

Anthony L Estrera

List of Publications by Year in descending order

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129
papers

2,803
citations

159525
30
h-index

182361
51
g-index

129
all docs

129
docs citations

129
times ranked

2335
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes of Medical Management of Acute Type B Aortic Dissection. <i>Circulation</i> , 2006, 114, I-384-I-389.	1.6	184
2	Cerebrospinal Fluid Drainage During Thoracic Aortic Repair: Safety and Current Management. <i>Annals of Thoracic Surgery</i> , 2009, 88, 9-15.	0.7	176
3	Acute type A aortic dissection complicated by stroke: Can immediate repair be performed safely?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1404-1408.	0.4	147
4	Update on Outcomes of Acute Type B Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2007, 83, S842-S845.	0.7	121
5	A Quarter Century of Organ Protection in Open Thoracoabdominal Repair. <i>Annals of Surgery</i> , 2015, 262, 660-668.	2.1	119
6	Aortic Disease Presentation and Outcome Associated With <i>ACTA2</i> Mutations. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 457-464.	5.1	117
7	Outcomes of Patients With Acute Type B (DeBakey III) Aortic Dissection. <i>Circulation</i> , 2015, 132, 748-754.	1.6	104
8	Operative Intercostal Nerve Blocks With Long-Acting Bupivacaine Liposome for Pain Control After Thoracotomy. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2013-2018.	0.7	95
9	Ascending and Transverse Aortic Arch Repair. <i>Circulation</i> , 2008, 118, S160-6.	1.6	87
10	Progress in the Treatment of Blunt Thoracic Aortic Injury: 12-Year Single-Institution Experience. <i>Annals of Thoracic Surgery</i> , 2010, 90, 64-71.	0.7	83
11	Neuromonitor-guided repair of thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, S131-S135.	0.4	80
12	Acute Type A Intramural Hematoma. <i>Circulation</i> , 2009, 120, S287-91.	1.6	73
13	Is Total Arch Replacement Associated With Worse Outcomes During Repair of Acute Type A Aortic Dissection?. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2159-2166.	0.7	65
14	Outcomes of Acute Type A Aortic Dissection After Previous Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1467-1474.	0.7	64
15	Proximal Reoperations After Repaired Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1603-1609.	0.7	62
16	Outcomes after endovascular repair of arterial trauma. <i>Journal of Vascular Surgery</i> , 2014, 60, 1309-1314.	0.6	61
17	Acute Type A Dissection Repair by High-Volume Vs Low-Volume Surgeons at a High-Volume Aortic Center. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1330-1336.	0.7	59
18	Acute Aortic Syndrome Revisited. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2106-2125.	1.2	56

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19	Outcome Predictors of Limb Salvage in Traumatic Popliteal Artery Injury. <i>Annals of Vascular Surgery</i> , 2014, 28, 108-114.	0.4	55
20	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
21	Determination of cerebral blood flow dynamics during retrograde cerebral perfusion using power M-mode transcranial Doppler. <i>Annals of Thoracic Surgery</i> , 2003, 76, 704-710.	0.7	53
22	Clinical trends in surgical, minimally invasive and transcatheter aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 1086-1092.	0.6	50
23	Management of limb ischemia in acute proximal aortic dissection. <i>Journal of Vascular Surgery</i> , 2013, 57, 1023-1029.	0.6	46
24	Update on blunt thoracic aortic injury: Fifteen-year single-institution experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, S154-S158.	0.4	46
25	Intentional left subclavian artery coverage during thoracic endovascular aortic repair for traumatic aortic injury. <i>Journal of Vascular Surgery</i> , 2015, 61, 73-79.e1.	0.6	46
26	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
27	Outcomes of Open Repair for Chronic Descending Thoracic Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2015, 99, 786-794.	0.7	41
28	Early and late outcomes of acute type A aortic dissection with intramural hematoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 137-142.	0.4	41
29	Redo Thoracoabdominal Aortic Aneurysm Repair: A Single-Center Experience Over 25 Years. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1421-1428.	0.7	34
30	Fluctuations in Spinal Cord Perfusion Pressure: A Harbinger of Delayed Paraplegia After Thoracoabdominal Aortic Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 451-459.	0.4	32
31	Autologous Platelet-Rich Plasma Reduces Transfusions During Ascending Aortic Arch Repair: A Prospective, Randomized, Controlled Trial. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1282-1290.	0.7	31
32	Reinfection after resection and revascularization of infected infrarenal abdominal aortic grafts. <i>Journal of Vascular Surgery</i> , 2014, 59, 684-692.	0.6	28
33	Aortic arch tortuosity, a novel biomarker for thoracic aortic disease, is increased in adults with bicuspid aortic valve. <i>International Journal of Cardiology</i> , 2019, 284, 84-89.	0.8	27
34	Need for Limb Revascularization in Patients with Acute Aortic Dissection is Associated with Mesenteric Ischemia. <i>Annals of Vascular Surgery</i> , 2016, 36, 112-120.	0.4	26
35	Observation May Be Safe in Selected Cases of Blunt Traumatic Abdominal Aortic Injury. <i>Annals of Vascular Surgery</i> , 2016, 30, 34-39.	0.4	24
36	Integrated cerebral perfusion for hypothermic circulatory arrest during transverse aortic arch repairs. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 293-298.	0.6	22

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37	Ascending and Transverse Aortic Arch Repair: The Impact of Glomerular Filtration Rate on Mortality. <i>Annals of Surgery</i> , 2008, 247, 524-529.	2.1	20
38	Intraoperative Intercostal Nerve Cryoanalgesia Improves Pain Control After Descending and Thoracoabdominal Aortic Aneurysm Repairs. <i>Annals of Thoracic Surgery</i> , 2020, 109, 249-254.	0.7	19
39	Open repair of adult aortic coarctation mostly by a resection and graft replacement technique. <i>Journal of Vascular Surgery</i> , 2015, 61, 66-72.	0.6	18
40	Preoperative Sarcopenia Portends Worse Outcomes After Descending Thoracic Aortic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1333-1339.	0.7	18
41	Outcomes of open repairs of chronic distal aortic dissection anatomically amenable to endovascular repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 36-43.e6.	0.4	18
42	Contemporary Management of Aortic Arch Aneurysm. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 697-702.	0.4	17
43	Determinants of Operative Mortality in Patients With Ruptured Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2016, 101, 64-71.	0.7	15
44	Impact of hybrid thoracoabdominal aortic repair on visceral and spinal cord perfusion: The new and improved SPIDER-graft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 692-701.	0.4	13
45	Outcomes of delayed sternal closure after complex aortic surgery†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 1039-1042.	0.6	11
46	Risk of Mortality After Resolution of Spinal Malperfusion in Acute Dissection. <i>Annals of Thoracic Surgery</i> , 2018, 106, 473-481.	0.7	11
47	Brain protection in aortic arch aneurysm: antegrade or retrograde?. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 102-110.	0.4	11
48	Repair of Retrograde Type A Aortic Dissection after Thoracic Endovascular Aortic Aneurysm Repair Using the Modified Elephant Trunk Technique. <i>Vascular</i> , 2009, 17, 116-120.	0.4	10
49	Early and Late Outcomes After Complete Aortic Replacement. <i>Annals of Thoracic Surgery</i> , 2015, 100, 528-534.	0.7	10
50	Successful Multistaged Surgical Management of Secondary Aortoesophageal Fistula With Graft Infection. <i>Annals of Thoracic Surgery</i> , 2016, 101, e203-e205.	0.7	10
51	Mesenteric Malperfusion: The Insidious, Dreadful Enemy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 179-180.	0.4	10
52	Endovascular Treatment Options for the Aortic Arch. <i>Cardiology Clinics</i> , 2017, 35, 357-366.	0.9	10
53	Surgical repair of bicuspid aortopathy at small diameters: Clinical and institutional factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2216-2226.e2.	0.4	10
54	Acute Type A Aortic Dissection: Surgical Intervention for All: PRO. <i>Cardiology Clinics</i> , 2010, 28, 317-323.	0.9	9

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55	Simple retrograde cerebral perfusion is as good as complex antegrade cerebral perfusion for hemiarch replacement. <i>Journal of Visualized Surgery</i> , 2018, 4, 50-50.	0.2	9
56	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
57	Minimally Invasive Versus Transcatheter and Surgical Aortic Valve Replacement: A Propensity Matched Study. <i>Journal of Heart Valve Disease</i> , 2017, 26, 146-154.	0.5	9
58	Extensive cell salvage and postoperative outcomes following thoracoabdominal and descending aortic repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, , .	0.4	8
59	Catastrophic Cardiac Events During Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1522-1529.	0.8	8
60	Open thoracoabdominal aortic aneurysm surgery technique: how we do it. <i>Journal of Cardiovascular Surgery</i> , 2021, 62, 295-301.	0.3	6
61	Patch Repair of an Isolated Right Sinus of Valsalva Aneurysm. <i>Annals of Thoracic Surgery</i> , 2016, 101, e199-e201.	0.7	5
62	Elephant Trunk. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2016, 20, 322-326.	0.4	4
63	The artery of Adamkiewicz: More interesting than practical?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 129-130.	0.4	4
64	Phase of Care Mortality Analysis According to Individual Patient Risk Profile. <i>Annals of Thoracic Surgery</i> , 2019, 108, 531-535.	0.7	4
65	Feasibility and Durability of the Modified Cabrol Coronary Artery Reattachment Technique. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1847-1853.	0.7	4
66	Reappraisal of the role of motor and somatosensory evoked potentials during open distal aortic repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 944-953.	0.4	4
67	Pearls & Oy-sters: Ophthalmic artery malperfusion in aortic dissection with common carotid artery involvement. <i>Neurology</i> , 2015, 84, e27-9.	1.5	3
68	Timing is everything. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 374-375.	0.4	3
69	Is open repair still the standard for the descending and thoracoabdominal aorta?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1232-1234.	0.4	3
70	Limited repair with tear-oriented approach for type A aortic dissection. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 278-284.	0.3	3
71	Multiple Interventions to Thoracoabdominal Aortic Aneurysm in a Child with Tuberous Sclerosis. <i>Annals of Thoracic Surgery</i> , 2022, , .	0.7	3
72	Impaled Aorta: A Rare Case of Aortic Perforation With a Vertebral Outgrowth. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1449-1451.	0.7	2

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73	Reprint of: Early and late outcomes of acute type A aortic dissection with intramural hematoma. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, S110-S115.	0.4	2
74	Infectious aortitis: A bridge too far. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, e93-e94.	0.4	2
75	Multiinstitutional Evaluation of a Debate-Style Journal Club for Cardiothoracic Surgery Trainees. Annals of Thoracic Surgery, 2022, 114, 327-333.	0.7	2
76	Aortic dissections in the elderly: ethical dilemmas of treatment. Texas Heart Institute Journal, 2012, 39, 831-3.	0.1	2
77	Successful Descending Thoracic Aortic Aneurysm Repair during a Twin Pregnancy: Case Report and Literature Review. Annals of Vascular Surgery, 2007, 21, 87-89.	0.4	1
78	Duplex Ultrasound Protocol and Findings in Common Carotid Artery Dissection Extending from the Aortic Arch. Journal for Vascular Ultrasound, 2014, 38, 80-86.	0.2	1
79	Complicated type B aortic dissection causing ischemia in the celiac and inferior mesenteric artery distribution despite patent superior mesenteric artery bypass. Vascular, 2015, 23, 422-426.	0.4	1
80	Vertebral Artery Aneurysm Mimicking as Left Subclavian Artery Aneurysm in a Patient with Transforming Growth Factor Beta Receptor II Mutation. Annals of Vascular Surgery, 2015, 29, 1455.e7-1455.e11.	0.4	1
81	Endovascular Treatment Options for the Aortic Arch. Interventional Cardiology Clinics, 2018, 7, 503-512.	0.2	1
82	Loeys-Dietz syndrome: We have come a (Fur)long way. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 453-454.	0.4	1
83	Commentary: Size still matters. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e319.	0.4	1
84	Thoracoabdominal Aortic Aneurysm in a Patient With Takayasu Arteritis. Annals of Thoracic Surgery, 2020, 109, e91-e93.	0.7	1
85	Endovascular Repair of Ruptured Ascending Aorta Secondary to Embolized Transcatheter Aortic Valve. Annals of Thoracic Surgery, 2020, 109, e187-e189.	0.7	1
86	Thoracoabdominal aortic aneurysm surgery: Houston, we have a problem!. Journal of Cardiovascular Surgery, 2021, 62, 189-190.	0.3	1
87	Clinically Important Misclassification of Aortic Valve Stenosis Severity Using Non-Invasive Techniques: Simultaneous Echocardiography and Cardiac Catheterization During Transcatheter Aortic Valve Implantation in Awake Patients. Heart Surgery Forum, 2020, 23, E837-E844.	0.2	1
88	Invited Commentary. Annals of Thoracic Surgery, 2012, 93, 293.	0.7	0
89	Invited Commentary. Annals of Thoracic Surgery, 2012, 93, 1522-1523.	0.7	0
90	Invited Commentary. Annals of Thoracic Surgery, 2013, 96, 1654-1655.	0.7	0

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91	Editorial Comment: Acute type A aortic dissection: have we reached our limit?. European Journal of Cardio-thoracic Surgery, 2013, 44, 947-948.	0.6	0
92	Invited Commentary. Annals of Thoracic Surgery, 2014, 98, 2084-2085.	0.7	0
93	Invited Commentary. Annals of Thoracic Surgery, 2014, 97, 2163-2164.	0.7	0
94	Reply. Annals of Thoracic Surgery, 2015, 100, 1970-1971.	0.7	0
95	Viewing aortic dissection through a funnel?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 116-117.	0.4	0
96	Nothing comes for free. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 142-144.	0.4	0
97	Invited Commentary. Annals of Thoracic Surgery, 2015, 100, 80.	0.7	0
98	Last but not least. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 771-772.	0.4	0
99	Nothing worth having comes easy. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 831-832.	0.4	0
100	Invited Commentary. Annals of Thoracic Surgery, 2016, 102, 1987-1988.	0.7	0
101	Every step matters. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, e115-e116.	0.4	0
102	Surgery Is in the Eye of the Beholder. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 292-293.	0.4	0
103	When push comes to shove. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, e85-e86.	0.4	0
104	Not â€œend of the story: Do Z scores help to guide surgical decisions about the ascending aorta in patients with bicuspid aortic valve?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 560-561.	0.4	0
105	To reattach or not to reattach, that is not the question. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1968-1969.	0.4	0
106	Awake TEVAR for Ruptured Thoracic Aneurysms: Less Is More?. Seminars in Thoracic and Cardiovascular Surgery, 2018, 30, 40-41.	0.4	0
107	Paving the Right Road?. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 187.	0.4	0
108	Commentary: It's all about the distal. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e235-e236.	0.4	0

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109	Commentary: Building bridges, not walls. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1527-1528.	0.4	0
110	Pseudoaneurysm of the Thoracoabdominal Aortic Graft Due to Intercostal Nerve Block. Annals of Thoracic Surgery, 2019, 108, e189-e191.	0.7	0
111	Stent Graft–Induced Pseudoaneurysms in a Patient With Vasculo-Behçet Disease. Annals of Thoracic Surgery, 2019, 107, e301-e303.	0.7	0
112	Commentary: Location, location, location. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 339-340.	0.4	0
113	Commentary: Throwing us for a loop. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e11-e12.	0.4	0
114	A Patent 29-Year-Old Original Cabrol Graft. Annals of Thoracic Surgery, 2020, 109, e317-e318.	0.7	0
115	Commentary: What's in a name?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
116	Commentary: What matters is what you do, not what you use. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
117	Commentary: Don't forget what we are competing for. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 530-531.	0.4	0
118	“Type A aortic dissection” Open with an open mind. Journal of Cardiac Surgery, 2021, 36, 1740-1741.	0.3	0
119	Commentary: E does not equal M without C2. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1424-1425.	0.4	0
120	Commentary: Don't forget the branches. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 885-886.	0.4	0
121	Success in valve-sparing aortic root replacement: Judgment and skill. Annals of Thoracic Surgery, 2021, 112, 1908.	0.7	0
122	Commentary: 3D aortic grafts, evolving Sci-Fi?. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
123	Commentary: Is Resternotomy Proximal Aortic Repair Still a High-Risk Procedure?. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
124	Commentary: Doing the distal more proximal. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e454-e455.	0.4	0
125	Commentary: Sarcopenia is not just skeletal muscle loss. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
126	Repair of DeBakey Type I Acute Aortic Dissection. Operative Techniques in Thoracic and Cardiovascular Surgery, 2021, 26, 23-41.	0.2	0

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127	Commentary: More Than a Cold Comfort. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 694-695.	0.4	0
128	Commentary: Everything matters. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1680-1683.	0.4	0
129	Commentary: Peak VO2 After Acute Aortic Dissection: Is it Worth the Effort?. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0