

# Michael Borger

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

341 papers	29,446 citations	74 h-index	167 g-index
372 ext. papers	33,895 ext. citations	3.3 avg, IF	6.45 L-index

#	Paper	IF	Citations
341	Risk Assessment of Coronary Obstruction During Transcatheter Aortic Valve Replacement: Insights From Post-BASILICA Computed Tomography.. <i>JACC: Cardiovascular Interventions</i> , <b>2022</b> , 15, 496-507	5	0
340	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> , <b>2022</b> , 1	3.9	
339	Combined Coronary CT-Angiography and TAVR Planning for Ruling Out Significant Coronary Artery Disease: Added Value of Machine-Learning-Based CT-FFR. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> ,	8.4	2
338	Minimally invasive ventricular assist device implantation. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 2010-2017	7.6	2
337	Fluorescence in situ Hybridization (FISH) in the Microbiological Diagnostic of Deep Sternal Wound Infection (DSWI). <i>Infection and Drug Resistance</i> , <b>2021</b> , 14, 2309-2319	4.2	1
336	Cyclosporine A-enhanced cardioplegia preserves mitochondrial basal respiration after ischemic arrest. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211025746	1.9	0
335	Valve-Sparing Root Replacement Versus Bio-Bentall: Inverse Propensity Weighting of 796 Patients. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
334	Manta versus Perclose ProGlide vascular closure device after transcatheter aortic valve implantation: Initial experience from a large European center. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> ,	1.6	3
333	Quantification of regurgitation in mitral valve prolapse with four-dimensional flow cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2021</b> , 23, 87	6.9	3
332	Modified Reconstruction of Left Ventricular Outflow Tract Till Proximal Ascending Aorta as Reversed Elephant Trunk in Extensive Infective Endocarditis Surgery: Reply. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 380-381	2.7	1
331	Long-term Follow-up After Transcatheter Aortic Valve Replacement. <i>CJC Open</i> , <b>2021</b> , 3, 845-853	2	1
330	Outflow cannula position for left ventricular assist device: A propensity score-matched study. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 4095-4101	1.3	1
329	Transcatheter Versus Rapid-Deployment Aortic Valve Replacement: A Propensity-Matched Analysis From the German Aortic Valve Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 2642-2654	5	8
328	Results of frozen elephant trunk from the international E-vita Open registry. <i>Annals of Cardiothoracic Surgery</i> , <b>2020</b> , 9, 178-188	4.7	10
327	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> , <b>2020</b> , 41, 2785-2795	9.5	42
326	Midterm results after St Jude Medical Epic porcine xenograft for aortic, mitral, and double valve replacement. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1769-1777	1.3	2
325	Nutritional status in tricuspid regurgitation: implications of transcatheter repair. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1826-1836	12.3	12

324	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> , <b>2020</b> , 36, 1517-1526	2.5	1
323	Less-invasive ventricular assist device implantation: A multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	3
322	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> , <b>2020</b> , 96, E196-E203	2.7	1
321	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> , <b>2020</b> , 300, 80-86	3.2	15
320	Modification of Reconstruction of Intervallular Fibrous Body for Extensive Infective Endocarditis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, e211-e214	2.7	4
319	Early and Late Results After David vs Bentall Procedure: A Propensity Matched Analysis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 120-126	2.7	13
318	Clinical and Microbiological Analysis of Deep Sternal Wound Infections in Fifty-Two Consecutive Patients. <i>Surgical Infections</i> , <b>2020</b> , 21, 370-377	2	3
317	Impact of Custodiol-N cardioplegia on acute kidney injury after cardiopulmonary bypass. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2020</b> , 47, 640-649	3	0
316	Concomitant Tricuspid Valve Repair during Minimally Invasive Mitral Valve Repair. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2020</b> , 68, 486-491	1.6	4
315	Intraoperative Diagnosis of Subaortic Stenosis in a Young Patient Scheduled for Elective Aortic Valve Replacement. <i>A&amp;A Practice</i> , <b>2020</b> , 14, e01288	0.8	
314	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> , <b>2020</b> , 36, 97-103	0.4	1
313	Comparison of two accelerated 4D-flow sequences for aortic flow quantification. <i>Scientific Reports</i> , <b>2019</b> , 9, 8643	4.9	7
312	Outcomes After Thoracic Endovascular Aortic Repair With Overstenting of the Left Subclavian Artery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1372-1379	2.7	7
311	Acquired von Willebrand factor deficiency is reduced in HeartMate 3 patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 444-450	3	9
310	Situation Awareness for Circumflex Artery Injury During Mitral Valve Surgery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, e329-e332	2.7	0
309	Commentary: Functional assessment of circle of Willis-interesting observation or critical consideration?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1305-1306	1.5	1
308	Ischemic Cardiomyopathy Affects the Thioredoxin System in the Human Myocardium. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 204-212	3.3	9
307	Acute Effect of Mitral Valve Repair on Mitral Valve Geometry. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2019</b> , 67, 516-523	1.6	1

306	Physiological and Clinical Consequences of Right Ventricular Volume Overload Reduction After Transcatheter Treatment for Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1423-1434	5	34
305	Cardioplegia and myocardial protection: time for a reassessment?. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, E76-E78	2.6	4
304	Aetiology-based clinical scenarios predict outcomes of transcatheter edge-to-edge tricuspid valve repair of functional tricuspid regurgitation. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1117-1125	12.3	17
303	Thrombelastometry guided blood-component therapy after cardiac surgery: a randomized study. <i>BMC Anesthesiology</i> , <b>2019</b> , 19, 201	2.4	18
302	Sutureless aortic valve prostheses. <i>Heart</i> , <b>2019</b> , 105, s16-s20	5.1	10
301	Surgical options in infective valve endocarditis with neurological complications. <i>Annals of Cardiothoracic Surgery</i> , <b>2019</b> , 8, 661-666	4.7	1
300	Deep sternal wound infection - latissimus dorsi flap is a reliable option for reconstruction of the thoracic wall. <i>BMC Surgery</i> , <b>2019</b> , 19, 173	2.3	5
299	Diagnostic tools in surgically treated patients with infective valve endocarditis. <i>Annals of Cardiothoracic Surgery</i> , <b>2019</b> , 8, 654-660	4.7	1
298	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> , <b>2019</b> , 8,	5.1	6
297	Treatment of hypercholesterolaemia with PCSK9 inhibitors in patients after cardiac transplantation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210373	3.7	15
296	Standardized Musculocutaneous Flap for the Coverage of Deep Sternal Wounds After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 802-808	2.7	5
295	Changes in dynamic mitral valve geometry during percutaneous edge-edge mitral valve repair with the MitraClip system. <i>Journal of Echocardiography</i> , <b>2019</b> , 17, 84-94	1.6	9
294	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> , <b>2018</b> , 7,	6	28
293	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 473-480	1.5	42
292	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> , <b>2018</b> , 156, e41-e74	1.5	109
291	Off-pump coronary artery bypass surgery with bilateral internal thoracic arteries: the Leipzig experience. <i>Annals of Cardiothoracic Surgery</i> , <b>2018</b> , 7, 483-491	4.7	8
290	Advances in Mitral Valve Surgery. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2018</b> , 20, 75	2.1	4
289	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> , <b>2018</b> , 31, 42-51	5.8	6

288	Two Decades of Contemporary Surgery of Primary Cardiac Tumors. <i>The Surgery Journal</i> , <b>2018</b> , 4, e176-e184	1.8	4
287	Bilateral Prosthetic Graft Stenosis After Supraaortic Debranching and Thoracic Endovascular Aortic Repair of the Transverse Arch. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, e285-e287	2.7	
286	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> , <b>2017</b> , 65, 90-98	1.6	13
285	Thoracic Endovascular Aortic Repair for Aorto-esophageal Fistula after Covered Rupture of Aortic Homograft: A Durable Option?. <i>Aorta</i> , <b>2017</b> , 5, 96-100	0.9	2
284	Mitral valve repair: Robotic and other minimally invasive approaches. <i>Progress in Cardiovascular Diseases</i> , <b>2017</b> , 60, 394-404	8.5	23
283	Effects of $\beta$ -Adrenoceptor and Catechol-O-Methyl-Transferase (COMT) Polymorphism on Postoperative Outcome in Cardiac Surgery Patients. <i>Medical Science Monitor Basic Research</i> , <b>2017</b> , 23, 223-233	3.2	3
282	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: Task Force for the Management of Acute Coronary Syndromes in Patients Presenting without Persistent ST-Segment Elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2016</b> , 37, 267-315	9.5	3850
281	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> , <b>2016</b> , 37, 133-9	9.5	60
280	Aortopathy in patients with bicuspid aortic valve stenosis: role of aortic root functional parameters. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 635-43; discussion 643-4	3	23
279	Early and late outcomes of complex aortic root surgery in patients with aortic root abscesses. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 447-54; discussion 454-5	3	23
278	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> , <b>2016</b> , 49, 652-8; discussion 658-9	3	18
277	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> , <b>2016</b> , 101, 1700-6	2.7	38
276	Aortic Root Replacement in Octogenarians Offers Acceptable Perioperative and Late Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 967-72	2.7	13
275	Mitral valve replacement with a transcatheter valve in the setting of severe mitral annular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, e47-e49	1.5	16
274	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> , <b>2016</b> , 49, 709-18	3	77
273	Valve-in-Valve Replacement Using a Sutureless Aortic Valve. <i>American Journal of Case Reports</i> , <b>2016</b> , 17, 699-702	1.3	7
272	Gender-Based Long-Term Surgical Outcome in Patients with Active Infective Aortic Valve Endocarditis. <i>Medical Science Monitor</i> , <b>2016</b> , 22, 2520-7	3.2	11
271	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> , <b>2015</b> , 47, 936-7	3	

270	Acute type A aortic dissection surgery impeded by substernal colon interposition. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 20, 146-7	1.8	1
269	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> , <b>2015</b> , 47, 374-82; discussion 382-3	3	26
268	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> , <b>2015</b> , 48, e71-6	3	31
267	Minimally Invasive Mitral Valve Surgery via Mini-Thoracotomy: Current Update. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2015</b> , 17, 48	2.1	2
266	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> , <b>2015</b> , 100, 2127-33; discussion 2133-5	2.7	20
265	Does Timing of Coronary Artery Bypass Surgery Affect Early and Long-Term Outcomes in Patients With Non-ST-Segment-Elevation Myocardial Infarction?. <i>Circulation</i> , <b>2015</b> , 132, 731-40	16.7	40
264	Comparison of sirolimus-eluting stenting with minimally invasive bypass surgery for stenosis of the left anterior descending coronary artery: 7-year follow-up of a randomized trial. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 30-8	5	49
263	Current trends in cannulation and neuroprotection during surgery of the aortic arch in Europe. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 917-23	3	102
262	Minimal invasive aortic valve replacement surgery is associated with improved survival: a propensity-matched comparison. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 11-7; discussion 17	3	89
261	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> , <b>2015</b> , 68, 1125	0.7	40
260	Acute kidney injury following surgical aortic valve replacement. <i>Journal of Cardiac Surgery</i> , <b>2015</b> , 30, 631-9	1.3	15
259	Aortic Dissection After Previous Aortic Valve Replacement for Bicuspid Aortic Valve Disease. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1409-11	15.1	41
258	A randomized multicenter trial of minimally invasive rapid deployment versus conventional full sternotomy aortic valve replacement. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 17-25	2.7	141
257	2014 ESC Guidelines on Diagnosis and Management of Hypertrophic Cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2015</b> , 68, 63	0.7	6
256	Outcome of aortic valve replacement for active infective endocarditis in patients on chronic hemodialysis. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 532-8	2.7	15
255	Suture technique does not affect hemodynamic performance of the small supra-annular Trifecta bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1347-51	1.5	15
254	Off-pump transapical implantation of artificial neo-chordae to correct mitral regurgitation: the TACT Trial (Transapical Artificial Chordae Tendinae) proof of concept. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 914-9	15.1	150
253	Impact of perfusion strategy on outcome after repair for acute type a aortic dissection. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 78-85	2.7	59



252	Extracorporeal membrane oxygenation: experience in acute graft failure after heart transplantation. <i>Clinical Transplantation</i> , <b>2014</b> , 28, 789-96	3.8	13
251	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1542-3	2.7	
250	Novel emboli protection system during cardiac surgery: a multi-center, randomized, clinical trial. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1627-33; discussion 1633-4	2.7	15
249	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy: the Task Force for the Diagnosis and Management of Hypertrophic Cardiomyopathy of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2014</b> , 35, 2733-79	9.5	2361
248	Longevity after mechanical aortic root replacement--do men live longer?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2087-95	1.5	3
247	Surgery for infective endocarditis complicated by cerebral embolism: a consecutive series of 375 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1837-44	1.5	45
246	Improved mitral valve performance after transapical aortic valve implantation. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 1247-53; discussion 1253-4	2.7	4
245	Surgical threshold for bicuspid aortic valve-associated aortopathy: does the phenotype matter?. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 318	8.4	6
244	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> , <b>2014</b> , 147, 276-82	1.5	69
243	The St Jude Medical Trifecta aortic pericardial valve: results from a global, multicenter, prospective clinical study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 590-7	1.5	119
242	Acute aortic dissection type A: age-related management and outcomes reported in the German Registry for Acute Aortic Dissection Type A (GERAADA) of over 2000 patients. <i>Annals of Surgery</i> , <b>2014</b> , 259, 598-604	7.8	92
241	Can the Results of Aortic Valve Repair Equal the Results of a Biologic Aortic Valve Replacement?. <i>Aorta</i> , <b>2014</b> , 2, 1-9	0.9	3
240	Retrograde Type A Ascending Dissection after Total Endovascular Aortic Arch Repair. <i>Aorta</i> , <b>2014</b> , 2, 84-6	0.9	3
239	Closed incision management with negative pressure wound therapy. <i>Expert Review of Medical Devices</i> , <b>2014</b> , 11, 395-402	3.5	15
238	Double valve replacement and reconstruction of the intervalvular fibrous body in patients with active infective endocarditis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, 146-52	3	37
237	Traumatic sinus of valsalva aneurysm repaired by partial david operation. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , <b>2014</b> , 3, 13-5	0.3	
236	Correlation between systolic transvalvular flow and proximal aortic wall changes in bicuspid aortic valve stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 234-9; discussion 239	3	32
235	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> , <b>2014</b> , 148, 2854-60	1.5	55

234	Conventional versus frozen elephant trunk surgery for extensive disease of the thoracic aorta. <i>Journal of Cardiovascular Medicine</i> , <b>2014</b> , 15, 803-9	1.9	19
233	Risk of proximal aortic dissection in patients with bicuspid aortic valve: how to address this controversy?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 18, 355-9	1.8	15
232	Minimally invasive mitral valve repair in Barlow's disease: early and long-term results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1379-85	1.5	41
231	Minimally invasive mitral valve repair for anterior leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 109-13	1.5	16
230	Experience with the conventional and frozen elephant trunk techniques: a single-centre study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, 1076-82; discussion 1083	3	78
229	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> , <b>2013</b> , 145, e19-21	1.5	4
228	Bicuspid aortic valve and associated aortopathy: an update. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 25, 310-6	1.7	29
227	Learning minimally invasive mitral valve surgery: a cumulative sum sequential probability analysis of 3895 operations from a single high-volume center. <i>Circulation</i> , <b>2013</b> , 128, 483-91	16.7	181
226	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> , <b>2013</b> , 44, 958-63	3	20
225	Longevity after aortic root replacement: is the mechanically valved conduit really the gold standard for quinquagenarians?. <i>Circulation</i> , <b>2013</b> , 128, S253-62	16.7	22
224	Comparison of bare-metal stenting with minimally invasive bypass surgery for stenosis of the left anterior descending coronary artery: 10-year follow-up of a randomized trial. <i>JACC: Cardiovascular Interventions</i> , <b>2013</b> , 6, 20-6	5	52
223	Isolated tricuspid valve surgery in patients with previous cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 841-7	1.5	50
222	No-touch aorta off-pump coronary bypass operation: arteriovenous composite grafts may be used as a last resort. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 846-52	2.7	7
221	Current trends in aortic valve replacement: development of the rapid deployment EDWARDS INTUITY valve system. <i>Expert Review of Medical Devices</i> , <b>2013</b> , 10, 461-70	3.5	29
220	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> , <b>2013</b> , 17, 931-6	1.8	26
219	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> , <b>2013</b> , 145, 110-5; discussion 115-6	1.5	163
218	Clinical outcome after mitral valve surgery due to ischemic papillary muscle rupture. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 820-4	2.7	41
217	Guía de práctica clínica de la ESC para el manejo del infarto agudo de miocardio en pacientes con elevación del segmento ST. <i>Revista Española De Cardiología</i> , <b>2013</b> , 66, 53.e1-53.e46	1.5	17



216	Dynamic annuloplasty for mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 425-9	1.5	14
215	Long-term survival after composite mechanical aortic root replacement: a consecutive series of 448 cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, S41-7	1.5	17
214	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> , <b>2013</b> , 44, 913-8	3	17
213	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> , <b>2013</b> , 44, 939-46	3	22
212	Structural valve deterioration of a Corevalve prosthesis 9 months after implantation. <i>European Heart Journal</i> , <b>2013</b> , 34, 1607	9.5	6
211	Optimal treatment for patients with chronic Stanford type B aortic dissection: endovascularly, surgically or both?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, e165-74; discussion e174	3	40
210	Gender differences in mitral valve surgery. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2013</b> , 61, 42-6	1.6	43
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208	Gender-dependent differences in patients undergoing tricuspid valve surgery. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2013</b> , 61, 37-41	1.6	10
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195	Thoracoscopic confirmation of correct seating of minimally-invasive rapid-deployment aortic bioprosthesis. <i>Medical Science Monitor</i> , <b>2013</b> , 19, 773-6	3.2	1
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191	Cross-sectional survey on minimally invasive mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 733-8	4.7	20
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