

John A Elefteriades

List of Publications by Citations

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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	Yearly rupture or dissection rates for thoracic aortic aneurysms: simple prediction based on size. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 17-27; discussion 27-8	2.7	712
360	Expert consensus document on the treatment of descending thoracic aortic disease using endovascular stent-grafts. <i>Annals of Thoracic Surgery</i> , 2008 , 85, S1-41	2.7	654
359	Natural history of thoracic aortic aneurysms: indications for surgery, and surgical versus nonsurgical risks. <i>Annals of Thoracic Surgery</i> , 2002 , 74, S1877-80; discussion S1892-8	2.7	526
358	Thoracic aortic aneurysm clinically pertinent controversies and uncertainties. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 841-57	15.1	432
357	What is the appropriate size criterion for resection of thoracic aortic aneurysms?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997 , 113, 476-91; discussion 489-91	1.5	418
356	Novel measurement of relative aortic size predicts rupture of thoracic aortic aneurysms. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 169-77	2.7	396
355	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 Society of Echocardiography</i> , 2015 , 28, 119-82	5.8	347
354	Familial thoracic aortic aneurysms and dissections--incidence, modes of inheritance, and phenotypic patterns. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1400-5	2.7	321
353	Natural history, pathogenesis, and etiology of thoracic aortic aneurysms and dissections. <i>Cardiology Clinics</i> , 1999 , 17, 615-35; vii	2.5	260
352	Natural history of ascending aortic aneurysms in the setting of an unreplaced bicuspid aortic valve. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1338-44	2.7	229
351	Mutations in myosin light chain kinase cause familial aortic dissections. <i>American Journal of Human Genetics</i> , 2010 , 87, 701-7	11	228
350	Pathologic variants of thoracic aortic dissections. Penetrating atherosclerotic ulcers and intramural hematomas. <i>Cardiology Clinics</i> , 1999 , 17, 637-57	2.5	221
349	Midterm follow-up of penetrating ulcer and intramural hematoma of the aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 1051-9	1.5	211
348	Phage treatment of an aortic graft infected with. <i>Evolution, Medicine and Public Health</i> , 2018 , 2018, 60-66		210
347	Long-term experience with descending aortic dissection: the complication-specific approach. <i>Annals of Thoracic Surgery</i> , 1992 , 53, 11-20; discussion 20-1	2.7	206
346	Surgical intervention criteria for thoracic aortic aneurysms: a study of growth rates and complications. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 1922-6; discussion 1953-8	2.7	191
345	Management of descending aortic dissection. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 2002-5; discussion 2014-9	2.7	178

344	Increased tissue microarray matrix metalloproteinase expression favors proteolysis in thoracic aortic aneurysms and dissections. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 2106-10; discussion 2110-1	2.7	159
343	Natural history of thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2012 , 56, 565-71	3.5	143
342	Straight deep hypothermic arrest: experience in 394 patients supports its effectiveness as a sole means of brain preservation. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 759-66; discussion 766-7	2.7	143
341	Femoral cannulation is safe for type A dissection repair. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1285-9; discussion 1285-9	2.7	126
340	Mechanical deterioration underlies malignant behavior of aneurysmal human ascending aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 677-83	1.5	118
339	Importance of false lumen thrombosis in type B aortic dissection prognosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, S208-12	1.5	110
338	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	1.5	109
337	Routine Genetic Testing for Thoracic Aortic Aneurysm and Dissection in a Clinical Setting. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1604-11	2.7	102
336	Thoracic aortic aneurysm: reading the enemy's playbook. <i>Current Problems in Cardiology</i> , 2008 , 33, 203-77.1		97
335	Safety of thoracic aortic surgery in the present era. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1180-5; discussion 1185	2.7	97
334	A meta-analysis of deep hypothermic circulatory arrest versus moderate hypothermic circulatory arrest with selective antegrade cerebral perfusion. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 148-58	4.7	87
333	Height alone, rather than body surface area, suffices for risk estimation in ascending aortic aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 1938-1950	1.5	83
332	Stroke in surgery of the thoracic aorta: incidence, impact, etiology, and prevention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 122, 935-45	1.5	74
331	Diaphragm pacing with a quadripolar phrenic nerve electrode: an international study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 1311-9	1.6	74
330	Procedures for estimating growth rates in thoracic aortic aneurysms. <i>Journal of Clinical Epidemiology</i> , 1998 , 51, 747-54	5.7	72
329	Gene expression signature in peripheral blood detects thoracic aortic aneurysm. <i>PLoS ONE</i> , 2007 , 2, e10507		72
328	Ascending thoracic aneurysms are associated with decreased systemic atherosclerosis. <i>Chest</i> , 2005 , 128, 1580-6	5.3	71
327	Fenestration revisited. A safe and effective procedure for descending aortic dissection. <i>Archives of Surgery</i> , 1990 , 125, 786-90		71

326	Changing Pathology of the Thoracic Aorta From Acute to Chronic Dissection: Literature Review and Insights. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1054-65	15.1	70
325	Straight deep hypothermic circulatory arrest for cerebral protection during aortic arch surgery: Safe and effective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 888-98; discussion 898-900	1.5	68
324	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> , 2004 , 26, 1098-103	3	68
323	Role of exertion or emotion as inciting events for acute aortic dissection. <i>American Journal of Cardiology</i> , 2007 , 100, 1470-2	3	67
322	Discussion: Session 4 Descending/Thoracoabdominal Aorta. <i>Annals of Thoracic Surgery</i> , 2002 , 74, S1892-S1898	1.9	67
321	Predictive biomechanical analysis of ascending aortic aneurysm rupture potential. <i>Acta Biomaterialia</i> , 2013 , 9, 9392-400	10.8	66
320	Bicuspid aortic valve: clinical approach and scientific review of a common clinical entity. <i>Expert Review of Cardiovascular Therapy</i> , 2008 , 6, 235-48	2.5	65
319	What operation for acute type A dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 201-3	1.5	63
318	Long-term follow-up of pacing of the conditioned diaphragm in quadriplegia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 897-906	1.6	62
317	Atypical aortic arch branching variants: A novel marker for thoracic aortic disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1586-92	1.5	60
316	Deep hypothermic circulatory arrest in patients with high cognitive needs: full preservation of cognitive abilities. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 117-23	2.7	60
315	Deep hypothermic circulatory arrest. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 303-15	4.7	60
314	The genetics and genomics of thoracic aortic disease. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 271-9	4.7	60
313	Guilt by association: paradigm for detecting a silent killer (thoracic aortic aneurysm). <i>Open Heart</i> , 2015 , 2, e000169	3	59
312	Genes Associated with Thoracic Aortic Aneurysm and Dissection: An Update and Clinical Implications. <i>Aorta</i> , 2017 , 5, 11-20	0.9	59
311	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> , 2013 , 2, 642-8	4.7	59
310	'Bovine' aortic arch - a marker for thoracic aortic disease. <i>Cardiology</i> , 2012 , 123, 116-24	1.6	58
309	Neurological Events Following Transcatheter Aortic Valve Replacement and Their Predictors: A Report From the CoreValve Trials. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	58

308	Medical therapy of thoracic aortic aneurysms: are we there yet?. <i>Circulation</i> , 2011 , 124, 1469-76	16.7	57
307	Thoracic aortic aneurysm: reading the enemy's playbook. <i>Yale Journal of Biology and Medicine</i> , 2008 , 81, 175-86	2.4	57
306	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> , 2017 , 16, 1519-1533	3.8	56
305	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> , 2014 , 148, 963-70; discussion 970-2	1.5	54
304	Indications for aortic replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, S5-9; discussion S45-51	1.5	54
303	Natural history of thoracic aortic aneurysms: size matters, plus moving beyond size. <i>Progress in Cardiovascular Diseases</i> , 2013 , 56, 74-80	8.5	53
302	Concurrent intracranial and thoracic aortic aneurysms. <i>American Journal of Cardiology</i> , 2010 , 105, 417-20;		53
301	Litigation in nontraumatic aortic diseases--a tempest in the malpractice maelstrom. <i>Cardiology</i> , 2008 , 109, 263-72	1.6	53
300	Stenting the descending aorta during repair of type A dissection: technology looking for an application?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 777-8	1.5	51
299	Optimal timing of coronary artery bypass graft surgery after acute myocardial infarction. <i>Circulation</i> , 1995 , 92, 1166-8	16.7	51
298	Patient-specific finite element analysis of ascending aorta aneurysms. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H1306-16	5.2	50
297	Medical management of acute type A aortic dissection. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2009 , 15, 286-93	1.8	49
296	Weight lifting and rupture of silent aortic aneurysms. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 2803	27.4	48
295	Genes Associated with Thoracic Aortic Aneurysm and Dissection: 2018 Update and Clinical Implications. <i>Aorta</i> , 2018 , 6, 13-20	0.9	47
294	Developing surgical intervention criteria for thoracic aortic aneurysms. <i>Cardiology Clinics</i> , 1999 , 17, 827-35		47
293	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> , 2016 , 151, 1581-92	1.5	46
292	Aortic Dissection in Pregnancy: Management Strategy and Outcomes. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1199-1206	2.7	46
291	Femoral artery cannulation for thoracic aortic surgery: safe under transesophageal echocardiographic control. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1478-81	1.5	46

290	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> , 2012 , 109, 1050-4	3	45
289	Protecting the brain during aortic surgery: an enduring debate with unanswered questions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 316-21	2.1	44
288	Indications and imaging for aortic surgery: size and other matters. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, S10-3	1.5	42
287	Long-term behavior of aortic intramural hematomas and penetrating ulcers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 361-72, 373.e1	1.5	42
286	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	1.5	42
285	Aortic Size Distribution in the General Population: Explaining the Size Paradox in Aortic Dissection. <i>Cardiology</i> , 2015 , 131, 265-72	1.6	42
284	A meta-analysis of deep hypothermic circulatory arrest alone versus with adjunctive selective antegrade cerebral perfusion. <i>Annals of Cardiothoracic Surgery</i> , 2013 , 2, 261-70	4.7	41
283	What is the best method for brain protection in surgery of the aortic arch? Straight DHCA. <i>Cardiology Clinics</i> , 2010 , 28, 381-7	2.5	38
282	Pulmonary artery aneurysms: four case reports and literature review. <i>International Journal of Angiology</i> , 2013 , 22, 143-8	1.1	37
281	Age-dependent ascending aorta mechanics assessed through multiphase CT. <i>Annals of Biomedical Engineering</i> , 2013 , 41, 2565-74	4.7	36
280	Coronary bypass in left heart failure. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2002 , 14, 125-32	1.7	36
279	Open Stented Grafts for Frozen Elephant Trunk Technique: Technical Aspects and Current Outcomes. <i>Aorta</i> , 2015 , 3, 122-35	0.9	35
278	Descending threshold for ascending aortic aneurysmectomy: Is it time for a "left-shift" in guidelines?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 37-42	1.5	35
277	Favorable late survival after aortic surgery under straight deep hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1831-1839.e1	1.5	33
276	Point-of-care focused cardiac ultrasound for the assessment of thoracic aortic dimensions, dilation, and aneurysmal disease. <i>Academic Emergency Medicine</i> , 2012 , 19, 244-7	3.4	33
275	Practical genetics of thoracic aortic aneurysm. <i>Progress in Cardiovascular Diseases</i> , 2013 , 56, 57-67	8.5	33
274	Beating a sudden killer. <i>Scientific American</i> , 2005 , 293, 64-71	0.5	33
273	The Mystery of the Z-Score. <i>Aorta</i> , 2016 , 4, 124-130	0.9	33

272	Prevention of Aortic Dissection Suggests a Diameter Shift to a Lower Aortic Size Threshold for Intervention. <i>Cardiology</i> , 2018 , 139, 139-146	1.6	32
271	Deep hypothermic circulatory arrest effectively preserves neurocognitive function. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1553-9	2.7	32
270	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> , 2018 , 20, 1414-1422	8.1	31
269	In search of blood tests for thoracic aortic diseases. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1735-42	2.7	31
268	Open Stented Grafts for Frozen Elephant Trunk Technique: Technical Aspects and Current Outcomes. <i>Aorta</i> , 2015 , 3, 122-135	0.9	31
267	Ascending Aortic Length and Risk of Aortic Adverse Events: The Neglected Dimension. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1883-1894	15.1	30
266	Open Seldinger-Guided Femoral Artery Cannulation Technique for Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2231-5	2.7	30
265	The Genetics of Thoracic Aortic Aneurysms and Dissection: A Clinical Perspective. <i>Biomolecules</i> , 2020 , 10,	5.9	29
264	Thoracic aortic aneurysm: unlocking the "silent killer" secrets. <i>General Thoracic and Cardiovascular Surgery</i> , 2019 , 67, 1-11	1.6	29
263	Assessment of survival in retrospective studies: The Social Security Death Index is not adequate for estimation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 899-901	1.5	28
262	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> , 2007 , 83, 1593-601; discussion 1601-2	2.7	27
261	Neuromonitoring Using Motor and Somatosensory Evoked Potentials in Aortic Surgery. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 383-9	1.3	27
260	Decision-making algorithm for ascending aortic aneurysm: Effectiveness in clinical application?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1733-1745	1.5	27
259	Current Experience With Acute Type B Aortic Dissection: Validity of the Complication-Specific Approach in the Present Era. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 936-43	2.7	26
258	The ARCH Projects: design and rationale (IAASSG 001). <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 10-6	3	25
257	Experimental confirmation of effectiveness of fenestration in acute aortic dissection. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1679-83	2.7	25
256	Diabetes Mellitus: Is It Protective against Aneurysm? A Narrative Review. <i>Cardiology</i> , 2018 , 141, 107-122	1.6	25
255	Carotid intima-media thickness provides evidence that ascending aortic aneurysm protects against systemic atherosclerosis. <i>Cardiology</i> , 2012 , 123, 71-7	1.6	24

254	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> , 2017 , 154, 1175-1189.e2	1.5	23
253	Genes Associated with Thoracic Aortic Aneurysm and Dissection: 2019 Update and Clinical Implications. <i>Aorta</i> , 2019 , 7, 99-107	0.9	23
252	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> , 2017 , 51, 472-477	3	22
251	Discrepancies in Measurement of the Thoracic Aorta: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 201-217	15.1	22
250	Simple Renal Cysts as Markers of Thoracic Aortic Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	22
249	Abdominal Aortic Aneurysm: Evolving Controversies and Uncertainties. <i>International Journal of Angiology</i> , 2018 , 27, 58-80	1.1	22
248	Indications, timing, and prognosis of operative repair of aortic dissections. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2005 , 17, 224-35	1.7	22
247	Symptoms plus family history trump size in thoracic aortic aneurysm. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1098-100	2.7	22
246	Utility of the aortic fenestration technique in the management of acute aortic dissections. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2007 , 13, 296-300	1.8	22
245	Indications for the treatment of thoracic aortic aneurysms. <i>Surgical Clinics of North America</i> , 2009 , 89, 845-67, ix	4	21
244	Genetic variants in FBN-1 and risk for thoracic aortic aneurysm and dissection. <i>PLoS ONE</i> , 2014 , 9, e91433	3.7	21
243	Positive family history of aortic dissection dramatically increases dissection risk in family members. <i>International Journal of Cardiology</i> , 2017 , 240, 132-137	3.2	20
242	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> , 2019 , 158, 1041-1054	1.5	20
241	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> , 2016 , 50, 232-9	3	20
240	Finite Element Analysis of Patient-Specific Mitral Valve with Mitral Regurgitation. <i>Cardiovascular Engineering and Technology</i> , 2017 , 8, 3-16	2.2	19
239	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> , 2016 , 152, 791-798.e1	1.5	19
238	Rescue coronary artery bypass grafting (CABG) after aortic composite graft replacement. <i>Journal of Cardiac Surgery</i> , 2009 , 24, 392-6	1.3	19
237	Thoracic aortic aneurysm: reading the enemy's playbook. <i>World Journal of Surgery</i> , 2008 , 32, 366-74	3.3	19

236	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> , 2019 , 157, 835-849	1.5	19
235	Direct axillary cannulation with open Seldinger-guided technique: is it safe?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 1279-1281	3	18
234	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> , 2018 , 7, e009302	6	18
233	Surgical management of thoracoabdominal aneurysms. <i>Heart</i> , 2014 , 100, 1577-82	5.1	18
232	Biomarkers in TAA-the Holy Grail. <i>Progress in Cardiovascular Diseases</i> , 2013 , 56, 109-15	8.5	18
231	"How I do it: utilization of high-pressure sealants in aortic reconstruction". <i>Journal of Cardiothoracic Surgery</i> , 2009 , 4, 27	1.6	18
230	Natural history of aortic root aneurysms in Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 625-632	4.7	18
229	Right ventricle-sparing heart transplant: promising new technique for recipients with pulmonary hypertension. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1858-63; discussion 1863-4	2.7	17
228	Twenty-five year outcomes following composite graft aortic root replacement. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 99-109	1.3	16
227	Deep hypothermic circulatory arrest: real-life suspended animation. <i>Progress in Cardiovascular Diseases</i> , 2013 , 56, 81-91	8.5	16
226	Guilt by association: a paradigm for detection of silent aortic disease. <i>Annals of Cardiothoracic Surgery</i> , 2016 , 5, 174-87	4.7	16
225	Midterm experience with modified Cabrol procedure: safe and durable for complex aortic root replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1233-9	1.5	15
224	Do β Blockers Really Work for Prevention of Aortic Aneurysms?: Time for Reassessment. <i>Aorta</i> , 2013 , 1, 45-51	0.9	15
223	Natural history and management of Kommerell's diverticulum in a single tertiary referral center. <i>Journal of Vascular Surgery</i> , 2020 , 71, 2004-2011	3.5	15
222	Overview of the current knowledge on etiology, natural history and treatment of aortic dissection. <i>Journal of Cardiovascular Surgery</i> , 2017 , 58, 238-251	0.7	14
221	Ascending thoracic aortic aneurysms protect against myocardial infarctions. <i>International Journal of Angiology</i> , 2014 , 23, 177-82	1.1	14
220	Are thromboembolic and bleeding complications a drawback for composite aortic root replacement?. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 737-43	2.7	14
219	Safety of left innominate vein division during aortic arch surgery. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 856-8	2.7	14

218	Thoracic aorta. <i>Radiology</i> , 1999 , 211, 889	20.5	14
217	Natural history and management of splanchnic artery aneurysms in a single tertiary referral center. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1079-1087	3.5	13
216	Acute type A aortic dissection: surgical intervention for all: CON. <i>Cardiology Clinics</i> , 2010 , 28, 325-31	2.5	13
215	Simplified method of reinforced sternal closure. <i>Annals of Thoracic Surgery</i> , 1995 , 60, 1428-9	2.7	13
214	Perioperative Risk Profiles and Volume-Outcome Relationships in Proximal Thoracic Aortic Surgery. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1095-1104	2.7	13
213	Statistical Challenges in Identifying Risk Factors for Aortic Disease. <i>Aorta</i> , 2014 , 2, 45-55	0.9	12
212	Medical therapy of thoracic aortic aneurysms. <i>Trends in Cardiovascular Medicine</i> , 2012 , 22, 180-4	6.9	12
211	Natural history of descending thoracic and thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 498-511.e1	1.5	12
210	Treatment of Thoracic Aortic Aneurysm: Role of Earlier Intervention. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2015 , 27, 135-43	1.7	11
209	Does BioGlue contribute to anastomotic pseudoaneurysm after thoracic aortic surgery?. <i>Journal of Thoracic Disease</i> , 2017 , 9, 2491-2497	2.6	11
208	Finite element analysis of annuloplasty and papillary muscle relocation on a patient-specific mitral regurgitation model. <i>PLoS ONE</i> , 2018 , 13, e0198331	3.7	11
207	Bovine aortic arch: predictor of entry site and risk factor for neurologic injury in acute type a dissection. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1339-46	2.7	11
206	Elective surgery for ascending aortic aneurysm in the elderly: should there be an age cut-off?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 965-970	3	11
205	Do Familial Aortic Dissections Tend to Occur at the Same Age?. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 546-550	2.7	11
204	Medical management of aortic disease in Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 654-661	4.7	11
203	Does medical therapy for thoracic aortic aneurysms really work? Are beta-blockers truly indicated? PRO. <i>Cardiology Clinics</i> , 2010 , 28, 255-60	2.5	11
202	Does straight deep hypothermic circulatory arrest suffice for brain preservation in aortic surgery?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2010 , 22, 291-301	1.7	11
201	Nonsyndromic Thoracic Aortic Aneurysms and Dissections-Is Screening Possible?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019 , 31, 628-634	1.7	10

200	Prevalence of Incidentally Identified Thoracic Aortic Dilations: Insights for Screening Criteria. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 892-898	3.8	10
199	A systematic review and meta-analysis of isolated abdominal aortic dissection. <i>Journal of Vascular Surgery</i> , 2019 , 70, 2046-2053.e6	3.5	10
198	The Effect of Blood Transfusion on Outcomes in Aortic Surgery. <i>International Journal of Angiology</i> , 2017 , 26, 135-142	1.1	10
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