Hans-Joachim SchÃ¤fers

List of Publications by Year
in descending order

157 papers	9,856 citations	81839 39 h-index	34964 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. Annals of Thoracic Surgery, 2023, 115, 429-435.	0.7	7
2	Failures of Valve-sparing Aortic Root Replacement Using the Root Remodeling Technique. Annals of Thoracic Surgery, 2022, 113, 2000-2006.	0.7	7
3	Select or Adapt? Keep It Simple and Safe. Annals of Thoracic Surgery, 2022, 114, 2403-2404.	0.7	1
4	Staphylococcus massiliensis isolated from human blood cultures, Germany, 2017â€“2020. European Journal of Clinical Microbiology and Infectious Diseases, 2022, 41, 663-669.	1.3	0
5	Commentary: Standardized adaptation of aortic valve reimplantation to cusp geometry. JTCVS Techniques, 2022, 12, 32.	0.2	0
6	Isolated bicuspid aortic valve repair: Experience over two decades. Cirugia Cardiovascular, 2022, , .	0.1	1
7	Unicuspid aortic valve repair with bicuspidization in the paediatric population. European Journal of Cardio-thoracic Surgery, 2021, 59, 253-261.	0.6	14
8	Commentary: Thirty years of valve preserving surgeryâ€”are all questions answered?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 903-904.	0.4	1
9	Graft Dilatation May Cause Secondary Regurgitation in Aortic Valve-Sparing Operations. Annals of Thoracic Surgery, 2021, 111, e97-e99.	0.7	0
10	The COVID pandemicâ€”Potential collateral damage in a less focused dimension. Journal of Cardiac Surgery, 2021, 36, 1591-1592.	0.3	0
11	Long-term Outcomes After Pulmonary Endarterectomy in 499 Patients Over a 20-Year Period. Annals of Thoracic Surgery, 2021, 111, 1585-1592.	0.7	14
12	Commentary: Just because we can, should we do it?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 2028-2029.	0.4	0
13	Aortic Regurgitation Is Associated With Ascending Aortic Remodeling in the Nondilated Aorta. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1179-1190.	1.1	13
14	Haemodynamic benefit of bridging use of bosentan prior to pulmonary endarterectomy. European Journal of Cardio-thoracic Surgery, 2021, 60, 840-847.	0.6	0
15	Pulmonary vasculitis due to infection with Mycobacterium goodii: A case report. International Journal of Infectious Diseases, 2021, 104, 178-180.	1.5	0
16	Aortic valve reimplantation: unquestionably a long-term solution?. European Journal of Cardio-thoracic Surgery, 2021, 60, 649-650.	0.6	0
17	Aortic annuloplasty: Subcommissural, intra-annular suture techniques, external and internal rings. JTCVS Techniques, 2021, 7, 98-102.	0.2	10
18	Ross operation after failure of aortic valve repair. Annals of Cardiothoracic Surgery, 2021, 10, 476-484.	0.6	4

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19	Which Aortic Valve Can Be Surgically Reconstructed?. Current Cardiology Reports, 2021, 23, 108.	1.3	5
20	A new technique of aortoventricular patch enlargement and root replacement for annular hypoplasia. Annals of Thoracic Surgery, 2021, , .	0.7	1
21	Valve-sparing procedure for a dilated pulmonary autograft. Annals of Cardiothoracic Surgery, 2021, 10, 555-557.	0.6	2
22	Suture Aortic Annuloplasty â€“ A Stable Solution?. Annals of Thoracic Surgery, 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. European Journal of Cardio-thoracic Surgery, 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. European Journal of Cardio-thoracic Surgery, 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. Radiology: Cardiothoracic Imaging, 2021, 3, e200496.	0.9	15
26	Commentary: Oral anticoagulants in bioprosthetic valves: Time to adapt. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
27	Advances in Aortic Valve Repair, Particularly Bicuspid Valvesâ€”Reply. JAMA Cardiology, 2021, 6, 978.	3.0	1
28	Commentary: Toward a more rational approach in pediatric aortic valve repair. JTCVS Techniques, 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. JTCVS Open, 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. Annals of Thoracic Surgery, 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. Journal of Thoracic and Cardiovascular Surgery, 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. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 781-797.	0.4	6
33	Lung transplantation for COVID-19-associated ARDS. Lancet Respiratory Medicine,the, 2021, 9, e88.	5.2	16
34	Commentary: Valve-sparing surgery: The devil is in the details. Journal of Thoracic and Cardiovascular Surgery, 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. Annals of Thoracic Surgery, 2021, 112, 1005-1022.	0.7	1
36	Ross Operation with Autologous External Autograft Stabilization â€“ Long-term Results. Annals of Thoracic Surgery, 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. Progress in Cardiovascular Diseases, 2020, 63, 419-424.	1.6	26
56	Surgical management of the aorta in BAV patients. Progress in Cardiovascular Diseases, 2020, 63, 475-481.	1.6	7
57	Reexamining remodelling in children. European Journal of Cardio-thoracic Surgery, 2020, 57, 1091-1097.	0.6	3
58	Early and long-term outcomes for patients undergoing reoperative aortic root replacement. European Journal of Cardio-thoracic Surgery, 2019, 55, 232-237.	0.6	7
59	Establishment of Predictive Models for Nonocclusive Mesenteric Ischemia Comparing 8,296 Control with 452 Study Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1290-1297.	0.6	8
60	Bicuspid aortic valve aortopathy: One size fits all?. Journal of Thoracic and Cardiovascular Surgery, 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. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
62	The vasa vasorum reach deep into the human thoracic aorta. Annals of Anatomy, 2019, 225, 54-56.	1.0	9
63	Cusp Nadir Relocation by Root Remodeling in Unicuspid Aortic Valve Repair. Annals of Thoracic Surgery, 2019, 108, e409-e412.	0.7	3
64	Isolated aortic valve repairâ€"how to do it and long-term results: suture annuloplasty. Annals of Cardiothoracic Surgery, 2019, 8, 422-425.	0.6	3
65	Unicuspid valve repairâ€"what technique, which patch for which patient?. Annals of Cardiothoracic Surgery, 2019, 8, 430-432.	0.6	10
66	Mitral Valve Surgery in a Patient 50 Years after a Pneumonectomy. The Thoracic and Cardiovascular Surgeon Reports, 2019, 08, e14-e17.	0.1	0
67	The 10 Commandments for Aortic Valve Repair. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 188-198.	0.4	20
68	Suture Annuloplasty and Simplified Root Wrapping in the Full Root Ross Operation. Annals of Thoracic Surgery, 2019, 107, e361-e363.	0.7	13
69	(Almost) All Nonstenotic Bicuspid Aortic Valves Should Be Preserved or Repaired. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 656-660.	0.4	15
70	Improvement in the Assessment of AorticÂValve and Aortic Aneurysm Repair by 3-Dimensional Echocardiography. JACC: Cardiovascular Imaging, 2019, 12, 2225-2244.	2.3	35
71	Variability of repairable bicuspid aortic valve phenotypes: towards an anatomical and repair-oriented classificationâ€. European Journal of Cardio-thoracic Surgery, 2019, 56, 351-359.	0.6	86
72	Dobutamine Versus Vasopressin After Mesenteric Ischemia. Journal of Surgical Research, 2019, 235, 410-423.	0.8	11

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73	Invited Commentary. Annals of Thoracic Surgery, 2019, 107, 61.	0.7	0
74	Echocardiographic criteria to detect unicuspid aortic valve morphology. European Heart Journal Cardiovascular Imaging, 2019, 20, 40-44.	0.5	18
75	Incidence and characteristics of chronic thromboembolic pulmonary hypertension in Germany. Clinical Research in Cardiology, 2018, 107, 548-553.	1.5	77
76	Repair of a Quadricuspid Autograft. Annals of Thoracic Surgery, 2018, 105, e251-e253.	0.7	2
77	Root replacement in acute dissection type Aâ€"A superior procedure?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 8-9.	0.4	3
78	Aortic annulus does not dilate over time after aortic root remodeling with or without annuloplasty. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 885-894.e3.	0.4	25
79	Aortic Root Remodeling. Operative Techniques in Thoracic and Cardiovascular Surgery, 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. Progress in Cardiovascular Diseases, 2018, 61, 404-415.	1.6	21
81	Reply. Annals of Thoracic Surgery, 2018, 106, 1890.	0.7	0
82	Outbreak of Burkholderia cepacia complex infections associated with contaminated octenidine mouthwash solution, Germany, August to September 2018. Eurosurveillance, 2018, 23, .	3.9	29
83	Two decades of experience with root remodeling and valve repair for bicuspid aortic valves. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, S65-S71.	0.4	114
84	Toward a more rational approach in treating type B aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1201-1202.	0.4	0
85	Reoperative root replacement: To do or not to do. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 809.	0.4	2
86	Aortic annuloplasty: The panacea of valve-preserving aortic replacement?. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1043-1044.	0.4	7
87	Infective endocarditis caused by Pseudomonas stutzeri in a patient with Marfan syndrome: Case report and brief literature review. IDCases, 2017, 10, 22-25.	0.4	9
88	Sinus Plication to Improve Valve Configuration in Bicuspid Aortic Valve Repairâ€"Early Results. Annals of Thoracic Surgery, 2017, 103, 580-585.	0.7	45
89	Suture Annuloplasty Significantly Improves the Durability of Bicuspid Aortic Valve Repair. Annals of Thoracic Surgery, 2017, 103, 504-510.	0.7	96
90	Repair of the Bicuspid Aortic Valve. Operative Techniques in Thoracic and Cardiovascular Surgery, 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. Circulation Journal, 2017, 81, 1824-1831.	0.7	8
92	Valve-sparing aortic root replacement in patients with Marfan syndromeâ€"the Homburg experience. Annals of Cardiothoracic Surgery, 2017, 6, 697-703.	0.6	15
93	Prognostic value of procalcitonin in patients after elective cardiac surgery: a prospective cohort study. Annals of Intensive Care, 2016, 6, 116.	2.2	22
94	Vasopressin as Therapy During Nonocclusive Mesenteric Ischemia. Annals of Thoracic Surgery, 2016, 102, 813-819.	0.7	31
95	Physical and mental recovery after conventional aortic valve surgery. Journal of Thoracic and Cardiovascular Surgery, 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. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 430-436.e1.	0.4	41
97	Treatment of Infective Endocarditisâ€"Are We On the Right Track?. Seminars in Thoracic and Cardiovascular Surgery, 2016, 28, 60-61.	0.4	2
98	Suture Annuloplasty in Aortic Valve Repair. Annals of Thoracic Surgery, 2016, 101, 783-785.	0.7	94
99	Vasopressin Aggravates Cardiopulmonary Bypass-Induced Gastric Mucosal Ischemia. European Surgical Research, 2015, 54, 75-86.	0.6	10
100	Elevated endothelin-1 level is a risk factor for nonocclusive mesenteric ischemia. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1436-1442.e2.	0.4	26
101	How pathologic is the function of a bicuspid aortic valve?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 68-69.	0.4	0
102	Reexamining remodeling. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, S30-S36.	0.4	77
103	Invited Commentary. Annals of Thoracic Surgery, 2015, 99, 1226-1227.	0.7	0
104	European multicenter experience with valve-sparing reoperations after the Ross procedure. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1132-1137.	0.4	42
105	Aortic valve repair: Easy and reproducible?. Journal of Thoracic and Cardiovascular Surgery, 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. PLoS ONE, 2015, 10, e0124112.	1.1	16
107	Risk factors for prophylactic proximal aortic replacement in the current era. Clinical Research in Cardiology, 2014, 103, 431-440.	1.5	16
108	Root Remodeling and Aortic Valve Repair for Unicuspid Aortic Valve. Annals of Thoracic Surgery, 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. Annals of Thoracic Surgery, 2014, 97, 2019-2025.	0.7	13
110	Cusp height in aortic valves. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 269-274.	0.4	169
111	Causes and management of aortic valve regurgitation after aortic valve reimplantation. Journal of Thoracic and Cardiovascular Surgery, 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. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1227-1231.	0.4	39
113	Ventricular Performance Assessed by 2-Dimensional Strain Analysis After Ross Operation Versus Aortic Valve Reconstruction. Annals of Thoracic Surgery, 2013, 96, 1567-1573.	0.7	9
114	Endothelin and vasopressin influence splanchnic blood flow distribution during and after cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 539-547.	0.4	27
115	Risk factors for nonocclusive mesenteric ischemia after elective cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1603-1610.	0.4	84
116	Aortic Valve Function After Bicuspidization of the Unicuspid Aortic Valve. Annals of Thoracic Surgery, 2013, 95, 1545-1550.	0.7	33
117	Early results with annular support in reconstruction of the bicuspid aortic valve. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, S30-S34.	0.4	113
118	Root remodeling for aortic root dilatation. Annals of Cardiothoracic Surgery, 2013, 2, 113-6.	0.6	16
119	Repair versus replacement of the aortic valve in active infective endocarditis. European Journal of Cardio-thoracic Surgery, 2012, 42, 122-127.	0.6	64
120	A 77-Year-Old Woman With Dyspnea and Cardiac Mass. Chest, 2012, 142, 523-527.	0.4	1
121	Aortic annuloplasty: a new aspect of aortic valve repair. European Journal of Cardio-thoracic Surgery, 2012, 41, 1124-1125.	0.6	26
122	Mid-term results after sinutubular junction remodelling with aortic cusp repair. European Journal of Cardio-thoracic Surgery, 2012, 42, 1010-1015.	0.6	28
123	Guidelines on the management of valvular heart disease (version 2012). European Heart Journal, 2012, 33, 2451-2496.	1.0	3,465
124	Guidelines on the management of valvular heart disease (version 2012). European Journal of Cardio-thoracic Surgery, 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. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1389-1395.e1.	0.4	149
126	A fluidâ€“structure interaction model of the aortic valve with coaptation and compliant aortic root. Medical and Biological Engineering and Computing, 2012, 50, 173-182.	1.6	77

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127	Outcomes after valve-preserving root surgery for patients with Marfan syndrome. Journal of Heart Valve Disease, 2012, 21, 615-22.	0.5	10
128	Quality of life after aortic valve surgery: Replacement versus reconstruction. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, e19-e24.	0.4	110
129	Predictors of postoperative outcome after pulmonary endarterectomy from a 14-year experience with 279 patients. European Journal of Cardio-thoracic Surgery, 2011, 40, 154-161.	0.6	36
130	Valve Configuration Determines Long-Term Results After Repair of the Bicuspid Aortic Valve. Circulation, 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?. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 660-664.	0.4	45
132	Valve-preserving root replacement in bicuspid aortic valves. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, S36-S40.	0.4	44
133	Reply to Kestelli et al.. European Journal of Cardio-thoracic Surgery, 2010, 38, 815-816.	0.6	0
134	Aortic root and cusp configuration determine aortic valve functionâ˜†. European Journal of Cardio-thoracic Surgery, 2010, 38, 400-406.	0.6	129
135	Tricuspidization of the quadricuspid aortic valve. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2010, 2010, mmcts.2009.004051.	0.5	2
136	Aortic valve repair leads to a low incidence of valve-related complications. European Journal of Cardio-thoracic Surgery, 2010, 37, 127-132.	0.6	256
137	Angiographic Predictors of Hemodynamic Improvement After Pulmonary Endarterectomy. Annals of Thoracic Surgery, 2010, 90, 957-964.	0.7	13
138	Tricuspidization of the Quadricuspid Aortic Valve. Annals of Thoracic Surgery, 2008, 85, 1087-1089.	0.7	40
139	Bicuspidization of the Unicuspid Aortic Valve: A New Reconstructive Approach. Annals of Thoracic Surgery, 2008, 85, 2012-2018.	0.7	88
140	Preservation of the Bicuspid Aortic Valve. Annals of Thoracic Surgery, 2007, 83, S740-S745.	0.7	100
141	Endothelial Nitric Oxide Synthase in Bicuspid Aortic Valve Disease. Annals of Thoracic Surgery, 2007, 83, 1290-1294.	0.7	124
142	Panel Discussion: Session Iâ€"Ascending Aorta. Annals of Thoracic Surgery, 2007, 83, S785-S790.	0.7	54
143	Aortic root remodeling: Ten-year experience with 274 patients. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 909-915.	0.4	94
144	Cusp repair in aortic valve reconstruction: Does the technique affect stability?. Journal of Thoracic and Cardiovascular Surgery, 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 patchâ˜†. 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 fÃ¼r die Rekonstruktion. , 0, , .		1