

Insights From the International Registry of Acute Aortic

Circulation

137, 1846-1860

DOI: [10.1161/circulationaha.117.031264](https://doi.org/10.1161/circulationaha.117.031264)

Citation Report

#	ARTICLE	IF	CITATIONS
19	Integration of transthoracic focused cardiac ultrasound in the diagnostic algorithm for suspected acute aortic syndromes. <i>European Heart Journal</i> , 2019, 40, 1952-1960.	1.0	42
20	The natural history of type B aortic dissection in patients with PRKG1 mutation c.530G>A (p.Arg177Gln). <i>Journal of Vascular Surgery</i> , 2019, 70, 718-723.	0.6	14
21	The Coagulopathy of Acute Type A Aortic Dissection: A Prospective, Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2746-2754.	0.6	27
22	CirugÃa del sÃndrome aÃrtico agudo tipo A: seguimiento a 20 aÃos. <i>Cirugia Cardiovascular</i> , 2019, 26, 52-58.	0.1	0
23	Sudden Cardiovascular Death in Young Patients With Aortic Dissection. What Lessons Should We Learn?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 528-530.	0.4	1
24	Are We There Yet? Emerging Milestones in Aortic Dissection Care. <i>Journal of the American Heart Association</i> , 2019, 8, e012402.	1.6	4
25	Predicting in-hospital death in patients with type B acute aortic dissection. <i>Medicine (United States)</i> , 2019, 98, e16462.	0.4	14
26	Computed Tomography of Acquired Aortic Diseases. <i>Radiologic Clinics of North America</i> , 2019, 57, 127-139.	0.9	2
27	Valve-sparing root replacement in type A dissection: Age and experience matter. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 24-25.	0.4	1
28	Anesthetic Considerations for 3-Branch Endovascular Total Aortic Arch Aneurysm Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1714-1721.	0.6	1
29	General Anesthesia Versus Local Anesthesia in Carotid Endarterectomy: A Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 219-234.	0.6	32
30	Acute type A aortic dissection â€“ a review. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 1-13.	0.4	81
31	Commentary: Optimal perfusion strategy for stroke risk reduction in type A aortic dissection repairâ€”Still unresolved?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2157-2158.	0.4	2
32	Commentary: An equal opportunity to surviveâ€”Previous cardiac surgery is not a contraindication to type A dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 18-19.	0.4	0
33	Commentary: Fenestration and stenting technique and malperfusion syndromeâ€”To give to Caesar what is Caesar's. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1164-1165.	0.4	2
34	Bilateral or unilateral antegrade cerebral perfusion during surgery for acute type A dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2159-2167.e2.	0.4	35
35	Aortic endovascular stenting in patients with systemic connective tissue disorders: does the prohibitive dogma still stand tall?. <i>Journal of International Medical Research</i> , 2020, 48, 030006051986396.	0.4	3
36	Current status of the management and outcomes of acute aortic dissection in Japan: Analyses of nationwide Japanese Registry of All Cardiac and Vascular Diseases-Diagnostic Procedure Combination data. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, S21-S31.	0.4	27

#	ARTICLE	IF	CITATIONS
37	Invited Commentary. Annals of Thoracic Surgery, 2020, 109, 686-687.	0.7	1
38	Is the Natural Anatomical Evolution of Type B Intramural Hematomas Reliable to Identify the Patients at Risk of Aneurysmal Progression?. Annals of Vascular Surgery, 2020, 64, 62-70.	0.4	2
39	Systematic Review and Meta-analysis of Current Literature on Isolated Abdominal Aortic Dissection. European Journal of Vascular and Endovascular Surgery, 2020, 59, 545-556.	0.8	16
40	The application of computational modeling for risk prediction in type B aortic dissection. Journal of Vascular Surgery, 2020, 71, 1789-1801.e3.	0.6	21
41	IL-5 overexpression attenuates aortic dissection by reducing inflammation and smooth muscle cell apoptosis. Life Sciences, 2020, 241, 117144.	2.0	13
42	Type B Aortic Dissection in Young Individuals With Confirmed and Presumed Heritable Thoracic Aortic Disease. Annals of Thoracic Surgery, 2020, 109, 534-540.	0.7	10
43	Prognostic Value of Preoperative Hemoglobin Levels for Long-Term Outcomes of Acute Type B Aortic Dissection Post-thoracic Endovascular Aortic Repair. Frontiers in Cardiovascular Medicine, 2020, 7, 588761.	1.1	6
44	Frozen elephant trunk usage in acute aortic dissection. Asian Cardiovascular and Thoracic Annals, 2021, 29, 612-618.	0.2	6
45	Exaggerated Autophagy in Stanford Type A Aortic Dissection: A Transcriptome Pilot Analysis of Human Ascending Aortic Tissues. Genes, 2020, 11, 1187.	1.0	15
46	Effects of dexmedetomidine on heart rate control and pre-operative outcome in patients with acute aortic dissection: a propensity-matched analysis. Annals of Palliative Medicine, 2020, 9, 2886-2894.	0.5	2
47	Commentary: Modified frozen elephant trunk. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	1
48	4D flow imaging of the thoracic aorta: is there an added clinical value?. Cardiovascular Diagnosis and Therapy, 2020, 10, 1068-1089.	0.7	19
49	Diagnosing acute aortic syndrome: a Canadian clinical practice guideline. Cmaj, 2020, 192, E832-E843.	0.9	18
50	Type A aortic dissection in the East and West: A comparative study between two hospitals from China and the US. Journal of Cardiac Surgery, 2020, 35, 2168-2174.	0.3	7
51	The aortic arch management for type A aortic dissection: aggressive but experienced. Journal of Thoracic Disease, 2020, 12, 3429-3432.	0.6	1
52	Risk factors for postoperative delirium in patients with triple-branched stent graft implantation. Journal of Cardiothoracic Surgery, 2020, 15, 171.	0.4	11
53	Is limited aortic resection more justified in elderly patients with type A acute aortic dissection?-insights from single center experience. Journal of Cardiothoracic Surgery, 2020, 15, 183.	0.4	9
54	MicroRNA microarray analysis to detect biomarkers of aortic dissection from paraffin-embedded tissue samples. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 239-247.	0.5	7

#	ARTICLE	IF	CITATIONS
55	Thoracic aortic aneurysm gene dictionary. <i>Asian Cardiovascular and Thoracic Annals</i> , 2021, 29, 682-696.	0.2	6
56	Characteristics and outcomes of Stanford type A aortic dissection patients with severe post-operation hyperbilirubinemia: a retrospective cohort study. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 195.	0.4	9
57	Biomechanical characterization of a chronic type a dissected human aorta. <i>Journal of Biomechanics</i> , 2020, 110, 109978.	0.9	17
58	Preliminary results of spot-stent grafting in Stanford type B aortic dissection and intramural haematoma. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 932-939.	0.6	6
59	Neutrophil terminal protein brain natriuretic peptide and short-term mortality in acute aortic dissection: A meta-analysis. <i>Clinical Cardiology</i> , 2020, 43, 1255-1259.	0.7	12
60	Effect of Sequential Noninvasive Ventilation on Early Extubation After Acute Type A Aortic Dissection. <i>Respiratory Care</i> , 2020, 65, 1160-1167.	0.8	3
61	Managing acute type A aortic dissections: Is a universal approach feasible?. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2175-2176.	0.3	0
62	Stepwise external wrapping procedure for type A intramural hematoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 31-38.e1.	0.4	10
63	Impact of structural and process quality indicators on the outcomes of acute aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1281-1288.	0.6	1
64	Management of acute type B aortic dissection. <i>ANZ Journal of Surgery</i> , 2020, 90, 2425-2433.	0.3	6
65	Type A Aortic Dissection—Experience Over 5 Decades. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1703-1713.	1.2	109
66	Suspected case of subacute stent thrombosis referred for coronary angiography turns out to be unusual aortic dissection presentation. <i>Kardiologia i Torakochirurgia Polska</i> , 2020, 17, 44-46.	0.1	1
67	Early outcomes of hybrid type II arch repair versus total arch replacement with frozen elephant trunk in acute DeBakey type I aortic dissection: a propensity score-matched analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 565-572.	0.5	3
68	Preoperative Imaging Risk Findings for Postoperative New Stroke in Patients With Acute Type A Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 602610.	1.1	4
69	Non-O blood group is associated with lower risk of in-hospital mortality in non-surgically managed patients with type A aortic dissection. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 515.	0.7	0
70	Cardiopulmonary bypass duration is an independent predictor of adverse outcome in surgical repair for acute type A aortic dissection. <i>Journal of International Medical Research</i> , 2020, 48, 030006052096845.	0.4	9
71	A validated mouse model capable of recapitulating the protective effects of female sex hormones on ascending aortic aneurysms and dissections (AADs). <i>Physiological Reports</i> , 2020, 8, e14631.	0.7	14
72	Making hay while the sun shines: Do outcomes after surgery for acute type A aortic dissection depend on when it is performed?. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3440-3442.	0.3	1

#	ARTICLE	IF	CITATIONS
73	Commentary: External wrapping in proximal intramural hematoma of the aorta: What's behind the magic?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	1
74	Commentary: The Japan Cardiovascular Surgery Database: An important source of information regarding acute type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
75	Commentary: Short-term outcomes following type A repair: A small step or a giant leap?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
76	Commentary: Occam's razor: The simplest solution is always the best. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1053-1054.	0.4	2
77	Commentary: Ambushed by a snow leopard: Malpractice litigations involving aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	2
78	Commentary: Urgent aortic wrapping for acute type A aortic dissection: New hat for an old trick?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
79	Commentary: Aortic wrapping remains an incomplete solution for treatment of acute type A aortic dissections. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	1
80	Non-traumatic thoracic aortic emergencies: imaging diagnosis and management. British Journal of Hospital Medicine (London, England: 2005), 2020, 81, 1-12.	0.2	2
81	Type A Aortic Dissection With Cerebral Malperfusion: New Insights. Annals of Thoracic Surgery, 2021, 112, 501-509.	0.7	17
82	76-Year-Old Woman With Syncope and Right-Sided Weakness. Mayo Clinic Proceedings, 2020, 95, e113-e118.	1.4	0
83	Lethal acute aortic dissection complicated with ischemic bowels in the third trimester of pregnancy: A case report. Taiwanese Journal of Obstetrics and Gynecology, 2020, 59, 740-743.	0.5	0
84	Economic Burden and Healthcare Resource Use for Thoracic Aortic Dissections and Thoracic Aortic Aneurysmsâ€”A Populationâ€Based Costâ€ofâ€Illness Analysis. Journal of the American Heart Association, 2020, 9, e014981.	1.6	27
85	Acute Aortic Syndromes. Heart Failure Clinics, 2020, 16, 305-315.	1.0	8
86	Association between admission time and in-hospital mortality in acute aortic dissection patients: A retrospective cohort study. Heart and Lung: Journal of Acute and Critical Care, 2020, 49, 651-659.	0.8	3
87	Impact of center volume on outcomes of surgical repair for type A acute aortic dissections. Surgery, 2020, 168, 185-192.	1.0	23
88	Management of type-A intramural hematoma: Does classification matter?. International Journal of Cardiology, 2020, 313, 121-122.	0.8	0
89	Type A aortic dissection mimicking saddle pulmonary embolism on CT imaging. Journal of the American College of Emergency Physicians Open, 2020, 1, 132-136.	0.4	1
90	A meta-analysis of combined proximal stent grafting with or without adjunctive distal bare stent for the management of aortic dissection. Journal of Vascular Surgery, 2020, 72, 1109-1120.e6.	0.6	5

#	ARTICLE	IF	CITATIONS
91	Sex differences and temporal trends in aortic dissection: a population-based study of incidence, treatment strategies, and outcome in Swedish patients during 15 years. <i>European Heart Journal</i> , 2020, 41, 2430-2438.	1.0	88
92	The Management of Penetrating Aortic Ulcer. <i>Hearts</i> , 2020, 1, 5-13.	0.4	4
93	Sex-specific risk factors for early mortality and survival after surgery of acute aortic dissection type a: a retrospective observational study. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 145.	0.4	25
94	A novel risk score on admission for predicting death or need for surgery in patients with acute type A intramural hematoma receiving medical therapy. <i>Heart and Vessels</i> , 2020, 35, 1164-1170.	0.5	16
95	Preoperative renal malperfusion is an independent predictor for acute kidney injury and operative death but not associated with late mortality after surgery for acute type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 302-308.	0.6	22
96	Atypical Hemolytic Uremic Syndrome following Acute Type A Aortic Dissection. <i>Case Reports in Hematology</i> , 2020, 2020, 1-4.	0.3	4
97	Master of the Masquerade: An Atypical Presentation of Acute Aortic Dissection. <i>Case Reports in Cardiology</i> , 2020, 2020, 1-4.	0.1	3
98	Deletion of Socs3 Expression in Aortic Smooth Muscle Cells Ameliorates Aortic Dissection. <i>JACC Basic To Translational Science</i> , 2020, 5, 145-147.	1.9	0
99	Top 10 candidate aortic disease trials. <i>Journal of Internal Medicine</i> , 2020, 288, 23-37.	2.7	11
100	Acute Aortic Dissection With ST Segment Myocardial Infarction Following Masturbation. <i>Journal of Emergency Medicine</i> , 2020, 58, e193-e196.	0.3	2
101	Identification of clinically relevant variants by whole exome sequencing in Chinese patients with sporadic non-syndromic type A aortic dissection. <i>Clinica Chimica Acta</i> , 2020, 506, 160-165.	0.5	5
102	Skeletal muscle quality affects patient outcomes in acute type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 739-745.	0.5	0
103	Is An Off-Pump Wrapping Procedure for Stanford Type A Acute Aortic Dissection Low Invasive Surgery?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 750.	0.7	4
104	Genetic Deletion of Socs3 in Smooth Muscle Cells Ameliorates Aortic Dissection in Mice. <i>JACC Basic To Translational Science</i> , 2020, 5, 126-144.	1.9	12
105	Stepwise external wrapping procedure for Stanford type A aortic dissection in extremely high-risk patients: case reports. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 138.	0.4	3
106	Commentary: Acute type A aortic dissection: When sample size does matter. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 14-15.	0.4	1
108	Surgery for Type A Aortic Dissection: 14-Year Contemporary Cohort Study. <i>Heart Lung and Circulation</i> , 2020, 29, 1210-1216.	0.2	10
109	Effects of IL-22 on cardiovascular diseases. <i>International Immunopharmacology</i> , 2020, 81, 106277.	1.7	18

#	ARTICLE	IF	CITATIONS
110	Incidence and outcomes of aortic dissection for emergency departments in New South Wales, Australia 2017–2018: A data linkage study. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 599-603.	0.5	13
111	Diagnosis of aortic dissection during cardiopulmonary resuscitation. Transthoracic versus transesophageal echocardiography. <i>American Journal of Emergency Medicine</i> , 2020, 38, 829-830.	0.7	0
112	Acute Aortic Dissection—Refining Contemporary Outcomes With the Penn Classification for This Aortic Emergency. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 874-876.	0.6	5
113	Commentary: Progressive aortic valve regurgitation after replacement of the dissected ascending aorta: An unsolved dilemma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1432-1433.	0.4	1
114	Analysis of Acute Type A Aortic Dissection in Japan Registry of Aortic Dissection (JRAD). <i>Annals of Thoracic Surgery</i> , 2020, 110, 790-798.	0.7	45
115	Perioperative and Long-Term Morbidity and Mortality for Elderly Patients Undergoing Thoracic Aortic Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 644-652.	0.4	5
116	Sex differences in factors associated with post-traumatic stress disorder in acute type A aortic dissection patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 309-315.	0.8	4
117	Relationship of Platelet Counts and Inflammatory Markers to 30-Day Mortality Risk in Patients with Acute Type A Aortic Dissection. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	22
118	Acute Type A Aortic Dissection Repair After Hours: Does It Influence Outcomes?. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1622-1628.	0.7	4
119	Marfan Syndrome Versus Bicuspid Aortic Valve Disease: Comparative Analysis of Obstetric Outcome and Pregnancy-Associated Immediate and Long-Term Aortic Complications. <i>Journal of Clinical Medicine</i> , 2020, 9, 1124.	1.0	4
120	Aortic angioscopy assisted thoracic endovascular repair for chronic type B aortic dissection. <i>Journal of Cardiology</i> , 2020, 76, 60-65.	0.8	10
121	Triglyceride/High-Density Lipoprotein Cholesterol Ratio Is Associated with In-Hospital Mortality in Acute Type B Aortic Dissection. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	9
122	Comparative Proteomic Investigation of Plasma Reveals Novel Potential Biomarker Groups for Acute Aortic Dissection. <i>Disease Markers</i> , 2020, 2020, 1-13.	0.6	5
123	An analysis of patients with acute aortic dissection who were transported by physician-staffed helicopter. <i>American Journal of Emergency Medicine</i> , 2021, 44, 330-332.	0.7	0
124	Diagnosis and management of acute aortic syndromes in the emergency department. <i>Internal and Emergency Medicine</i> , 2021, 16, 171-181.	1.0	39
125	Cause-specific mortality of type B aortic dissection and assessment of competing risks of mortality. <i>Journal of Vascular Surgery</i> , 2021, 73, 48-60.e1.	0.6	15
126	Changes in the diagnosis and management of acute aortic syndrome and associated mortality in the last 20 years. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 257-262.	0.4	1
127	Rapid Response in Type A Aortic Dissection: Is There a Decisive Time Interval for Surgical Repair?. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 049-056.	0.4	11

#	ARTICLE	IF	CITATIONS
128	Impact of Endovascular False Lumen Embolization on Thoracic Aortic Remodeling in Chronic Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 111, 495-501.	0.7	19
129	Repair of Massive Stanford Type A Aortic Dissection in a Jehovahâ€™s Witness Using Bloodless Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, e7-e9.	0.7	0
130	Commentary: â€œNever, never, never give up?â€ Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1181-1182.	0.4	0
131	The frozen elephant trunk technique in an emergency: THORAFLEX French National Registry offers new insights. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 458-466.	0.6	4
132	Imaging and Biomarkers in Acute Aortic Syndromes: Diagnostic and Prognostic Implications. <i>Current Problems in Cardiology</i> , 2021, 46, 100654.	1.1	23
133	Prognostic nutritional index predicts in-hospital mortality in patients with acute type A aortic dissection. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 159-164.	0.8	11
134	Chronobiological patterns of acute aortic dissection in central China. <i>Heart</i> , 2021, 107, 320-325.	1.2	14
135	Type A aortic dissection in aneurysms having modelled pre-dissection maximum diameter below 45 mm: should we implement current guidelines to improve the survival benefit of prophylactic surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 473-478.	0.6	23
136	Thoracic aortic dissection classification among radiologists and surgeons and management trends. <i>Emergency Radiology</i> , 2021, 28, 297-301.	1.0	1
138	Turn down of acute aortic syndrome cases during COVIDâ€™19: Results from UK multicentre studies. <i>Journal of Cardiac Surgery</i> , 2021, 36, 199-202.	0.3	7
139	Development of a test method to investigate mode II fracture and dissection of arteries. <i>Acta Biomaterialia</i> , 2021, 121, 444-460.	4.1	14
140	Physician-Modified Branched Double-Trunk Stent-Graft (PBDS) for Thoracoabdominal Aortic Aneurysm. <i>Heart Lung and Circulation</i> , 2021, 30, 896-901.	0.2	0
141	Clinical outcomes of a fenestrated frozen elephant trunk technique for acute type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 765-772.	0.6	19
142	Single Upper Hemisternotomy Is Safe as a Routine Approach for Total Arch Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 111, 378-379.	0.7	0
143	Epidemiology and management of aortic disease: aortic aneurysms and acute aortic syndromes. <i>Nature Reviews Cardiology</i> , 2021, 18, 331-348.	6.1	149
144	Diagnosis of a Large Type-A Aortic Dissection Using Point-of-Care Ultrasound. <i>Journal of Emergency Medicine</i> , 2021, 60, 112-114.	0.3	1
145	Catheter-based treatment of the dissected ascending aorta: a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 80-91.	0.6	2
146	Upper Hemisternotomy for Repair of Acute Type A Dissection: An Additional Real-World Perspective. <i>Annals of Thoracic Surgery</i> , 2021, 111, 378.	0.7	1

#	ARTICLE	IF	CITATIONS
147	Commentary: The best is not (always) the enemy of the good. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 494-495.	0.4	0
148	Surgical outcomes of acute type A aortic dissection in patients undergoing cardiopulmonary resuscitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1173-1180.	0.4	14
149	Natural history of descending thoracic and thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 498-511.e1.	0.4	43
150	Branch stent-grafting for endovascular repair of chronic aortic arch dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 12-22.e1.	0.4	18
151	From ER to OR—Type A aortic dissection delay dilemma. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1056-1061.	0.3	3
152	Height and Mortality from Aortic Aneurysm and Dissection. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	0.9	4
153	Cerebral protection in type A aortic dissection. <i>Journal of Visualized Surgery</i> , 0, .	0.2	0
154	Moderate Versus Deep Hypothermia in Type A Acute Aortic Dissection Repair: Insights from the International Registry of Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1893-1899.	0.7	13
156	The Application of Computed Tomography Angiography in Aortic Dissection. <i>World Journal of Cardiovascular Diseases</i> , 2021, 11, 464-475.	0.0	0
157	Thoracic endovascular aortic repair for type A aortic dissection: a promising option for inoperable patients. <i>Journal of Visualized Surgery</i> , 0, .	0.2	0
158	Profound Hypoxemia From Right Ventricular Failure Following Acute Type A Aortic Dissection. <i>Journal of Medical Cases</i> , 2021, 12, 145-148.	0.4	1
160	Differential propensity of dissection along the aorta. <i>Biomechanics and Modeling in Mechanobiology</i> , 2021, 20, 895-907.	1.4	13
161	Commentary: “How to Slay the Aortic Dissection Beast in a COVID-19 World” Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 313-315.	0.4	0
162	Ultrasound diagnosis of dissecting thoracic aortic aneurysms: procedure with a handheld device and a video-illustrated case. <i>Tropical Doctor</i> , 2021, 51, 10-15.	0.2	0
163	Admission Cardiac Troponins Predict Hospital Mortality in Type a Acute Aortic Dissection: a Meta-Analysis of Adjusted Risk Estimates. <i>Acta Clinica Croatica</i> , 2021, 60, 115-119.	0.1	1
164	A patient with acute aortic dissection presenting to the Emergency Department with severe pain and no findings on physical examination: a potentially misleading picture. <i>Italian Journal of Emergency Medicine</i> , 2020, 9, .	0.0	0
165	Check the diastolic blood pressure twice in aortic dissection: Diastolic blood pressure is associated with prognosis. <i>Pakistan Journal of Medical Sciences</i> , 2021, 37, 339-344.	0.3	2
166	Risk factors of acute kidney injury in patients with Stanford type B aortic dissection involving the renal artery who underwent thoracic endovascular aortic repair. <i>Renal Failure</i> , 2021, 43, 1130-1136.	0.8	4

#	ARTICLE	IF	CITATIONS
167	A tailored strategy for repair of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1698-1707.e3.	0.4	13
168	Commentary: Surgical threshold for ascending aortic aneurysm: A moving target begging for randomized controlled data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
169	Impact of time between diagnosis to treatment in Acute Type A Aortic Dissection. <i>Scientific Reports</i> , 2021, 11, 3519.	1.6	16
170	Intraoperative Transesophageal Echocardiography in Management of Acute Type I Aortic Dissection With Malperfusion: A Case Report. <i>Military Medicine</i> , 2022, 187, e543-e546.	0.4	2
171	Development and Validation of a Simplified Probability Assessment Score Integrated With Age-Adjusted D-Dimer for Diagnosis of Acute Aortic Syndromes. <i>Journal of the American Heart Association</i> , 2021, 10, e018425.	1.6	21
172	Clinical outcomes of postoperative extracorporeal membrane oxygenation support in Stanford type a aortic dissection. <i>BMC Anesthesiology</i> , 2021, 21, 35.	0.7	5
173	Pernicious pregnancy: Type B aortic dissection in pregnant women. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1232-1240.	0.3	3
174	Diagnóstico precoce de disseção aórtica em pacientes com dor torácica: uma revisão integrativa da literatura. <i>Research, Society and Development</i> , 2021, 10, e28110212542.	0.0	0
175	Proximal aortic repair in dialysis patients: A national database analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 31-39.e5.	0.4	6
176	Epidemiology of aortic dissection. <i>Seminars in Vascular Surgery</i> , 2021, 34, 10-17.	1.1	30
177	Differences among sexes in presentation and outcomes in acute type A aortic dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 972-981.	0.4	16
178	Chest CT Angiography for Acute Aortic Pathologic Conditions: Pearls and Pitfalls. <i>Radiographics</i> , 2021, 41, 399-424.	1.4	32
179	Major aortic surgery: from root to diaphragm. <i>Surgery</i> , 2021, 39, 147-155.	0.1	0
180	Predictors for outcome in type A aortic dissection: A focus on false lumen. <i>Cirurgia Cardiovascular</i> , 2021, 28, 71-76.	0.1	1
181	Anx1 in smooth muscle cells protects against acute aortic dissection. <i>Cardiovascular Research</i> , 2022, 118, 1564-1582.	1.8	19
182	GDF11 prevents the formation of thoracic aortic dissection in mice: Promotion of contractile transition of aortic SMCs. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4623-4636.	1.6	11
183	Prognostic dynamic nomogram integrated with metabolic acidosis for in-hospital mortality and organ malperfusion in acute type B aortic dissection patients undergoing thoracic endovascular aortic repair. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 120.	0.7	1
185	Acute aortic dissection with highly compressed true lumen: unanticipated pitfall of point-of-care ultrasonography. <i>BMJ Case Reports</i> , 2021, 14, e239328.	0.2	0

#	ARTICLE	IF	CITATIONS
205	Sex Differences in Ascending Aortic and Arch Surgery: A Propensity-Matched Comparison of 1153 Pairs. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1153-1158.	0.7	10
206	Association between delayed transthoracic echocardiography and in-hospital mortality in type A acute aortic dissection-associated ST-segment elevated myocardial infarction. <i>Journal of Thoracic Disease</i> , 2021, 13, 2923-2932.	0.6	1
207	Assessment of Liver Function for Evaluation of Short- and Long-Term Outcomes in Type B Aortic Dissection Patients Undergoing Thoracic Endovascular Aortic Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 643127.	1.1	5
208	Malperfusion in Acute Type A Aortic Dissection: Management Strategies. <i>Vascular and Endovascular Surgery</i> , 2021, 55, 721-729.	0.3	11
209	Aggrecan: a new biomarker for acute type A aortic dissection. <i>Scientific Reports</i> , 2021, 11, 10371.	1.6	12
210	Evolving Surgical Techniques and Improving Outcomes for Aortic Arch Surgery in Canada. <i>CJC Open</i> , 2021, 3, 1117-1124.	0.7	6
211	Acute type B aortic dissection. <i>Surgery</i> , 2021, 39, 275-282.	0.1	2
212	Combined cesarean delivery and repair of acute aortic dissection at 34 weeks of pregnancy during COVID-19 outbreak: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 3644-3648.	0.3	1
213	Potential predictors of severe cardiovascular involvement in Marfan syndrome: the emphasized role of genotypeâ€“phenotype correlations in improving risk stratificationâ€”a literature review. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 245.	1.2	7
214	Type A Acute Aortic Dissection Presenting With Cerebrovascular Accident at Advanced Age. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	2
215	Population-based incidence and outcomes of acute aortic dissection in Japan. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 701-709.	0.4	27
216	Severe Bronchospasm During Aortic Surgery for Type A Aortic Dissection. <i>Heart Surgery Forum</i> , 2021, 24, E575-E577.	0.2	2
217	Prognostic Impact of Branch Vessel Involvement on Computed Tomography versus Clinical Presentation of Malperfusion in Patients With Type a Acute Aortic Dissection. <i>American Journal of Cardiology</i> , 2021, 152, 158-163.	0.7	13
218	Barriers and facilitators affecting implementation of the Canadian clinical practice guidelines for the diagnosis of acute aortic syndrome. <i>Implementation Science Communications</i> , 2021, 2, 60.	0.8	3
219	Commentary: Multidisciplinary teamwork and precision medicine for thoracic aortic disease save lives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 46-47.	0.4	0
220	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 171.	0.4	14
221	A new patch technique for valve-sparing aortic root repair in acute type A aortic dissection. <i>Annals of Translational Medicine</i> , 2021, 9, 949-949.	0.7	0
222	Commentary: The sky's the limit, but where's the ground?. <i>JTCVS Open</i> , 2021, 6, 11-12.	0.2	0

#	ARTICLE	IF	CITATIONS
223	Outcomes of acute type A aortic dissection operations performed by early-career cardiovascular surgeons. <i>JTCVS Open</i> , 2021, 6, 1-10.	0.2	2
225	Sex-Based Aortic Dissection Outcomes From the International Registry of Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2022, 113, 498-505.	0.7	45
226	History taking for suspected acute aortic syndrome: other predictors outside the aortic dissection detection risk score bundle?. <i>Internal and Emergency Medicine</i> , 2021, 16, 2307-2308.	1.0	1
227	OPG/TRAIL ratio as a predictive biomarker of mortality in patients with type A acute aortic dissection. <i>Nature Communications</i> , 2021, 12, 3401.	5.8	5
228	An Atypical Presentation of Severe Dissecting Aortic Aneurysm: A Case Report and Literature Review. <i>Cureus</i> , 2021, 13, e15752.	0.2	0
229	Significance of Hemodynamics Biomarkers, Tissue Biomechanics and Numerical Simulations in the Pathogenesis of Ascending Thoracic Aortic Aneurysms. <i>Current Pharmaceutical Design</i> , 2021, 27, 1890-1898.	0.9	1
230	Management of Acute, Complicated Type B Aortic Dissection. <i>Techniques in Vascular and Interventional Radiology</i> , 2021, 24, 100750.	0.4	4
231	Management of Acute, Uncomplicated Type B Aortic Dissection. <i>Techniques in Vascular and Interventional Radiology</i> , 2021, 24, 100749.	0.4	4
232	Analysis of Hub Genes and the Mechanism of Immune Infiltration in Stanford Type a Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 680065.	1.1	14
233	Computed Tomography Imaging of Aortic Dissections with Endovascular Treatment Considerations. <i>Current Cardiology Reports</i> , 2021, 23, 113.	1.3	2
234	Commentary: Acute Type A Aortic Dissection Presenting with Neurologic Dysfunction: A Clinical Conundrum?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
235	Antegrade cerebral perfusion in pursuit of the holy grail of perfusion in type A aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1445-1446.	0.6	0
236	Prehospital Evaluation, ED Management, Transfers, and Management of Inpatient STEMI. <i>Interventional Cardiology Clinics</i> , 2021, 10, 293-306.	0.2	2
237	Endovascular repair of ruptured Type B aortic dissection. <i>JMV-Journal De Medecine Vasculaire</i> , 2021, 46, 186-189.	0.1	0
238	Methodology to Calibrate the Dissection Properties of Aorta Layers from Two Sets of Experimental Measurements. <i>Mathematics</i> , 2021, 9, 1593.	1.1	2
239	Predictors of adverse events in uncomplicated type B aortic dissection: a systematic review with meta-analysis. <i>International Angiology</i> , 2021, 40, 416-424.	0.4	2
240	Aortic Dissection: A Review of the Pathophysiology, Management and Prospective Advances. <i>Current Cardiology Reviews</i> , 2021, 17, e230421186875.	0.6	48
241	Root Dilatation Is More Malignant Than Ascending Aortic Dilation. <i>Journal of the American Heart Association</i> , 2021, 10, e020645.	1.6	16

#	ARTICLE	IF	CITATIONS
242	Impact of Atrial Fibrillation on In-Hospital Mortality and Stroke in Acute Aortic Syndromes. <i>American Journal of Medicine</i> , 2021, 134, 1419-1423.	0.6	2
243	A Modified Hypothermic Circulatory Arrest Technique Improves Early and Near-Midterm Results in Patients with Acute Type A Aortic Dissection. <i>Heart Surgery Forum</i> , 2021, 24, E675-E679.	0.2	1
244	Commentary: Location, location, location—proximal right subclavian cannulation for thoracic aortic surgery. <i>JTCVS Techniques</i> , 2021, 8, 7-8.	0.2	0
245	Extended Stent Coverage Decreases Distal Aortic Segmental Enlargement After the Endovascular Repair of Acute Complicated Type B Aortic Dissection: A Multi-Center Retrospective Study of 814 Patients. <i>Journal of Endovascular Therapy</i> , 2022, 29, 96-108.	0.8	5
246	Association Between the Admission Serum Bicarbonate and Short-Term and Long-Term Mortality in Acute Aortic Dissection Patients Admitted to the Intensive Care Unit. <i>International Journal of General Medicine</i> , 2021, Volume 14, 4183-4195.	0.8	4
247	Incidence, Predictors and Outcomes of Delirium in Complicated Type B Aortic Dissection Patients After Thoracic Endovascular Aortic Repair. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1581-1589.	1.3	9
248	Prevalence, Clinical Features, and In-hospital Outcome of Fatty Liver Disease in Acute Aortic Dissection: A Single-Center Retrospective Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 698285.	1.1	0
249	Aortic Geometric Alteration Associated With Acute Type B Aortic Dissection: Angulation, Tortuosity, and Arch Type. <i>Frontiers in Physiology</i> , 2021, 12, 708651.	1.3	5
250	Rotational Thromboelastometry-Guided Transfusion Protocol to Reduce Allogeneic Blood Transfusion in Proximal Aortic Surgery With Deep Hypothermic Circulatory Arrest. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1029-1039.	0.6	5
251	Decade-long trends in surgery for acute Type A aortic dissection in England: A retrospective cohort study. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100131.	3.0	16
252	Biomechanical Analysis of Cadaveric Thoracic Aorta Zones: The Isthmus is the Weakest Region. <i>Annals of Vascular Surgery</i> , 2021, , .	0.4	1
253	Macrophage-biomimetic anti-inflammatory liposomes for homing and treating of aortic dissection. <i>Journal of Controlled Release</i> , 2021, 337, 224-235.	4.8	22
254	Immediate outcomes of simultaneous and step-by-step reconstruction of aortic dissection: a single-center study. <i>SeÅenovskij Vestnik</i> , 2021, 12, 18-29.	0.3	0
255	Determinants of outcomes following surgery for type A acute aortic dissection: the UK National Adult Cardiac Surgical Audit. <i>European Heart Journal</i> , 2021, 43, 44-52.	1.0	45
256	Is obstructive sleep apnoea associated with hypoxaemia and prolonged ICU stay after type A aortic dissection repair? A retrospective study in Chinese population. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 421.	0.7	2
257	2021 The American Association for Thoracic Surgery expert consensus document: Surgical treatment of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 735-758.e2.	0.4	145
258	Application of the Care Bundle in Perioperative Nursing Care of the Type A Aortic Dissection. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5949-5958.	0.8	3
259	Association of biomarkers related to preoperative inflammatory and coagulation with postoperative in-hospital deaths in patients with type A acute aortic dissection. <i>Scientific Reports</i> , 2021, 11, 18775.	1.6	11

#	ARTICLE	IF	CITATIONS
260	The impact of pre-existing blood pressure control in patients with acute aortic dissections. <i>Vascular</i> , 2021, , 170853812110421.	0.4	0
261	Admission white blood cell count predicts post-discharge mortality in patients with acute aortic dissection: data from the MIMIC-III database. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 462.	0.7	5
262	Current Concepts in Acute Aortic Syndrome. <i>Advances in Clinical Radiology</i> , 2021, 3, 139-151.	0.1	1
263	Mesenteric Malperfusion in Type A Aortic Dissectionâ€”The Importance and Clinical Utility of the Penn Classification. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3720-3722.	0.6	1
264	Endovascular therapies for Type B Aortic Dissection. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2021, 21, .	0.2	0
265	Ethnic differences in incidence and outcomes of acute aortic syndromes in the Midland region of New Zealand. <i>Journal of Vascular Surgery</i> , 2022, 75, 455-463.e2.	0.6	6
266	Imaging for Temporary Mechanical Circulatory Support Devices. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2114-2131.	0.6	8
267	Analysis of racial disparities in acute type A aortic dissection repair at a rural tertiary academic medical center. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4238-4242.	0.3	3
268	Elephant Trunk Stent Fenestration for Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 112, 747-754.	0.7	3
269	Age-related differences in acute aortic dissection. <i>Journal of Vascular Surgery</i> , 2022, 75, 473-483.e4.	0.6	8
270	Management strategy for lower extremity malperfusion due to acute aortic dissection. <i>Journal of Vascular Surgery</i> , 2021, 74, 1143-1151.	0.6	8
271	Emergency CT misdiagnosis in acute aortic syndrome. <i>British Journal of Radiology</i> , 2021, 94, 20201294.	1.0	2
272	In-hospital outcomes and long-term survival of women of childbearing age with aortic dissection. <i>Journal of Vascular Surgery</i> , 2021, 74, 1135-1142.e1.	0.6	6
273	Outcomes of Carotid Artery Replacement With Total Arch Reconstruction for Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1235-1242.	0.7	16
274	Incidence and Survival of Aortic Dissection in Urban China: Results from the National Insurance Claims for Epidemiological Research (NICER) Study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100280.	1.3	11
275	Regulatory Master Genes Identification and Drug Repositioning by Integrative mRNA-miRNA Network Analysis for Acute Type A Aortic Dissection. <i>Frontiers in Pharmacology</i> , 2020, 11, 575765.	1.6	7
276	Aortaerkrankungen. , 2021, , 246-257.		0
277	Immediate results of simultaneous combined surgery for dissection of supra-aortic vessels, ascending aorta and aortic arch. <i>Kardiologiya I Serdechno-Sosudistaya Khirurgiya</i> , 2021, 14, 259.	0.1	0

#	ARTICLE	IF	CITATIONS
278	Repair of DeBakey Type I Acute Aortic Dissection. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, 26, 23-41.	0.2	0
279	Gender Difference is Associated with Short-Term Outcomes in Non-Surgically Managed Acute Aortic Dissection Patients with Hypertension: A Retrospective Cohort Study. Risk Management and Healthcare Policy, 2021, Volume 14, 323-330.	1.2	2
280	Influence of Sex on Outcomes After Thoracic Endovascular Repair for Type B Aortic Dissection. Angiology, 2021, 72, 556-564.	0.8	8
282	Five-year outcomes of endovascular repair of complicated acute type B aortic dissections. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 539-548.e2.	0.4	17
283	Current status of open surgery for acute type A aortic dissection in Japan. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 785-794.e1.	0.4	25
284	Outcomes of urgent aortic wrapping for acute type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	9
285	The ascending aorta and arch in the sights of transcatheter therapy: A time for reappraisal. Journal of Cardiac Surgery, 2021, 36, 280-282.	0.3	1
286	Aortic Dissection: An Easily Missed Diagnosis when Pain Doesnâ€™t Hold the Stage. American Journal of Case Reports, 2019, 20, 1788-1792.	0.3	4
287	Cocaine-Related Aortic Dissection: what do we know?. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 764-769.	0.2	8
288	Incidence and Mortality Rates of Thoracic Aortic Dissection in Korea â€“ Inferred from the Nationwide Health Insurance Claims. Journal of Korean Medical Science, 2020, 35, e360.	1.1	12
289	Thoracic aortic aneurysm: Optimal surveillance and treatment. Cleveland Clinic Journal of Medicine, 2020, 87, 557-568.	0.6	24
290	Diagnosis and Management of Ruptured Thoracic Aortic Aneurysms. , 2021, , 447-460.		0
291	Anesthetic Management of Acute Aortic Dissection. , 2021, , 553-576.		0
292	Management of Operative Complications After Type A Aortic Dissection Repair. , 2021, , 483-495.		0
293	Medical Conditions Predisposing to Aortic Dissection and Preventive Strategies. , 2021, , 85-103.		1
294	Presentation of Acute Aortic Syndromes. , 2021, , 63-68.		0
295	Management of Type B Aortic Dissection. , 2021, , 381-399.		0
296	Initial Medical Management of Acute Aortic Syndromes. , 2021, , 119-129.		0

#	ARTICLE	IF	CITATIONS
297	Mechanical and Histological Characteristics of Aortic Dissection Tissues. SSRN Electronic Journal, 0, , .	0.4	0
298	Acute aortic syndromes: a review of what we know and future considerations. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 1197-1203.	0.4	5
299	Acute Type A Aortic Dissection Confounded by Aberrant Symptoms. Cureus, 2021, 13, e18728.	0.2	1
300	A three-dimensional biomodel of type A aortic dissection for endovascular interventions. Journal of Artificial Organs, 2022, 25, 125-131.	0.4	1
301	Role of ferroptosis-related genes in Stanford type a aortic dissection and identification of key genes: new insights from bioinformatic analysis. Bioengineered, 2021, 12, 9976-9990.	1.4	11
302	A Deep-Learning Algorithm-Enhanced System Integrating Electrocardiograms and Chest X-rays for Diagnosing Aortic Dissection. Canadian Journal of Cardiology, 2022, 38, 160-168.	0.8	21
303	Florida sleeve is a safe and effective technique for valve salvage in acute stanford type A aortic dissection. Journal of Cardiac Surgery, 2022, 37, 39-46.	0.3	1
304	Risk Factors for Postoperative Mortality in Patients with Acute Stanford Type A Aortic Dissection. International Journal of General Medicine, 2021, Volume 14, 7007-7015.	0.8	8
305	Management of acute aortic syndromes from initial presentation to definitive treatment. American Journal of Emergency Medicine, 2022, 51, 108-113.	0.7	8
306	Thoracic Aortic Aneurysm. Cardiology Clinics, 2021, 39, 505-515.	0.9	34
308	Reflections on the Cardiac Surgery Practiced in the 1970s when Compared with the Current Practice. Brazilian Journal of Cardiovascular Surgery, 2019, 34, V-VII.	0.2	0
310	Muerte sÃ©bita por disecciÃ³n de aorta en el joven. Â¿QuÃ© deberÃ­amos aprender?. Revista Espanola De Cardiologia, 2019, 72, 528-530.	0.6	1
311	Classification of Dissecting Aortic Aneurysm as a Guide for Surgical Management. Ukrainian Journal of Cardiovascular Surgery, 0, , 61-68.	0.0	0
312	TEVAR for high risk patients with uncomplicated type B aortic dissection: a paradigm shift. Italian Journal of Vascular and Endovascular Surgery, 2020, 27, .	1.0	2
313	Lesson learned from the International Registry of Acute Aortic Dissection (IRAD). Italian Journal of Vascular and Endovascular Surgery, 2020, 27, .	1.0	2
314	Towards Tailored Imaging Surveillance for Type A Dissection?. Journal of the American College of Cardiology, 2021, 78, 1872-1874.	1.2	0
315	Aortic Disease. , 2020, , 151-162.		0
316	Ten-Year Clinical Characteristics and Early Outcomes of Type B Aortic Dissection Patients With Thoracic Endovascular Aortic Repair. Vascular and Endovascular Surgery, 2021, 55, 332-341.	0.3	3

#	ARTICLE	IF	CITATIONS
317	Management of Uncomplicated Stanford Type B Aortic Dissection : A Literature Review. The New Ropanasuri Journal of Surgery, 2020, 5, 37-41.	0.0	0
318	Management of aortic root in type A dissection: Bentall approach. Journal of Cardiac Surgery, 2021, 36, 1779-1785.	0.3	6
319	Changes in aortic arch geometry and the risk for Stanford B dissection. Journal of Thoracic Disease, 2020, 12, 7193-7201.	0.6	8
320	Type A aortic dissection: involvement of carotid artery and impact on cerebral malperfusion. Asian Cardiovascular and Thoracic Annals, 2021, 29, 635-642.	0.2	6
322	Brustschmerzen. , 2020, , 422-429.		0
323	Predictive Factors of Mortality in Acute Aortic Dissection and Validity of the EuroSCORE Algorithm in a Small-Sized Cardiac Surgery Institution. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 878-883.	0.2	4
324	Commentary: Total Arch Reconstruction for Acute Type A Aortic Dissection: Keep It Simple. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 843-844.	0.4	0
325	Acute Type A Aortic Dissection. , 2020, , 475-486.		0
326	Diagnosis and surgical treatment of ascending aorta and aortic arch dissection. Kardiologiya i Serdechno-Sosudistaya Khirurgiya, 2020, 13, 72.	0.1	0
327	Acute aortic dissection: an old problem, the same emergency. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2021, 180, .	0.0	0
328	Association of gene polymorphisms in MYH11 and TGF- β 2 signaling with the susceptibility and clinical outcomes of DeBakey type III aortic dissection. Mammalian Genome, 2022, 33, 555-563.	1.0	5
329	Double arterial cannulation versus right axillary artery cannulation for acute type A aortic dissection: a retrospective study. Journal of Cardiothoracic Surgery, 2021, 16, 326.	0.4	4
330	Initiating a New Era of Cardiovascular Diagnosis and Therapy in Acute Aortic Syndromes: The Mainzâ€œEssen Experience (Part I)â€œImaging and Biomarkers. Aorta, 2021, 9, 127-138.	0.1	3
331	Current status in decision making to treat acute type A dissection: limited versus extended repair. Journal of Cardiovascular Surgery, 2020, 61, 285-291.	0.3	1
332	Limited repair with tear-oriented approach for type A aortic dissection. Journal of Cardiovascular Surgery, 2020, 61, 278-284.	0.3	3
333	â€œTurn downsâ€œin aortic emergencies: Reassurance or uncertainty?. Journal of Cardiac Surgery, 2021, 36, 203-205.	0.3	0
334	Management strategy of Type A Aortic Dissection in a developing center from China: 16 years experiences. Journal of Thoracic Disease, 2020, 12, 6780-6788.	0.6	2
335	Pleural effusion: a potential surrogate marker for higher-risk patients with acute type B aortic dissections. European Journal of Cardio-thoracic Surgery, 2022, 61, 816-825.	0.6	5

#	ARTICLE	IF	CITATIONS
336	Aortic dissectionsâ€”the correct identification and treatment. , 2022, , 101-109.		0
337	Excessive DNA damage mediates ECM degradation via the RBBP8/NOTCH1 pathway in sporadic aortic dissection. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166303.	1.8	8
338	Neurofilament Light Chain Protein Is a Predictive Biomarker for Stroke After Surgical Repair for Acute Type A Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 754801.	1.1	6
339	Endovascular repair of acute type B thoracic aortic dissection. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 793-800.	0.6	1
340	Time for systematic tackling the disastrous effect of stroke in type A aortic dissection surgery. <i>Journal of Cardiac Surgery</i> , 2021, 37, 348.	0.3	0
341	Neuroanatomy and severity of stroke in patients with type A aortic dissection. <i>Journal of Cardiac Surgery</i> , 2022, 37, 339-347.	0.3	5
342	Obstructive Sleep Apnoea in Stanford Type B Aortic Dissection Is Associated With Multiple Imaging Signs Related to Late Aortic Events. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 752763.	1.1	1
344	Updates in aortic wall pathology. <i>Surgery Today</i> , 2022, 52, 1671-1679.	0.7	2
345	Aortic Size and Clinical Care Pathways Before Type A Aortic Dissection. <i>American Journal of Cardiology</i> , 2022, 163, 104-108.	0.7	2
346	Association of Apoptosis-Mediated CD4+ T Lymphopenia With Poor Outcome After Type A Aortic Dissection Surgery. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 747467.	1.1	2
347	Case Report: Simultaneous Ascending Aortic Dissection and Pulmonary Artery Dissection Combined by Aortopulmonary Fistula After Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 779993.	1.1	1
348	D-Dimer Tests in the Emergency Department: Current Insights. <i>Open Access Emergency Medicine</i> , 2021, Volume 13, 465-479.	0.6	8
349	â€œBranch-First total arch replacementâ€”a valuable alternative to frozen elephant trunk in acute type A aortic dissection?. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 58-63.	0.2	1
350	Review on Aortic Dissection Diagnostic & Management Approach in Emergency Department. <i>World Journal of Environmental Biosciences</i> , 2021, 10, 13-19.	0.1	0
351	MOLS-Net: Multi-organ and lesion segmentation network based on sequence feature pyramid and attention mechanism for aortic dissection diagnosis. <i>Knowledge-Based Systems</i> , 2022, 239, 107853.	4.0	20
352	Management strategy of Type A Aortic Dissection in a developing center from China: 16 years experiences. <i>Journal of Thoracic Disease</i> , 2020, 12, 6780-6788.	0.6	7
353	The Society of Thoracic Surgeons/American Association for Thoracic Surgery clinical practice guidelines on the management of type B aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1231-1249.	0.4	43
354	Incidental Finding of an Asymptomatic Aortic Dissection in a Patient With Catheterization Failure. <i>Cureus</i> , 2022, 14, e20984.	0.2	1

#	ARTICLE	IF	CITATIONS
355	A Case of Ischemic Stroke due to Spontaneous Dissection of the Brachiocephalic to the Common Carotid Artery with a Fatal Course after Expansion to the Ascending Aorta. <i>Internal Medicine</i> , 2022, , .	0.3	1
356	The Society of Thoracic Surgeons/American Association for Thoracic Surgery Clinical Practice Guidelines on the Management of Type B Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1073-1092.	0.7	55
357	MDCT Imaging of Non-Traumatic Thoracic Aortic Emergencies and Its Impact on Diagnosis and Managementâ€”A Reappraisal. <i>Tomography</i> , 2022, 8, 200-228.	0.8	10
358	Repeated aortic dissection in a patient with autosomal dominant polycystic kidney disease. <i>General Thoracic and Cardiovascular Surgery</i> , 2022, 70, 390-393.	0.4	0
359	Association Between Preoperative Monocyte to High-Density Lipoprotein Ratio on In-hospital and Long-Term Mortality in Patients Undergoing Endovascular Repair for Acute Type B Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 775471.	1.1	4
360	Surgical outcomes of total arch replacement with modified elephant trunk technique in type A aortic dissection: insights from single-center experience. <i>Asian Cardiovascular and Thoracic Annals</i> , 2022, , 021849232110701.	0.2	0
362	Malperfusion in acute type A aortic dissection: how we handle the challenge?. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 122-131.	0.2	3
363	A Morphological Indicator for Aortic Dissection: Fitting Circle of the Thoracic Aorta. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
364	Frozen elephant trunk in acute type A aortic dissections: frontiers and challenges. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 79-82.	0.2	1
365	Management of acute type A aortic dissection in the elderly: an analysis from IRAD. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 838-846.	0.6	9
366	Dissecting Into the 2021 Chest Painâ€”Guidelines. <i>JACC: Case Reports</i> , 2022, 4, 21-26.	0.3	0
367	Anaphylaxis due to Hymenoptera sting progressing to thoracic aortic dissection. <i>Baylor University Medical Center Proceedings</i> , 2022, 35, 222-223.	0.2	0
368	Admission Hyperglycemia in Acute Type A Aortic Dissection Predicts for a Prolonged Duration of Mechanical Ventilation. <i>International Heart Journal</i> , 2022, 63, 106-112.	0.5	2
369	Impact of Hypertension History and Blood Pressure at Presentation on Cardiac Remodeling and Mortality in Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 803283.	1.1	1
370	Acute Aortic Dissection: Pathophysiology and Antihypertensive Therapy. <i>Journal for Nurse Practitioners</i> , 2022, 18, 383-387.	0.4	2
371	Acute aortic dissection-A comorbidity of exacerbated chronic heart failure: A case report. <i>Asian Journal of Surgery</i> , 2022, 45, 974-975.	0.2	0
372	Increased aortic repair in Germany correlates with reduction of death caused by aortic aneurysms but not aortic dissections. <i>Vascular</i> , 2022, , 170853812110542.	0.4	0
373	Sex-related differences on the risks of in-hospital and late outcomes after acute aortic dissection: A nationwide population-based cohort study. <i>PLoS ONE</i> , 2022, 17, e0263717.	1.1	8

#	ARTICLE	IF	CITATIONS
374	Does systemic immune-inflammatory index predict the short outcomes after an acute type A aortic dissection repair? Promising biomarker for acute aortic syndrome. <i>Journal of Cardiac Surgery</i> , 2022, 37, 976-977.	0.3	2
375	Neurological event rates and associated risk factors in acute type B aortic dissections treated by thoracic aortic endovascular repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 52-62.e5.	0.4	5
376	Differences in Mid-Term Outcomes Between Patients Undergoing Thoracic Endovascular Aortic Repair for Aneurysm or Acute Aortic Syndromes: Report From the Global Registry for Endovascular Aortic Treatment. <i>Journal of Endovascular Therapy</i> , 2022, 29, 731-738.	0.8	1
377	An assessment of the current medical management of thoracic aortic disease: A patient-centered scoping literature review. <i>Seminars in Vascular Surgery</i> , 2022, 35, 16-34.	1.1	4
378	Aortic dissection in pregnancy and the postpartum period. <i>Seminars in Vascular Surgery</i> , 2022, 35, 60-68.	1.1	5
379	Current state and future directions of genomic medicine in aortic dissection: A path to prevention and personalized care. <i>Seminars in Vascular Surgery</i> , 2022, 35, 51-59.	1.1	5
380	A mixed method approach to understanding the impact of COVID-19 on patients with or at risk for aortic dissection. <i>Seminars in Vascular Surgery</i> , 2022, 35, 100-109.	1.1	2
381	Incidental Finding of an Extensive Type B Aortic Dissection Extending to the Iliac Arteries. <i>Cureus</i> , 2022, 14, e22655.	0.2	0
382	Early mortality of emergency surgery for acute type A aortic dissection in octogenarians and nonagenarians: A multi-center retrospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 65-75.e8.	0.4	2
383	Effect on surgery outcomes owing to the interval between onset of symptoms and surgery of patients with acute type A aortic dissection. <i>Emergency and Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.1	1
384	The Aortic Dissection Collaborative: Methods for building capacity for patient-centered outcomes research in the aortic dissection community. <i>Seminars in Vascular Surgery</i> , 2022, 35, 9-15.	1.1	8
385	Knowledge gaps in surgical management for aortic dissection. <i>Seminars in Vascular Surgery</i> , 2022, 35, 35-42.	1.1	2
386	Aortitis and aortic dissection after administration of pegfilgrastim during adjuvant chemotherapy for early breast cancer. <i>International Cancer Conference Journal</i> , 2022, 11, 138-141.	0.2	3
387	Masquerade presentation of acute type B aortic dissection as isolated acute limb ischaemia treated with endovascular fenestration with angioplasty: A case report. <i>International Journal of Surgery Case Reports</i> , 2022, 92, 106857.	0.2	0
388	False lumen rotational flow and aortic stiffness are associated with aortic growth rate in patients with chronic aortic dissection of the descending aorta: a 4D flow cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 20.	1.6	16
389	“Time is aorta”: Timeliness of surgical repair in type A aortic dissection. <i>Journal of Cardiac Surgery</i> , 2022, , .	0.3	2
391	Treatment strategies and in-hospital mortality in patients with type A acute aortic dissection and coronary artery involvement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 596-601.e3.	0.4	13
392	Risk score for arch reconstruction under circulatory arrest with hypothermia: The ARCH score. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 602-608.e2.	0.4	3

#	ARTICLE	IF	CITATIONS
393	Bioinformatics Analysis Reveals Cell Cycle-Related Gene Upregulation in Ascending Aortic Tissues From Murine Models. <i>Frontiers in Genetics</i> , 2022, 13, 823769.	1.1	2
394	“More or less” management of type A aortic dissections in the endovascular era. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 193-197.	0.2	0
395	Management of penetrating aortic ulcer and intramural hematoma in the thoracic aorta. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 198-203.	0.2	1
396	LncRNA SENCRC overexpression attenuated the proliferation, migration and phenotypic switching of vascular smooth muscle cells in aortic dissection via the miR-206/myocardin axis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1560-1570.	1.1	9
397	18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography in Acute Aortic Syndrome. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1291-1304.	2.3	7
398	An in vitro Assessment of the Haemodynamic Features Occurring Within the True and False Lumens Separated by a Dissection Flap for a Patient-Specific Type B Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 797829.	1.1	1
399	Imaging surveillance for complications after primary surgery for type A aortic dissection. <i>Heart</i> , 2022, , heartjnl-2022-320881.	1.2	5
400	Transposition of left subclavian artery with reimplantation of isolated left vertebral artery before thoracic endovascular aneurysm repair for type B aortic dissection. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2022, 8, 222-226.	0.3	1
401	Imaging and Surveillance of Chronic Aortic Dissection: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, HCl00000000000000075.	1.3	33
402	Preventing Acute Aortic Dissections: The Power of Familial Screening and Risk Assessment. <i>Journal of the American Heart Association</i> , 2022, 11, e025441.	1.6	1
403	Acute total aortic dissection revealed by incoercible vomiting with multiple organ failure a case report. <i>Annals of Medicine and Surgery</i> , 2022, 76, 103518.	0.5	0
404	Pitfalls in medicine: pain out of proportion to examination findings. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2022, 83, 1-8.	0.2	0
405	Anatomical Feasibility Study on Novel Ascending Aortic Endograft With More Proximal Landing Zone for Treatment of Type A Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 843551.	1.1	1
406	Impacts of eosinophil percentage on prognosis acute type A aortic dissection patients. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 146.	0.7	1
407	Editor's Choice “ Extending Aortic Replacement Beyond the Proximal Arch in Acute Type A Aortic Dissection: A Meta-Analysis of Short Term Outcomes and Long Term Actuarial Survival. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 674-687.	0.8	13
408	Systematic review and meta-analysis of current evidence in endograft therapy vs medical treatment for uncomplicated type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2022, 76, 1099-1108.e3.	0.6	7
409	Relation of Community-Level Socioeconomic Status to Delayed Diagnosis of Acute Type A Aortic Dissection. <i>American Journal of Cardiology</i> , 2022, 170, 147-154.	0.7	5
410	A New Era of Diagnosis and Therapy in Acute Aortic Syndromes: The Mainz“Essen Experience (Part) Tj ETQq1 1 0,784314 rgBT /Over	0,1	0

#	ARTICLE	IF	CITATIONS
411	It Is Advisable to Control the Duration of Hypothermia Circulatory Arrest During Aortic Dissection Surgery: Single-Center Experience. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 773268.	1.1	0
412	Influence of nocturnal hypoxemia on follow-up course after type B acute aortic syndrome. <i>BMC Pulmonary Medicine</i> , 2021, 21, 401.	0.8	1
413	Long-Term Thoracic Endovascular Repair Follow-Up from 1999 to 2019: A Single-Center Experience. <i>Annals of Vascular Surgery</i> , 2022, 86, 399-407.	0.4	1
414	Angiotensin II Induces Aortic Rupture and Dissection in Osteoprotegerin-Deficient Mice. <i>Journal of the American Heart Association</i> , 2022, 11, e025336.	1.6	7
415	Efficacy of CRP in combination with D-dimer in predicting adverse postoperative outcomes of patients with acute Stanford type A aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2022, 17, 71.	0.4	5
416	Transfusion in Root Replacement for Aortic Dissection: The STS Adult Cardiac Surgery Database Analysis. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2149-2156.	0.7	6
417	Aortic Pseudoaneurysm After Type A Aortic Dissection: Results of Conservative Management. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 457-464.	0.4	1
418	Commentary: Contraventional wisdom: Primary management of lower extremity malperfusion syndrome prior to ascending aortic repair in acute type A aortic dissection. <i>JTCVS Open</i> , 2022, , .	0.2	0
421	Dual-processing theory helps to explain delay in diagnosis of Stanford type A aortic dissection. <i>BMJ Case Reports</i> , 2022, 15, e242036.	0.2	0
422	Potential Clinical Value of Biomarker-Guided Emergency Triage for Thoracic Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 777327.	1.1	3
423	Safety Time and Optimal Temperature of Unilateral Antegrade Cerebral Perfusion in Acute Type A Aortic Dissection: A Single-Center 15-Year Experience.. <i>Acta Cardiologica Sinica</i> , 2022, 38, 159-168.	0.1	0
424	Evaluation of a standardized protocol for medical management of uncomplicated acute type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2022, 76, 639-644.e2.	0.6	0
425	Total arch replacement: When and how?. <i>Asian Cardiovascular and Thoracic Annals</i> , 2022, , 021849232110733.	0.2	2
427	Development and Validation of a Prognostic Model to Predict the Risk of In-hospital Death in Patients With Acute Kidney Injury Undergoing Continuous Renal Replacement Therapy After Acute Type a Aortic Dissection. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 891038.	1.1	4
428	Sex-Related Differences in Clinical Features and In-Hospital Outcomes of Type B Acute Aortic Dissection: A Registry Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024149.	1.6	12
429	Spanish Registry of Acute Aortic Syndrome (RESA). Changes in therapeutic management and lower mortality in acute aortic syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2022, , .	0.4	0
430	Usefulness of 18F-FDG PET/computed tomography in differentiating between subacute and chronic aortic dissection: initial investigation. <i>Nuclear Medicine Communications</i> , 2022, Publish Ahead of Print, .	0.5	0
431	Reducing Transfusions After Acute Aortic Dissection: Still a Long Way to Go. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2156.	0.7	0

#	ARTICLE	IF	CITATIONS
432	Diameter-based decision making in bicuspid aortic valve aortopathy: is it time to expand our perspective?. <i>Annals of Cardiothoracic Surgery</i> , 2021, .	0.6	0
433	A New Kid on the Block in POCUS: <i>International Journal of Cardiovascular Sciences</i> , 2022, , .	0.0	0
434	Automated ascending aorta delineation from ECG-gated computed tomography images. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 2095-2108.	1.6	3
435	Quality of life following surgical repair of acute type A aortic dissection: a systematic review. <i>Journal of Cardiothoracic Surgery</i> , 2022, 17, 118.	0.4	4
437	Hemodynamic Changes Before and After Endovascular Treatment of Type B Aortic Dissection by 4D Flow MRI. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	5
438	Can We Better Differentiate Type A Dissections: Evaluating the Role of Aortic Ratios. <i>Heart Lung and Circulation</i> , 2022, 31, 1126-1133.	0.2	1
439	Iron deficiency exacerbates aortic medial degeneration by inducing excessive mitochondrial fission. <i>Food and Function</i> , 2022, 13, 7666-7683.	2.1	2
440	Characteristics, clinical findings and outcomes of acute aortic dissection: A comparison between an Australian emergency department and the International Registry of Acute Aortic Dissection. <i>EMA - Emergency Medicine Australasia</i> , 2022, 34, 927-935.	0.5	3
441	HCMV-miR-US33-5p promotes apoptosis of aortic vascular smooth muscle cells by targeting EPAS1/SLC3A2 pathway. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, .	2.7	6
442	Acute native aortic regurgitation: clinical presentation, diagnosis and management. <i>Heart</i> , 2022, 108, 1651-1660.	1.2	3
443	Simple Death Risk Models to Predict In-hospital Outcomes in Acute Aortic Dissection in Emergency Department. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2
444	Prognostic Impact of Blood Pressure Change Patterns on Patients With Aortic Dissection After Admission. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	1
445	Trends in mortality from aortic dissection analyzed from the World Health Organization Mortality Database from 2000 to 2017. <i>International Journal of Cardiology</i> , 2022, 360, 83-90.	0.8	6
446	Risk Factors for Postoperative Permanent Neurological Dysfunction After Stanford Type A Aortic Dissection: A Systematic Review and Meta-Analysis of 11382 Cases. <i>Heart Surgery Forum</i> , 2022, 25, E429-E436.	0.2	0
447	Preliminary evaluation of the Chinese version of the patient-reported outcomes measurement information system 29-item profile in patients with aortic dissection. <i>Health and Quality of Life Outcomes</i> , 2022, 20, .	1.0	3
448	Unmasking acute aortic root dissection in otherwise stable atypical chest pain. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, .	0.2	0
449	Impact of misdiagnosis in acute type A aortic dissection in a tertiary referral centre. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	1
450	Molecular Imaging in Acute Aortic Syndrome. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	2.3	1

#	ARTICLE	IF	CITATIONS
451	Prediction Nomogram for Postoperative 30-Day Mortality in Acute Type A Aortic Dissection Patients Receiving Total Aortic Arch Replacement With Frozen Elephant Trunk Technique. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
452	Association of Physical Activity with Aortic Disease in Japanese Men and Women: The Japan Collaborative Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, , .	0.9	0
454	Early outcomes of Sunâ€™™s procedure in elderly patients with acute aortic dissection: a single-center retrospective study. <i>Journal of International Medical Research</i> , 2022, 50, 030006052211093.	0.4	1
455	Operative repair of three ascending aortic dissections in one day at Baylor University Medical Center. <i>Baylor University Medical Center Proceedings</i> , 0, , 1-6.	0.2	0
456	Association of 3-Year All-Cause Mortality and Peak Wall Stresses of Ascending Thoracic Aortic Aneurysms in Veterans. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 447-456.	0.4	2
457	The impact of prolonged mechanical ventilation after acute type A aortic dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.4	4
458	Gender Differences in Acute Aortic Dissection. <i>Journal of Personalized Medicine</i> , 2022, 12, 1148.	1.1	6
459	Management for lower limb malperfusion in acute type a aortic dissection patients. <i>Perfusion (United Tj ETQq1 1 0,784314 rgBT /Over</i>	0.5	0
460	Aortic Remodeling After Stepwise External Wrapping for Type A Acute Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2023, 115, 51-60.	0.7	4
461	Quality indicators for acute cardiovascular diseases: a scoping review. <i>BMC Health Services Research</i> , 2022, 22, .	0.9	3
462	Outcomes of emergency surgery for acute type A aortic dissection complicated by malperfusion syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 882-892.e2.	0.4	9
463	To Explore the Effect of Preoperative Hemodynamic Factors on The Outcome of Pseudolumen After Stanford Type B Aortic Dissection TEVAR Based on Computer Fluid Dynamics. <i>Heart Surgery Forum</i> , 2022, 25, E483-E488.	0.2	1
464	Sex-based differences in patients undergoing thoracic endovascular aortic repair for acute complicated type B dissection. <i>Journal of Vascular Surgery</i> , 2022, 76, 1198-1204.e1.	0.6	6
465	Previous Cardiac Surgery in Acute Type A Aortic Dissection Repair â€™ Not a Contraindication, But Proceed with Caution. <i>Annals of Thoracic Surgery</i> , 2022, , .	0.7	0
466	Clinical Features of Aortic Dissection in the Emergency Department: A Single-center Experience from South China. <i>Western Journal of Emergency Medicine</i> , 2022, 23, 473-480.	0.6	1
467	Diagnosing aortic dissection using point of care ultrasound. <i>Respiratory Medicine Case Reports</i> , 2022, , 101696.	0.2	1
468	Tracking an Elusive Killer: State of the Art of Molecular-Genetic Knowledge and Laboratory Role in Diagnosis and Risk Stratification of Thoracic Aortic Aneurysm and Dissection. <i>Diagnostics</i> , 2022, 12, 1785.	1.3	6
469	Successful surgical correction of ascending aortic dissection in a kidney transplant patient. <i>Vestnik Transplantologii I Iskusstvennykh Organov</i> , 2022, 24, 134-145.	0.1	0

#	ARTICLE	IF	CITATIONS
470	Dissecting aortic aneurysm after prosthetics of the bicuspid aortic valve. Arterial Hypertension (Russian Federation), 2022, 28, 300-310.	0.1	0
471	Artificial Intelligence Applications in Aortic Dissection Imaging. Seminars in Roentgenology, 2022, 57, 357-363.	0.2	6
472	A retrospective observational study of serum uric acid and in-hospital mortality in acute type A aortic dissection. Scientific Reports, 2022, 12, .	1.6	4
473	A nomogram for reduced cardiac function in postoperative acute type A aortic dissection patients with acute kidney injury undergoing continuous renal replacement therapy. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	1
474	Atypical Presentation of Aortic Dissection in a Young Female and the Utility of Point-of-Care Ultrasound in Identifying Aortic Dissection in the Emergency Department. Cureus, 2022, , .	0.2	2
475	Gene-Based Management for Thoracic Aortic Disease. Journal of the American College of Cardiology, 2022, 80, 870-872.	1.2	0
476	Helicopter Emergency Medical Services Ultrasound Use in the Diagnosis of Pericardial Effusion Due to Aortic Dissection. Air Medical Journal, 2022, 41, 566-569.	0.3	1
477	TG/HDL-C ratio predicts in-hospital mortality in patients with acute type A aortic dissection. BMC Cardiovascular Disorders, 2022, 22, .	0.7	6
478	Early Mortality in Type A Acute Aortic Dissection. JAMA Cardiology, 2022, 7, 1009.	3.0	56
479	Cardiac and Vascular Causes of Syncope and Atherosclerosis. Current Cardiology Reports, 2022, 24, 1241-1249.	1.3	2
480	Progressive aortic enlargement in medically managed acute type B aortic dissections with visceral aortic involvement. Journal of Vascular Surgery, 2022, 76, 1466-1476.e1.	0.6	1
481	Incidence and outcomes of acute high-risk chest pain diseases during pregnancy and puerperium. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0
482	Low temperature and temperature decline increase acute aortic dissection risk and burden: A nationwide case crossover analysis at hourly level among 40,270 patients. The Lancet Regional Health - Western Pacific, 2022, 28, 100562.	1.3	6
483	Is location a significant parameter in the layer dependent dissection properties of the aorta?. Biomechanics and Modeling in Mechanobiology, 2022, 21, 1887-1901.	1.4	2
484	Dose-dependent relationship of blood pressure and glycaemic status with risk of aortic dissection and aneurysm. European Journal of Preventive Cardiology, 2022, 29, 2338-2346.	0.8	9
486	A Novel Inflammation-Based Risk Score Predicts Mortality in Acute Type A Aortic Dissection Surgery: The Additive Anti-inflammatory Action for Aortopathy and Arteriopathy Score. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2022, 6, 497-510.	1.2	3
487	Emergency Department Presentation of Chest Pain. Contemporary Cardiology, 2022, , 93-103.	0.0	0
488	Diagnostic performance of transthoracic echocardiography in screening acute type A aortic dissection from ST-segment elevated myocardial infarction. Cardiovascular Diagnosis and Therapy, 2022, 12, 603-613.	0.7	3

#	ARTICLE	IF	CITATIONS
489	The role of peripheral blood eosinophil counts in acute Stanford type A aortic dissection patients. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	0
490	Serum cystatin C is a potential predictor of short-term mortality and acute kidney injury in acute aortic dissection patients: a retrospective cohort study. <i>Journal of Thoracic Disease</i> , 2022, 14, 2977-2986.	0.6	2
491	Combining Aortic Size With Arterial Hemodynamics Enhances Assessment of Future Thoracic Aortic Aneurysm Expansion. <i>Canadian Journal of Cardiology</i> , 2023, 39, 40-48.	0.8	4
492	Long-term outcomes of total arch replacement versus proximal aortic replacement in acute type A aortic dissection: Meta-analysis of Kaplan-Meier-derived individual patient data. <i>Journal of Cardiac Surgery</i> , 2022, 37, 4256-4266.	0.3	8
493	Emerging Role of Non-Coding RNAs in Aortic Dissection. <i>Biomolecules</i> , 2022, 12, 1336.	1.8	1
494	Modified turn-up technique for proximal anastomosis in acute aortic dissection type A has potential to facilitate stable outcomes for low-volume early-career surgeons. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	0
495	Survival after operative repair of acute type A aortic dissection varies according to the presence and type of preoperative malperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.4	7
496	The Man Who Mistook a Hat for His Wife: Case Report of Aortic Dissection Presenting With Acute Hyperfamiliarity for Faces. <i>Annals of Emergency Medicine</i> , 2023, 81, 614-617.	0.3	1
497	Staged Hybrid Repair of a Complex Type B Aortic Dissection. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 297.	0.8	0
498	Recent trends of open surgery for acute type A aortic dissection in Japan. <i>Asian Cardiovascular and Thoracic Annals</i> , 0, , 021849232210807.	0.2	2
499	Contemporary nonsurgical management of acute type A aortic dissection: Better outcomes?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.4	3
500	Outcomes of surgical treatment on type A acute aortic dissection accompanied with coronary artery involvement. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	0
501	Deep versus Moderate Hypothermia in Acute Type A Aortic Dissection: A Propensity-Matched Analysis. <i>Heart Lung and Circulation</i> , 2022, , .	0.2	0
502	Sex Differences in Trends in Incidence of Thoracic Aortic Aneurysm Repair and Aortic Dissection: 2005-2015. <i>CJC Open</i> , 2022, 4, 1081-1089.	0.7	6
503	Expanding the genetic and phenotypic spectrum of ACTA2-related vasculopathies in a Dutch cohort. <i>Genetics in Medicine</i> , 2022, 24, 2112-2122.	1.1	1
504	13-year single-center experience with the treatment of acute type B aortic dissection. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 360-367.	0.4	1
505	Sex-based differences in acute type A aortic dissection—Biology or bias?. <i>Journal of Cardiac Surgery</i> , 0, , .	0.3	0
506	Death due to extensive aortic dissection with an unusual retrograde extension in a young adult. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 92, 102437.	0.5	0

#	ARTICLE	IF	CITATIONS
507	Rapid echocardiography in the primary angioplasty era for timely detection and management of acute Stanford type A aortic dissection: a case illustration. <i>Clinical Medicine</i> , 2022, 22, 25-26.	0.8	0
508	Current Understanding of Aortic Dissection. <i>Life</i> , 2022, 12, 1606.	1.1	11
509	Comparison of two techniques in proximal anastomosis in acute type A aortic dissection. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
510	Revascularization—first strategy versus central repair—first strategy for acute type A aortic dissection complicated with mesenteric malperfusion syndrome: A meta-analysis. <i>Journal of Cardiac Surgery</i> , 2022, 37, 4427-4433.	0.3	6
511	Short- and Mid-Term Survival Prediction in Patients with Acute Type A Aortic Dissection Undergoing Surgical Repair: Based on the Systemic Immune-Inflammation Index. <i>Journal of Inflammation Research</i> , 0, Volume 15, 5785-5799.	1.6	3
512	Laboratory Signatures Differentiate the Tolerance to Hypothermic Circulatory Arrest in Acute Type A Aortic Dissection Surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 0, , .	0.5	0
513	Timing of Intervention for Aortic Intramural Hematoma. <i>Annals of Vascular Surgery</i> , 2023, 94, 14-21.	0.4	2
514	Right versus left coronary artery involvement in patients with type A acute aortic dissection. <i>International Journal of Cardiology</i> , 2023, 371, 49-53.	0.8	8
515	Risk Factors for Thoracic Aortic Dissection. <i>Genes</i> , 2022, 13, 1814.	1.0	22
516	The characteristics of thoracic aortic dissection in autopsy-diagnosed individuals: An autopsy study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4
517	Genetic profile in patients with complicated acute aortic syndrome: the GEN-AOR study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2022, , .	0.4	1
518	Chest radiography should be routinely performed prior to cardiac catheterization in patients with ST-elevation myocardial infarction. <i>Annals of Emergency Medicine</i> , 2022, , .	0.3	0
519	Acute aortic syndromes: An internist's guide to the galaxy. <i>European Journal of Internal Medicine</i> , 2022, 106, 45-53.	1.0	2
520	Long-term Risks of Stroke in Patients With Type A Aortic Dissection: A Nationwide Cohort Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	1
521	2022 ACC/AHA Guideline for the Diagnosis and Management of Aortic Disease. <i>Journal of the American College of Cardiology</i> , 2022, 80, e223-e393.	1.2	120
523	2022 ACC/AHA Guideline for the Diagnosis and Management of Aortic Disease: A Report of the American Heart Association/American College of Cardiology Joint Committee on Clinical Practice Guidelines. <i>Circulation</i> , 2022, 146, .	1.6	319
524	Aortic dissection with epileptic seizure: A case report. <i>World Journal of Clinical Cases</i> , 0, 10, 11542-11548.	0.3	1
525	Clinical Characteristics, Incidences, and Mortality Rates for Type A and B Aortic Dissections: A Nationwide Danish Population-Based Cohort Study From 1996 to 2016. <i>Circulation</i> , 2022, 146, 1903-1917.	1.6	9

#	ARTICLE	IF	CITATIONS
526	Intracranial hemorrhage with concurrent aortic dissection. <i>Radiology Case Reports</i> , 2023, 18, 45-48.	0.2	0
527	Development and validation of a nomogram to predict postoperative delirium in type B aortic dissection patients underwent thoracic endovascular aortic repair. <i>Frontiers in Surgery</i> , 0, 9, .	0.6	0
528	A 70 year old with back pain. <i>Journal of the American College of Emergency Physicians Open</i> , 2022, 3, .	0.4	0
529	The association between body mass index and risk of preoperative oxygenation impairment in patients with the acute aortic syndrome. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
530	What can be done to improve diagnosis of aortic dissection?. <i>EMA - Emergency Medicine Australasia</i> , 2023, 35, 176-180.	0.5	3
531	A prospective, controlled study on the utility of rotational thromboelastometry in surgery for acute type A aortic dissection. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
532	Identification of FERMT1 and SGCD as key marker in acute aortic dissection from the perspective of predictive, preventive, and personalized medicine. <i>EPMA Journal</i> , 2022, 13, 597-614.	3.3	4
534	Pharmacological treatment in patients with aortic dissection. <i>Open Heart</i> , 2022, 9, e002082.	0.9	0
535	HTAD patient pathway: Strategy for diagnostic work-up of patients and families with (suspected) heritable thoracic aortic diseases (HTAD). A statement from the HTAD working group of VASCERN. <i>European Journal of Medical Genetics</i> , 2023, 66, 104673.	0.7	2
536	Optimal Extent of Repair for Acute Type I Aortic Dissectionâ€”Frozen Elephant Trunk? How Long and Why?. <i>Aorta</i> , 2022, 10, 169-174.	0.1	1
537	Recognition and diagnosis of acute type A aortic dissection in a large Belgian referral center â€” can we do better?. <i>Acta Anaesthesiologica Belgica</i> , 2022, 73, 123-128.	0.0	0
538	Outpatient management of patients after surgical operations for acute aortic dissection of type A. <i>AmbulatornaÂ€ HirurgiÂ€</i> , 2022, 19, 44-49.	0.0	0
539	Predictive value of age, creatinine, and ejection fraction (ACEF) scoring system for operative mortality in patients with Stanford type A aortic dissection. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 0, , .	0.2	0
540	Frozen elephant trunk in acute type A aortic dissection through partial upper sternotomy: considerations for the real world setting. <i>JTCVS Techniques</i> , 2022, , .	0.2	0
541	â€œUncomplicatedâ€•Type B Aortic Dissection: Itâ€™s Complicated. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, .	0.9	1
542	Aortic root repair in acute type A aortic dissection: Neomedia or no neomedia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, , .	0.4	3
543	Acute aortic dissection: evidence, uncertainties, and future therapies. <i>European Heart Journal</i> , 2023, 44, 813-821.	1.0	22
544	Current Surgical Management of AcuteÂ€Type A Aortic Dissection in China. <i>JACC Asia</i> , 2022, 2, 869-878.	0.5	5

#	ARTICLE	IF	CITATIONS
545	Risk factors for early death after surgery in patients with acute Stanford type A aortic dissection: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2023, 377, 33-41.	0.8	3
546	Aortic dissection: global epidemiology. <i>Cardiology Plus</i> , 2022, 7, 151-161.	0.2	3
547	Establishment of a meta-analysis based novel aortic dissection mouse model. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
548	Ascending Aorta Dissection Before 5.5 cm Diameter; "It Wasn't Raining When Noah Built the Ark", <i>Heart Lung and Circulation</i> , 2023, 32, 379-386.	0.2	1
549	The point-of-care D-dimer test provides a fast and accurate differential diagnosis of Stanford Type A aortic syndrome and ST-elevated myocardial infarction in emergencies. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	1
550	A Systematic Review of Acute Thoracic Aortic Dissections in Africa "The Need for a Registry. <i>Aorta</i> , 2022, 10, 279-289.	0.1	0
551	Treatment of acute type A aortic dissection with the Ascyrus Medical Dissection Stent in a consecutive series of 57 cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2023, 63, .	0.6	4
552	Endovascular fenestration and iliac stenting for acute limb ischemia caused by type B aortic dissection. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2023, 9, 101077.	0.3	0
553	Coronary artery disease as an independent predictor of short-term and long-term outcomes in patients with type-B aortic dissection undergoing thoracic endovascular repair. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
554	Sudden-Onset Paraplegia: A Unique Presentation of Acute Aortic Dissection (AD). <i>Cureus</i> , 2023, , .	0.2	0
555	The Preoperative Uric Acid-to-Albumin Ratio as a New Indicator to Predict Long-Term Prognosis After Surgery for Patients with Acute Type A Aortic Dissection. <i>Heart Surgery Forum</i> , 2023, 26, E001-E008.	0.2	1
556	Outcomes of thoracic endovascular aortic repair with fenestrated surgeon-modified stent-graft for type B aortic dissections involving the aortic arch. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
557	Prognostic value of interleukin-33, sST2, myeloperoxidase, and matrix metalloproteinase-9 in acute aortic dissection. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	2
558	Sex differences in type A acute aortic dissection: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2023, 30, 1074-1089.	0.8	8
559	Development and validation of a prognostic dynamic nomogram for in-hospital mortality in patients with Stanford type B aortic dissection. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
560	Surgical timing of endoluminal repair of Stanford type B aortic coarctation and relationship to prognosis: a single-center retrospective cohort study. <i>Journal of Thoracic Disease</i> , 2023, 15, 135-145.	0.6	0
561	Acute aortic dissection. <i>Lancet, The</i> , 2023, 401, 773-788.	6.3	27
562	Epidemiology, mortality and miss rate of acute aortic syndrome in Ontario, Canada: a population-based study. <i>Canadian Journal of Emergency Medicine</i> , 2023, 25, 57-64.	0.5	4

#	ARTICLE	IF	CITATIONS
563	POCUS shock management: point-of-care ultrasound in the integrated management of chest pain. Italian Journal of Emergency Medicine, 2022, 11, .	0.0	0
564	The preoperative plasma histamine level as a possible protective biomarker for postoperative acute kidney injury. Medicine (United States), 2023, 102, e32637.	0.4	0
566	Open aortic septectomy for complicated type B aortic dissection. Journal of Vascular Surgery Cases and Innovative Techniques, 2023, 9, 101103.	0.3	0
567	Impact of high-risk features on outcome of acute type B aortic dissection. JTCVS Open, 2023, 13, 20-31.	0.2	0
568	Validity of direct bilateral axillary arterial cannulation in emergency surgery for acute type A aortic dissection. Journal of Cardiac Surgery, 2022, 37, 5027-5033.	0.3	1
569	Transcatheter aortic valve replacementâ€related aortic dissection: A clinical case series. Catheterization and Cardiovascular Interventions, 0, , .	0.7	5
570	Changing Management of Type B Aortic Dissections. Methodist DeBakey Cardiovascular Journal, 2023, 19, 59-69.	0.5	1
571	Identification and Analysis of Hub Genes and Immune Cells Associated with the Formation of Acute Aortic Dissection. Computational and Mathematical Methods in Medicine, 2023, 2023, 1-17.	0.7	2
572	Outcomes after cardiac rehabilitation in patients following repair of thoracic aortic aneurysm or dissection: a protocol for a systematic review and meta-analysis. Systematic Reviews, 2023, 12, .	2.5	1
573	Aortic Dissection Research in China: Analysis of Studies Funded by the National Natural Science Foundation of China. Current Medical Science, 2023, 43, 206-212.	0.7	0
574	The Role of Multimodality Imaging Approach in Acute Aortic Syndromes: Diagnosis, Complications, and Clinical Management. Diagnostics, 2023, 13, 650.	1.3	3
575	S100B predicts neurological injury and 30-day mortality following surgery for acute type A aortic dissection: an observational cohort study. Journal of Cardiothoracic Surgery, 2023, 18, .	0.4	0
576	Evaluating Prescription Pattern and Effectiveness of Antihypertensive Drugs in Non-Operated Aortic Dissection Patients. Journal of Clinical Medicine, 2023, 12, 1962.	1.0	2
577	Association of lymphopenia and RDW elevation with risk of mortality in acute aortic dissection. PLoS ONE, 2023, 18, e0283008.	1.1	0
578	The modified frozen elephant trunk may outperform limited and classic extended repair in acute type I dissection. European Journal of Cardio-thoracic Surgery, 0, , .	0.6	3
579	Investigation of effective invasive blood pressure control methods to prevent acute exacerbation of acute aortic dissection. Blood Pressure Monitoring, 0, Publish Ahead of Print, .	0.4	0
580	Association of preoperative monocyte/lymphocyte ratio with postoperative oxygenation impairment in patients with acute aortic syndrome. International Immunopharmacology, 2023, 118, 110067.	1.7	0
581	Aortic shape variation after frozen elephant trunk procedure predicts aortic events: Principal component analysis study. JTCVS Open, 2023, , .	0.2	0

#	ARTICLE	IF	CITATIONS
582	Association of Ductus Diverticulum and Acute Type B Aortic Dissection. <i>Academic Radiology</i> , 2023, , .	1.3	0
583	Risk factor prediction of severe postoperative acute kidney injury at stage 3 in patients with acute type A aortic dissection using thromboelastography. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	0
584	Developing improved mathematical models of aortic mechanics. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, , .	0.4	0
585	Trends in the incidence, surgical management and outcomes of type B aortic dissections in Australia over the last decade. <i>Vascular</i> , 0, , 170853812311568.	0.4	0
586	A hiPSC-derived lineage-specific vascular smooth muscle cell-on-a-chip identifies aortic heterogeneity across segments. <i>Lab on A Chip</i> , 2023, 23, 1835-1851.	3.1	2
587	Risk Factors and Early Outcomes for Gastrointestinal Complications in Patients Undergoing Open Surgery for Type A Aortic Dissection. <i>American Surgeon</i> , 2023, 89, 5450-5458.	0.4	0
588	Treatment and referral experiences of patients with type A aortic dissection and their families: a qualitative study. <i>BMJ Open</i> , 2023, 13, e064247.	0.8	0
589	Sex Differences in Temporal Trends and Risk Factors of Aortic Dissection in Taiwan. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	3
590	Endovascular Intervention for Aortic Dissection Is “Ascending” International Journal of Environmental Research and Public Health, 2023, 20, 4094.	1.2	1
591	Learning curve for open surgical repair of acute type A aortic dissection. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
592	Genetic Association between the Levels of Plasma Lipids and the Risk of Aortic Aneurysm and Aortic Dissection: A Two-Sample Mendelian Randomization Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 1991.	1.0	1
593	Research Progress on the Influencing Factors of Pseudoluminal Thrombosis in Stanford Type B Aortic Dissection. <i>Advances in Clinical Medicine</i> , 2023, 13, 3246-3251.	0.0	0
594	Acute Stanford Type A Aortic Dissection: A Review of Risk Factors and Outcomes. <i>Cureus</i> , 2023, , .	0.2	1
595	Reintervention of Residual Aortic Dissection after Type A Aortic Repair: Results of a Prospective Follow-Up at 5 Years. <i>Journal of Clinical Medicine</i> , 2023, 12, 2363.	1.0	2
596	The intervention seasons of thoracic endovascular aortic repair impacted the outcomes for patients with type B aortic dissection. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	0
597	Comparative Analysis of Endovascular Repair of Single-Branched Stent-Graft and Hybrid Procedure for Patients With Type B Acute Aortic Dissection Involving the Left Subclavian Artery. <i>Journal of Endovascular Therapy</i> , 0, , 152660282211499.	0.8	3
598	Total aortic arch replacement in acute type A aortic dissection “ a single institutional experience. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 0, , .	0.2	0
599	Management of acute aortic dissection in critical care. <i>Journal of the Intensive Care Society</i> , 2023, 24, 409-418.	1.1	2

#	ARTICLE	IF	CITATIONS
600	Sex-Based Difference in Aortic Dissection Outcomes: A Multicenter Study. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 147.	0.8	2
601	Early clinical manifestations of dissecting aneurysm of the thoracic aorta and the importance of their role for the timely diagnosis of the disease. <i>Problemy Zdorov'ia i Ākologii</i> , 2023, 20, 131-135.	0.0	0
602	Prediction of preoperative in-hospital mortality rate in patients with acute aortic dissection by machine learning: a two-centre, retrospective cohort study. <i>BMJ Open</i> , 2023, 13, e066782.	0.8	2
603	Risk Factors for Mortality From Aortic Aneurysm and Dissection: Results From a 26-Year Follow-Up of a Community-Based Population. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	1
604	Early goal-directed mobilization in patients with acute type A aortic dissection: A randomized controlled trial. <i>Clinical Rehabilitation</i> , 0, , 026921552311698.	1.0	0
605	Hemiarch versus extended arch repair for acute type A dissection: Results from a multicenter national registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 935-943.e5.	0.4	3
632	Aortic Dissection in Pregnancy. , 2023, , 179-187.		0
636	Review article: Accuracy of emergency physician performed point-of-care ultrasound of the thoracic aorta: A systematic review and narrative synthesis of the literature. <i>EMA - Emergency Medicine Australasia</i> , 2023, 35, 720-730.	0.5	2
680	Surgical patient registries: scoping study of challenges and solutions. <i>Journal of Public Health Policy</i> , 0, , .	1.0	0
701	Aorta and Peripheral Arterial Disease in Hypertension. , 2024, , 489-500.		0
713	Current review of acute type A aortic dissection in Malaysia. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 39, 297-307.	0.2	0
728	Explainable CBMIR features extractor module to ease Thoracic aortic aneurysm retrieving preventing potential Acute Aortic Dissection. , 2023, , .		0
751	Aortenerkrankungen. , 2024, , 260-272.		0
756	Acute Aortic Syndromes. , 2024, , 247-259.		0
757	Arterial Vascular Diseases. , 2024, , 64-78.		0
761	Efficient Thoracic aortic aneurysm detection method to prevent potential Acute Aortic Dissection. , 2023, , .		0