

Michael Borger

List of Publications by Year in descending order

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Version: 2024-02-01

359
papers

38,750
citations

6592

79
h-index

2940

189
g-index

372
all docs

372
docs citations

372
times ranked

26395
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclosporine A-enhanced cardioplegia preserves mitochondrial basal respiration after ischemic arrest. <i>Perfusion (United Kingdom)</i> , 2024, 39, 36-44.	0.5	3
2	Valve-Sparing Root Replacement Versus Bio-Bentall: Inverse Propensity Weighting of 796 Patients. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1529-1535.	0.7	10
3	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.	0.3	24
4	Less-invasive ventricular assist device implantation: A multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1910-1918.e4.	0.4	10
5	Combined cCTA and TAVR Planning for Ruling Out Significant CAD. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 476-486.	2.3	24
6	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.	1.0	5
7	Risk Assessment of Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 496-507.	1.1	8
8	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.	1.7	1
9	When an Aortic Bioprosthesis Fails in a Low-risk Patient, Randomize. <i>JAMA Cardiology</i> , 2022, , .	3.0	0
10	Modified Reconstruction of Left Ventricular Outflow Tract Till Proximal Ascending Aorta as Reversed Elephant Trunk in Extensive Infective Endocarditis Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, 380-381.	0.7	2
11	Minimally invasive ventricular assist device implantation. <i>Journal of Thoracic Disease</i> , 2021, 13, 2010-2017.	0.6	13
12	Fluorescence in situ Hybridization (FISH) in the Microbiological Diagnostic of Deep Sternal Wound Infection (DSWI). <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2309-2319.	1.1	4
13	Quantification of regurgitation in mitral valve prolapse with four-dimensional flow cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 87.	1.6	13
14	Long-term Follow-up After Transcatheter Aortic Valve Replacement. <i>CJC Open</i> , 2021, 3, 845-853.	0.7	4
15	Outflow cannula position for left ventricular assist device: A propensity score-matched study. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4095-4101.	0.3	1
16	Direct transaortic transcather valve-in-valve implantation into a mechanical aortic valve prosthesis during left ventricular assist device implantation: description of a surgical technique. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, , .	0.5	1
17	David aortic valve-sparing reimplantation versus biological aortic root replacement: a retrospective analysis of 411 patients. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 97-103.	0.2	2
18	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.	0.7	3

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19	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.	0.8	28
20	Modification of Reconstruction of Intervalvular Fibrous Body for Extensive Infective Endocarditis. <i>Annals of Thoracic Surgery</i> , 2020, 109, e211-e214.	0.7	5
21	Early and Late Results After David vs Bentall Procedure: A Propensity Matched Analysis. <i>Annals of Thoracic Surgery</i> , 2020, 110, 120-126.	0.7	32
22	Clinical and Microbiological Analysis of Deep Sternal Wound Infections in Fifty-Two Consecutive Patients. <i>Surgical Infections</i> , 2020, 21, 370-377.	0.7	7
23	Impact of Custodialâ€N cardioplegia on acute kidney injury after cardiopulmonary bypass. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 640-649.	0.9	3
24	Concomitant Tricuspid Valve Repair during Minimally Invasive Mitral Valve Repair. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 486-491.	0.4	7
25	Intraoperative Diagnosis of Subaortic Stenosis in a Young Patient Scheduled for Elective Aortic Valve Replacement. <i>A&A Practice</i> , 2020, 14, e01288.	0.2	0
26	Transcatheter Versus Rapid-Deployment Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2642-2654.	1.1	24
27	Results of frozen elephant trunk from the international E-vita Open registry. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 178-188.	0.6	30
28	Clinical characteristics, diagnosis, and risk stratification of pulmonary hypertension in severe tricuspid regurgitation and implications for transcatheter tricuspid valve repair. <i>European Heart Journal</i> , 2020, 41, 2785-2795.	1.0	117
29	Midterm results after St Jude Medical Epic porcine xenograft for aortic, mitral, and double valve replacement. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1769-1777.	0.3	9
30	Nutritional status in tricuspid regurgitation: implications of transcatheter repair. <i>European Journal of Heart Failure</i> , 2020, 22, 1826-1836.	2.9	28
31	Grading of aortic regurgitation by cardiovascular magnetic resonance and pulsed Doppler of the left subclavian artery: harmonizing grading scales between imaging modalities. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1517-1526.	0.7	5
32	The Ross procedure: Time to reevaluate the guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 211-212.	0.4	14
33	Acute Effect of Mitral Valve Repair on Mitral Valve Geometry. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 516-523.	0.4	2
34	Physiological and Clinical Consequences of Right Ventricular Volume Overload Reduction After Transcatheter Treatment for Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1423-1434.	1.1	73
35	Cardioplegia and myocardial protection: time for a reassessment?. <i>Journal of Thoracic Disease</i> , 2019, 11, E76-E78.	0.6	7
36	Aetiologyâ€based clinical scenarios predict outcomes of transcatheter edgeâ€toâ€edge tricuspid valve repair of functional tricuspid regurgitation. <i>European Journal of Heart Failure</i> , 2019, 21, 1117-1125.	2.9	29

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37	Thrombelastometry guided blood-component therapy after cardiac surgery: a randomized study. <i>BMC Anesthesiology</i> , 2019, 19, 201.	0.7	28
38	Comparison of two accelerated 4D-flow sequences for aortic flow quantification. <i>Scientific Reports</i> , 2019, 9, 8643.	1.6	11
39	Outcomes After Thoracic Endovascular Aortic Repair With Overstenting of the Left Subclavian Artery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1372-1379.	0.7	22
40	Acquired von Willebrand factor deficiency is reduced in HeartMate 3 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 444-450.	0.6	16
41	Situation Awareness for Circumflex Artery Injury During Mitral Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 108, e329-e332.	0.7	3
42	Commentary: Functional assessment of circle of Willis—interesting observation or critical consideration?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1305-1306.	0.4	1
43	Ischemic Cardiomyopathy Affects the Thioredoxin System in the Human Myocardium. <i>Journal of Cardiac Failure</i> , 2019, 25, 204-212.	0.7	19
44	Sutureless aortic valve prostheses. <i>Heart</i> , 2019, 105, s16-s20.	1.2	21
45	Surgical options in infective valve endocarditis with neurological complications. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 661-666.	0.6	4
46	Deep sternal wound infection—latissimus dorsi flap is a reliable option for reconstruction of the thoracic wall. <i>BMC Surgery</i> , 2019, 19, 173.	0.6	12
47	Diagnostic tools in surgically treated patients with infective valve endocarditis. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 654-660.	0.6	1
48	Insufficient Oral Behaviour and the High Need for Periodontal Treatment in Patients with Heart Insufficiency and after Heart Transplantation: A Need for Special Care Programs?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1668.	1.0	14
49	Treatment of hypercholesterolaemia with PCSK9 inhibitors in patients after cardiac transplantation. <i>PLoS ONE</i> , 2019, 14, e0210373.	1.1	21
50	Standardized Musculocutaneous Flap for the Coverage of Deep Sternal Wounds After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 802-808.	0.7	13
51	Changes in dynamic mitral valve geometry during percutaneous edge—edge mitral valve repair with the MitraClip system. <i>Journal of Echocardiography</i> , 2019, 17, 84-94.	0.4	15
52	Surgical strategies for zone 2/3 pathologies of the thoracic aorta: Resolve or prepare?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2299-2300.	0.4	1
53	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, .	1.6	38
54	Quantification of Aortic Valve Regurgitation by Pulsed Doppler Examination of the Left Subclavian Artery Velocity Contour: A Validation Study with Cardiovascular Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 42-51.	1.2	7

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55	Two Decades of Contemporary Surgery of Primary Cardiac Tumors. <i>The Surgery Journal</i> , 2018, 04, e176-e181.	0.3	4
56	Bilateral Prosthetic Graft Stenosis After Supraaortic Debranching and Thoracic Endovascular Aortic Repair of the Transverse Arch. <i>Annals of Thoracic Surgery</i> , 2018, 106, e285-e287.	0.7	0
57	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 473-480.	0.4	70
58	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Full online-only version. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, e41-e74.	0.4	202
59	Off-pump coronary artery bypass surgery with bilateral internal thoracic arteries: the Leipzig experience. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 483-491.	0.6	8
60	Advances in Mitral Valve Surgery. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 75.	0.4	8
61	Introduction: minimally invasive aortic valve surgery supplement. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, ii1-ii2.	0.6	0
62	Postoperative Changes in the Distal Residual Aorta after Surgery for Acute Type A Aortic Dissection: Impact of False Lumen Patency and Size of Descending Aorta. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 090-098.	0.4	18
63	Preoperative determination of artificial chordae length: Wishful thinking?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1632-1633.	0.4	2
64	Mitral valve repair: Robotic and other minimally invasive approaches. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 394-404.	1.6	39
65	Thoracic Endovascular Aortic Repair for Aorto-esophageal Fistula after Covered Rupture of Aortic Homograft. <i>Aorta</i> , 2017, 05, 96-100.	0.1	2
66	Effects of β^2 -Adrenoceptor and Catechol-O-Methyl-Transferase (COMT) Polymorphism on Postoperative Outcome in Cardiac Surgery Patients. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 223-233.	2.6	3
67	Aortopathy in patients with bicuspid aortic valve stenosis: role of aortic root functional parameters. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 635-644.	0.6	27
68	Early and late outcomes of complex aortic root surgery in patients with aortic root abscesses. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 447-455.	0.6	39
69	Extra-anatomic revascularization for preoperative cerebral malperfusion due to distal carotid artery occlusion in acute type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 652-659.	0.6	32
70	Creation of a Scorecard to Predict In-Hospital Death in Patients Undergoing Operations for Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1700-1706.	0.7	52
71	Aortic Root Replacement in Octogenarians Offers Acceptable Perioperative and Late Outcomes. <i>Annals of Thoracic Surgery</i> , 2016, 101, 967-972.	0.7	14
72	Mitral valve replacement with a transcatheter valve in the setting of severe mitral annular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, e47-e49.	0.4	23

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73	Sutureless, rapid deployment valves and stented bioprosthesis in aortic valve replacement: recommendations of an International Expert Consensus Panel. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 709-718.	0.6	113
74	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2016, 37, 267-315.	1.0	5,890
75	Surgical and interventional management of mitral valve regurgitation: a position statement from the European Society of Cardiology Working Groups on Cardiovascular Surgery and Valvular Heart Disease. <i>European Heart Journal</i> , 2016, 37, 133-139.	1.0	75
76	Valve-in-Valve Replacement Using a Sutureless Aortic Valve. <i>American Journal of Case Reports</i> , 2016, 17, 699-702.	0.3	8
77	Gender-Based Long-Term Surgical Outcome in Patients with Active Infective Aortic Valve Endocarditis. <i>Medical Science Monitor</i> , 2016, 22, 2520-2527.	0.5	20
78	2015 ESC Guidelines for the Management of Acute Coronary Syndromes in Patients Presenting Without Persistent ST-segment Elevation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 1125.	0.4	57
79	Acute Kidney Injury Following Surgical Aortic Valve Replacement. <i>Journal of Cardiac Surgery</i> , 2015, 30, 631-639.	0.3	22
80	Aortic Dissection After Previous Aortic Valve Replacement for Bicuspid Aortic Valve Disease. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1409-1411.	1.2	62
81	A Randomized Multicenter Trial of Minimally Invasive Rapid Deployment Versus Conventional Full Sternotomy Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2015, 99, 17-25.	0.7	187
82	2014 ESC Guidelines on Diagnosis and Management of Hypertrophic Cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 63.	0.4	6
83	Outcome of Aortic Valve Replacement for Active Infective Endocarditis in Patients on Chronic Hemodialysis. <i>Annals of Thoracic Surgery</i> , 2015, 99, 532-538.	0.7	16
84	Pushing the limits or the new normal? Transcatheter aortic valve replacement in nonagenarians. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 721-723.	0.4	1
85	A giant aneurysm of the distal arch after stenting and carotid-subclavian bypass by type B dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 936-937.	0.6	0
86	Acute type A aortic dissection surgery impeded by substernal colon interposition. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 146-147.	0.5	2
87	Emergency open surgery for aorto-oesophageal and aorto-bronchial fistulae after thoracic endovascular aortic repair: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 374-383.	0.6	35
88	Aortic events after isolated aortic valve replacement for bicuspid aortic valve root phenotype: echocardiographic follow-up study. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, e71-e76.	0.6	52
89	Minimally Invasive Mitral Valve Surgery via Mini-Thoracotomy: Current Update. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 48.	0.4	2
90	Barlow's Mitral Valve Disease: A Comparison of Neochordal (Loop) and Edge-To-Edge (Alfieri) Minimally Invasive Repair Techniques. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2127-2135.	0.7	28

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91	Does Timing of Coronary Artery Bypass Surgery Affect Early and Long-Term Outcomes in Patients With Nonâ€“ST-Segmentâ€“Elevation Myocardial Infarction?. <i>Circulation</i> , 2015, 132, 731-740.	1.6	52
92	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.	1.1	72
93	Preventing spinal cord injury during thoracic aortic surgery: Simpler than we thought?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 366-368.	0.4	5
94	Current trends in cannulation and neuroprotection during surgery of the aortic arch in Europe. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 917-923.	0.6	135
95	Minimal invasive aortic valve replacement surgery is associated with improved survival: a propensity-matched comparisonâ€“. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 11-17.	0.6	105
96	Can the Results of Aortic Valve Repair Equal the Results of a Biologic Aortic Valve Replacement?. <i>Aorta</i> , 2014, 2, 1-9.	0.1	6
97	Retrograde Type A Ascending Dissection after Total Endovascular Aortic Arch Repair. <i>Aorta</i> , 2014, 2, 84-86.	0.1	4
98	Closed incision management with negative pressure wound therapy. <i>Expert Review of Medical Devices</i> , 2014, 11, 395-402.	1.4	19
99	Double valve replacement and reconstruction of the intervalvular fibrous body in patients with active infective endocarditis. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 146-152.	0.6	57
100	Traumatic Sinus of Valsalva Aneurysm Repaired by Partial David Operation. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2014, 03, 013-015.	0.1	0
101	Correlation between systolic transvalvular flow and proximal aortic wall changes in bicuspid aortic valve stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 234-239.	0.6	33
102	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, 2854-2861.	0.4	78
103	Conventional versus frozen elephant trunk surgery for extensive disease of the thoracic aorta. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 803-809.	0.6	26
104	Risk of proximal aortic dissection in patients with bicuspid aortic valve: how to address this controversy?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 355-359.	0.5	20
105	Minimally invasive mitral valve repair in Barlow's disease: Early and long-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1379-1385.	0.4	52
106	Suture technique does not affect hemodynamic performance of the small supra-annular Trifecta bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1347-1351.	0.4	23
107	Off-Pump Transapical Implantation of Artificial Neo-Chordae to Correct Mitralâ€“Regurgitation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 914-919.	1.2	185
108	Impact of Perfusion Strategy on Outcome After Repair for Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2014, 97, 78-85.	0.7	70

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109	“Forgotten” valve or “enigmatic” valve? Further insights into the tricuspid valve in patients undergoing mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1962-1964.	0.4	14
110	Extracorporeal membrane oxygenation: experience in acute graft failure after heart transplantation. <i>Clinical Transplantation</i> , 2014, 28, 789-796.	0.8	17
111	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1542-1543.	0.7	0
112	Novel Emboli Protection System During Cardiac Surgery: A Multi-Center, Randomized, Clinical Trial. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1627-1634.	0.7	20
113	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 2733-2779.	1.0	3,469
114	Aortic Valve Replacement in Heart Failure Patients: Full Sternotomy or Minimally Invasive Access?. <i>Journal of Cardiac Failure</i> , 2014, 20, S30.	0.7	0
115	Longevity after mechanical aortic root replacement—do men live longer?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2087-2095.	0.4	5
116	Surgery for infective endocarditis complicated by cerebral embolism: A consecutive series of 375 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1837-1846.	0.4	58
117	Improved Mitral Valve Performance After Transapical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1247-1254.	0.7	5
118	Surgical Threshold for Bicuspid Aortic Valve—Associated Aortopathy. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 318.	2.3	6
119	Long-term prognosis of ascending aortic aneurysm after aortic valve replacement for bicuspid versus tricuspid aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 276-282.	0.4	91
120	The St Jude Medical Trifecta aortic pericardial valve: Results from a global, multicenter, prospective clinical study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 590-597.	0.4	138
121	Acute Aortic Dissection Type A. <i>Annals of Surgery</i> , 2014, 259, 598-604.	2.1	128
122	Transcatheter mitral valve-in-ring with the Melody prosthesis: a new therapeutic opportunity. <i>EuroIntervention</i> , 2014, 10, 903-905.	1.4	3
123	Minimally invasive mitral valve repair for anterior leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 109-113.	0.4	23
124	Experience with the conventional and frozen elephant trunk techniques: a single-centre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 1076-1083.	0.6	115
125	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.	0.4	5
126	Bicuspid Aortic Valve and Associated Aortopathy: An Update. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 310-316.	0.4	32

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127	Learning Minimally Invasive Mitral Valve Surgery. <i>Circulation</i> , 2013, 128, 483-491.	1.6	254
128	Surgical management of delayed retrograde type A aortic dissection following complete supra-aortic de-branching and stent-grafting of the transverse arch. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 958-963.	0.6	25
129	Longevity After Aortic Root Replacement. <i>Circulation</i> , 2013, 128, S253-62.	1.6	28
130	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.	1.1	60
131	Isolated tricuspid valve surgery in patients with previous cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 841-847.	0.4	65
132	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.	0.7	8
133	Current trends in aortic valve replacement: development of the rapid deployment EDWARDS INTUITY valve system. <i>Expert Review of Medical Devices</i> , 2013, 10, 461-470.	1.4	33
134	Comparison of aortic media changes in patients with bicuspid aortic valve stenosis versus bicuspid valve insufficiency and proximal aortic aneurysm. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 931-936.	0.5	32
135	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, 110-116.	0.4	206
136	Clinical Outcome After Mitral Valve Surgery Due to Ischemic Papillary Muscle Rupture. <i>Annals of Thoracic Surgery</i> , 2013, 95, 820-824.	0.7	56
137	Mitral Valve Surgery in Ischemic Heart Failure - A Excellent Surgical Option!. <i>Journal of Cardiac Failure</i> , 2013, 19, S20.	0.7	0
138	Dynamic annuloplasty for mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 425-429.	0.4	17
139	Long-term survival after composite mechanical aortic root replacement: A consecutive series of 448 cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, S41-S47.	0.4	23
140	Improving mitral valve coaptation with adjustable rings: outcomes from a European multicentre feasibility study with a new-generation adjustable annuloplasty ring system. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 913-918.	0.6	21
141	Intraoperative neuroprotective drugs without beneficial effects? Results of the German Registry for Acute Aortic Dissection Type A (GERAADA). <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 939-946.	0.6	35
142	Structural valve deterioration of a Corevalve prosthesis 9 months after implantation. <i>European Heart Journal</i> , 2013, 34, 1607-1607.	1.0	8
143	Optimal treatment for patients with chronic Stanford type B aortic dissection: endovascularly, surgically or both? <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, e165-e174.	0.6	48
144	Gender Differences in Mitral Valve Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2013, 61, 042-046.	0.4	55

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145	Is the new EuroSCORE II a better predictor for transapical aortic valve implantation?â€. European Journal of Cardio-thoracic Surgery, 2013, 44, 302-308.	0.6	18
146	Gender-Dependent Differences in Patients Undergoing Tricuspid Valve Surgery. Thoracic and Cardiovascular Surgeon, 2013, 61, 037-041.	0.4	14
147	The future of aortic surgery in Europe. European Journal of Cardio-thoracic Surgery, 2013, 43, 226-230.	0.6	16
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