

# John A Elefteriades

## 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.

361  
papers

12,240  
citations

56  
h-index

103  
g-index

458  
ext. papers

14,664  
ext. citations

2.8  
avg, IF

6.56  
L-index

#	Paper	IF	Citations
361	A machine learning approach for predicting complications in descending and thoracoabdominal aortic aneurysms.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2022</b> ,	1.5	1
360	A novel computational growth framework for biological tissues: Application to growth of aortic root aneurysm repaired by the V-shape surgery.. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2022</b> , 127, 105081	4.1	0
359	The Genetics of Inheritable Aortic Diseases. <i>Current Cardiovascular Risk Reports</i> , <b>2022</b> , 16, 13	0.9	
358	Aortic gene dictionary in the precision medicine era-update from the Aortic Institute at Yale New Haven.. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2022</b> , 38, 14-23	0.4	
357	Imaging and Surveillance of Chronic Aortic Dissection: A Scientific Statement From the American Heart Association.. <i>Circulation: Cardiovascular Imaging</i> , <b>2022</b> , HCl0000000000000075	3.9	5
356	Ultimate tensile strength and biaxial stress-strain responses of aortic tissues: A clinical-engineering correlation. <i>Applications in Engineering Science</i> , <b>2022</b> , 10, 100101	0.4	0
355	Commentary: Do not "futz" with Laplace. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 1463-1466	1.5	1466
354	Pericardial Bridge for Delayed Sternal Closure <b>2021</b> , 53-54		
353	Fenestration Procedure <b>2021</b> , 233-240		
352	Ascending Aneurysms in Heart Transplant Patients: A Rare Opportunity to Assess Heredity Versus Biological Environment. <i>JACC: Case Reports</i> , <b>2021</b> , 3, 1685-1689	1.2	
351	Thoracic Aorta and Its Variants <b>2021</b> , 123-141		
350	Aneurysms of the Branches of the Aortic Arch <b>2021</b> , 175-176		
349	Arch Replacement Options (Three-Vessel, Two-Vessel, Trifurcated Graft) <b>2021</b> , 171-174		
348	Conduct of Deep Hypothermic Circulatory Arrest <b>2021</b> , 67-70		
347	Valve-Sparing Aortic Root Replacement <b>2021</b> , 161-169		
346	Cannulation Sites <b>2021</b> , 17-22		
345	The Current State of Coronary Revascularization: Percutaneous Coronary Intervention versus Coronary Artery Bypass Graft Surgery. <i>International Journal of Angiology</i> , <b>2021</b> , 30, 228-242	1.1	0

344 Reply to the Positive Predictive Value of the Thumb-Palm Test for General Population Screening of Ascending Aortic Aneurysm. *American Journal of Cardiology*, **2021**, 161, 117-118 3

343 The Inclusion of Anastomotic Technique **2021**, 103-104

342 Retrieving the Elephant Trunk: Three Options **2021**, 181-183

341 Be Creative in Your Graft-to-Graft Anastomoses (Attaching Arch Graft to Ascending Graft Configurations) **2021**, 109-111

340 Other Cerebral Perfusion Strategies **2021**, 75-78

339 John's Rule: Never Start Left-Atrial Femoral Artery Perfusion Without the Aorta Clamped **2021**, 93-94

338 V-Shaped Aortic Root Remodeling **2021**, 159-160

337 Pulmonary Artery Aneurysms **2021**, 285-287

336 Reinforced Sternal Closure **2021**, 59-60

335 Standard (Non-frozen) Elephant Trunk Procedure **2021**, 177-179

334 Aortic Valve Replacement **2021**, 139-142 1

333 Visceral Artery Aneurysms **2021**, 279-281

332 Innominate Vein Ligation **2021**, 13-15

331 Acute Type A Aortic Dissection **2021**, 187-200

330 Acute Type B Aortic Dissection: Clinical Perspectives to Guide Surgery **2021**, 227-232

329 Composite Graft Aortic Root Replacement: Bentall Procedure **2021**, 145-158

328 Post-operative Care After Descending/Thoracoabdominal Aortic Replacement **2021**, 265-266

327 Delayed Surgery for Acute Aortic Dissection **2021**, 535-551

326	Intracardiac Cement Embolism. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, e49	59.2	1
325	Intracardiac polymethylmethacrylate cement embolism.. <i>JTCVS Techniques</i> , <b>2021</b> , 10, 358-360	0.2	
324	Commentary: Squeezing cardiac surgery into the damage control rubric.. <i>JTCVS Techniques</i> , <b>2021</b> , 10, 369-371	0.2	
323	Increased Virulence of Descending Thoracic and Thoracoabdominal Aortic Aneurysms in Women. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 45-52	2.7	0
322	Thoracic aortic aneurysm gene dictionary. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2021</b> , 29, 682-696	0.6	2
321	Aortic Delamination-A Possible Precursor of Impending Catastrophe. <i>International Journal of Angiology</i> , <b>2021</b> , 30, 160-164	1.1	1
320	Is Aortic Z-score an Appropriate Index of Beneficial Drug Effect in Clinical Trials in Aortic Aneurysm Disease?. <i>American Journal of Cardiology</i> , <b>2021</b> , 143, 145-153	3	1
319	Machine learning: principles and applications for thoracic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 213-221	3	6
318	Safety of perioperative cerebrospinal fluid drain as a protective strategy during descending and thoracoabdominal open aortic repair. <i>JTCVS Techniques</i> , <b>2021</b> , 6, 1-8	0.2	3
317	Fate of Preserved Aortic Root Following Acute Type A Aortic Dissection Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.7	4
316	Risk reduction and pharmacological strategies to prevent progression of aortic aneurysms. <i>Expert Review of Cardiovascular Therapy</i> , <b>2021</b> , 19, 619-631	2.5	1
315	Reply to Condello and Iacona. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 1242	3	
314	Accuracy of the "Thumb-Palm Test" for Detection of Ascending Aortic Aneurysm. <i>American Journal of Cardiology</i> , <b>2021</b> , 150, 114-116	3	3
313	Essential information on surgical heart valve characteristics for optimal valve prosthesis selection: Expert consensus document from the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labeling Task Force. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 314-326	1.5	3
312	Essential Information on Surgical Heart Valve Characteristics for Optimal Valve Prosthesis Selection: Expert Consensus Document From the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labeling Task Force. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 314-326	2.7	0
311	Essential information on surgical heart valve characteristics for optimal valve prosthesis selection: expert consensus document from the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labeling Task Force. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 54-64	3	4
310	Commentary: The elusive perfect criterion for aortic intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 1198-1201	1.5	
309	Commentary: Valve Labeling Task Force: Efforts now needed by manufacturers and surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 562-564	1.5	

308	Reply: Future prospects for thoracic aortic prediction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, e257-e259	1.5	
307	Direct measurement of ascending aortic diameter by intraoperative caliper assessment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, e143-e146	1.5	3
306	Natural history of descending thoracic and thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 498-511.e1	1.5	12
305	Commentary: A giant step forward in valve care. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 559-562	1.5	
304	Commentary: Preventing the virulent lethality of ascending aortic aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	
303	Interstage mortality in two-stage elephant trunk surgery. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1882-1891.	1.3	1
302	Root Dilatation Is More Malignant Than Ascending Aortic Dilation. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020645	6	1
301	Lipid profiles help to explain protection from systemic atherosclerosis in patients with ascending aortic aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	2
300	Aortic remodeling and competitive flow after surgical treatment of aortic dissection. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , <b>2021</b> , 7, 404-407	1.1	0
299	Computation of a probabilistic and anisotropic failure metric on the aortic wall using a machine learning-based surrogate model. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 137, 104794	7	4
298	A probabilistic and anisotropic failure metric for ascending thoracic aortic aneurysm risk assessment. <i>Journal of the Mechanics and Physics of Solids</i> , <b>2021</b> , 155, 104539	5	2
297	Massive Sternal Osteophyte Compressing Aortic Arch Branch Graft.. <i>Aorta</i> , <b>2021</b> , 9, 231-232	0.9	
296	Commentary: How cold should we go?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	
295	Commentary: Fluoroquinolone guilt: The evidence mounts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	
294	Commentary: "Incidental" total aortic stent graft in acute type A dissection surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	
293	Cine-Computed Tomography for the Evaluation of Prosthetic Heart Valve Function. <i>Cardiology</i> , <b>2020</b> , 145, 439-445	1.6	3
292	Incidence and characteristics of hospitalization for proximal aortic surgery for acute syndromes and for aneurysms in the USA from 2005 to 2014. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 583-589	3	8
291	Reply: Focus: Diameters and gradients, not commerce or regulations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, e259-e260	1.5	

290	Reply: Effective orifice area of prosthetic heart valves-not perfect, but still valuable. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, e330-e332	1.5	
289	Discrepancies in Measurement of the Thoracic Aorta: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 201-217	15.1	22
288	Nonusefulness of Antithrombotic Therapy After Surgical Bioprosthetic Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2020</b> , 129, 71-78	3	0
287	The Genetics of Thoracic Aortic Aneurysms and Dissection: A Clinical Perspective. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	29
286	Commentary: Like the children of Lake Wobegon: All aortic cannulation strategies are above average. <i>JTCVS Techniques</i> , <b>2020</b> , 2, 8-9	0.2	
285	Commentary: Surgery is an art. <i>JTCVS Techniques</i> , <b>2020</b> , 4, 7-9	0.2	
284	Aortic Arch Aneurysms <b>2020</b> , 529-544		1
283	Natural history and management of Kommerell's diverticulum in a single tertiary referral center. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 2004-2011	3.5	15
282	Chronologic and Climatic Factors of Acute Aortic Dissection: Study of 1642 Patients in Two Continents. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 575-581	2.7	6
281	Left Atrial to Femoral Artery Full Cardiopulmonary Bypass: A Novel Technique for Descending and Thoracoabdominal Aortic Surgery. <i>International Journal of Angiology</i> , <b>2020</b> , 29, 19-26	1.1	3
280	To Perfuse or Not to Perfuse: That Is the Question. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1467-1468	2.7	
279	Reply: Imaging is not everything as regards the aorta: Tissue strength and blood pressure matter as well?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, e103-e105	1.5	
278	Commentary: Predicting adverse prognosis in chronic type B dissection: Are we there yet?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 2185-2186	1.5	
277	Commentary: Should we routinely prescribe $\beta$ blockers after surgical repair of type A dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1706-1707	1.5	
276	Ascending Aortic Length and Risk of Aortic Adverse Events: The Neglected Dimension. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1883-1894	15.1	30
275	Fluoroquinolones and Aortic Diseases: Is There a Connection. <i>Aorta</i> , <b>2019</b> , 7, 35-41	0.9	7
274	Rapid Diagnosis and Treatment of Patients with Acute Type A Aortic Dissection and Malperfusion Syndrome May Normalize Survival to that of Patients with Uncomplicated Type A Aortic Dissection. <i>Aorta</i> , <b>2019</b> , 7, 42-48	0.9	6
273	Commentary: Toward truth in advertising. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1055-1057	1.5	1

272	Nonsyndromic Thoracic Aortic Aneurysms and Dissections-Is Screening Possible?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 31, 628-634	1.7	10
271	Triggers of Aortic Dissection <b>2019</b> , 191-203		
270	Fate of preserved bicuspid valves at time of ascending aortic aneurysmectomy. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 318-322	1.3	2
269	Characteristics of Surgical Prosthetic Heart Valves and Problems Around Labelling: A Document From the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labelling Task Force.	2.7	3
268	Characteristics of surgical prosthetic heart valves and problems around labelling: a document from the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labelling Task Force. <i>European Journal of Cardiothoracic Surgery</i> , <b>2019</b> , 55, 1025-1036	3	8
267	Characteristics of surgical prosthetic heart valves and problems around labeling: A document from the European Association for Cardio-Thoracic Surgery (EACTS)-The Society of Thoracic Surgeons (STS)-American Association for Thoracic Surgery (AATS) Valve Labelling Task Force. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1041-1054	1.5	20
266	Mechanics of the Thoracic Aortic Wall <b>2019</b> , 149-162		
265	Prevalence of Incidentally Identified Thoracic Aortic Dilations: Insights for Screening Criteria. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 892-898	3.8	10
264	Bicuspid aortic disease: "Marfan light"?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, e240-e242	2.4	0
263	Predictability of acute aortic dissection: A dream in evolution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, e324-e326	1.5	
262	Symptoms Matter: A Symptomatic but Radiographically Elusive Ascending Aortic Dissection. <i>International Journal of Angiology</i> , <b>2019</b> , 28, 31-33	1.1	1
261	Publisher's Note: Phage treatment of an aortic graft infected with. <i>Evolution, Medicine and Public Health</i> , <b>2019</b> , 2019, 35	3	3
260	Complex two-stage open surgical repair of an aorto-esophageal fistula after thoracic endovascular aortic repair. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , <b>2019</b> , 5, 261-263	1.1	5
259	A systematic review and meta-analysis of isolated abdominal aortic dissection. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 2046-2053.e6	3.5	10
258	Acute Type A Aortic Dissection Surgery Performed by Aortic Specialists Improves 2-Year Outcomes. <i>Aorta</i> , <b>2019</b> , 7, 1-6	0.9	3
257	Simple renal cysts and bovine aortic arch: markers for aortic disease. <i>Open Heart</i> , <b>2019</b> , 6, e000862	3	8
256	Coronary Aneurysm: An Enigma Wrapped in a Mystery. <i>Aorta</i> , <b>2019</b> , 7, 71-74	0.9	4
255	Screening for Intracranial Aneurysms in Patients with Thoracic Aortic Aneurysms. <i>Cerebrovascular Diseases</i> , <b>2019</b> , 47, 253-259	3.2	9

254	Thoracic aortic aneurysm: unlocking the "silent killer" secrets. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 67, 1-11	1.6	29
253	Reply: Keen questions appreciated. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> ,	1.5	
252	Routine anterior spinal artery visualization prior to descending and thoracoabdominal aneurysm repair: High detection success. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 1563-1568	1.3	4
251	Genes Associated with Thoracic Aortic Aneurysm and Dissection: 2019 Update and Clinical Implications. <i>Aorta</i> , <b>2019</b> , 7, 99-107	0.9	23
250	Decision-making algorithm for ascending aortic aneurysm: Effectiveness in clinical application?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1733-1745	1.5	27
249	Descending threshold for ascending aortic aneurysmectomy: Is it time for a "left-shift" in guidelines?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 37-42	1.5	35
248	Commentary: Surprisingly good results from a complex, lengthy aortic arch technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1379-1380	1.5	1
247	Fate of distal aorta after frozen elephant trunk and total arch replacement for type A aortic dissection in Marfan syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 835-849	1.5	19
246	Isolated Tricuspid Valvectomy: A Series of cases with Intravenous Drug Abuse Associated Tricuspid Valve Endocarditis. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2019</b> , 67, 631-636	1.6	3
245	Natural history and management of renal artery aneurysms in a single tertiary referral center. <i>Journal of Vascular Surgery</i> , <b>2018</b> , 68, 137-144	3.5	9
244	Time to Move to Earlier Intervention for Thoracic Aortic Aneurysm?. <i>Structural Heart</i> , <b>2018</b> , 2, 10-22	0.6	2
243	Prevention of Aortic Dissection Suggests a Diameter Shift to a Lower Aortic Size Threshold for Intervention. <i>Cardiology</i> , <b>2018</b> , 139, 139-146	1.6	32
242	Height alone, rather than body surface area, suffices for risk estimation in ascending aortic aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1938-1950	1.5	83
241	Histology of Aortic Disease and Progression of Aortic Dissection From Acute to Chronic <b>2018</b> , 41-59		
240	Guilt by Association <b>2018</b> , 107-118		
239	Current Status of Medical Therapy of Thoracic Aortic Aneurysm and Dissection <b>2018</b> , 235-249		
238	Association of red blood cell transfusion and short- and longer-term mortality after coronary artery bypass graft surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 1225-1232	2.1	9
237	Data support continued role for straight deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1975-1976	1.5	1



236	Natural history and management of splanchnic artery aneurysms in a single tertiary referral center. <i>Journal of Vascular Surgery</i> , <b>2018</b> , 68, 1079-1087	3.5	13
235	Targeted genetic analysis in a large cohort of familial and sporadic cases of aneurysm or dissection of the thoracic aorta. <i>Genetics in Medicine</i> , <b>2018</b> , 20, 1414-1422	8.1	31
234	Direct axillary cannulation with open Seldinger-guided technique: is it safe?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 1279-1281	3	18
233	Phage treatment of an aortic graft infected with. <i>Evolution, Medicine and Public Health</i> , <b>2018</b> , 2018, 60-66		210
232	Alpha-stat versus pH-stat: We do not pay it much mind. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 41-42	1.5	2
231	Genes Associated with Thoracic Aortic Aneurysm and Dissection: 2018 Update and Clinical Implications. <i>Aorta</i> , <b>2018</b> , 6, 13-20	0.9	47
230	Everything old is new again. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 711-713	1.5	
229	Systematic Review of Studies That Have Evaluated Screening Tests in Relatives of Patients Affected by Nonsyndromic Thoracic Aortic Disease. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009302	6	18
228	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
227	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
226	Perioperative Management of a Large Idiopathic Pulmonary Artery Aneurysm Without Pulmonary Arterial Hypertension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 2402-2408	2.1	5
225	Finite element analysis of annuloplasty and papillary muscle relocation on a patient-specific mitral regurgitation model. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198331	3.7	11
224	Current Development in the Surgical Treatment Modalities of Aortic Aneurysms. <i>International Journal of Angiology</i> , <b>2018</b> , 27, 57	1.1	
223	Abdominal Aortic Aneurysm: Evolving Controversies and Uncertainties. <i>International Journal of Angiology</i> , <b>2018</b> , 27, 58-80	1.1	22
222	Open Replacement of the Thoracoabdominal Aorta: Short- and Long-term Outcomes at a Single Institution. <i>International Journal of Angiology</i> , <b>2018</b> , 27, 114-120	1.1	0
221	Intraoperative descending aortic dissection during aortic root replacement: successful management. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 3065-3069	2.6	1
220	Getting beyond diameter—when to replace the aorta?. <i>Journal of Visualized Surgery</i> , <b>2018</b> , 4, 124-124	0.3	4
219	Endovascular thoracic aortic transection repair has equivalent survival to open repair after blunt thoracic aortic injury. <i>International Angiology</i> , <b>2018</b> , 37, 155-159	2.2	7

218	Diabetes Mellitus: Is It Protective against Aneurysm? A Narrative Review. <i>Cardiology</i> , <b>2018</b> , 141, 107-122	1.6	25
217	Perioperative Risk Profiles and Volume-Outcome Relationships in Proximal Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1095-1104	2.7	13
216	Antithrombotic Therapy after Bioprosthetic Aortic Valve Replacement: A Therapeutic Morass. <i>Cardiology</i> , <b>2018</b> , 140, 213-221	1.6	2
215	Natural history of aneurysmal aortic arch branch vessels in a single tertiary referral center. <i>Journal of Vascular Surgery</i> , <b>2018</b> , 68, 1631-1639.e1	3.5	7
214	Thoracic Aortic Aneurysm from Chronic Antiestrogen Therapy. <i>International Journal of Angiology</i> , <b>2017</b> , 26, 60-63	1.1	2
213	Finite Element Analysis of Patient-Specific Mitral Valve with Mitral Regurgitation. <i>Cardiovascular Engineering and Technology</i> , <b>2017</b> , 8, 3-16	2.2	19
212	Twenty-five year outcomes following composite graft aortic root replacement. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 99-109	1.3	16
211	Massive saccular aneurysm of the right sinus of Valsalva. <i>European Heart Journal</i> , <b>2017</b> , 38, 3035	9.5	
210	Positive family history of aortic dissection dramatically increases dissection risk in family members. <i>International Journal of Cardiology</i> , <b>2017</b> , 240, 132-137	3.2	20
209	Acute type A dissection in octogenarians: does emergency surgery impact in-hospital outcome or long-term survival?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 472-477	3	22
208	A machine learning approach to investigate the relationship between shape features and numerically predicted risk of ascending aortic aneurysm. <i>Biomechanics and Modeling in Mechanobiology</i> , <b>2017</b> , 16, 1519-1533	3.8	56
207	V-shape noncoronary sinus remodeling in ascending aortic aneurysm and aortic root ectasia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 72-76	1.5	9
206	Favorable late survival after aortic surgery under straight deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 1831-1839.e1	1.5	33
205	Biomechanical properties of the thoracic aorta in Marfan patients. <i>Annals of Cardiothoracic Surgery</i> , <b>2017</b> , 6, 610-624	4.7	7
204	Overview of the current knowledge on etiology, natural history and treatment of aortic dissection. <i>Journal of Cardiovascular Surgery</i> , <b>2017</b> , 58, 238-251	0.7	14
203	Tell me something I don't know. <i>Annals of Cardiothoracic Surgery</i> , <b>2017</b> , 6, 569	4.7	
202	Genes Associated with Thoracic Aortic Aneurysm and Dissection: An Update and Clinical Implications. <i>Aorta</i> , <b>2017</b> , 5, 11-20	0.9	59
201	Does BioGlue contribute to anastomotic pseudoaneurysm after thoracic aortic surgery?. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 2491-2497	2.6	11

200	Elective surgery for ascending aortic aneurysm in the elderly: should there be an age cut-off?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 965-970	3	11
199	In DeBakey Type I Aortic Dissection, Bovine Aortic Arch Is Associated With Arch Tears and Stroke. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 2001-2008	2.7	6
198	The Effect of Blood Transfusion on Outcomes in Aortic Surgery. <i>International Journal of Angiology</i> , <b>2017</b> , 26, 135-142	1.1	10
197	Precipitous Resolution of Type-A Intramural Hematoma with Medical Management in a Patient with Metastatic Stage 4 Renal Cell Carcinoma. <i>International Journal of Angiology</i> , <b>2017</b> , 26, 267-270	1.1	1
196	Long-term outcomes of frozen elephant trunk for type A aortic dissection in patients with Marfan syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 1175-1189.e2	1.5	23
195	Aortic Dissection in Pregnancy: Management Strategy and Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1199-1206	2.7	46
194	Assessment of survival in retrospective studies: The Social Security Death Index is not adequate for estimation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 899-901	1.5	28
193	Do Familial Aortic Dissections Tend to Occur at the Same Age?. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 546-550	2.7	11
192	The Aortic Root: Natural History After Root-Sparing Ascending Replacement in Nonsyndromic Aneurysmal Patients. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 828-833	2.7	10
191	Validation of the "V". <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 1899	1.5	
190	Two-Stage Elephant Trunk approach for open management of distal aortic arch and descending aortic pathology in patients with Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , <b>2017</b> , 6, 712-720	4.7	8
189	Medical management of aortic disease in Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , <b>2017</b> , 6, 654-661	4.7	11
188	Natural history of aortic root aneurysms in Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , <b>2017</b> , 6, 625-632	4.7	18
187	Mechanisms of Disease and Natural History <b>2017</b> , 19-43		
186	Changing Pathology of the Thoracic Aorta From Acute to Chronic Dissection: Literature Review and Insights. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1054-65	15.1	70
185	Aortic valve disease with ascending aortic aneurysm: Impact of concomitant root-sparing (supracoronary) aortic replacement in nonsyndromic patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 791-798.e1	1.5	19
184	Simple Renal Cysts as Markers of Thoracic Aortic Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	22
183	Type A aortic dissection with arch entry tear: Surgical experience in 104 patients over a 12-year period. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 1581-92	1.5	46

182	Sparing the aortic root in acute aortic dissection type A: risk reduction and restored integrity of the untouched root. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 232-9	3	20
181	Current Experience With Acute Type B Aortic Dissection: Validity of the Complication-Specific Approach in the Present Era. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 936-43	2.7	26
180	Long-term behavior of aortic intramural hematomas and penetrating ulcers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 361-72, 373.e1	1.5	42
179	Advanced Glycation End Products and its Soluble Receptors in the Pathogenesis of Thoracic Aortic Aneurysm. <i>Aorta</i> , <b>2016</b> , 4, 1-10	0.9	8
178	719Arg Genetic Variant and Risk for Thoracic Aortic Dissection. <i>Aorta</i> , <b>2016</b> , 4, 83-90	0.9	8
177	The Mystery of the Z-Score. <i>Aorta</i> , <b>2016</b> , 4, 124-130	0.9	33
176	Computed Tomography Imaging Artifact Simulating Type A Aortic Dissection. <i>Aorta</i> , <b>2016</b> , 4, 72-73	0.9	2
175	Immediate Improvement in Severe Mitral Regurgitation After Aortic Valve Replacement for Severe Aortic Insufficiency. <i>Aorta</i> , <b>2016</b> , 4, 91-94	0.9	1
174	Guilt by association: a paradigm for detection of silent aortic disease. <i>Annals of Cardiothoracic Surgery</i> , <b>2016</b> , 5, 174-87	4.7	16
173	Neuromonitoring Using Motor and Somatosensory Evoked Potentials in Aortic Surgery. <i>Journal of Cardiac Surgery</i> , <b>2016</b> , 31, 383-9	1.3	27
172	Paradigm for Detecting Silent Thoracic Aneurysm Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 776-782	1.7	4
171	Open Seldinger-Guided Femoral Artery Cannulation Technique for Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 2231-5	2.7	30
170	Giant Subclavian Artery Aneurysm. <i>International Journal of Angiology</i> , <b>2016</b> , 25, 128-30	1.1	2
169	Neurological Events Following Transcatheter Aortic Valve Replacement and Their Predictors: A Report From the CoreValve Trials. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,	6	58
168	Reply. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 349	2.7	2
167	Routine Genetic Testing for Thoracic Aortic Aneurysm and Dissection in a Clinical Setting. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1604-11	2.7	102
166	Patient-specific finite element analysis of ascending aorta aneurysms. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H1306-16	5.2	50
165	Atypical aortic arch branching variants: A novel marker for thoracic aortic disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 1586-92	1.5	60

164	Treatment of Thoracic Aortic Aneurysm: Role of Earlier Intervention. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 27, 135-43	1.7	11
163	Ascending Aortic Proaneurysmal Genetic Mutations with Antiatherogenic Effects. <i>International Journal of Angiology</i> , <b>2015</b> , 24, 189-97	1.1	4
162	Guilt by association: paradigm for detecting a silent killer (thoracic aortic aneurysm). <i>Open Heart</i> , <b>2015</b> , 2, e000169	3	59
161	Indications and imaging for aortic surgery: size and other matters. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, S10-3	1.5	42
160	Management of Coronary Artery Disease in Patients With Descending Thoracic Aortic Aneurysms. <i>Journal of Cardiac Surgery</i> , <b>2015</b> , 30, 701-6	1.3	2
159	Chronic Traumatic Thoracic Aortic Aneurysm: 40-Year Follow-Up. <i>Journal of Cardiac Surgery</i> , <b>2015</b> , 30, 586-8	1.3	
158	The Chronobiology of Stanford Type A Aortic Dissections: A Comparison of Northern versus Southern Hemispheres. <i>Aorta</i> , <b>2015</b> , 3, 182-6	0.9	5
157	Open Stented Grafts for Frozen Elephant Trunk Technique: Technical Aspects and Current Outcomes. <i>Aorta</i> , <b>2015</b> , 3, 122-35	0.9	35
156	The ETAA study protocol: a UK-wide observational study of 'Effective Treatments for Thoracic Aortic Aneurysm'. <i>BMJ Open</i> , <b>2015</b> , 5, e008147	3	5
155	Aortic Size Distribution in the General Population: Explaining the Size Paradox in Aortic Dissection. <i>Cardiology</i> , <b>2015</b> , 131, 265-72	1.6	42
154	Reply: To PMID 24045075. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 379-80	2.7	1
153	Multimodality imaging of diseases of the thoracic aorta in adults: from the American Society of Echocardiography and the European Association of Cardiovascular Imaging: endorsed by the Society of Cardiovascular Computed Tomography and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1118-22	5.8	347
152	Open Stented Grafts for Frozen Elephant Trunk Technique: Technical Aspects and Current Outcomes. <i>Aorta</i> , <b>2015</b> , 3, 122-135	0.9	31
151	Midterm experience with modified Cabrol procedure: safe and durable for complex aortic root replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1233-9	1.5	15
150	The ARCH Projects: design and rationale (IAASSG 001). <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, 10-6	3	25
149	Novel technique for delayed sternal closure: soft tissue approximation with substernal bridge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2427-9	1.5	4
148	Bovine aortic arch: predictor of entry site and risk factor for neurologic injury in acute type a dissection. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1339-46	2.7	11
147	Surgical management of thoracoabdominal aneurysms. <i>Heart</i> , <b>2014</b> , 100, 1577-82	5.1	18

146	Frozen elephant trunk with total arch replacement for type A aortic dissections: Does acuity affect operative mortality?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 963-70; discussion 970-2	1.5	54
145	Straight deep hypothermic circulatory arrest for cerebral protection during aortic arch surgery: Safe and effective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 888-98; discussion 898-900	1.5	68
144	Silver lining in the dark cloud of aneurysm disease. <i>Cardiology</i> , <b>2014</b> , 128, 327-32	1.6	4
143	Statistical Challenges in Identifying Risk Factors for Aortic Disease. <i>Aorta</i> , <b>2014</b> , 2, 45-55	0.9	12
142	Ascending thoracic aortic aneurysms protect against myocardial infarctions. <i>International Journal of Angiology</i> , <b>2014</b> , 23, 177-82	1.1	14
141	Genetic variants in FBN-1 and risk for thoracic aortic aneurysm and dissection. <i>PLoS ONE</i> , <b>2014</b> , 9, e91433	3.7	21
140	Partial thrombosis of the false lumen influences aortic growth in type B dissection. <i>Annals of Cardiothoracic Surgery</i> , <b>2014</b> , 3, 275-7	4.7	6
139	Natural history of Type B aortic dissection: ten tips. <i>Annals of Cardiothoracic Surgery</i> , <b>2014</b> , 3, 247-54	4.7	10
138	Thoracic Aortic Disease <b>2014</b> , 331-353		5
137	Biomarkers in TAA-the Holy Grail. <i>Progress in Cardiovascular Diseases</i> , <b>2013</b> , 56, 109-15	8.5	18
136	Natural history of thoracic aortic aneurysms: size matters, plus moving beyond size. <i>Progress in Cardiovascular Diseases</i> , <b>2013</b> , 56, 74-80	8.5	53
135	Deep hypothermic circulatory arrest effectively preserves neurocognitive function. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1553-9	2.7	32
134	Deep hypothermic circulatory arrest: real-life suspended animation. <i>Progress in Cardiovascular Diseases</i> , <b>2013</b> , 56, 81-91	8.5	16
133	Practical genetics of thoracic aortic aneurysm. <i>Progress in Cardiovascular Diseases</i> , <b>2013</b> , 56, 57-67	8.5	33
132	Age-dependent ascending aorta mechanics assessed through multiphase CT. <i>Annals of Biomedical Engineering</i> , <b>2013</b> , 41, 2565-74	4.7	36
131	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 569	2.7	
130	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 598	2.7	1
129	Progress in Cardiovascular Diseases. Introduction. <i>Progress in Cardiovascular Diseases</i> , <b>2013</b> , 56, 1	8.5	1

128	Aortic valve replacement for critical aortic stenosis after bilateral lung transplantation. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1475-1478	2.7	3
127	Medical treatment for thoracic aortic aneurysm - much more work to be done. <i>Progress in Cardiovascular Diseases</i> , <b>2013</b> , 56, 103-8	8.5	8
126	Importance of false lumen thrombosis in type B aortic dissection prognosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, S208-12	1.5	110
125	Predictive biomechanical analysis of ascending aortic aneurysm rupture potential. <i>Acta Biomaterialia</i> , <b>2013</b> , 9, 9392-400	10.8	66
124	The aortic wall: four questions and insights. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, S130-4	1.5	2
123	Subclavian aneurysm presenting with massive hemoptysis: a case report and review of the literature. <i>International Journal of Angiology</i> , <b>2013</b> , 22, 69-74	1.1	9
122	Pulmonary artery aneurysms: four case reports and literature review. <i>International Journal of Angiology</i> , <b>2013</b> , 22, 143-8	1.1	37
121	Mechanism to Valve a Cabrol Fistula for Bleeding Control. <i>Aorta</i> , <b>2013</b> , 1, 65-6	0.9	0
120	New Insights Into Aortic Diseases: A Report From the Third International Meeting on Aortic Diseases (IMAD3). <i>Aorta</i> , <b>2013</b> , 1, 23-39	0.9	7
119	Do ßBlockers Really Work for Prevention of Aortic Aneurysms?: Time for Reassessment. <i>Aorta</i> , <b>2013</b> , 1, 45-51	0.9	15
118	A Circular Surgical Stapler Designed to Anastomose Aorta and Dacron Tube Graft: Validation of the Concept and Comparison to Hand-Sewn Anastomosis in Bench Experiments. <i>Aorta</i> , <b>2013</b> , 1, 71-7	0.9	3
117	Letter From the Editor-in-Chief. <i>Aorta</i> , <b>2013</b> , 1, 4	0.9	
116	Reasons to Investigate the Soluble Receptor for Advanced Glycation End-Product (sRAGE) Pathway in Aortic Disease. <i>Aorta</i> , <b>2013</b> , 1, 210-7	0.9	5
115	Finger-Thumb Technique for Elephant Trunk Retrieval. <i>Aorta</i> , <b>2013</b> , 1, 286-8	0.9	8
114	Cerebral protection in aortic arch surgery: hypothermia alone suffices. <i>Texas Heart Institute Journal</i> , <b>2013</b> , 40, 564-5	0.8	10
113	Deep hypothermic circulatory arrest. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 303-15	4.7	60
112	A meta-analysis of deep hypothermic circulatory arrest versus moderate hypothermic circulatory arrest with selective antegrade cerebral perfusion. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 148-58	4.7	87
111	A meta-analysis of deep hypothermic circulatory arrest alone versus with adjunctive selective antegrade cerebral perfusion. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 261-70	4.7	41

110	The genetics and genomics of thoracic aortic disease. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 271-9	4.7	60
109	Sun's procedure for complex aortic arch repair: total arch replacement using a tetrafurcate graft with stented elephant trunk implantation. <i>Annals of Cardiothoracic Surgery</i> , <b>2013</b> , 2, 642-8	4.7	59
108	Late Anatomic Findings after Rescue CABG For Peri-Operative Ischemia Following Aortic Root Replacement. <i>World Journal of Cardiovascular Surgery</i> , <b>2013</b> , 03, 70-76	0	2
107	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 463-4	2.7	
106	Point-of-care focused cardiac ultrasound for the assessment of thoracic aortic dimensions, dilation, and aneurysmal disease. <i>Academic Emergency Medicine</i> , <b>2012</b> , 19, 244-7	3.4	33
105	Are thromboembolic and bleeding complications a drawback for composite aortic root replacement?. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 737-43	2.7	14
104	Novel valved graft modification of Cabrol fistula for bleeding after aortic root surgery. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 1741-3	2.7	6
103	Medical therapy of thoracic aortic aneurysms. <i>Trends in Cardiovascular Medicine</i> , <b>2012</b> , 22, 180-4	6.9	12
102	Natural history of thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2012</b> , 56, 565-71	3.5	143
101	Comparison of the effect on long-term outcomes in patients with thoracic aortic aneurysms of taking versus not taking a statin drug. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 1050-4	3	45
100	'Bovine' aortic arch - a marker for thoracic aortic disease. <i>Cardiology</i> , <b>2012</b> , 123, 116-24	1.6	58
99	Toward uniformity in reporting of thoracic aortic diameter. <i>International Journal of Angiology</i> , <b>2012</b> , 21, 243-4	1.1	7
98	Anatomy of Main Coronary Artery Location: Radial Position around the Aortic Root Circumference. <i>International Journal of Angiology</i> , <b>2012</b> , 21, 125-8	1.1	4
97	Respecting symptoms in thoracic aortic aneurysm management: a case of symptomatic necrotizing granulomatous aortitis. <i>International Journal of Angiology</i> , <b>2012</b> , 21, 151-4	1.1	1
96	Message from Co-Editor-in-Chief. <i>International Journal of Angiology</i> , <b>2012</b> , 21, 3-4	1.1	
95	Carotid intima-media thickness provides evidence that ascending aortic aneurysm protects against systemic atherosclerosis. <i>Cardiology</i> , <b>2012</b> , 123, 71-7	1.6	24
94	Yale milestones in reading the playbook of thoracic aortic aneurysms. <i>Connecticut Medicine</i> , <b>2012</b> , 76, 589-98		5
93	Can the occurrence of gastrointestinal bleeding in nonpulsatile left ventricular assist device patients provide clues for the reversal of arteriosclerosis?. <i>Cardiology Clinics</i> , <b>2011</b> , 29, 641-5	2.5	1



92	Avoiding technical pitfalls in left ventricular assist device placement. <i>Cardiology Clinics</i> , <b>2011</b> , 29, 507-14	2.5	3
91	Femoral artery cannulation for thoracic aortic surgery: safe under transesophageal echocardiographic control. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 1478-81	1.5	46
90	Medical therapy of thoracic aortic aneurysms: are we there yet?. <i>Circulation</i> , <b>2011</b> , 124, 1469-76	16.7	57
89	Epidemiology and Natural History of Thoraco-Abdominal Aortic Aneurysms <b>2011</b> , 25-32		3
88	What is the best method for brain protection in surgery of the aortic arch? Straight DHCA. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 381-7	2.5	38
87	Does medical therapy for thoracic aortic aneurysms really work? Are beta-blockers truly indicated? PRO. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 255-60	2.5	11
86	Routine screening of young athletes for aneurysm: PRO. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 223-8	2.5	1
85	Endovascular therapy for thoracic aneurysm diseases: CON. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 413-7	2.5	1
84	Acute type A aortic dissection: surgical intervention for all: CON. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 325-31	2.5	13
83	Genetic testing in aortic aneurysm disease: CON. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 199-204	2.5	3
82	Physicians should be legally liable for missing an atypical aortic dissection: CON. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 245-52	2.5	4
81	Thoracic aortic aneurysm clinically pertinent controversies and uncertainties. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 841-57	15.1	432
80	Protecting the brain during aortic surgery: an enduring debate with unanswered questions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2010</b> , 24, 316-21	2.1	44
79	Ascending aortic aneurysms: asymmetrical differences in aortic cross-sectional wall motion detected by epiaortic echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2010</b> , 24, 776-9	2.1	3
78	Does straight deep hypothermic circulatory arrest suffice for brain preservation in aortic surgery?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 22, 291-301	1.7	11
77	Is losartan the true panacea for aneurysm disease? PRO. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 273-7	2.5	4
76	Mutations in myosin light chain kinase cause familial aortic dissections. <i>American Journal of Human Genetics</i> , <b>2010</b> , 87, 701-7	11	228
75	Indications for aortic replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, S5-9; discussion S45-51	1.5	54

74	Concurrent intracranial and thoracic aortic aneurysms. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 417-20;		53
73	In search of blood tests for thoracic aortic diseases. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1735-42	2.7	31
72	Aortic Fenestration for Dissection. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 14, 12-22	0.9	2
71	Rescue coronary artery bypass grafting (CABG) after aortic composite graft replacement. <i>Journal of Cardiac Surgery</i> , <b>2009</b> , 24, 392-6	1.3	19
70	Deep hypothermic circulatory arrest in patients with high cognitive needs: full preservation of cognitive abilities. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, 117-23	2.7	60
69	"How I do it: utilization of high-pressure sealants in aortic reconstruction". <i>Journal of Cardiothoracic Surgery</i> , <b>2009</b> , 4, 27	1.6	18
68	Indications for the treatment of thoracic aortic aneurysms. <i>Surgical Clinics of North America</i> , <b>2009</b> , 89, 845-67, ix	4	21
67	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 779-80	2.7	1
66	Medical management of acute type A aortic dissection. <i>Annals of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 15, 286-93	1.8	49
65	Thoracic aortic aneurysm: reading the enemy's playbook. <i>Current Problems in Cardiology</i> , <b>2008</b> , 33, 203-77.1		97
64	Expert consensus document on the treatment of descending thoracic aortic disease using endovascular stent-grafts. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 85, S1-41	2.7	654
63	Litigation in nontraumatic aortic diseases--a tempest in the malpractice maelstrom. <i>Cardiology</i> , <b>2008</b> , 109, 263-72	1.6	53
62	Bicuspid aortic valve: clinical approach and scientific review of a common clinical entity. <i>Expert Review of Cardiovascular Therapy</i> , <b>2008</b> , 6, 235-48	2.5	65
61	Thoracic aortic aneurysm: reading the enemy's playbook. <i>World Journal of Surgery</i> , <b>2008</b> , 32, 366-74	3.3	19
60	Thoracic aortic aneurysm: reading the enemy's playbook. <i>Yale Journal of Biology and Medicine</i> , <b>2008</b> , 81, 175-86	2.4	57
59	Gene expression signature in peripheral blood detects thoracic aortic aneurysm. <i>PLoS ONE</i> , <b>2007</b> , 2, e10507		72
58	Role of exertion or emotion as inciting events for acute aortic dissection. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1470-2	3	67
57	Natural history of ascending aortic aneurysms in the setting of an unreplaced bicuspid aortic valve. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1338-44	2.7	229

56	Thoracic Surgery Directors Association Award. What is the optimal management of late-presenting survivors of acute type A aortic dissection?. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 1593-601; discussion 1601-2	2.7	27
55	Straight deep hypothermic arrest: experience in 394 patients supports its effectiveness as a sole means of brain preservation. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 759-66; discussion 766-7	2.7	143
54	Safety of thoracic aortic surgery in the present era. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 1180-5; discussion 1185	2.7	97
53	Assisted circulation: experience with the Novacor Left Ventricular Assist System. <i>Expert Review of Medical Devices</i> , <b>2007</b> , 4, 769-74	3.5	6
52	Utility of the aortic fenestration technique in the management of acute aortic dissections. <i>Annals of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 13, 296-300	1.8	22
51	Stenting the descending aorta during repair of type A dissection: technology looking for an application?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 777-8	1.5	51
50	Novel measurement of relative aortic size predicts rupture of thoracic aortic aneurysms. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 169-77	2.7	396
49	Familial thoracic aortic aneurysms and dissections--incidence, modes of inheritance, and phenotypic patterns. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 1400-5	2.7	321
48	Indications, timing, and prognosis of operative repair of aortic dissections. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 17, 224-35	1.7	22
47	Symptoms plus family history trump size in thoracic aortic aneurysm. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 1098-100	2.7	22
46	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 88-9	2.7	3
45	Ascending thoracic aneurysms are associated with decreased systemic atherosclerosis. <i>Chest</i> , <b>2005</b> , 128, 1580-6	5.3	71
44	Beating a sudden killer. <i>Scientific American</i> , <b>2005</b> , 293, 64-71	0.5	33
43	Mechanical deterioration underlies malignant behavior of aneurysmal human ascending aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 677-83	1.5	118
42	Perspectives on diseases of the thoracic aorta. <i>Advances in Cardiology</i> , <b>2004</b> , 41, 75-86		3
41	Tissue microarray detection of matrix metalloproteinases, in diseased tricuspid and bicuspid aortic valves with or without pathology of the ascending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 26, 1098-103	3	68
40	Femoral cannulation is safe for type A dissection repair. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 1285-9; discussion 1285-9	2.7	126
39	Increased tissue microarray matrix metalloproteinase expression favors proteolysis in thoracic aortic aneurysms and dissections. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 78, 2106-10; discussion 2110-1	2.7	159

38	Right ventricle-sparing heart transplantation effective against iatrogenic pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , <b>2004</b> , 23, 236-41	5.8	5
37	Novel technique for isolated accessory right heart transplantation for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 1283-90	1.5	2
36	Weight lifting and rupture of silent aortic aneurysms. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 2803	27.4	48
35	What operation for acute type A dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 123, 201-3	1.5	63
34	Midterm follow-up of penetrating ulcer and intramural hematoma of the aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 123, 1051-9	1.5	211
33	Long-term follow-up of pacing of the conditioned diaphragm in quadriplegia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2002</b> , 25, 897-906	1.6	62
32	Coronary bypass in left heart failure. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 14, 125-32	1.7	36
31	Diaphragm pacing. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 691-2	2.7	7
30	Aortic arch replacement for recurrent cerebral embolization. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 291-4	2.7	10
29	Yearly rupture or dissection rates for thoracic aortic aneurysms: simple prediction based on size. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 17-27; discussion 27-8	2.7	712
28	Natural history of thoracic aortic aneurysms: indications for surgery, and surgical versus nonsurgical risks. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, S1877-80; discussion S1892-8	2.7	526
27	Discussion: Session 4 Descending/Thoracoabdominal Aorta. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, S1892-S1898	2.7	67
26	Stroke in surgery of the thoracic aorta: incidence, impact, etiology, and prevention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 122, 935-45	1.5	74
25	Surgical Management of Giant Descending Aortic Thrombus Detected by Transesophageal Echocardiography. <i>International Journal of Angiology</i> , <b>2000</b> , 9, 243-245	1.1	9
24	Right ventricle-sparing heart transplant: promising new technique for recipients with pulmonary hypertension. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 1858-63; discussion 1863-4	2.7	17
23	Safety of left innominate vein division during aortic arch surgery. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 856-8	2.7	14
22	"Cobrahead" graft for intercostal artery implantation during descending aortic replacement. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 69, 1282-4	2.7	9
21	Thoracic aorta. <i>Radiology</i> , <b>1999</b> , 211, 889	20.5	14

20	Developing surgical intervention criteria for thoracic aortic aneurysms. <i>Cardiology Clinics</i> , <b>1999</b> , 17, 827-35	3.5	47
19	Management of descending aortic dissection. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 67, 2002-5; discussion 2014-9	2.7	178
18	Surgical intervention criteria for thoracic aortic aneurysms: a study of growth rates and complications. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 67, 1922-6; discussion 1953-8	2.7	191
17	Natural history, pathogenesis, and etiology of thoracic aortic aneurysms and dissections. <i>Cardiology Clinics</i> , <b>1999</b> , 17, 615-35; vii	2.5	260
16	Pathologic variants of thoracic aortic dissections. Penetrating atherosclerotic ulcers and intramural hematomas. <i>Cardiology Clinics</i> , <b>1999</b> , 17, 637-57	2.5	221
15	Composite graft with coronary button reimplantation: Procedure of choice for aortic root replacement. <i>International Journal of Angiology</i> , <b>1998</b> , 7, 41-45	1.1	2
14	Procedures for estimating growth rates in thoracic aortic aneurysms. <i>Journal of Clinical Epidemiology</i> , <b>1998</b> , 51, 747-54	5.7	72
13	Funnel graft to innominate vein to control epicardial bleeding. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1413-4	3.4	2
12	Experimental confirmation of effectiveness of fenestration in acute aortic dissection. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1679-83	2.7	25
11	What is the appropriate size criterion for resection of thoracic aortic aneurysms?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1997</b> , 113, 476-91; discussion 489-91	1.5	418
10	Diaphragm pacing with a quadripolar phrenic nerve electrode: an international study. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1996</b> , 19, 1311-9	1.6	74
9	Skeletal muscle ventricles in continuity with the bloodstream. <i>Journal of Cardiac Surgery</i> , <b>1996</b> , 11, 271-9	1.3	1
8	Simplified method of reinforced sternal closure. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, 1428-9	2.7	13
7	Optimal timing of coronary artery bypass graft surgery after acute myocardial infarction. <i>Circulation</i> , <b>1995</b> , 92, 1166-8	16.7	51
6	Comparison of 180-degree and 360-degree skeletal muscle nerve cuff electrodes. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 54, 925-31	2.7	5
5	Long-term experience with descending aortic dissection: the complication-specific approach. <i>Annals of Thoracic Surgery</i> , <b>1992</b> , 53, 11-20; discussion 20-1	2.7	206
4	Fenestration revisited. A safe and effective procedure for descending aortic dissection. <i>Archives of Surgery</i> , <b>1990</b> , 125, 786-90		71
3	A Computational Growth Framework for Biological Tissues: Application to Growth of Aortic Root Aneurysm Repaired by the V-shape Surgery		1

2      Engineering Analysis of Aortic Wall Stress in the Surgery of V-shape Resection of the Noncoronary Sinus      2

1      Acute Dissection258-265      1