

Eric M Isselbacher

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.

148
papers

17,228
citations

55
h-index

131
g-index

217
ext. papers

20,567
ext. citations

7.8
avg, IF

6.02
L-index

#	Paper	IF	Citations
148	The International Registry of Acute Aortic Dissection (IRAD): new insights into an old disease. <i>JAMA - Journal of the American Medical Association</i> , 2000 , 283, 897-903	27.4	2303
147	2010 ACCF/AHA/AATS/ACR/ASA/SCA/SCAI/SIR/STS/SVM guidelines for the diagnosis and management of patients with Thoracic Aortic Disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, American	16.7	1569
146	2010 ACCF/AHA/AATS/ACR/ASA/SCA/SCAI/SIR/STS/SVM Guidelines for the diagnosis and management of patients with thoracic aortic disease. A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, American Association for Thoracic Surgery, American College of Radiology, American Stroke Association, Society of Cardiovascular Anesthesiologists, Society for Cardiovascular Angiography and Interventions, Society of Thoracic Radiologists, Society of Thoracic Surgeons, Society of	15.1	980
145	Thoracic and abdominal aortic aneurysms. <i>Circulation</i> , 2005 , 111, 816-28	16.7	593
144	Presentation, Diagnosis, and Outcomes of Acute Aortic Dissection: 17-Year Trends From the International Registry of Acute Aortic Dissection. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 350-8	15.1	523
143	Partial thrombosis of the false lumen in patients with acute type B aortic dissection. <i>New England Journal of Medicine</i> , 2007 , 357, 349-59	59.2	519
142	Aortic diameter >or = 5.5 cm is not a good predictor of type A aortic dissection: observations from the International Registry of Acute Aortic Dissection (IRAD). <i>Circulation</i> , 2007 , 116, 1120-7	16.7	488
141	Long-term survival in patients presenting with type B acute aortic dissection: insights from the International Registry of Acute Aortic Dissection. <i>Circulation</i> , 2006 , 114, 2226-31	16.7	451
140	Contemporary results of surgery in acute type A aortic dissection: The International Registry of Acute Aortic Dissection experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 112-22	1.5	422
139	Insights From the International Registry of Acute Aortic Dissection: A 20-Year Experience of Collaborative Clinical Research. <i>Circulation</i> , 2018 , 137, 1846-1860	16.7	384
138	Acute intramural hematoma of the aorta: a mystery in evolution. <i>Circulation</i> , 2005 , 111, 1063-70	16.7	373
137	Characterizing the young patient with aortic dissection: results from the International Registry of Aortic Dissection (IRAD). <i>Journal of the American College of Cardiology</i> , 2004 , 43, 665-9	15.1	355
136	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
135	Diagnostic imaging in the evaluation of suspected aortic dissection. Old standards and new directions. <i>New England Journal of Medicine</i> , 1993 , 328, 35-43	59.2	346
134	Gender-related differences in acute aortic dissection. <i>Circulation</i> , 2004 , 109, 3014-21	16.7	325
133	Complicated acute type B dissection: is surgery still the best option?: a report from the International Registry of Acute Aortic Dissection. <i>JACC: Cardiovascular Interventions</i> , 2008 , 1, 395-402	5	303
132	Simple risk models to predict surgical mortality in acute type A aortic dissection: the International Registry of Acute Aortic Dissection score. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 55-61	2.7	263

131	Survival after endovascular therapy in patients with type B aortic dissection: a report from the International Registry of Acute Aortic Dissection (IRAD). <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 876-82	5	255
130	Bicuspid aortic valve: identifying knowledge gaps and rising to the challenge from the International Bicuspid Aortic Valve Consortium (BAVCon). <i>Circulation</i> , 2014 , 129, 2691-704	16.7	227
129	Acute type A aortic dissection in the elderly: clinical characteristics, management, and outcomes in the current era. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 685-92	15.1	227
128	Chronobiological patterns of acute aortic dissection. <i>Circulation</i> , 2002 , 106, 1110-5	16.7	223
127	Comparing on-pump and off-pump coronary artery bypass grafting: numerous studies but few conclusions: a scientific statement from the American Heart Association council on cardiovascular surgery and anesthesia in collaboration with the interdisciplinary working group on quality of care and outcomes research. <i>Circulation</i> , 2005 , 111, 2858-64	16.7	222
126	Choice of computed tomography, transesophageal echocardiography, magnetic resonance imaging, and aortography in acute aortic dissection: International Registry of Acute Aortic Dissection (IRAD). <i>American Journal of Cardiology</i> , 2002 , 89, 1235-8	3	206
125	Role of age in acute type A aortic dissection outcome: report from the International Registry of Acute Aortic Dissection (IRAD). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 784-9	1.5	190
124	Sensitivity of the aortic dissection detection risk score, a novel guideline-based tool for identification of acute aortic dissection at initial presentation: results from the international registry of acute aortic dissection. <i>Circulation</i> , 2011 , 123, 2213-8	16.7	179
123	Correlates of delayed recognition and treatment of acute type A aortic dissection: the International Registry of Acute Aortic Dissection (IRAD). <i>Circulation</i> , 2011 , 124, 1911-8	16.7	162
122	Importance of refractory pain and hypertension in acute type B aortic dissection: insights from the International Registry of Acute Aortic Dissection (IRAD). <i>Circulation</i> , 2010 , 122, 1283-9	16.7	153
121	Genome-wide association study identifies a susceptibility locus for thoracic aortic aneurysms and aortic dissections spanning FBN1 at 15q21.1. <i>Nature Genetics</i> , 2011 , 43, 996-1000	36.3	148
120	Iatrogenic aortic dissection. <i>American Journal of Cardiology</i> , 2002 , 89, 623-6	3	147
119	Contemporary management of aortic branch compromise resulting from acute aortic dissection. <i>Journal of Vascular Surgery</i> , 2001 , 33, 1185-92	3.5	146
118	Accurate localization of mitral regurgitant defects using multiplane transesophageal echocardiography. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 1025-31	2.7	142
117	Atherosclerotic Vascular Disease Conference: Writing Group I: epidemiology. <i>Circulation</i> , 2004 , 109, 2605-12	1.7	142
116	Type-selective benefits of medications in treatment of acute aortic dissection (from the International Registry of Acute Aortic Dissection [IRAD]). <i>American Journal of Cardiology</i> , 2012 , 109, 1223-7	3	140
115	Association of painless acute aortic dissection with increased mortality. <i>Mayo Clinic Proceedings</i> , 2004 , 79, 1252-7	6.4	139
114	Transesophageal echocardiographic description of the mechanisms of aortic regurgitation in acute type A aortic dissection: implications for aortic valve repair. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 884-90	15.1	122

113	Hereditary Influence in Thoracic Aortic Aneurysm and Dissection. <i>Circulation</i> , 2016 , 133, 2516-28	16.7	115
112	The role of imaging in aortic dissection and related syndromes. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 406-24	8.4	109
111	Distribution, determinants, and normal reference values of thoracic and abdominal aortic diameters by computed tomography (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2013 , 111, 1510-6	3	107
110	Syncope in acute aortic dissection: diagnostic, prognostic, and clinical implications. <i>American Journal of Medicine</i> , 2002 , 113, 468-71	2.4	96
109	IRAD experience on surgical type A acute dissection patients: results and predictors of mortality. <i>Annals of Cardiothoracic Surgery</i> , 2016 , 5, 346-51	4.7	96
108	2010 ACCF/AHA/AATS/ACR/ASA/SCA/SCAI/SIR/STS/SVM Guidelines for the diagnosis and management of patients with thoracic aortic disease: Executive summary: A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, American Association for Thoracic Surgery, American College of Radiology, American Stroke Association, Society of Vascular Medicine and Biology, Society of Thoracic Surgeons, Society for Cardiovascular Angiography and Interventions, and Society of Interventional Radiology. <i>Circulation</i> , 2010 , 122, e1-104	3.9	89
107	Characteristics and in-hospital outcomes of patients with cardiac tamponade complicating type A acute aortic dissection. <i>American Journal of Cardiology</i> , 2009 , 103, 1029-31	3	86
106	Aortic expansion after acute type B aortic dissection. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1223-9	2.7	79
105	2015 ACR/ACC/AHA/AATS/ACEP/ASNC/NASCI/SAEM/SCCT/SCMR/SCPC/SNMMI/STR/STS Appropriate Utilization of Cardiovascular Imaging in Emergency Department Patients With Chest Pain: A Joint Document of the American College of Radiology Appropriateness Criteria Committee and the American College of Cardiology Appropriate Use Criteria Task Force. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1273-1283	15.1	78
104	Wearable Devices for Ambulatory Cardiac Monitoring: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1582-1592	15.1	76
103	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018 , 9, 1009	17.4	72
102	Root replacement surgery versus more conservative management during type A acute aortic dissection repair. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2078-84	2.7	65
101	Contemporary surgical approaches and outcomes in adults with Kommerell diverticulum. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1347-54	2.7	61
100	Risk of Aortic Dissection in the Moderately Dilated Ascending Aorta. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1209-1219	15.1	61
99	Normal values of aortic root dimensions in healthy adults. <i>American Journal of Cardiology</i> , 2014 , 114, 921-7	3	59
98	Risk of rupture or dissection in descending thoracic aortic aneurysm. <i>Circulation</i> , 2015 , 132, 1620-9	16.7	57
97	Descending aortic diameter of 5.5 cm or greater is not an accurate predictor of acute type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, e101-7	1.5	56
96	Comparison of aortic dissection in patients with and without Marfan syndrome (results from the International Registry of Aortic Dissection). <i>American Journal of Cardiology</i> , 2004 , 94, 400-2	3	56

95	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , 2019 , 51, 42-50	36.3	56
94	Surgery for Aortic Dilatation in Patients With Bicuspid Aortic Valves: A Statement of Clarification From the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2016 , 133, 680-6	16.7	53
93	Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. <i>Nature Communications</i> , 2017 , 8, 15481	17.4	52
92	The winter peak in the occurrence of acute aortic dissection is independent of climate. <i>Chronobiology International</i> , 2005 , 22, 723-9	3.6	51
91	Fact or Artifact in Two-Dimensional Echocardiography: Avoiding Misdiagnosis and Missed Diagnosis. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 381-91	5.8	49
90	Geographic differences in clinical presentation, treatment, and outcomes in type A acute aortic dissection (from the International Registry of Acute Aortic Dissection). <i>American Journal of Cardiology</i> , 2008 , 102, 1562-6	3	49
89	Changes in operative strategy for patients enrolled in the International Registry of Acute Aortic Dissection interventional cohort program. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, S74-S79	1.5	46
88	Cocaine-related aortic dissection: lessons from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2014 , 127, 878-85	2.4	45
87	Prognostic role of transesophageal echocardiography in acute type A aortic dissection. <i>American Heart Journal</i> , 2007 , 153, 1013-20	4.9	45
86	Acute type B aortic dissection complicated by visceral ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1081-6.e1	1.5	43
85	State-of-the-Art Machine Learning Techniques Aiming to Improve Patient Outcomes Pertaining to the Cardiovascular System. <i>Journal of the American Heart Association</i> , 2020 , 9, e013924	6	43
84	64-slice multidetector computed tomography (MDCT) for detection of aortic regurgitation and quantification of severity. <i>Investigative Radiology</i> , 2007 , 42, 507-12	10.1	43
83	Recurrent Aortic Dissection: Observations From the International Registry of Aortic Dissection. <i>Circulation</i> , 2016 , 134, 1013-1024	16.7	42
82	Acute type B aortic dissection in elderly patients: clinical features, outcomes, and simple risk stratification rule. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 1622-8; discussion 1629	2.7	41
81	Does circadian and seasonal variation in occurrence of acute aortic dissection influence in-hospital outcomes?. <i>Chronobiology International</i> , 2005 , 22, 343-51	3.6	40
80	Mitral valve prolapse in Marfan syndrome: an old topic revisited. <i>Echocardiography</i> , 2009 , 26, 357-64	1.5	39
79	Acute aortic dissection in blacks: insights from the International Registry of Acute Aortic Dissection. <i>American Journal of Medicine</i> , 2013 , 126, 909-15	2.4	37
78	Aortic dissection in patients with Marfan syndrome based on the IRAD data. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 633-641	4.7	37

77	Acute aortic dissection presenting with congestive heart failure: results from the International Registry of Acute Aortic Dissection. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 733-5	15.1	37
76	Longer-term impact of cardiology e-consults. <i>American Heart Journal</i> , 2016 , 173, 86-93	4.9	34
75	Extended versus limited arch replacement in acute Type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 1104-1110	3	32
74	Implications of periaortic hematoma in patients with acute aortic dissection (from the International Registry of Acute Aortic Dissection). <i>American Journal of Cardiology</i> , 2005 , 96, 1734-8	3	31
73	Impact of Retrograde Arch Extension in Acute Type B Aortic Dissection on Management and Outcomes. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 2036-2043	2.7	29
72	Ascending thoracic aorta dimension and outcomes in acute type B dissection (from the International Registry of Acute Aortic Dissection [IRAD]). <i>American Journal of Cardiology</i> , 2011 , 107, 315-20	3	29
71	Presenting Systolic Blood Pressure and Outcomes in Patients With Acute Aortic Dissection. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1432-1440	15.1	28
70	Acute aortic dissection presenting with primarily abdominal pain: a rare manifestation of a deadly disease. <i>Annals of Vascular Surgery</i> , 2005 , 19, 367-73	1.7	28
69	Initial results of a cardiac e-consult pilot program. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2706-2707	15.1	26
68	Characteristics and Outcomes of Ascending Versus Descending Thoracic Aortic Aneurysms. <i>American Journal of Cardiology</i> , 2016 , 117, 1683-1690	3	25
67	The role of age in complicated acute type B aortic dissection. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 2129-34	3.7	24
66	Refractory systemic hypertension following type B aortic dissection. <i>American Journal of Cardiology</i> , 2001 , 88, 686-8	3	24
65	Successful in situ treatment of an infected ascending aortic graft. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 1410-2	2.7	24
64	Giant cell aortitis of the ascending aorta without signs or symptoms of systemic vasculitis is associated with elevated risk of distal aortic events. <i>Arthritis and Rheumatism</i> , 2012 , 64, 317-9		23
63	Medical management in type B aortic dissection. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 413-7	4.7	22
62	Early Outcomes of Acute Retrograde Dissection From the International Registry of Acute Aortic Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017 , 29, 150-159	1.7	21
61	Effect of Educational Intervention on the Rate of Rarely Appropriate Outpatient Echocardiograms Ordered by Attending Academic Cardiologists: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2016 , 1, 805-812	16.2	20
60	Thoracic aortic disease: spectrum of multidetector computed tomography imaging findings. <i>Journal of Cardiovascular Computed Tomography</i> , 2007 , 1, 40-54	2.8	20

59	The echocardiographic diagnosis, characterization, and extraction guidance of cardiac foreign bodies. <i>Journal of the American Society of Echocardiography</i> , 2000 , 13, 232-9	5.8	20
58	A Novel Point-of-Care Smartphone Based System for Monitoring the Cardiac and Respiratory Systems. <i>Scientific Reports</i> , 2017 , 7, 44946	4.9	19
57	Significance of recurrent pain in acute type B aortic dissection. <i>American Journal of Cardiology</i> , 2001 , 87, 930-3	3	19
56	Shock complicating type A acute aortic dissection: Clinical correlates, management, and outcomes. <i>American Heart Journal</i> , 2016 , 176, 93-9	4.9	19
55	Diagnosis and Management of Thoracic Aortic Disease. <i>Current Cardiology Reports</i> , 2015 , 17, 106	4.2	18
54	Extent of preoperative false lumen thrombosis does not influence long-term survival in patients with acute type A aortic dissection. <i>Journal of the American Heart Association</i> , 2013 , 2, e000112	6	18
53	Acute aortic dissections with entry tear in the arch: A report from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 66-73	1.5	17
52	Chronobiology of Acute Aortic Dissection in the Marfan Syndrome (from the National Registry of Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions and the International Registry of Acute Aortic Dissection). <i>American Journal of Cardiology</i> , 2017 , 119, 785-789	3	13
51	Association of Ascending Aortic Dilatation and Long-term Endurance Exercise Among Older Masters-Level Athletes. <i>JAMA Cardiology</i> , 2020 , 5, 522-531	16.2	13
50	Utility of a Smartphone Based System (cvrPhone) to Predict Short-term Arrhythmia Susceptibility. <i>Scientific Reports</i> , 2019 , 9, 14497	4.9	12
49	Should the dilated ascending aorta be repaired at the time of bicuspid aortic valve replacement?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 560-568	3	11
48	Comparison of Outcomes in DeBakey Type AI Versus All Aortic Dissection. <i>American Journal of Cardiology</i> , 2018 , 122, 689-695	3	11
47	Reduction of false alarms in the intensive care unit using an optimized machine learning based approach. <i>Npj Digital Medicine</i> , 2019 , 2, 86	15.7	10
46	Utility of a smartphone based system (cvrphone) to accurately determine apneic events from electrocardiographic signals. <i>PLoS ONE</i> , 2019 , 14, e0217217	3.7	10
45	Cervical artery dissection expands the cardiovascular phenotype in FBN1-related Weill-Marchesani syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 2551-2556	2.5	10
44	Association between bicuspid aortic valve morphotype and regional dilatation of the aortic root and trunk. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 341-349	2.5	10
43	Design Implementation and Evaluation of a Mobile Continuous Blood Oxygen Saturation Monitoring System. <i>Sensors</i> , 2020 , 20,	3.8	10
42	Branch vessel complications are increased in aortic dissection patients with renal insufficiency. <i>Vascular Medicine</i> , 2004 , 9, 267-70	3.3	9

41	Clinical Features and Outcomes of Pregnancy-Related Acute Aortic Dissection. <i>JAMA Cardiology</i> , 2021 , 6, 58-66	16.2	9
40	Marfan syndrome is associated with recurrent dissection of the dissected aorta. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1616-23	2.7	8
39	Pulse pressure and type A acute aortic dissection in-hospital outcomes (from the International Registry of Acute Aortic Dissection). <i>American Journal of Cardiology</i> , 2014 , 113, 1255-9	3	8
38	Delay from Diagnosis to Surgery in Transferred Type A Aortic Dissection. <i>American Journal of Medicine</i> , 2018 , 131, 300-306	2.4	8
37	Patients With Type A Acute Aortic Dissection Presenting With an Abnormal Electrocardiogram. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 92-99	2.7	7
36	Postoperative myocardial infarction in acute type A aortic dissection: A report from the International Registry of Acute Aortic Dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 521-527	1.5	7
35	Painless Type B Aortic Dissection: Insights From the International Registry of Acute Aortic Dissection. <i>Aorta</i> , 2013 , 1, 96-101	0.9	7
34	Intramural hematoma of the aorta: should we let down our guard?. <i>American Journal of Medicine</i> , 2002 , 113, 244-6	2.4	7
33	Relationship Between Proximal Aorta Morphology and Progression Rate of Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 561-569.e1	5.8	6
32	Pseudodyskinesia of the inferior left ventricular wall: recognizing an echocardiographic mimic of myocardial infarction. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 1374-9	5.8	6
31	Mobile health apps preferences and practice among ambulatory cardiovascular patients. <i>Future Cardiology</i> , 2018 , 14, 381-388	1.3	6
30	Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-2005. A 53-year-old man with depression and sudden shortness of breath. <i>New England Journal of Medicine</i> , 2005 , 352, 709-16	59.2	5
29	Case records of the Massachusetts General Hospital. Case 2-2010. A 47-year-old man with abdominal and flank pain. <i>New England Journal of Medicine</i> , 2010 , 362, 254-62	59.2	4
28	The crossed swords sign: insights into the dilemma of repair in bileaflet mitral valve prolapse. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 698-702	5.8	4
27	Prosthetic valve dysfunction presenting as intermittent acute aortic regurgitation. <i>Echocardiography</i> , 2008 , 25, 925-7	1.5	4
26	Bayesian persuasion. <i>Circulation</i> , 1999 , 100, e68-72	16.7	4
25	Predicting In-Hospital Survival in Acute Type A Aortic Dissection Medically Treated. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1360-1361	15.1	3
24	Total Arch Replacement and Frozen Elephant Trunk for Acute Complicated Type B Dissection. <i>Annals of Thoracic Surgery</i> , 2020 , 110, e213-e216	2.7	3

23	Pilot Study of a Patient Decision Aid for Valve Choices in Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 730-736	2.7	2
22	Preconception Counseling for Patients With Thoracic Aortic Aneurysms. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018 , 20, 50	2.1	2
21	The Clinical Impact of Imaging Surveillance and Clinic Visit Frequency after Acute Aortic Dissection. <i>Aorta</i> , 2019 , 7, 75-83	0.9	2
20	Preoperative noninvasive cardiac testing: which test and why?. <i>International Anesthesiology Clinics</i> , 2002 , 40, 121-32	0.6	2
19	Absence of Q waves after thrombolysis predicts more rapid improvement of regional left ventricular dysfunction. <i>American Heart Journal</i> , 1996 , 131, 649-54	4.9	2
18	Ambulatory monitoring promises equitable personalized healthcare delivery in underrepresented patients. <i>European Heart Journal Digital Health</i> , 2021 , 2, 494-510	2.3	2
17	Outcomes of open and endovascular repair of Kommerell diverticulum. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 305-311	3	2
16	Head and Neck Pain in Patients Presenting with Acute Aortic Dissection. <i>Aorta</i> , 2018 , 6, 130-138	0.9	2
15	Case 38-2018: A 54-Year-Old Man with New Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 379, 2362-2372	59.2	2
14	Extraanatomic Bypass of a Complex Adult Coarctation. <i>Annals of Thoracic Surgery</i> , 2018 , 106, e151-e154	2.7	1
13	A case of giant thoracic aortic aneurysm that initially presented as an altered mental state. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009 , 6, 82		1
12	Real-Time Arrhythmia Detection Using Hybrid Convolutional Neural Networks. <i>Journal of the American Heart Association</i> , 2021 , 10, e023222	6	1
11	STAT: Mobile app helps clinicians manage inpatient emergencies. <i>Healthcare</i> , 2021 , 9, 100590	1.8	1
10	Type A Acute Aortic Dissection Presenting With Cerebrovascular Accident at Advanced Age. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	1
9	Real-time machine learning-based intensive care unit alarm classification without prior knowledge of the underlying rhythm. <i>European Heart Journal Digital Health</i> , 2021 , 2, 437-445	2.3	1
8	Vascular smooth muscle cell phenotype switching in carotid atherosclerosis.. <i>JVS Vascular Science</i> , 2022 , 3, 41-47	1.3	0
7	Tevar for Acute Type B Aortic Dissection: Results from the International Registry of Acute Aortic Dissection Interventional Cohort (IRAD-IVC). <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, e287-e288	2.3	0
6	Engaging frontline employees using innovation contests: Lessons from Massachusetts General Hospital.. <i>Healthcare</i> , 2022 , 10, 100615	1.8	0

5	Location of Aortic Enlargement and Risk of Type A Dissection at Smaller Diameters.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1890-1897	15.1	0
4	My approach to stable thoracic aortic aneurysm. <i>Trends in Cardiovascular Medicine</i> , 2015 , 25, 263-4	6.9	
3	Open innovation facilitates department-wide engagement in quality improvement: experience from the Massachusetts General Hospital. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 5441-5449	5.2	
2	Giant coronary artery aneurysm: Cardiac gated CT as optimal exam. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, e33-e36	2.8	
1	Mobile app helps trainees manage emergencies at the bedside. <i>AEM Education and Training</i> , 2021 , 5, e10695	2.2	