

Scott A Lemaire

List of Publications by Year in descending order

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Version: 2024-02-01

311
papers

15,639
citations

17405

63
h-index

23472

111
g-index

324
all docs

324
docs citations

324
times ranked

12197
citing authors

#	ARTICLE	IF	CITATIONS
1	Early and late outcomes of surgical repair of mycotic aortic aneurysms: A 30-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 578-587.	0.4	3
2	Effect of sarcopenia on survival and spinal cord deficit outcomes after thoracoabdominal aortic aneurysm repair in patients 60 years of age and older. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1985-1996.e3.	0.4	10
3	Midterm outcomes of aortic root surgery in patients with Marfan syndrome: A prospective, multicenter, comparative study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1790-1799.e12.	0.4	14
4	A 23-year experience with the reversed elephant trunk technique for staged repair of extensive thoracic aortic aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1252-1264.	0.4	5
5	Ciprofloxacin accelerates aortic enlargement and promotes dissection and rupture in Marfan mice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e215-e226.	0.4	24
6	Differential presentation in acuity and outcomes based on socioeconomic status in patients who undergo thoracoabdominal aortic aneurysm repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1990-1998.e1.	0.4	12
7	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
8	Commentary: Building an academic cardiothoracic surgical program: The Baylor experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1435-1436.	0.4	1
9	Ninety-Day Readmission After Open Surgical Repair of Stanford Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1971-1978.	0.7	7
10	Programmed cell death in aortic aneurysm and dissection: A potential therapeutic target. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 163, 67-80.	0.9	35
11	Propensity score analysis in patients with and without previous isolated coronary artery bypass grafting who require proximal aortic and arch surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1390-1396.e2.	0.4	6
12	Staged Repair of Extensive Aneurysms of the Thoracic Aorta by Using the Elephant Trunk Technique. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1578-1585.	0.7	7
13	ALM2 Inflammasome Activation Contributes to Aortic Dissection in a Sporadic Aortic Disease Mouse Model. <i>Journal of Surgical Research</i> , 2022, 272, 105-116.	0.8	3
14	Racial and ethnic disparities in abdominal aortic aneurysm evaluation and treatment rates in Texas. <i>Journal of Vascular Surgery</i> , 2022, 76, 141-148.e1.	0.6	8
15	Second Heart Field-Derived Cells Contribute to Angiotensin II-Mediated Ascending Aortopathies. <i>Circulation</i> , 2022, 145, 987-1001.	1.6	18
16	Single-Cell Analysis of Aneurysmal Aortic Tissue in Patients with Marfan Syndrome Reveals Dysfunctional TGF- β Signaling. <i>Genes</i> , 2022, 13, 95.	1.0	19
17	Is Direct Cannulation the Right Approach to the Right Axillary Artery?. <i>Annals of Thoracic Surgery</i> , 2022, , .	0.7	0
18	Reducing Transfusions After Acute Aortic Dissection: Still a Long Way to Go. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2156.	0.7	0

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19	Cardiovascular Outcomes in Aortopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2069-2081.	1.2	12
20	Cholesterol-Induced Phenotypic Modulation of Smooth Muscle Cells to Macrophage/Fibroblast-like Cells Is Driven by an Unfolded Protein Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 302-316.	1.1	54
21	Early Gastrointestinal Complications After Open Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2021, 112, 717-724.	0.7	10
22	Perioperative care after thoracoabdominal aortic aneurysm repair: The Baylor College of Medicine experience. Part 2: Postoperative management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 699-705.	0.4	25
23	Perioperative care after thoracoabdominal aortic aneurysm repair: The Baylor College of Medicine experience. Part 1: Preoperative considerations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 693-698.	0.4	12
24	Commentary: Genetics and surgical planning in heritable aortic disease—moving from “when to operate” to “how to operate”. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e358-e359.	0.4	0
25	Exome-wide evaluation of rare coding variants using electronic health records identifies new gene-phenotype associations. <i>Nature Medicine</i> , 2021, 27, 66-72.	15.2	44
26	Commentary: Fluoroquinolones and Aortic Complications: Are We Ready for a Class III Recommendation With Level Z Evidence?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 919-921.	0.4	0
27	A Post Hoc Discussion About Post Hoc Power: Divergent Viewpoints on Controversial Methodology. <i>Journal of Surgical Research</i> , 2021, 259, A1-A2.	0.8	1
28	Early Detection of Aortic Degeneration in a Mouse Model of Sporadic Aortic Aneurysm and Dissection Using Nanoparticle Contrast-Enhanced Computed Tomography. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1534-1548.	1.1	3
29	Fluoroquinolones in Patients With Aortic Aneurysms or Dissections. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1888-1890.	1.2	1
30	MKL1 cooperates with p38MAPK to promote vascular senescence, inflammation, and abdominal aortic aneurysm. <i>Redox Biology</i> , 2021, 41, 101903.	3.9	29
31	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. <i>PLoS Genetics</i> , 2021, 17, e1009679.	1.5	17
32	Contemporary Outcomes After Partial Resection of Infected Aortic Grafts. <i>Annals of Vascular Surgery</i> , 2021, 76, 202-210.	0.4	13
33	New Technologies With Increased Precision Improve Understanding of Endothelial Cell Heterogeneity in Cardiovascular Health and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 679995.	1.8	13
34	Surgical research journals - Under review: An assessment of diversity among editorial boards and outcomes of peer review. <i>American Journal of Surgery</i> , 2021, 222, 1104-1111.	0.9	15
35	Sex, Racial, and Ethnic Disparities in U.S. Cardiovascular Trials in More Than 230,000 Patients. <i>Annals of Thoracic Surgery</i> , 2021, 112, 726-735.	0.7	36
36	In situ bypass and extra-anatomic bypass procedures result in similar survival in patients with secondary aortoenteric fistulas. <i>Journal of Vascular Surgery</i> , 2021, 73, 210-221.e1.	0.6	27

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37	Monosomy X in Female Mice Influences the Regional Formation and Augments the Severity of Angiotensin II-Induced Aortopathies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 269-283.	1.1	6
38	Molecular and Cellular Dynamics of Aortic Aneurysms Revealed by Single-Cell Transcriptomics. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2671-2680.	1.1	10
39	Aortic Neointimal Formation: The Role of Elastin in Conjunction With Vascular Smooth Muscle Cell Origin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2906-2908.	1.1	2
40	Abstract MP22: Effect Of Nanoparticle Size And Dose On Detection Of Aortic Injury Using Nanoparticle Contrast-enhanced Computed Tomography. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, .	1.1	0
41	Spinal cord deficit after 1114 extent II open thoracoabdominal aortic aneurysm repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1-13.	0.4	37
42	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
43	Activation of Bone Marrow-Derived Cells and Resident Aortic Cells During Aortic Injury. <i>Journal of Surgical Research</i> , 2020, 245, 1-12.	0.8	10
44	Open Thoracoabdominal Aortic Repair in Patients With Heritable Aortic Disease in the GentAC Registry. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1378-1384.	0.7	15
45	Neurologic complications after the frozen elephant trunk procedure: A meta-analysis of more than 3000 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 20-33.e4.	0.4	145
46	Clinical Characteristics and Long-Term Outcomes of Midaortic Syndrome. <i>Annals of Vascular Surgery</i> , 2020, 66, 318-325.	0.4	17
47	Critical Role of Cytosolic DNA and Its Sensing Adaptor STING in Aortic Degeneration, Dissection, and Rupture. <i>Circulation</i> , 2020, 141, 42-66.	1.6	123
48	Is incidental splenectomy during thoracoabdominal aortic aneurysm repair associated with reduced survival?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 641-652.e2.	0.4	8
49	Type B Aortic Dissection in Young Individuals With Confirmed and Presumed Heritable Thoracic Aortic Disease. <i>Annals of Thoracic Surgery</i> , 2020, 109, 534-540.	0.7	10
50	Preserving an Academic Mission in the Face of Clinical Productivity Targets. <i>Annals of Surgery</i> , 2020, 271, 223-224.	2.1	5
51	Single-Cell Transcriptome Analysis Reveals Dynamic Cell Populations and Differential Gene Expression Patterns in Control and Aneurysmal Human Aortic Tissue. <i>Circulation</i> , 2020, 142, 1374-1388.	1.6	145
52	Building on a genetic framework: Can we personalize the timing of surgical repair for patients with heritable thoracic aortic disease?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 901-905.	0.4	6
53	A Multifaceted Research Engagement Program Improved the Academic Productivity of General Surgery Residents. <i>Journal of Surgical Education</i> , 2020, 77, 1082-1087.	1.2	8
54	Aortic Aneurysms and Dissections Series: Part II. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e78-e86.	1.1	10

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55	Aortic Aneurysms and Dissections Series. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e37-e46.	1.1	49
56	American Heart Association Vascular Disease Strategically Focused Research Network. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e47-e54.	1.1	0
57	Targeting the NLRP3 Inflammasome With Inhibitor MCC950 Prevents Aortic Aneurysms and Dissections in Mice. <i>Journal of the American Heart Association</i> , 2020, 9, e014044.	1.6	64
58	Successful use of angiotensin II for vasoplegia after thoracoabdominal aortic aneurysm repair. <i>JTCVS Techniques</i> , 2020, 4, 72-75.	0.2	7
59	Open Repair of Acute Type A Intramural Hematoma in 3 Patients. <i>Texas Heart Institute Journal</i> , 2020, 47, 290-297.	0.1	1
60	Abstract 15987: Equitably Identifying Majority and Minority Populations at Risk for Abdominal Aortic Aneurysms. <i>Circulation</i> , 2020, 142, .	1.6	0
61	Abstract 15530: Single-cell Analysis in Aortic Aneurysmal Tissue From Patients With Marfan Syndrome Reveals Increased Tgf-beta Production but Downregulation of Downstream Canonical Tgf-beta Signaling Pathways. <i>Circulation</i> , 2020, 142, .	1.6	0
62	Abstract 15539: Single-cell Analysis of Aortic Tissues From Patients With Marfan Syndrome Reveals Changes in Smooth Muscle Cell Differentiation. <i>Circulation</i> , 2020, 142, .	1.6	0
63	Thoracoabdominal Aneurysms. , 2019, , 438-454.		0
64	Unfolding the Story of Proteoglycan Accumulation in Thoracic Aortic Aneurysm and Dissection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1899-1901.	1.1	13
65	Tracheostomy After Thoracoabdominal Aortic Aneurysm Repair: Risk Factors and Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 108, 778-784.	0.7	15
66	Thoracic Aortic, Aortic Valve, and Mitral Valve Surgery in Pediatric and Young Adult Patients With Marfan Syndrome: Characteristics and Outcomes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 818-825.	0.4	8
67	Update From the Editor: 2019. <i>Journal of Surgical Research</i> , 2019, 239, ix-x.	0.8	0
68	Elastin-Specific Autoimmunity in Smokers With Thoracic Aortic Aneurysm and Dissection is Independent of Chronic Obstructive Pulmonary Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e011671.	1.6	22
69	Early-Stage Acute Kidney Injury Adversely Affects Thoracoabdominal Aortic Aneurysm Repair Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1720-1726.	0.7	15
70	Current Open Treatment of Thoracoabdominal Aortic Aneurysms. , 2019, , 1075-1089.		1
71	SMAD4 rare variants in individuals and families with thoracic aortic aneurysms and dissections. <i>European Journal of Human Genetics</i> , 2019, 27, 1054-1060.	1.4	24
72	Acute type I aortic dissection with or without antegrade stent delivery: Mid-term outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1273-1281.	0.4	30

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73	Incidence, Cost, and Risk Factors for Readmission After Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1782-1789.	0.7	48
74	Joint Statement by the Surgery Journal Editors Group: Adopted by the Journal of Surgical Research. <i>Journal of Surgical Research</i> , 2019, 235, xi.	0.8	1
75	Patients at Risk for Aortic Rupture Often Exposed to Fluoroquinolones during Hospitalization. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	28
76	Incidence and Treatment Outcomes of Vocal Fold Movement Impairment After Total Arch Replacement. <i>Laryngoscope</i> , 2019, 129, 699-703.	1.1	7
77	Postoperative Chylothorax After Thoracoabdominal Aortic Aneurysm Repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018, 30, 215-219.	0.4	5
78	In elective arch surgery with circulatory arrest, does the arterial cannulation site really matter? A propensity score analysis of right axillary and innominate artery cannulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1953-1960.e4.	0.4	42
79	Randomized clinical trials of surgery for infective endocarditis: Reality versus expectations!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 74-75.e1.	0.4	1
80	Unplanned Readmissions After Open Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2018, 105, 228-234.	0.7	5
81	Endovascular thoracic aortic repair in confirmed or suspected genetically triggered thoracic aortic dissection. <i>Journal of Vascular Surgery</i> , 2018, 68, 364-371.	0.6	37
82	Early versus late inpatient awake transcervical injection laryngoplasty after thoracic aortic repair. <i>Laryngoscope</i> , 2018, 128, 144-147.	1.1	20
83	Reoperative surgery on the thoracoabdominal aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 474-485.e1.	0.4	23
84	Open descending thoracic or thoracoabdominal aortic approaches for complications of endovascular aortic procedures: 19-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 10-18.	0.4	30
85	How can genetic diagnosis inform the decision of when to operate?. <i>Journal of Visualized Surgery</i> , 2018, 4, 68-68.	0.2	6
86	ECMO for Acute Respiratory Distress Syndrome After Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2018, 106, e171-e172.	0.7	4
87	An Academic Relative Value Unit System for Incentivizing the Academic Productivity of Surgery Faculty Members. <i>Annals of Surgery</i> , 2018, 268, 526-533.	2.1	36
88	Enhanced Cardiomyocyte NLRP3 Inflammasome Signaling Promotes Atrial Fibrillation. <i>Circulation</i> , 2018, 138, 2227-2242.	1.6	376
89	Update from the editor: 2018. <i>Journal of Surgical Research</i> , 2018, 228, ix-x.	0.8	0
90	Effect of Ciprofloxacin on Susceptibility to Aortic Dissection and Rupture in Mice. <i>JAMA Surgery</i> , 2018, 153, e181804.	2.2	82

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91	The impact of preoperative chronic kidney disease on outcomes after Crawford extent II thoracoabdominal aortic aneurysm repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2053-2064.e1.	0.4	21
92	Open Repair of Thoracoabdominal Aortic Aneurysm: Step-by-Step. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2018, 23, 2-20.	0.2	15
93	Abstract 317: Inflammasome Inhibitor MCC950 Prevents the Development of Sporadic Thoracic and Abdominal Aortic Aneurysms and Dissections in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
94	2016 The American Association for Thoracic Surgery (AATS) consensus guidelines: Surgical treatment of infective endocarditis: Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1241-1258.e29.	0.4	280
95	Chronobiology of Acute Aortic Dissection in the Marfan Syndrome (from the National Registry of) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF</i>	0.7	19
96	Molecular pathogenesis of genetic and sporadic aortic aneurysms and dissections. <i>Current Problems in Surgery</i> , 2017, 54, 95-155.	0.6	44
97	NLRP3 (Nucleotide Oligomerization Domain- Like Receptor Family, Pyrin Domain Containing) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF</i> <i>Biology</i> , 2017, 37, 694-706.	1.1	74
98	The seven attributes of the academic surgeon: Critical aspects of the archetype and contributions to the surgical community. <i>American Journal of Surgery</i> , 2017, 214, 165-179.	0.9	38
99	How to review a paper: suggestions from the editors of <i>Surgery</i> and the <i>Journal of Surgical Research</i> . <i>Journal of Surgical Research</i> , 2017, 215, 264-268.	0.8	1
100	Cardiac Arrhythmia After Open Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2017, 104, 854-860.	0.7	7
101	How to review a Paper: Suggestions from the Editors of <i>Surgery</i> and the <i>Journal of Surgical Research</i> . <i>Surgery</i> , 2017, 162, 1-6.	1.0	3
102	Associations of Age and Sex With Marfan Phenotype. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	57
103	STING-IRF3 Triggers Endothelial Inflammation in Response to Free Fatty Acid-Induced Mitochondrial Damage in Diet-Induced Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 920-929.	1.1	189
104	Open Repair of Thoracoabdominal Aortic Aneurysm in Patients 50 Years Old and Younger. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1849-1857.	0.7	34
105	Critical Role of ADAMTS-4 in the Development of Sporadic Aortic Aneurysm and Dissection in Mice. <i>Scientific Reports</i> , 2017, 7, 12351.	1.6	60
106	Aortic Dilatation Associated With Bicuspid Aortic Valve: Relation to Sex, Hemodynamics, and Valve Morphology (the National Heart Lung and Blood Institute-Sponsored National Registry of Genetically) <i>Tj ETQq0 0 0 rgBT /Overlock 10 TF</i> <i>Cardiology</i> , 2017, 120, 1171-1175.	0.9	36
107	Editorial 2017 Update. <i>Journal of Surgical Research</i> , 2017, 215, ix-x.	0.8	0
108	Heritable Thoracic Aortic Disease Genes in Sporadic Aortic Dissection. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2728-2730.	1.2	42

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109	Are outcomes of thoracoabdominal aortic aneurysm repair different in men versus women? A propensity-matched comparison. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1203-1214.e6.	0.4	25
110	Moderate hypothermia at warmer temperatures is safe in elective proximal and total arch surgery: Results in 665 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1011-1018.	0.4	32
111	Valve-sparing versus composite root replacement procedures in patients with Marfan syndrome. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 692-696.	0.6	4
112	Incidence, Predictors, and Impact of Postoperative Atrial Fibrillation after Coronary Artery Bypass Grafting in Military Veterans. <i>Texas Heart Institute Journal</i> , 2016, 43, 397-403.	0.1	22
113	Aortic Complications Associated With Pregnancy in Marfan Syndrome: The NHLBI National Registry of Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions (GenTAC). <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	71
114	Midterm Survival and Quality of Life After Extent II Thoracoabdominal Aortic Repair in Marfan Syndrome. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1402-1409.	0.7	33
115	Asprosin, a Fasting-Induced Glucogenic Protein Hormone. <i>Cell</i> , 2016, 165, 566-579.	13.5	324
116	With gratitude and anticipation. <i>Journal of Surgical Research</i> , 2016, 204, ix-x.	0.8	0
117	Autosomal and X chromosome structural variants are associated with congenital heart defects in Turner syndrome: The NHLBI GenTAC registry. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3157-3164.	0.7	53
118	Extent II Thoracoabdominal Aortic Aneurysm Repair: How I Do It. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 221-237.	0.4	53
119	Genetic Variants in LRP1 and ULK4 Are Associated with Acute Aortic Dissections. <i>American Journal of Human Genetics</i> , 2016, 99, 762-769.	2.6	73
120	International Registry of Patients Carrying <i>TGFBR1</i> or <i>TGFBR2</i> Mutations. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 548-558.	5.1	145
121	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	45
122	AKT2 Promotes Bone Marrow Cell-Mediated Aortic Protection in Mice. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2085-2096.	0.7	4
123	Aortic Dissection in Patients With Genetically Mediated Aneurysms. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2744-2754.	1.2	84
124	Outcomes of 3309 thoracoabdominal aortic aneurysm repairs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1323-1338.	0.4	463
125	Results of Open Surgical Repair in Patients With Marfan Syndrome and Distal Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2193-2201.	0.7	45
126	Total aortic arch replacement: A comparative study of zone 0 hybrid arch exclusion versus traditional open repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1591-1600.	0.4	87

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127	Hemiarch and Total Arch Surgery in Patients With Previous Repair of Acute Type I Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2015, 100, 833-838.	0.7	23
128	Contemporary outcomes of open thoracoabdominal aortic aneurysm repair in octogenarians. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, S134-S141.	0.4	33
129	Aortic Disease Presentation and Outcome Associated With <i>ACTA2</i> Mutations. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 457-464.	5.1	117
130	Individualized treatment strategies for patients with aortic valve disease and porcelain aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 134-136.	0.4	11
131	Hepatopancreaticobiliary Values after Thoracoabdominal Aneurysm Repair. <i>Aorta</i> , 2014, 2, 135-142.	0.1	4
132	Endovascular Repair as a Bridge to Surgical Repair of an Aortobronchial Fistula Complicating Chronic Residual Aortic Dissection. <i>Texas Heart Institute Journal</i> , 2014, 41, 198-202.	0.1	10
133	Standardizing Clinical End Points in Aortic Arch Surgery. <i>Circulation</i> , 2014, 129, 1610-1616.	1.6	58
134	Outcomes of open distal aortic aneurysm repair in patients with chronic DeBakey type I dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2986-2994.e2.	0.4	20
135	D-dimer levels remain elevated in acute aortic dissection after 24h. <i>Journal of Surgical Research</i> , 2014, 191, 58-63.	0.8	11
136	Early and 1-year outcomes of aortic root surgery in patients with Marfan syndrome: A prospective, multicenter, comparative study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1758-1767.e4.	0.4	106
137	Valve-Sparing Aortic Root Replacement: Early and Midterm Outcomes in 83 Patients. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1267-1274.	0.7	31
138	Advanced atherosclerosis is associated with increased medial degeneration in sporadic ascending aortic aneurysms. <i>Atherosclerosis</i> , 2014, 232, 361-368.	0.4	19
139	The ARCH Projects: design and rationale (IAASSG 001). <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 10-16.	0.6	29
140	Matrix metalloproteinase levels in chronic thoracic aortic dissection. <i>Journal of Surgical Research</i> , 2014, 189, 348-358.	0.8	47
141	The Thoracoabdominal Aorta in Marfan Syndrome. , 2014, , 423-434.		3
142	Valve-sparing aortic root replacement in patients with Marfan syndrome enrolled in the National Registry of Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions. <i>Journal of Heart Valve Disease</i> , 2014, 23, 292-8.	0.5	7
143	The natural history of moderate aortic stenosis in a veteran population. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1550-1553.	0.4	21
144	Moderate hypothermia during aortic arch surgery is associated with reduced risk of early mortality. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 662-667.	0.4	82

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145	Open Aortic Arch Repair: State-of-the-Art and Future Perspectives. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 107-115.	0.4	32
146	Mitral Valve Disease in Patients with Marfan Syndrome Undergoing Aortic Root Replacement. <i>Circulation</i> , 2013, 128, S243-7.	1.6	18
147	Molecular mechanisms of thoracic aortic dissection. <i>Journal of Surgical Research</i> , 2013, 184, 907-924.	0.8	182
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305	Initial experience with the Nikkiso centrifugal pump during thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 1998, 27, 378-383.	0.6	23
306	Paraplegia After Thoracoabdominal Aortic Aneurysm Repair: Is Dissection a Risk Factor?. <i>Annals of Thoracic Surgery</i> , 1997, 63, 28-36.	0.7	152

#	ARTICLE	IF	CITATIONS
307	Thoracoabdominal Fenestration for Aortic Dissection With Ischemic Colonic Perforation. <i>Annals of Thoracic Surgery</i> , 1997, 64, 242-244.	0.7	14
308	Impact of Previous Thoracic Aneurysm Repair on Thoracoabdominal Aortic Aneurysm Management. <i>Annals of Thoracic Surgery</i> , 1997, 64, 639-650.	0.7	60
309	Aortic manifestations and surgery in Marfan syndrome in pediatric patients. <i>Progress in Pediatric Cardiology</i> , 1996, 5, 189-203.	0.2	5
310	Marfan syndrome: The variability and outcome of operative management. <i>Journal of Vascular Surgery</i> , 1995, 21, 432-443.	0.6	36
311	Subsequent proximal aortic operations in 123 patients with previous infrarenal abdominal aortic aneurysm surgery. <i>Journal of Vascular Surgery</i> , 1995, 22, 59-67.	0.6	48