

David M Holzhey

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

5,587
citations

87888

38
h-index

88630

70
g-index

153
all docs

153
docs citations

153
times ranked

4672
citing authors

#	ARTICLE	IF	CITATIONS
1	Twenty-year outcomes of minimally invasive direct coronary artery bypass surgery: The Leipzig experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 115-127.e4.	0.8	19
2	Manta versus Perclose ProGlide vascular closure device after transcatheter aortic valve implantation: Initial experience from a large European center. <i>Cardiovascular Revascularization Medicine</i> , 2022, 37, 34-40.	0.8	24
3	Combined cCTA and TAVR Planning for Ruling Out Significant CAD. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 476-486.	5.3	24
4	Combined Coronary CT-Angiography and TAVI Planning: Utility of CT-FFR in Patients with Morphologically Ruled-Out Obstructive Coronary Artery Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 1331.	2.4	5
5	Surgical Treatment of Patients With Infective Endocarditis After Transcatheter Aortic Valve Implantation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 772-785.	2.8	20
6	Risk Assessment of Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 496-507.	2.9	8
7	A system for real-time multivariate feature combination of endoscopic mitral valve simulator training data. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, 17, 1619-1631.	2.8	1
8	Loop neochord versus leaflet resection techniques for minimally invasive mitral valve repair: long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 180-186.	1.4	32
9	Single leaflet BASILICA for bilateral coronary artery protection. <i>European Heart Journal</i> , 2021, 42, 2612-2612.	2.2	0
10	The Multiple Faces of LAMPOON. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 551-553.	2.9	1
11	Temporal Trends, Characteristics, and Outcomes of Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Clinical Infectious Diseases</i> , 2021, 73, e3750-e3758.	5.8	19
12	Left-Atrial Appendage Thrombosis in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Canadian Journal of Cardiology</i> , 2021, 37, 450-457.	1.7	0
13	Transcatheter Aortic Valve Implantation for Failed Surgical Aortic Bioprostheses Using a Self-Expanding Device (from the Prospective VIVA Post Market Study). <i>American Journal of Cardiology</i> , 2021, 144, 118-124.	1.6	0
14	Impact of Anesthesia Strategy and Valve Type on Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2204-2215.	2.8	28
15	Echocardiographic Guidance of Intentional Leaflet Laceration prior to Transcatheter Aortic Valve Replacement: A Structured Approach to the Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction Procedure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 676-689.	2.8	7
16	The ACURATE neo2 valve system for transcatheter aortic valve implantation: 30-day and 1-year outcomes. <i>Clinical Research in Cardiology</i> , 2021, 110, 1912-1920.	3.3	34
17	Long-term Follow-up After Transcatheter Aortic Valve Replacement. <i>CJC Open</i> , 2021, 3, 845-853.	1.5	4
18	Clinical outcomes following transapical TAVR with ACURATE neo in the CHANGE neo TA study. <i>IJC Heart and Vasculature</i> , 2021, 36, 100862.	1.1	0

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19	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1-14.	2.8	64
20	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement in Severe Mitral Annular Calcification: An Analysis of the Transcatheter Mitral Valve Replacement in Mitral Annular Calcification Global Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010854.	3.9	10
21	Management of aortic root in type A dissection: Bentall approach. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1779-1785.	0.7	6
22	Transcatheter aortic valve implantation with a new generation mechanically expanding valve in a patient with a protruding coronary stent into the sinus of Valsalva: the "reversed-chimney"™ technique. <i>European Heart Journal</i> , 2020, 41, 1945-1945.	2.2	2
23	Outcome of patients with previous coronary artery bypass grafting and severe calcific aortic stenosis receiving transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E196-E203.	1.7	3
24	Treatment of failed aortic bioprostheses: An evaluation of conventional redo surgery and transfemoral transcatheter aortic valve-in-valve implantation. <i>International Journal of Cardiology</i> , 2020, 300, 80-86.	1.7	28
25	Valve-in-Valve for Degenerated Transcatheter Aortic Valve Replacement Versus Valve-in-Valve for Degenerated Surgical Aortic Bioprostheses: A Center Comparison of Hemodynamic and Year Outcome. <i>Journal of the American Heart Association</i> , 2020, 9, e013973.	3.7	18
26	A series of four transcatheter aortic valve replacement in failed Perceval valves. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 280-288.	1.7	8
27	General Versus Local Anesthesia With Conscious Sedation in Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2020, 142, 1437-1447.	1.6	81
28	Transcatheter Versus Rapid-Deployment Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2642-2654.	2.9	24
29	Five-year outcomes following complex reconstructive surgery for infective endocarditis involving the intervalvular fibrous body. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1080-1087.	1.4	21
30	Combined Coronary CT-Angiography and TAVI-Planning: A Contrast-Neutral Routine Approach for Ruling-Out Significant Coronary Artery Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1623.	2.4	24
31	Simultaneous two-sided endocarditis: cardiac resynchronization leads and left atrial appendage occluder. <i>Clinical Research in Cardiology</i> , 2020, 109, 1076-1077.	3.3	3
32	BASILICA for a Degenerated Self-Expanding Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 778-781.	2.9	7
33	A Cardiac Computed Tomography-Based Score to Categorize Mitral Annular Calcification Severity and Predict Valve Embolization. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1945-1957.	5.3	91
34	Comparison of newer generation self-expandable vs. balloon-expandable valves in transcatheter aortic valve implantation: the randomized SOLVE-TAVI trial. <i>European Heart Journal</i> , 2020, 41, 1890-1899.	2.2	159
35	Long-Term Outcomes After Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020, 142, 1497-1499.	1.6	13
36	Acute Effect of Mitral Valve Repair on Mitral Valve Geometry. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 516-523.	1.0	2

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37	Annuloplasty ring dehiscence after mitral valve repair: incidence, localization and reoperation. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 57, 300-307.	1.4	8
38	TCT-34 Bioprosthetic Valve Fracture Can Eliminate Pre-Existing Prosthesis-Patient Mismatch. <i>Journal of the American College of Cardiology</i> , 2019, 74, B34.	2.8	1
39	TCT-35 Redo Transcatheter Aortic Valve Replacement for Structural and Nonstructural Transcatheter Valve Dysfunction: Initial Experience From a Single High-Volume Center. <i>Journal of the American College of Cardiology</i> , 2019, 74, B35.	2.8	0
40	TCT-431 Impact of Tricuspid Regurgitation on TAVR Patient Outcome. <i>Journal of the American College of Cardiology</i> , 2019, 74, B426.	2.8	0
41	Continued Versus Interrupted Oral Anticoagulation During Transfemoral Transcatheter Aortic Valve Implantation and Impact of Postoperative Anticoagulant Management on Outcome in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019, 123, 1134-1141.	1.6	37
42	Open transcatheter mitral valve replacement for severe mitral annular calcification: An ideal hybrid?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 917-918.	0.8	0
43	TAVR for Failed Surgical Aortic Bioprostheses Using a Self-Expanding Device. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 923-932.	2.9	31
44	Dynamic mitral valve geometry in patients with primary and secondary mitral regurgitation: implications for mitral valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 983-992.	1.4	11
45	Five-Year Outcome After Off-Pump or On-Pump Coronary Artery Bypass Grafting in Elderly Patients. <i>Circulation</i> , 2019, 139, 1865-1871.	1.6	69
46	Changes in dynamic mitral valve geometry during percutaneous edge-to-edge mitral valve repair with the MitraClip system. <i>Journal of Echocardiography</i> , 2019, 17, 84-94.	0.8	15
47	Incidence of new-onset left bundle branch block and predictors of new permanent pacemaker following transcatheter aortic valve replacement with the Portico valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 467-474.	1.4	25
48	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1841-1853.	2.8	288
49	Predictors of Mortality and Symptomatic Outcome of Patients With Low-Flow Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	38
50	Treatment of Aortic Stenosis With a Self-Expanding, Resheathable Transcatheter Valve. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005206.	3.9	30
51	Balloon-expandable transapical transcatheter aortic valve implantation with or without predilation of the aortic valve: results of a multicentre registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 771-777.	1.4	13
52	Prospective multicentre evaluation of a novel, low-profile transapical delivery system for self-expandable transcatheter aortic valve implantation: 6-month outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 762-767.	1.4	8
53	Off-Pump Coronary Artery Bypass Grafting and Stroke—Exploratory Analysis of the GOPCABE Trial and Methodological Considerations. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 464-469.	1.0	11
54	Impact of active cancer disease on the outcome of patients undergoing transcatheter aortic valve replacement. <i>Journal of Interventional Cardiology</i> , 2018, 31, 188-196.	1.2	44

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55	The JUPITER registry: One-year outcomes of transapical aortic valve implantation using a second generation transcatheter heart valve for aortic regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1345-1351.	1.7	61
56	TCT-334 Treatment of degenerated aortic bioprostheses: a comparison between valve-in-valve transfemoral transcatheter aortic valve replacement and conventional reoperation. <i>Journal of the American College of Cardiology</i> , 2018, 72, B136-B137.	2.8	0
57	TCT-649 Impact of postdilatation on long-term outcome and valve durability in TAVR patients. <i>Journal of the American College of Cardiology</i> , 2018, 72, B259.	2.8	0
58	Cardiac Surgery Compared With Antibiotics Only in Patients Developing Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2018, 7, e010027.	3.7	29
59	Treatment of a degenerated sutureless Sorin Perceval ^Å valve using an Edwards SAPIEN 3. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 364-366.	1.1	9
60	Off-pump coronary artery bypass surgery with bilateral internal thoracic arteries: the Leipzig experience. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 483-491.	1.7	8
61	Long-term outcomes of a rapid deployment aortic valve: data up to 5 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 281-287.	1.4	64
62	Quality Control and Learning Curves at the Heart Center Leipzig. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, S209-S212.	1.0	0
63	Transcatheter aortic valve implantation using the ACURATE TA ^Å system: 1-year outcomes and comparison of 500 patients from the SAVI registries. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 936-942.	1.4	18
64	DIFFERENT IMPACT OF GENDER ON EARLY AND LATE OUTCOME AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1209.	2.8	3
65	IMPACT OF MYOCARDIAL INJURY INDICATED BY INCREASED CREATININE KINASE-MYOCARDIAL BAND LEVELS ON THE OUTCOME AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT: RESULTS FROM A PROSPECTIVE SINGLE CENTER REGISTRY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1225.	2.8	1
66	IMPACT OF CANCER DISEASE ON OUTCOME OF PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1335.	2.8	0
67	Midterm Durability and Hemodynamic Performance of a Third-Generation Bovine Pericardial Prosthetic Aortic Valve: The Leipzig Experience. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1933-1939.	1.3	25
68	Outcomes of Dialysis-Dependent Patients After Cardiac Operations in a Single-Center Experience of 483 Patients. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1270-1276.	1.3	18
69	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. <i>Annals of Thoracic Surgery</i> , 2017, 104, 2030-2036.	1.3	10
70	Implantation and 30-Day Follow-Up on All ^Å Valve Sizes Within the Portico Transcatheter Aortic Bioprosthetic Family. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1538-1547.	2.9	46
71	Preoperative Predictors and Outcome of Triple Valve Surgery in 487 Consecutive Patients. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 174-181.	1.0	3
72	Left ventricular function determines the survival benefit for women over men after transcatheter aortic valve implantation (TAVI). <i>EuroIntervention</i> , 2017, 13, 467-474.	3.2	10

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73	Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1361-1371.	2.9	257
74	Quality of Life After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2541-2554.	2.9	55
75	Hemodynamic Assessment of Aortic Regurgitation After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1061-1068.	2.9	16
76	Effect of a Cerebral Protection Device on Brain Lesions Following Transcatheter Aortic Valve Implantation in Patients With Severe Aortic Stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 592.	7.4	284
77	Incidence, Predictors, and Outcome of Patients Developing Infective Endocarditis Following Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2907-2908.	2.8	84
78	Haemodynamic benefits of rapid deployment aortic valve replacement via a minimally invasive approach: 1-year results of a prospective multicentre randomized controlled trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 713-720.	1.4	81
79	Current Results of Surgical Aortic Valve Replacement: Insights From the German Aortic Valve Registry. <i>Annals of Thoracic Surgery</i> , 2016, 101, 658-666.	1.3	44
80	Aortic valve calcium score for paravalvular aortic insufficiency (AVCS II) study in transapical aortic valve implantation. <i>Heart Surgery Forum</i> , 2016, 19, 036.	0.5	4
81	First registry results from the newly approved ACURATE TA, TAVI system. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 137-141.	1.4	45
82	Symetis Valve Implantation in Failing Freestyle With Close Proximity Between Coronary Ostia and Annulus. <i>Annals of Thoracic Surgery</i> , 2015, 99, e87-e88.	1.3	3
83	Off-Pump Versus On-Pump Coronary-Artery Bypass Grafting in Elderly Patients. <i>Survey of Anesthesiology</i> , 2015, 59, 3.	0.1	3
84	Initial Experience With a Percutaneous Approach to Redo Mitral Valve Surgery: Management and Procedural Success. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 889-897.	1.3	5
85	Comparison of Sirolimus-Eluting Stenting With Minimally Invasive Bypass Surgery for Stenosis of the Left Anterior Descending Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 30-38.	2.9	72
86	Minimal invasive aortic valve replacement surgery is associated with improved survival: a propensity-matched comparison. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 11-17.	1.4	105
87	The German Aortic Valve Registry: 1-year results from 13 680 patients with aortic valve disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 808-816.	1.4	151
88	Second-generation transapical valves: the Medtronic Engager system. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2014, 2014, mmu001-mmu001.	0.1	6
89	The German Aortic Valve Registry (GARY): in-hospital outcome. <i>European Heart Journal</i> , 2014, 35, 1588-1598.	2.2	304
90	Access Path Angle in Transapical Aortic Valve Replacement: Risk Factor for Paravalvular Leakage. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1572-1578.	1.3	6

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91	Transcatheter aortic valve replacement for isolated aortic valve insufficiency: Experience with the Engager valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, e37-e38.	0.8	24
92	TAVI for low-flow, low-gradient severe aortic stenosis with preserved or reduced ejection fraction: a subgroup analysis from the German Aortic Valve Registry (GARY). <i>EuroIntervention</i> , 2014, 10, 850-859.	3.2	87
93	Transapical implantation of an Edwards Sapien valve into a failed prosthetic mitral valve 3 years after a transapical aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e19-e21.	0.8	5
94	Learning Minimally Invasive Mitral Valve Surgery. <i>Circulation</i> , 2013, 128, 483-491.	1.6	254
95	Comparison of Bare-Metal Stenting With Minimally Invasive Bypass Surgery for Stenosis of the Left Anterior Descending Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 20-26.	2.9	60
96	No-Touch Aorta Off-Pump Coronary Bypass Operation: Arteriovenous Composite Grafts May Be Used as a Last Resort. <i>Annals of Thoracic Surgery</i> , 2013, 95, 846-852.	1.3	8
97	Symetis Acurate Aortic Valve-in-Valve Implantation for Early Degeneration of a Sapien THV Prosthesis. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1880.	1.3	3
98	Intermediate Follow-Up Results From the Multicenter Engager European Pivotal Trial. <i>Annals of Thoracic Surgery</i> , 2013, 96, 2095-2100.	1.3	31
99	Is Real Time 3D Transesophageal Echocardiography a Feasible Approach to Detect Coronary Ostium During Transapical Aortic Valve Implantation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 654-659.	1.3	16
100	Reoperative Transapical Aortic Valve Implantation for Early Structural Valve Deterioration of a SAPIEN XT valve. <i>Annals of Thoracic Surgery</i> , 2013, 95, 2169-2170.	1.3	12
101	Off-Pump versus On-Pump Coronary-Artery Bypass Grafting in Elderly Patients. <i>New England Journal of Medicine</i> , 2013, 368, 1189-1198.	27.0	440
102	Prosthesis-Patient Mismatch after Transcatheter Aortic Valve Implantation Using the Edwards SAPIEN ³ Prosthesis. <i>Thoracic and Cardiovascular Surgeon</i> , 2013, 61, 414-420.	1.0	18
103	Infective mitral valve endocarditis after transapical aortic valve implantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 394-395.	1.1	4
104	Early- and medium-term results after aortic arch replacement with frozen elephant trunk techniques-a single center study. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 606-11.	1.7	47
105	Re: Systematic review and meta-analysis of transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 144-5.	1.7	0
106	Cross-sectional survey on minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 733-8.	1.7	25
107	Valve-in-Valve Implantation of Medtronic CoreValve Prosthesis in Patients with Failing Bioprosthetic Aortic Valves. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 689-697.	3.9	51
108	Minimally invasive mitral valve surgery is a very safe procedure with very low rates of conversion to full sternotomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, e13-e16.	1.4	60

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109	Minimizing contrast medium dose during transapical aortic valve implantation: it is worth the effort. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1232-1233.	1.4	1
110	Aortic annulus sizing: echocardiographic versus computed tomography derived measurements in comparison with direct surgical sizing. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 627-633.	1.4	102
111	Conventional Aortic Valve Replacement in Transcatheter Aortic Valve Implantation Candidates: A 5-Year Experience. <i>Annals of Thoracic Surgery</i> , 2012, 94, 726-730.	1.3	16
112	Transapical double valve implantation plus percutaneous revascularization as a bailout for a high-risk patient. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 508-510.	0.8	7
113	Transapical versus Conventional Aortic Valve Replacement: A Propensity-Matched Comparison. <i>Heart Surgery Forum</i> , 2012, 15, 4.	0.5	36
114	Review of a 13-Year Single-Center Experience with Minimally Invasive Direct Coronary Artery Bypass as the Primary Surgical Treatment of Coronary Artery Disease. <i>Heart Surgery Forum</i> , 2012, 15, 61.	0.5	55
115	Transapical aortic valve implantation - The Leipzig experience. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 129-37.	1.7	22
116	The learning curve associated with transapical aortic valve implantation. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 165-71.	1.7	16
117	The evolution of transapical aortic valve implantation and new perspectives. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2011, 20, 107-116.	1.2	7
118	Minimally Invasive Versus Sternotomy Approach for Mitral Valve Surgery in Patients Greater Than 70 Years Old: A Propensity-Matched Comparison. <i>Annals of Thoracic Surgery</i> , 2011, 91, 401-405.	1.3	104
119	Transapical Aortic Valve Implantation Off-Pump in Patients With Impaired Left Ventricular Function. <i>Annals of Thoracic Surgery</i> , 2011, 92, 18-23.	1.3	12
120	Current perspectives in endoscopic vessel harvesting for coronary artery bypass grafting. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 1481-1488.	1.5	5
121	Transapical Aortic Valve Implantation. <i>Circulation</i> , 2011, 124, S124-9.	1.6	107
122	Risk of acute kidney injury after minimally invasive transapical aortic valve implantation in 270 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 835-843.	1.4	103
123	A second prosthesis as a procedural rescue option in trans-apical aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 56-60.	1.4	24
124	Image-Guided Transapical Aortic Valve Implantation Sensorless Tracking of Stenotic Valve Landmarks in Live Fluoroscopic Images. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011, 6, 231-236.	0.9	2
125	Is Chronic Total Coronary Occlusion a Risk Factor for Long-Term Outcome After Minimally Invasive Bypass Grafting of the Left Anterior Descending Artery?. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1496-1501.	1.3	13
126	Transapical Beating Heart Mitral Valve Repair. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 611-612.	3.9	54

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127	Facilitated anastomosis using a reverse thermo-sensitive polymer for temporary coronary occlusion in off-pump minimally invasive direct coronary artery bypass surgery†. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 532-536.	1.1	12
128	Is the SYNTAX Score a Predictor of Long-term Outcome after Coronary Artery Bypass Surgery?. <i>Heart Surgery Forum</i> , 2010, 13, E143-E148.	0.5	15
129	In vitro comparison of the new in-line monitor BMU 40 versus a conventional laboratory analyzer. <i>Journal of Extra-Corporeal Technology</i> , 2010, 42, 61-70.	0.4	0
130	Minimally invasive isolated tricuspid valve surgery. <i>Journal of Heart Valve Disease</i> , 2010, 19, 189-92; discussion 193.	0.5	15
131	The Coronary Sinus: A Versatile Option for Pacemaker Implantation during Minimally Invasive Valve Surgery. <i>Journal of Cardiac Surgery</i> , 2009, 24, 431-432.	0.7	4
132	Minimally Invasive Hybrid Coronary Artery Revascularization. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1856-1860.	1.3	110
133	Seven-Year Follow-up After Minimally Invasive Direct Coronary Artery Bypass: Experience With More Than 1300 Patients. <i>Annals of Thoracic Surgery</i> , 2007, 83, 108-114.	1.3	132
134	Catheter-Based Endoscopic Bypass Grafting: An Experimental Feasibility Study. <i>Annals of Thoracic Surgery</i> , 2007, 84, 1724-1727.	1.3	2
135	Perspectives in endoscopic cardiac surgery. <i>Computers in Biology and Medicine</i> , 2007, 37, 1374-1376.	7.0	4
136	Cumulative sum failure analysis for eight surgeons performing minimally invasive direct coronary artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 663-669.e1.	0.8	77
137	High-Risk Patients with Multivessel Disease—Is There a Role for Incomplete Myocardial Revascularization via Minimally Invasive Direct Coronary Artery Bypass Grafting?. <i>Heart Surgery Forum</i> , 2007, 10, E459-E462.	0.5	18
138	Redo Minimally Invasive Direct Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1336-1339.	1.3	14
139	Augmented reality for intraoperative guidance in endoscopic coronary artery bypass grafting. <i>Surgical Technology International</i> , 2005, 14, 231-5.	0.2	7
140	Limitations for manual and telemanipulator-assisted motion tracking—implications for endoscopic beating-heart surgery. <i>Annals of Thoracic Surgery</i> , 2003, 76, 2029-2035.	1.3	41
141	Limitations for manual and telemanipulator-assisted motion tracking and dexterity for endoscopic surgery. <i>International Congress Series</i> , 2003, 1256, 673-677.	0.2	4
142	Endoscopic internal thoracic artery dissection leads to significant reduction of pain after minimally invasive direct coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2002, 73, 1180-1184.	1.3	51