 49, 1-2	2.9	7
73	Early outcomes after isolated aortic valve replacement with rapid deployment aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1639-47	1.5	29
72	Cardiac arrest does not affect survival in post-operative cardiovascular surgery patients undergoing extracorporeal membrane oxygenation. <i>Resuscitation</i> , 2016 , 104, 24-7	4	17
71	Bipolar disorder, ischemic stroke, mitral valve vegetation and recurrent venous thrombosis due to antiphospholipid syndrome despite rivaroxaban. <i>International Journal of Cardiology</i> , 2016 , 221, 383-4	3.2	10
70	Comparable long-term results for porcine and pericardial prostheses after isolated aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 557-61	3	19
69	Primary cardiac tumors on the verge of oblivion: a European experience over 15 years. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 56	1.6	39
68	A Peptide to Reduce Pulmonary Edema in a Rat Model of Lung Transplantation. <i>PLoS ONE</i> , 2015 , 10, e0142115	3.7	6
67	How to Perfuse: Concepts of Cerebral Protection during Arch Replacement. <i>BioMed Research International</i> , 2015 , 2015, 981813	3	0
66	Orthotopic Experimental Lung Transplantation 2015 , 111-144		
65	Emergency endovascular stent grafting in acute complicated type B dissection. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1204-1208	3.5	21
64	Pacemaker lead malposition in the left atrial roof is masked by normal pacing thresholds. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 53	1.6	
63	Pacemaker lead malpositioning led to subsequent ischemic strokes despite antiplatelet and anticoagulation therapy. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 54	1.6	2
62	Single-dose GSTP1 prevents infarction-induced heart failure. <i>Journal of Cardiac Failure</i> , 2014 , 20, 135-45	3.3	6
61	A single-center experience with the Ross procedure over 20 years. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 182-8	2.7	30
60	A rare case of primary cardiac B cell lymphoma. <i>Journal of Cardiothoracic Surgery</i> , 2014 , 9, 14	1.6	26
59	Three-year hemodynamic performance, left ventricular mass regression, and prosthetic-patient mismatch after rapid deployment aortic valve replacement in 287 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2854-60	1.5	55

58	Bilirubin rinse of the graft ameliorates ischemia reperfusion injury in heart transplantation. <i>Transplant International</i> , 2014 , 27, 504-13	3	10
57	Cardioprotection: a review of current practice in global ischemia and future translational perspective. <i>BioMed Research International</i> , 2014 , 2014, 325725	3	21
56	The Ross procedure offers excellent survival compared with mechanical aortic valve replacement in a real-world setting. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 409-13; discussion 413-4	3	34
55	Ventricular Assist Devices - Evolution of Surgical Heart Failure Treatment. <i>European Cardiology Review</i> , 2014 , 9, 54-58	3.9	5
54	Effect of cerebral protection strategy on outcome of patients with Stanford type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 647-55.e1	1.5	46
53	Extraordinary branching pattern of the aortic arch. <i>Clinical Anatomy</i> , 2013 , 26, 1006-7	2.5	
52	Endoscopic vein harvesting is influenced by patient-related risk factors and may be of specific benefit in female patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 603-7	1.8	5
51	One-year outcomes of the Surgical Treatment of Aortic Stenosis With a Next Generation Surgical Aortic Valve (TRITON) trial: a prospective multicenter study of rapid-deployment aortic valve replacement with the EDWARDS INTUITY Valve System. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 110-5; discussion 115-6	1.5	163
50	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
49	Thoracic endovascular aortic repair in 300 patients: long-term results. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1577-83	2.7	32
48	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
47	Materialization of ghosts: severe intracardiac masses after pacemaker lead extraction requiring immediate surgical intervention. <i>Heart Rhythm</i> , 2013 , 10, 1826	6.7	8
46	Innovative, simplified orthotopic lung transplantation in rats. <i>Journal of Surgical Research</i> , 2013 , 185, 419-25	2.5	14
45	Antithymocyte globulin induction therapy improves survival in lung transplantation for cystic fibrosis. <i>Transplant International</i> , 2013 , 26, 34-41	3	11
44	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
43	Type A aortic dissection after nonaortic cardiac surgery. <i>Circulation</i> , 2013 , 128, 1602-11	16.7	27
42	Effect of cytomegalovirus immunoglobulin on the incidence of lymphoproliferative disease after lung transplantation: single-center experience with 1157 patients. <i>Transplantation</i> , 2013 , 95, 766-72	1.8	13
41	Giant lateral left ventricular wall aneurysm sparing the submitral apparatus. <i>Journal of Cardiothoracic Surgery</i> , 2013 , 8, 201	1.6	3

40	5-Methoxyeoligin, a lignan from Edelweiss, stimulates CYP26B1-dependent angiogenesis in vitro and induces arteriogenesis in infarcted rat hearts in vivo. <i>PLoS ONE</i> , 2013 , 8, e58342	3.7	9
39	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
38	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
37	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
36	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
35	Inhibition of cell surface expression of endothelial adhesion molecules by ursolic acid prevents intimal hyperplasia of venous bypass grafts in rats. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 878-84	3	9
34	Uncomplicated vaginal delivery 6 years after stent graft repair of an acute traumatic aortic transection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 120-1	1.8	2
33	Lung herniation after minimally invasive atrial-septal-defect closure. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 590	3	3
32	The angiogenic factor secretoneurin induces coronary angiogenesis in a model of myocardial infarction by stimulation of vascular endothelial growth factor signaling in endothelial cells. <i>Circulation</i> , 2012 , 126, 2491-501	16.7	71
31	Treatment options for the abnormal origin of the right coronary artery. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 757-8; author reply 758	3	3
30	Graft function after heterotopic rat heart transplant with an isolated reperfused working heart: a methodic consideration. <i>Experimental and Clinical Transplantation</i> , 2012 , 10, 154-7	0.8	1
29	Immediate, single stage, truly anatomic zirconia implant in lower molar replacement: a case report with 2.5 years follow-up. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011 , 40, 212-6	2.9	33
28	Mediastinal liposarcoma. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 162-4	1.3	2
27	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
26	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
25	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 2234	2.7	
24	Neointimal hyperplasia in a porcine model of vein graft disease: comparison between organ culture and coronary artery bypass grafting. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 174-180	0.9	
23	Robotic totally endoscopic surgery for congenital cardiac anomalies. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 212-217	0.9	3

22	Robotically assisted minimal invasive and endoscopic coronary bypass surgery. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 195-197	0.9	1
21	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
20	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
19	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
18	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
17	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
16	Cardiac dislocation after replacement of the descending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 809	3	
15	The elderly patient and cardiac surgery - a mini-review. <i>Gerontology</i> , 2010 , 56, 241-9	5.5	24
14	Hot potatoes, million dollar coat hangers and advanced coronary surgery. <i>Cardiology</i> , 2010 , 115, 184-5	1.6	
13	Aortic bioprosthetic valve deterioration 8 months after implantation. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 277-9	2.7	7
12	The fibrin-derived peptide Bbeta(15-42) significantly attenuates ischemia-reperfusion injury in a cardiac transplant model. <i>Transplantation</i> , 2010 , 89, 824-9	1.8	39
11	Ex-vivo expanded umbilical cord blood stem cells retain capacity for myocardial regeneration. <i>Circulation Journal</i> , 2010 , 74, 188-94	2.9	36
10	Pancreatic graft survival despite partial vascular graft thrombosis due to splenocephalic anastomoses. <i>American Journal of Transplantation</i> , 2010 , 10, 846-851	8.7	12
9	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
8	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
7	Simultaneous mitral valve and lung surgery for complicated endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 9, 549-50	1.8	3
6	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
5	Training surgeons to perform robotically assisted totally endoscopic coronary surgery. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 523-7	2.7	39

4	Leoligin, the major lignan from Edelweiss, inhibits intimal hyperplasia of venous bypass grafts. <i>Cardiovascular Research</i> , 2009 , 82, 542-9	9.9	31
3	Quality of life improvement after robotically assisted coronary artery bypass grafting. <i>Cardiology</i> , 2009 , 114, 59-66	1.6	80
2	Minimally invasive revision for bleeding following totally endoscopic coronary surgery. <i>Heart Surgery Forum</i> , 2009 , 12, E150-1	0.7	1
1	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