

Eric M Isselbacher

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

23,249
citations

19657

61
h-index

7950

149
g-index

217
all docs

217
docs citations

217
times ranked

12421
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Registry of Acute Aortic Dissection (IRAD). JAMA - Journal of the American Medical Association, 2000, 283, 897.	7.4	2,981
2	2010 ACCF/AHA/AATS/ACR/ASA/SCA/SCAI/SIR/STS/SVM Guidelines for the Diagnosis and Management of Patients With Thoracic Aortic Disease. Circulation, 2010, 121, e266-369.	1.6	1,994
3	2010 ACCF/AHA/AATS/ACR/ASA/SCA/SCAI/SIR/STS/SVM Guidelines for the Diagnosis and Management of Patients With Thoracic Aortic Disease. Journal of the American College of Cardiology, 2010, 55, e27-e129.	2.8	1,298
4	Presentation, Diagnosis, and Outcomes of Acute Aortic Dissection. Journal of the American College of Cardiology, 2015, 66, 350-358.	2.8	799
5	Thoracic and Abdominal Aortic Aneurysms. Circulation, 2005, 111, 816-828.	1.6	793
6	Insights From the International Registry of Acute Aortic Dissection. Circulation, 2018, 137, 1846-1860.	1.6	784
7	Aortic Diameter ≥ 5.5 cm Is Not a Good Predictor of Type A Aortic Dissection. Circulation, 2007, 116, 1120-1127.	1.6	685
8	Partial Thrombosis of the False Lumen in Patients with Acute Type B Aortic Dissection. New England Journal of Medicine, 2007, 357, 349-359.	27.0	619
9	Long-Term Survival in Patients Presenting With Type B Acute Aortic Dissection. Circulation, 2006, 114, 2226-2231.	1.6	599
10	Contemporary results of surgery in acute type A aortic dissection: The International Registry of Acute Aortic Dissection experience. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 112-122.	0.8	528
11	Multimodality Imaging of Diseases of the Thoracic Aorta in Adults: From the American Society of Echocardiography and the European Association of Cardiovascular Imaging. Journal of the American Society of Echocardiography, 2015, 28, 119-182.	2.8	500
12	Acute Intramural Hematoma of the Aorta. Circulation, 2005, 111, 1063-1070.	1.6	457
13	Cocaine-Related Aortic Dissection in Perspective. Circulation, 2002, 105, 1529-1530.	1.6	455
14	Gender-Related Differences in Acute Aortic Dissection. Circulation, 2004, 109, 3014-3021.	1.6	444
15	Characterizing the young patient with aortic dissection: results from the international registry of aortic dissection (IRAD). Journal of the American College of Cardiology, 2004, 43, 665-669.	2.8	443
16	Diagnostic Imaging in the Evaluation of Suspected Aortic Dissection – Old Standards and New Directions. New England Journal of Medicine, 1993, 328, 35-43.	27.0	408
17	Complicated Acute Type B Dissection: Is Surgery Still the Best Option?. JACC: Cardiovascular Interventions, 2008, 1, 395-402.	2.9	373
18	Bicuspid Aortic Valve. Circulation, 2014, 129, 2691-2704.	1.6	342

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19	Survival After Endovascular Therapy in Patients With Type B Aortic Dissection. JACC: Cardiovascular Interventions, 2013, 6, 876-882.	2.9	341
20	Simple Risk Models to Predict Surgical Mortality in Acute Type A Aortic Dissection: The International Registry of Acute Aortic Dissection Score. Annals of Thoracic Surgery, 2007, 83, 55-61.	1.3	332
21	Choice of computed tomography, transesophageal echocardiography, magnetic resonance imaging, and aortography in acute aortic dissection: International Registry of Acute Aortic Dissection (IRAD). American Journal of Cardiology, 2002, 89, 1235-1238.	1.6	280
22	Acute type A aortic dissection in the elderly: clinical characteristics, management, and outcomes in the current era. Journal of the American College of Cardiology, 2002, 40, 685-692.	2.8	275
23	Sensitivity of the Aortic Dissection Detection Risk Score, a Novel Guideline-Based Tool for Identification of Acute Aortic Dissection at Initial Presentation. Circulation, 2011, 123, 2213-2218.	1.6	268
24	Chronobiological Patterns of Acute Aortic Dissection. Circulation, 2002, 106, 1110-1115.	1.6	264
25	Comparing On-Pump and Off-Pump Coronary Artery Bypass Grafting. Circulation, 2005, 111, 2858-2864.	1.6	264
26	Role of age in acute type A aortic dissection outcome: Report from the International Registry of Acute Aortic Dissection (IRAD). Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 784-789.	0.8	254
27	Correlates of Delayed Recognition and Treatment of Acute Type A Aortic Dissection. Circulation, 2011, 124, 1911-1918.	1.6	238
28	Importance of Refractory Pain and Hypertension in Acute Type B Aortic Dissection. Circulation, 2010, 122, 1283-1289.	1.6	196
29	Contemporary management of aortic branch compromise resulting from acute aortic dissection. Journal of Vascular Surgery, 2001, 33, 1185-1192.	1.1	188
30	Genome-wide association study identifies a susceptibility locus for thoracic aortic aneurysms and aortic dissections spanning FBN1 at 15q21.1. Nature Genetics, 2011, 43, 996-1000.	21.4	188
31	Type-Selective Benefits of Medications in Treatment of Acute Aortic Dissection (from the International) Tj ETQq1 1 0.784314 rgBT /Ow	1.6	185
32	Hereditary Influence in Thoracic Aortic Aneurysm and Dissection. Circulation, 2016, 133, 2516-2528.	1.6	181
33	Wearable Devices for Ambulatory Cardiac Monitoring. Journal of the American College of Cardiology, 2020, 75, 1582-1592.	2.8	178
34	Iatrogenic aortic dissection. American Journal of Cardiology, 2002, 89, 623-626.	1.6	177
35	Association of Painless Acute Aortic Dissection With Increased Mortality. Mayo Clinic Proceedings, 2004, 79, 1252-1257.	3.0	177
36	Accurate Localization of Mitral Regurgitant Defects Using Multiplane Transesophageal Echocardiography. Annals of Thoracic Surgery, 1998, 65, 1025-1031.	1.3	170

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37	Atherosclerotic Vascular Disease Conference. <i>Circulation</i> , 2004, 109, 2605-2612.	1.6	165
38	The Role of Imaging in Aortic Dissection and Related Syndromes. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 406-424.	5.3	157
39	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, 884-890.	2.8	156
40	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, 1510-1516.	1.6	154
41	IRAD experience on surgical type A acute dissection patients: results and predictors of mortality. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 346-351.	1.7	138
42	Syncope in acute aortic dissection. <i>American Journal of Medicine</i> , 2002, 113, 468-471.	1.5	116
43	2010 ACCF/AHA/AATS/ACR/ASA/SCA/SCAI/SIR/STS/SVM Guidelines for the Diagnosis and Management of Patients with Thoracic Aortic Disease. <i>Anesthesia and Analgesia</i> , 2010, 111, 279-315.	2.2	116
44	Characteristics and In-Hospital Outcomes of Patients With Cardiac Tamponade Complicating Type A Acute Aortic Dissection. <i>American Journal of Cardiology</i> , 2009, 103, 1029-1031.	1.6	114
45	Risk of Aortic Dissection in the Moderately Dilated Ascending Aorta. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1209-1219.	2.8	112
46	Surgery for Aortic Dilatation in Patients With Bicuspid Aortic Valves. <i>Circulation</i> , 2016, 133, 680-686.	1.6	111
47	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018, 9, 1009.	12.8	105
48	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , 2019, 51, 42-50.	21.4	101
49	Aortic Expansion After Acute Type B Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1223-1229.	1.3	98
50	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. <i>Journal of the American College of Cardiology</i> , 2016, 67, 853-879.	2.8	94
51	Root Replacement Surgery Versus More Conservative Management During Type A Acute Aortic Dissection Repair. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2078-2084.	1.3	90
52	Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. <i>Nature Communications</i> , 2017, 8, 15481.	12.8	90
53	Contemporary Surgical Approaches and Outcomes in Adults With Kommerell Diverticulum. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1347-1354.	1.3	87
54	Normal Values of Aortic Root Dimensions in Healthy Adults. <i>American Journal of Cardiology</i> , 2014, 114, 921-927.	1.6	78

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55	Fact or Artifact in Two-Dimensional Echocardiography: Avoiding Misdiagnosis and Missed Diagnosis. Journal of the American Society of Echocardiography, 2016, 29, 381-391.	2.8	77
56	State-of-the-Art Machine Learning Techniques Aiming to Improve Patient Outcomes Pertaining to the Cardiovascular System. Journal of the American Heart Association, 2020, 9, e013924.	3.7	76
57	Risk of Rupture or Dissection in Descending Thoracic Aortic Aneurysm. Circulation, 2015, 132, 1620-1629.	1.6	75
58	Comparison of aortic dissection in patients with and without Marfan's syndrome (results from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	72
59	Descending aortic diameter of 5.5 cm or greater is not an accurate predictor of acute type B aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, e101-e107.	0.8	72
60	The Winter Peak in the Occurrence of Acute Aortic Dissection is Independent of Climate. Chronobiology International, 2005, 22, 723-729.	2.0	66
61	Changes in operative strategy for patients enrolled in the International Registry of Acute Aortic Dissection interventional cohort program. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, S74-S79.	0.8	66
62	Aortic dissection in patients with Marfan syndrome based on the IRAD data. Annals of Cardiothoracic Surgery, 2017, 6, 633-641.	1.7	65
63	Acute type B aortic dissection complicated by visceral ischemia. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1081-1086.e1.	0.8	62
64	Cocaine-related Aortic Dissection: Lessons from the International Registry of Acute Aortic Dissection. American Journal of Medicine, 2014, 127, 878-885.	1.5	61
65	Geographic Differences in Clinical Presentation, Treatment, and Outcomes in Type A Acute Aortic Dissection (from the International Registry of Acute Aortic Dissection). American Journal of Cardiology, 2008, 102, 1562-1566.	1.6	60
66	Acute Aortic Dissection in Blacks: Insights from the International Registry of Acute Aortic Dissection. American Journal of Medicine, 2013, 126, 909-915.	1.5	60
67	Recurrent Aortic Dissection. Circulation, 2016, 134, 1013-1024.	1.6	58
68	Acute type B aortic dissection in elderly patients: clinical features, outcomes, and simple risk stratification rule. Annals of Thoracic Surgery, 2004, 77, 1622-1628.	1.3	57
69	Extended versus limited arch replacement in acute Type A aortic dissection. European Journal of Cardio-thoracic Surgery, 2017, 52, 1104-1110.	1.4	57
70	Prognostic role of transesophageal echocardiography in acute type A aortic dissection. American Heart Journal, 2007, 153, 1013-1020.	2.7	55
71	Does Circadian and Seasonal Variation in Occurrence of Acute Aortic Dissection Influence in-Hospital Outcomes?. Chronobiology International, 2005, 22, 343-351.	2.0	50
72	Longer-term impact of cardiology e-consults. American Heart Journal, 2016, 173, 86-93.	2.7	49

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73	64-Slice Multidetector Computed Tomography (MDCT) for Detection of Aortic Regurgitation and Quantification of Severity. Investigative Radiology, 2007, 42, 507-512.	6.2	48
74	Presenting Systolic Blood Pressure and Outcomes in Patients With Acute Aortic Dissection. Journal of the American College of Cardiology, 2018, 71, 1432-1440.	2.8	48
75	Acute Aortic Dissection Presenting With Congestive Heart Failure: Results From the International Registry of Acute Aortic Dissection. Journal of the American College of Cardiology, 2005, 46, 733-735.	2.8	46
76	Mitral Valve Prolapse in Marfan Syndrome: An Old Topic Revisited. Echocardiography, 2009, 26, 357-364.	0.9	46
77	Impact of Retrograde Arch Extension in Acute Type B Aortic Dissection on Management and Outcomes. Annals of Thoracic Surgery, 2016, 102, 2036-2043.	1.3	44
78	Acute Aortic Dissection Presenting with Primarily Abdominal Pain: A Rare Manifestation of a Deadly Disease. Annals of Vascular Surgery, 2005, 19, 367-373.	0.9	40
79	Characteristics and Outcomes of Ascending Versus Descending Thoracic Aortic Aneurysms. American Journal of Cardiology, 2016, 117, 1683-1690.	1.6	39
80	Implications of Periaortic Hematoma in Patients With Acute Aortic Dissection (from the International Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	36
81	Ascending Thoracic Aorta Dimension and Outcomes in Acute Type B Dissection (from the International Tj ETQq1 1,0,784314 rgBT /O	1.6	35
82	Association of Ascending Aortic Dilatation and Long-term Endurance Exercise Among Older Masters-Level Athletes. JAMA Cardiology, 2020, 5, 522.	6.1	34
83	Medical management in type B aortic dissection. Annals of Cardiothoracic Surgery, 2014, 3, 413-7.	1.7	34
84	Refractory systemic hypertension following type B aortic dissection. American Journal of Cardiology, 2001, 88, 686-688.	1.6	31
85	Initial Results of a Cardiac E-Consult Pilot Program. Journal of the American College of Cardiology, 2014, 64, 2706-2707.	2.8	31
86	Giant cell aortitis of the ascending aorta without signs or symptoms of systemic vasculitis is associated with elevated risk of distal aortic events. Arthritis and Rheumatism, 2012, 64, 317-319.	6.7	30
87	The Role of Age in Complicated Acute Type B Aortic Dissection. Annals of Thoracic Surgery, 2013, 96, 2129-2134.	1.3	30
88	Acute aortic dissections with entry tear in the arch: A report from the International Registry of Acute Aortic Dissection. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 66-73.	0.8	30
89	Clinical Features and Outcomes of Pregnancy-Related Acute Aortic Dissection. JAMA Cardiology, 2021, 6, 58-66.	6.1	29
90	Successful in situ treatment of an infected ascending aortic graft. Annals of Thoracic Surgery, 2000, 70, 1410-1412.	1.3	26

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91	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.	0.6	26
92	Shock complicating type A acute aortic dissection: Clinical correlates, management, and outcomes. <i>American Heart Journal</i> , 2016, 176, 93-99.	2.7	25
93	Reduction of false alarms in the intensive care unit using an optimized machine learning based approach. <i>Npj Digital Medicine</i> , 2019, 2, 86.	10.9	25
94	Significance of recurrent pain in acute type b aortic dissection. <i>American Journal of Cardiology</i> , 2001, 87, 930-933.	1.6	24
95	Effect of Educational Intervention on the Rate of Rarely Appropriate Outpatient Echocardiograms Ordered by Attending Academic Cardiologists. <i>JAMA Cardiology</i> , 2016, 1, 805.	6.1	23
96	A Novel Point-of-Care Smartphone Based System for Monitoring the Cardiac and Respiratory Systems. <i>Scientific Reports</i> , 2017, 7, 44946.	3.3	23
97	The Echocardiographic Diagnosis, Characterization, and Extraction Guidance of Cardiac Foreign Bodies. <i>Journal of the American Society of Echocardiography</i> , 2000, 13, 232-239.	2.8	22
98	Thoracic aortic disease: Spectrum of multidetector computed tomography imaging findings. <i>Journal of Cardiovascular Computed Tomography</i> , 2007, 1, 40-54.	1.3	22
99	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.	3.7	22
100	Diagnosis and Management of Thoracic Aortic Disease. <i>Current Cardiology Reports</i> , 2015, 17, 106.	2.9	22
101	Delay from Diagnosis to Surgery in Transferred Type A Aortic Dissection. <i>American Journal of Medicine</i> , 2018, 131, 300-306.	1.5	22
102	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.	0.8	21
103	Cervical artery dissection expands the cardiovascular phenotype in <i>FBN1</i> -related Weill-Marchesani syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2551-2556.	1.2	20
104	Chronobiology of Acute Aortic Dissection in the Marfan Syndrome (from the National Registry of) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.6	19
105	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.	1.4	18
106	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.	1.5	16
107	Comparison of Outcomes in DeBakey Type AI Versus All Aortic Dissection. <i>American Journal of Cardiology</i> , 2018, 122, 689-695.	1.6	16
108	Utility of a Smartphone Based System (cvrPhone) to Predict Short-term Arrhythmia Susceptibility. <i>Scientific Reports</i> , 2019, 9, 14497.	3.3	16

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109	Design Implementation and Evaluation of a Mobile Continuous Blood Oxygen Saturation Monitoring System. <i>Sensors</i> , 2020, 20, 6581.	3.8	16
110	Real-time Arrhythmia Detection Using Hybrid Convolutional Neural Networks. <i>Journal of the American Heart Association</i> , 2021, 10, e023222.	3.7	14
111	Branch vessel complications are increased in aortic dissection patients with renal insufficiency. <i>Vascular Medicine</i> , 2004, 9, 267-270.	1.5	13
112	Patients With Type A Acute Aortic Dissection Presenting With an Abnormal Electrocardiogram. <i>Annals of Thoracic Surgery</i> , 2018, 105, 92-99.	1.3	13
113	Mobile health apps preferences and practice among ambulatory cardiovascular patients. <i>Future Cardiology</i> , 2018, 14, 381-388.	1.2	13
114	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, 1374-1379.	2.8	11
115	Utility of a smartphone based system (cvrphone) to accurately determine apneic events from electrocardiographic signals. <i>PLoS ONE</i> , 2019, 14, e0217217.	2.5	11
116	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.	2.8	11
117	Painless Type B Aortic Dissection: Insights From the International Registry of Acute Aortic Dissection. <i>Aorta</i> , 2013, 1, 96-101.	0.5	10
118	Pulse Pressure and Type A Acute Aortic Dissection In-Hospital Outcomes (from the International) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	1.6	10
119	Outcomes of open and endovascular repair of Kommerell diverticulum. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 305-311.	1.4	10
120	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.	1.7	10
121	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.	2.8	10
122	Marfan Syndrome Is Associated With Recurrent Dissection of the Dissected Aorta. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1616-1623.	1.3	9
123	Intramural hematoma of the aorta: should we let down our guard?. <i>American Journal of Medicine</i> , 2002, 113, 244-246.	1.5	7
124	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.	2.8	7
125	Losartan for the Treatment of Marfan Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1619-1621.	2.8	7
126	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.	1.3	7

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127	Total Arch Replacement and Frozen Elephant Trunk for Acute Complicated Type B Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 110, e213-e216.	1.3	7
128	Engaging frontline employees using innovation contests: Lessons from Massachusetts General Hospital. <i>Healthcare</i> , 2022, 10, 100615.	1.3	7
129	Case 5-2005. <i>New England Journal of Medicine</i> , 2005, 352, 709-716.	27.0	6
130	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.	2.8	6
131	Case 2-2010. <i>New England Journal of Medicine</i> , 2010, 362, 254-262.	27.0	6
132	Trends in Thoracic Aortic Aneurysms and Dissection. <i>Circulation</i> , 2014, 130, 2267-2268.	1.6	6
133	The Clinical Impact of Imaging Surveillance and Clinic Visit Frequency after Acute Aortic Dissection. <i>Aorta</i> , 2019, 07, 075-083.	0.5	6
134	Vascular smooth muscle cell phenotype switching in carotid atherosclerosis. <i>JVS Vascular Science</i> , 2022, 3, 41-47.	1.1	6
135	Prosthetic Valve Dysfunction Presenting as Intermittent Acute Aortic Regurgitation. <i>Echocardiography</i> , 2008, 25, 925-927.	0.9	5
136	Ambulatory monitoring promises equitable personalized healthcare delivery in underrepresented patients. <i>European Heart Journal Digital Health</i> , 2021, 2, 494-510.	1.7	5
137	Pleural effusion: a potential surrogate marker for higher-risk patients with acute type B aortic dissections. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 816-825.	1.4	5
138	Absence of Q waves after thrombolysis predicts more rapid improvement of regional left ventricular dysfunction. <i>American Heart Journal</i> , 1996, 131, 649-654.	2.7	4
139	Bayesian Persuasion. <i>Circulation</i> , 1999, 100, e68-72.	1.6	4
140	Head and Neck Pain in Patients Presenting with Acute Aortic Dissection. <i>Aorta</i> , 2018, 06, 130-138.	0.5	4
141	Preoperative Noninvasive Cardiac Testing: Which Test and Why?. <i>International Anesthesiology Clinics</i> , 2002, 40, 121-132.	0.8	2
142	The Natural History of Thoracic Aortic Disease. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2755-2757.	2.8	2
143	Case 38-2018: A 54-Year-Old Man with New Heart Failure. <i>New England Journal of Medicine</i> , 2018, 379, 2362-2372.	27.0	2
144	Preconception Counseling for Patients With Thoracic Aortic Aneurysms. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 50.	0.9	2

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145	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.	2.4	2
146	Type A Acute Aortic Dissection Presenting With Cerebrovascular Accident at Advanced Age. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.6	2
147	A case of giant thoracic aortic aneurysm that initially presented as an altered mental state. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009, 6, 82-82.	3.3	1
148	ANALYSIS OF THE TIMING OF THORACIC ENDOVASCULAR AORTIC REPAIR AND ITS INDICATIONS AND OUTCOMES IN TYPE B AORTIC DISSECTION. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2077.	2.8	1
149	Extraanatomic Bypass of a Complex Adult Aortic Coarctation. <i>Annals of Thoracic Surgery</i> , 2018, 106, e151-e154.	1.3	1
150	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.	1.5	1
151	Mitral Valve Repair. <i>JACC: Case Reports</i> , 2019, 1, 508-511.	0.6	1
152	Mobile app helps trainees manage emergencies at the bedside. <i>AEM Education and Training</i> , 2021, 5, e10695.	1.2	1
153	STAT: Mobile app helps clinicians manage inpatient emergencies at the bedside. <i>Healthcare</i> , 2021, 9, 100590.	1.3	1
154	JOHN RITTER SYNDROME – ACUTE TYPE A DISSECTION CAUSING ACUTE MYOCARDIAL INFARCTION: INSIGHTS FROM THE INTERNATIONAL REGISTRY OF ACUTE AORTIC DISSECTION (IRAD). <i>Journal of the American College of Cardiology</i> , 2012, 59, E1901.	2.8	0
155	DEBAKEY TYPES I AND II ARE DISTINCT SUBSETS WITHIN TYPE A DISSECTION: A REPORT FROM THE INTERNATIONAL REGISTRY OF ACUTE AORTIC DISSECTION. <i>Journal of the American College of Cardiology</i> , 2013, 61, E1520.	2.8	0
156	CHANGES IN GENDER-RELATED DIFFERENCES IN ACUTE AORTIC DISSECTION OVER TIME. <i>Journal of the American College of Cardiology</i> , 2014, 63, A2059.	2.8	0
157	MY APPROACH to stable thoracic aortic aneurysm. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 263-264.	4.9	0
158	PREDICTIVE FACTORS FOR RAPID AORTIC GROWTH FOLLOWING ACUTE TYPE A AORTIC DISSECTION PATIENTS: A STUDY FROM THE INTERNATIONAL REGISTRY OF ACUTE AORTIC DISSECTION. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2082.	2.8	0
159	UNCONTROLLED HYPERTENSION IN ACUTE AORTIC DISSECTION FOLLOW-UP. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2084.	2.8	0
160	ACUTE AORTIC DISSECTION IN PATIENTS WITHOUT A HISTORY OF HYPERTENSION. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2085.	2.8	0
161	NEW MURMUR OF AORTIC INSUFFICIENCY IN ACUTE AORTIC DISSECTION. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2125.	2.8	0
162	Giant coronary artery aneurysm: Cardiac gated CT as optimal exam. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e33-e36.	1.3	0

#	ARTICLE	IF	CITATIONS
163	Abstract 16850: Machine Learning Based Estimation of Systolic and Diastolic Arterial Blood Pressure From the Electrocardiogram and Oxygen Saturation Waveforms. Circulation, 2020, 142, .	1.6	0
164	Abstract 13279: Real-Time Arrhythmia Detection in Intensive Care Unit Using a Hybrid Convolutional Neural Network Approach. Circulation, 2021, 144, .	1.6	0
165	MRI was more accurate than TEE in detecting aortic dissection. ACP Journal Club, 1992, 116, 85.	0.1	0