

Hans-Joachim Schäfers

List of Publications by Year in descending order

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157
papers

9,856
citations

81743

39
h-index

34900

98
g-index

158
all docs

158
docs citations

158
times ranked

7549
citing authors

#	ARTICLE	IF	CITATIONS
1	Significance of Effective Height and Mechanism of Regurgitation in Tricuspid Aortic Valve Repair. <i>Annals of Thoracic Surgery</i> , 2023, 115, 429-435.	0.7	7
2	Failures of Valve-sparing Aortic Root Replacement Using the Root Remodeling Technique. <i>Annals of Thoracic Surgery</i> , 2022, 113, 2000-2006.	0.7	7
3	Select or Adapt? Keep It Simple and Safe. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2403-2404.	0.7	1
4	<i>Staphylococcus massiliensis</i> isolated from human blood cultures, Germany, 2017-2020. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 663-669.	1.3	0
5	Commentary: Standardized adaptation of aortic valve reimplantation to cusp geometry. <i>JTCVS Techniques</i> , 2022, 12, 32.	0.2	0
6	Isolated bicuspid aortic valve repair: Experience over two decades. <i>Cirurgia Cardiovascular</i> , 2022, , .	0.1	1
7	Unicuspid aortic valve repair with bicuspidization in the paediatric population. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 253-261.	0.6	14
8	Commentary: Thirty years of valve preserving surgery—are all questions answered?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 903-904.	0.4	1
9	Graft Dilatation May Cause Secondary Regurgitation in Aortic Valve-Sparing Operations. <i>Annals of Thoracic Surgery</i> , 2021, 111, e97-e99.	0.7	0
10	The COVID pandemic—Potential collateral damage in a less focused dimension. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1591-1592.	0.3	0
11	Long-term Outcomes After Pulmonary Endarterectomy in 499 Patients Over a 20-Year Period. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1585-1592.	0.7	14
12	Commentary: Just because we can, should we do it?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2028-2029.	0.4	0
13	Aortic Regurgitation Is Associated With Ascending Aortic Remodeling in the Nondilated Aorta. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1179-1190.	1.1	13
14	Haemodynamic benefit of bridging use of bosentan prior to pulmonary endarterectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 840-847.	0.6	0
15	Pulmonary vasculitis due to infection with <i>Mycobacterium goodii</i> : A case report. <i>International Journal of Infectious Diseases</i> , 2021, 104, 178-180.	1.5	0
16	Aortic valve reimplantation: unquestionably a long-term solution?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 649-650.	0.6	0
17	Aortic annuloplasty: Subcommissural, intra-annular suture techniques, external and internal rings. <i>JTCVS Techniques</i> , 2021, 7, 98-102.	0.2	10
18	Ross operation after failure of aortic valve repair. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 476-484.	0.6	4

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19	Which Aortic Valve Can Be Surgically Reconstructed?. <i>Current Cardiology Reports</i> , 2021, 23, 108.	1.3	5
20	A new technique of aortoventricular patch enlargement and root replacement for annular hypoplasia. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	1
21	Valve-sparing procedure for a dilated pulmonary autograft. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 555-557.	0.6	2
22	Suture Aortic Annuloplasty â€œ A Stable Solution?. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	1
23	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 481-496.	0.6	2
24	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 448-476.	0.6	61
25	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	0.9	15
26	Commentary: Oral anticoagulants in bioprosthetic valves: Time to adapt. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
27	Advances in Aortic Valve Repair, Particularly Bicuspid Valvesâ€”Reply. <i>JAMA Cardiology</i> , 2021, 6, 978.	3.0	1
28	Commentary: Toward a more rational approach in pediatric aortic valve repair. <i>JTCVS Techniques</i> , 2021, 8, 140.	0.2	0
29	Endothelial nitric oxide synthase alterations are independent of turbulence in the aorta of patients with a unicuspid aortic valve. <i>JTCVS Open</i> , 2021, 8, 157-169.	0.2	3
30	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, e203-e235.	0.7	25
31	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e383-e414.	0.4	47
32	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 781-797.	0.4	6
33	Lung transplantation for COVID-19-associated ARDS. <i>Lancet Respiratory Medicine</i> , 2021, 9, e88.	5.2	16
34	Commentary: Valve-sparing surgery: The devil is in the details. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
35	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1005-1022.	0.7	1
36	Ross Operation with Autologous External Autograft Stabilization â€œ Long-term Results. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	12

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37	Reply: Sometimes Consensus is a Euphemism for Compromise. JTCVS Open, 2021, , .	0.2	1
38	Aortic Root Remodeling in Acute Aortic Dissection. Thoracic and Cardiovascular Surgeon, 2021, 69, 329-335.	0.4	2
39	In Vivo Biocompatibility of a Novel Expanded Polytetrafluoroethylene Suture for Annuloplasty. Thoracic and Cardiovascular Surgeon, 2020, 68, 575-583.	0.4	2
40	Commentary: Surgical repair of thoracoabdominal aortic aneurysmâ€™Still room for improvement. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 14-15.	0.4	0
41	Geometry of cusp and root determines aortic valve function. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 64-70.	0.2	18
42	Aortic root remodeling in bicuspid and tricuspid aortic valvesâ€™long-term results. Indian Journal of Thoracic and Cardiovascular Surgery, 2020, 36, 81-87.	0.2	10
43	Concepts of Bicuspid Aortic Valve Repair: A Review. Annals of Thoracic Surgery, 2020, 109, 999-1006.	0.7	22
44	Giant unruptured sinus of Valsalva aneurysm successfully managed with valve-sparing procedure â€™ a case report. Journal of Cardiothoracic Surgery, 2020, 15, 6.	0.4	13
45	Concepts and techniques of bicuspid aortic valve repair. Journal of Visualized Surgery, 2020, 6, 3-3.	0.2	2
46	Results of Pericardial Patches in Tricuspid and Bicuspid Aortic Cusp Repair. Annals of Thoracic Surgery, 2020, 109, 728-735.	0.7	32
47	Bicuspidization and Annuloplasty Provide a Functioning Configuration to the Unicuspid Aortic Valve. Annals of Thoracic Surgery, 2020, 110, 111-119.	0.7	23
48	Late-onset native valve endocarditis caused by Corynebacterium kroppenstedtii. International Journal of Infectious Diseases, 2020, 101, 1-3.	1.5	1
49	Mid-term durability of polytetrafluoroethylene patches in unicuspid aortic valve repair. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 555-558.	0.5	4
50	Simplified determination of commissural orientation in bicuspid aortic valves. European Journal of Cardio-thoracic Surgery, 2020, 58, 1153-1160.	0.6	4
51	Dysregulation of Endothelial Nitric Oxide Synthase Does Not Depend on Hemodynamic Alterations in Bicuspid Aortic Valve Aortopathy. Journal of the American Heart Association, 2020, 9, e016471.	1.6	13
52	Long-term Results of Differentiated Anatomic Reconstruction of Bicuspid Aortic Valves. JAMA Cardiology, 2020, 5, 1366.	3.0	46
53	A 71-Year-Old Man With Chest Pain and a Solitary Pulmonary Mass. Chest, 2020, 158, e123-e126.	0.4	0
54	State-of-the art bicuspid aortic valve repair in 2020. Progress in Cardiovascular Diseases, 2020, 63, 457-464.	1.6	44

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55	Speaking a common language: Introduction to a standard terminology for the bicuspid aortic valve and its aortopathy. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 419-424.	1.6	26
56	Surgical management of the aorta in BAV patients. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 475-481.	1.6	7
57	Reexamining remodelling in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1091-1097.	0.6	3
58	Early and long-term outcomes for patients undergoing reoperative aortic root replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 232-237.	0.6	7
59	Establishment of Predictive Models for Nonocclusive Mesenteric Ischemia Comparing 8,296 Control with 452 Study Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1290-1297.	0.6	8
60	Bicuspid aortic valve aortopathy: One size fits all?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 526-527.	0.4	1
61	SaO038PREOPERATIVE URINARY DICKKOPF-3 (DKK3) PREDICTS POSTOPERATIVE ACUTE KIDNEY INJURY AND TRANSITION INTO CKD IN PATIENTS UNDERGOING CARDIAC SURGERY. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
62	The vasa vasorum reach deep into the human thoracic aorta. <i>Annals of Anatomy</i> , 2019, 225, 54-56.	1.0	9
63	Cusp Nadir Relocation by Root Remodeling in Unicuspid Aortic Valve Repair. <i>Annals of Thoracic Surgery</i> , 2019, 108, e409-e412.	0.7	3
64	Isolated aortic valve repair—how to do it and long-term results: suture annuloplasty. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 422-425.	0.6	3
65	Unicuspid valve repair—what technique, which patch for which patient?. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 430-432.	0.6	10
66	Mitral Valve Surgery in a Patient 50 Years after a Pneumonectomy. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2019, 08, e14-e17.	0.1	0
67	The 10 Commandments for Aortic Valve Repair. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 188-198.	0.4	20
68	Suture Annuloplasty and Simplified Root Wrapping in the Full Root Ross Operation. <i>Annals of Thoracic Surgery</i> , 2019, 107, e361-e363.	0.7	13
69	(Almost) All Nonstenotic Bicuspid Aortic Valves Should Be Preserved or Repaired. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 656-660.	0.4	15
70	Improvement in the Assessment of Aortic Valve and Aortic Aneurysm Repair by 3-Dimensional Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2225-2244.	2.3	35
71	Variability of repairable bicuspid aortic valve phenotypes: towards an anatomical and repair-oriented classification. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 351-359.	0.6	86
72	Dobutamine Versus Vasopressin After Mesenteric Ischemia. <i>Journal of Surgical Research</i> , 2019, 235, 410-423.	0.8	11

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73	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2019, 107, 61.	0.7	0
74	Echocardiographic criteria to detect unicuspid aortic valve morphology. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 40-44.	0.5	18
75	Incidence and characteristics of chronic thromboembolic pulmonary hypertension in Germany. <i>Clinical Research in Cardiology</i> , 2018, 107, 548-553.	1.5	77
76	Repair of a Quadricuspid Autograft. <i>Annals of Thoracic Surgery</i> , 2018, 105, e251-e253.	0.7	2
77	Root replacement in acute dissection type A – A superior procedure?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 8-9.	0.4	3
78	Aortic annulus does not dilate over time after aortic root remodeling with or without annuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 885-894.e3.	0.4	25
79	Aortic Root Remodeling. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2018, 23, 102-120.	0.2	1
80	The Bicuspid Aortic Valve Condition: The Critical Role of Echocardiography and the Case for a Standard Nomenclature Consensus. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 404-415.	1.6	21
81	Reply. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1890.	0.7	0
82	Outbreak of <i>Burkholderia cepacia</i> complex infections associated with contaminated octenidine mouthwash solution, Germany, August to September 2018. <i>Eurosurveillance</i> , 2018, 23, .	3.9	29
83	Two decades of experience with root remodeling and valve repair for bicuspid aortic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, S65-S71.	0.4	114
84	Toward a more rational approach in treating type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1201-1202.	0.4	0
85	Reoperative root replacement: To do or not to do. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 809.	0.4	2
86	Aortic annuloplasty: The panacea of valve-preserving aortic replacement?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1043-1044.	0.4	7
87	Infective endocarditis caused by <i>Pseudomonas stutzeri</i> in a patient with Marfan syndrome: Case report and brief literature review. <i>IDCases</i> , 2017, 10, 22-25.	0.4	9
88	Sinus Plication to Improve Valve Configuration in Bicuspid Aortic Valve Repair – Early Results. <i>Annals of Thoracic Surgery</i> , 2017, 103, 580-585.	0.7	45
89	Suture Annuloplasty Significantly Improves the Durability of Bicuspid Aortic Valve Repair. <i>Annals of Thoracic Surgery</i> , 2017, 103, 504-510.	0.7	96
90	Repair of the Bicuspid Aortic Valve. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2017, 22, 91-109.	0.2	12

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91	Long-Term Outcome of Aortic Root Remodeling for Patients With and Without Acute Aortic Dissection. <i>Circulation Journal</i> , 2017, 81, 1824-1831.	0.7	8
92	Valve-sparing aortic root replacement in patients with Marfan syndrome—the Homburg experience. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 697-703.	0.6	15
93	Prognostic value of procalcitonin in patients after elective cardiac surgery: a prospective cohort study. <i>Annals of Intensive Care</i> , 2016, 6, 116.	2.2	22
94	Vasopressin as Therapy During Nonocclusive Mesenteric Ischemia. <i>Annals of Thoracic Surgery</i> , 2016, 102, 813-819.	0.7	31
95	Physical and mental recovery after conventional aortic valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1549-1556.e2.	0.4	17
96	Aortic root remodeling leads to good valve stability in acute aortic dissection and preexistent root dilatation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 430-436.e1.	0.4	41
97	Treatment of Infective Endocarditis—Are We On the Right Track?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 60-61.	0.4	2
98	Suture Annuloplasty in Aortic Valve Repair. <i>Annals of Thoracic Surgery</i> , 2016, 101, 783-785.	0.7	94
99	Vasopressin Aggravates Cardiopulmonary Bypass-Induced Gastric Mucosal Ischemia. <i>European Surgical Research</i> , 2015, 54, 75-86.	0.6	10
100	Elevated endothelin-1 level is a risk factor for nonocclusive mesenteric ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1436-1442.e2.	0.4	26
101	How pathologic is the function of a bicuspid aortic valve?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 68-69.	0.4	0
102	Reexamining remodeling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, S30-S36.	0.4	77
103	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1226-1227.	0.7	0
104	European multicenter experience with valve-sparing reoperations after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1132-1137.	0.4	42
105	Aortic valve repair: Easy and reproducible?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 129-130.	0.4	13
106	Left Ventricular Systolic Dysfunction in Asymptomatic Marfan Syndrome Patients Is Related to the Severity of Gene Mutation: Insights from the Novel Three Dimensional Speckle Tracking Echocardiography. <i>PLoS ONE</i> , 2015, 10, e0124112.	1.1	16
107	Risk factors for prophylactic proximal aortic replacement in the current era. <i>Clinical Research in Cardiology</i> , 2014, 103, 431-440.	1.5	16
108	Root Remodeling and Aortic Valve Repair for Unicuspid Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2014, 98, 823-829.	0.7	23

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109	GATA5 and Endothelial Nitric Oxide Synthase Expression in the Ascending Aorta Is Related to Aortic Size and Valve Morphology. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2019-2025.	0.7	13
110	Cusp height in aortic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 269-274.	0.4	169
111	Causes and management of aortic valve regurgitation after aortic valve reimplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 774-780.	0.4	19
112	Numerical model of the aortic root and valve: Optimization of graft size and sinotubular junction to annulus ratio. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1227-1231.	0.4	39
113	Ventricular Performance Assessed by 2-Dimensional Strain Analysis After Ross Operation Versus Aortic Valve Reconstruction. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1567-1573.	0.7	9
114	Endothelin and vasopressin influence splanchnic blood flow distribution during and after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 539-547.	0.4	27
115	Risk factors for nonocclusive mesenteric ischemia after elective cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1603-1610.	0.4	84
116	Aortic Valve Function After Bicuspidization of the Unicuspid Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1545-1550.	0.7	33
117	Early results with annular support in reconstruction of the bicuspid aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, S30-S34.	0.4	113
118	Root remodeling for aortic root dilatation. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 113-6.	0.6	16
119	Repair versus replacement of the aortic valve in active infective endocarditis. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 122-127.	0.6	64
120	A 77-Year-Old Woman With Dyspnea and Cardiac Mass. <i>Chest</i> , 2012, 142, 523-527.	0.4	1
121	Aortic annuloplasty: a new aspect of aortic valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1124-1125.	0.6	26
122	Mid-term results after sinotubular junction remodelling with aortic cusp repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 1010-1015.	0.6	28
123	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012, 33, 2451-2496.	1.0	3,465
124	Guidelines on the management of valvular heart disease (version 2012). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S1-S44.	0.6	1,313
125	Preoperative aortic root geometry and postoperative cusp configuration primarily determine long-term outcome after valve-preserving aortic root repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1389-1395.e1.	0.4	149
126	A fluid-structure interaction model of the aortic valve with coaptation and compliant aortic root. <i>Medical and Biological Engineering and Computing</i> , 2012, 50, 173-182.	1.6	77

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127	Outcomes after valve-preserving root surgery for patients with Marfan syndrome. <i>Journal of Heart Valve Disease</i> , 2012, 21, 615-22.	0.5	10
128	Quality of life after aortic valve surgery: Replacement versus reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, e19-e24.	0.4	110
129	Predictors of postoperative outcome after pulmonary endarterectomy from a 14-year experience with 279 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 154-161.	0.6	36
130	Valve Configuration Determines Long-Term Results After Repair of the Bicuspid Aortic Valve. <i>Circulation</i> , 2011, 123, 178-185.	1.6	311
131	Aortic valve reconstruction in myxomatous degeneration of aortic valves: Are fenestrations a risk factor for repair failure?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 660-664.	0.4	45
132	Valve-preserving root replacement in bicuspid aortic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, S36-S40.	0.4	44
133	Reply to Kestelli et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 815-816.	0.6	0
134	Aortic root and cusp configuration determine aortic valve function. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 400-406.	0.6	129
135	Tricuspidization of the quadricuspid aortic valve. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2010, 2010, mmcts.2009.004051.	0.5	2
136	Aortic valve repair leads to a low incidence of valve-related complications. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 127-132.	0.6	256
137	Angiographic Predictors of Hemodynamic Improvement After Pulmonary Endarterectomy. <i>Annals of Thoracic Surgery</i> , 2010, 90, 957-964.	0.7	13
138	Tricuspidization of the Quadricuspid Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1087-1089.	0.7	40
139	Bicuspidization of the Unicuspid Aortic Valve: A New Reconstructive Approach. <i>Annals of Thoracic Surgery</i> , 2008, 85, 2012-2018.	0.7	88
140	Preservation of the Bicuspid Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2007, 83, S740-S745.	0.7	100
141	Endothelial Nitric Oxide Synthase in Bicuspid Aortic Valve Disease. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1290-1294.	0.7	124
142	Panel Discussion: Session 16 Ascending Aorta. <i>Annals of Thoracic Surgery</i> , 2007, 83, S785-S790.	0.7	54
143	Aortic root remodeling: Ten-year experience with 274 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 909-915.	0.4	94
144	Cusp repair in aortic valve reconstruction: Does the technique affect stability?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1533-1539.	0.4	128

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145	A new approach to the assessment of aortic cusp geometry. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 436-438.	0.4	268
146	Aortic valve repair with autologous pericardial patch. European Journal of Cardio-thoracic Surgery, 2006, 30, 244-249.	0.6	30
147	Circulating big endothelin-1: An active role in pulmonary thromboendarterectomy?. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1342-1347.	0.4	22
148	Aortic Valve Repair Using a Differentiated Surgical Strategy. Circulation, 2004, 110, II-67-II-73.	1.6	94
149	Valve-sparing aortic root replacement in bicuspid aortic valves: A reasonable option?. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 662-668.	0.4	77
150	Bidirectional cavopulmonary shunt for acute right ventricular failure in an adult patient. Annals of Thoracic Surgery, 2004, 78, 1066-1068.	0.7	14
151	Wet chemical modification of PTFE implant surfaces with a specific cell adhesion molecule. Chemical Communications, 2002, , 2568-2569.	2.2	23
152	Correction of leaflet prolapse in valve-preserving aortic replacement: pushing the limits?. Annals of Thoracic Surgery, 2002, 74, S1762-S1764.	0.7	71
153	Valve-preserving aortic replacement: Does the additional repair of leaflet prolapse adversely affect the results?. Journal of Thoracic and Cardiovascular Surgery, 2001, 122, 270-277.	0.4	74
154	Remodeling of the aortic root and reconstruction of the bicuspid aortic valve. Annals of Thoracic Surgery, 2000, 70, 542-546.	0.7	58
155	Valve-preserving operation in acute aortic dissection type A. Annals of Thoracic Surgery, 2000, 70, 1460-1465.	0.7	65
156	Monolayers of human alveolar epithelial cells in primary culture for pulmonary absorption and transport studies. Pharmaceutical Research, 1999, 16, 601-608.	1.7	151
157	Chirurgie der bikuspiden Aortenklappe: Viele Argumente sprechen für die Rekonstruktion. , 0, , .		1