

Matthew J Eagleton

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,510
citations

331259

21
h-index

205818

48
g-index

81
all docs

81
docs citations

81
times ranked

2263
citing authors

#	ARTICLE	IF	CITATIONS
1	Durability of branches in branched and fenestrated endografts. <i>Journal of Vascular Surgery</i> , 2013, 57, 926-933.	0.6	269
2	Blood type and outcomes in patients with COVID-19. <i>Annals of Hematology</i> , 2020, 99, 2113-2118.	0.8	250
3	Fenestrated and branched endovascular aneurysm repair outcomes for type II and III thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2016, 63, 930-942.	0.6	234
4	Twelve-year results of fenestrated endografts for juxtarenal and group IV thoracoabdominal aneurysms. <i>Journal of Vascular Surgery</i> , 2015, 61, 355-364.	0.6	214
5	Hypogastric and subclavian artery patency affects onset and recovery of spinal cord ischemia associated with aortic endografting. <i>Journal of Vascular Surgery</i> , 2014, 59, 89-95.	0.6	158
6	Staged endovascular repair of thoracoabdominal aortic aneurysms limits incidence and severity of spinal cord ischemia. <i>Journal of Vascular Surgery</i> , 2015, 61, 347-354.e1.	0.6	141
7	Endovascular Treatment of Post Type A Chronic Aortic Arch Dissection With a Branched Endograft. <i>Annals of Surgery</i> , 2021, 273, 997-1003.	2.1	84
8	Late rescue of proximal endograft failure using fenestrated and branched devices. <i>Journal of Vascular Surgery</i> , 2014, 59, 1479-1487.	0.6	69
9	Endovascular repair of aortoiliac aneurysmal disease with the helical iliac bifurcation device and the bifurcated-bifurcated iliac bifurcation device. <i>Journal of Vascular Surgery</i> , 2013, 58, 861-869.	0.6	66
10	Zone zero thoracic endovascular aortic repair: A proposed modification to the classification of landing zones. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1381-1389.	0.4	60
11	Inflammation in abdominal aortic aneurysms: cellular infiltrate and cytokine profiles. <i>Vascular</i> , 2012, 20, 278-283.	0.4	57
12	Type Ia endoleaks after fenestrated and branched endografts may lead to component instability and increased aortic mortality. <i>Journal of Vascular Surgery</i> , 2015, 61, 908-914.	0.6	50
13	Spinal cord protection practices used during endovascular repair of complex aortic aneurysms by the U.S. Aortic Research Consortium. <i>Journal of Vascular Surgery</i> , 2021, 73, 323-330.	0.6	49
14	Results of fenestrated and branched endovascular aortic aneurysm repair after failed infrarenal endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020, 72, 849-858.	0.6	46
15	Inoperable patients with acute type A dissection: are they candidates for endovascular repair? <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 582-588.	0.5	44
16	Outcomes for supra-aortic branch vessel stenting in the treatment of thoracic aortic disease. <i>Journal of Vascular Surgery</i> , 2014, 60, 914-920.	0.6	37
17	Gender-based discrimination is prevalent in the integrated vascular trainee experience and serves as a predictor of burnout. <i>Journal of Vascular Surgery</i> , 2020, 71, 220-227.	0.6	35
18	Results from multiple prospective single-center clinical trials of the off-the-shelf p-Branch fenestrated stent graft. <i>Journal of Vascular Surgery</i> , 2017, 66, 982-990.	0.6	32

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19	Endovascular repair of ruptured abdominal aortic aneurysm is superior to open repair: Propensity-matched analysis in the Vascular Quality Initiative. <i>Journal of Vascular Surgery</i> , 2020, 72, 498-507.	0.6	31
20	Transfer Metrics in Patients With Suspected Acute Aortic Syndrome. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 780-782.	0.9	26
21	Secondary interventions after fenestrated/branched aneurysm repairs are common and nondetrimental to long-term survival. <i>Journal of Vascular Surgery</i> , 2022, 75, 1530-1538.e4.	0.6	23
22	Fenestrated-branched endovascular aortic repair is a safe and effective option for octogenarians in treating complex aortic aneurysm compared with nonoctogenarians. <i>Journal of Vascular Surgery</i> , 2021, 74, 353-362.e1.	0.6	22
23	Sex-related outcomes after fenestrated-branched endovascular aneurysm repair for thoracoabdominal aortic aneurysms in the U.S. Fenestrated and Branched Aortic Research Consortium. <i>Journal of Vascular Surgery</i> , 2021, 74, 861-870.	0.6	22
24	Loss of STAT1 is associated with increased aortic rupture in an experimental model of aortic dissection and aneurysm formation. <i>Journal of Vascular Surgery</i> , 2010, 51, 951-961.	0.6	21
25	Stent Grafting Acute Aortic Dissection: Comparison of DeBakey Extent IIIA Versus IIIB. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1473-1481.	0.7	21
26	Early vascular surgery response to the COVID-19 pandemic: Results of a nationwide survey. <i>Journal of Vascular Surgery</i> , 2021, 73, 372-380.	0.6	21
27	Timing of Carotid Endarterectomy After Stroke. <i>Annals of Surgery</i> , 2018, 268, 449-456.	2.1	20
28	Trends in Female Authorship in High Impact Surgical Journals Between 2008 and 2018. <i>Annals of Surgery</i> , 2022, 275, e115-e123.	2.1	20
29	Endovascular treatment of aneurysms using fenestrated-branched endografts with distal inverted iliac limbs. <i>Journal of Vascular Surgery</i> , 2016, 64, 600-604.	0.6	19
30	Iliac conduits remain safe in complex endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019, 70, 424-431.	0.6	19
31	Late Complications after Endovascular Thoracoabdominal Aneurysm Repair. <i>Seminars in Vascular Surgery</i> , 2009, 22, 87-92.	1.1	17
32	Management of failed endovascular aortic aneurysm repair with explantation or fenestrated-branched endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2018, 68, 1676-1687.e3.	0.6	17
33	Evolution in the Presentation, Treatment, and Outcomes of Patients with Acute Mesenteric Ischemia. <i>Annals of Vascular Surgery</i> , 2021, 74, 53-62.	0.4	17
34	The effect of combining coronary bypass with carotid endarterectomy in patients with unvascularized severe coronary disease. <i>Journal of Vascular Surgery</i> , 2019, 70, 815-823.	0.6	16
35	Outcomes of Open Versus Endovascular Repair of Descending Thoracic and Thoracoabdominal Aortic Aneurysms. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1144-1152.	0.7	16
36	Online network of subspecialty aortic disease experts: Impact of "cloud" technology on management of acute aortic emergencies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 39-42.	0.4	15

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37	Prevention of spinal cord injury during endovascular thoracoabdominal repair. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 54-65.	0.3	15
38	Durability of iliac artery preservation associated with endovascular repair of infrarenal aortoiliac aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 66, 1028-1036.e18.	0.6	14
39	Operative Complexity and Prior Endovascular Intervention Negatively Impact Morbidity after Aortobifemoral Bypass in the Modern Era. <i>Annals of Vascular Surgery</i> , 2020, 62, 21-29.	0.4	14
40	Percutaneous brachial access associated with increased incidence of complications compared with open exposure for peripheral vascular interventions in a contemporary series. <i>Journal of Vascular Surgery</i> , 2021, 73, 1723-1730.	0.6	13
41	Preoperative Hypoalbuminemia is a Risk Factor for Early and Late Mortality in Patients Undergoing Endovascular Juxtarenal and Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2017, 42, 198-204.	0.4	12
42	Survival affects decision making for fenestrated and branched endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2018, 67, 722-734.e8.	0.6	12
43	Outcomes after Partial Endograft Explantation. <i>Annals of Vascular Surgery</i> , 2016, 31, 1-7.	0.4	10
44	Surgeon specialty significantly affects outcome of asymptomatic patients after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2020, 71, 1242-1252.	0.6	10
45	Outcomes of open and endovascular repair of Kommerell diverticulum. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 305-311.	0.6	10
46	Impact of bridging stent design and configuration on branch vessel durability after fenestrated endovascular repair of complex aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 73, 819-825.	0.6	9
47	Thoracic aortic remodeling with endografting after a decade of thoracic endovascular aortic repair experience. <i>Journal of Vascular Surgery</i> , 2021, 73, 844-849.	0.6	9
48	Deep vein thrombosis protocol optimization to minimize healthcare worker exposure in coronavirus disease-2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 299-306.	0.9	9
49	Association of Premature Menopause With Risk of Abdominal Aortic Aneurysm in the Women's Health Initiative. <i>Annals of Surgery</i> , 2022, 276, e1008-e1016.	2.1	9
50	Total Arch Replacement and Frozen Elephant Trunk for Acute Complicated Type B Dissection. <i>Annals of Thoracic Surgery</i> , 2020, 110, e213-e216.	0.7	7
51	Durable outcomes of thoracic endovascular aortic repair with Zenith TX1 and TX2 devices. <i>Journal of Vascular Surgery</i> , 2017, 65, 1287-1296.	0.6	6
52	Renal Artery Coverage During Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , 2020, 62, 63-69.	0.4	6
53	The effect of clinical coronary disease severity on outcomes of carotid endarterectomy with and without combined coronary bypass. <i>Journal of Vascular Surgery</i> , 2020, 71, 546-552.	0.6	6
54	Lipoprotein(a) levels and risk of abdominal aortic aneurysm in the Women's Health Initiative. <i>Journal of Vascular Surgery</i> , 2021, 73, 1245-1252.e3.	0.6	6

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55	Safety and effectiveness of the TREO stent graft for the endovascular treatment of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 114-123.e3.	0.6	6
56	Vascular smooth muscle cell phenotype switching in carotid atherosclerosis. <i>JVS Vascular Science</i> , 2022, 3, 41-47.	0.4	6
57	Defining a Leaderâ€™ Characteristics That Distinguish a Chair of Surgery. <i>Journal of Surgical Research</i> , 2019, 242, 332-335.	0.8	5
58	Regional variation in use and outcomes of combined carotid endarterectomy and coronary artery bypass. <i>Journal of Vascular Surgery</i> , 2019, 70, 1130-1136.	0.6	5
59	Risk score for nonhome discharge after lower extremity bypass. <i>Journal of Vascular Surgery</i> , 2020, 71, 889-895.	0.6	5
60	Transabdominal approach associated with increased long-term laparotomy complications after open abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2021, 73, 1603-1610.	0.6	5
61	Pregnancy and Preeclampsia Are Associated With Acute Adverse Peripheral Arterial Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 526-533.	1.1	4
62	Incidence of and risk factors for postoperative urinary retention in men after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2020, 72, 943-950.	0.6	4
63	Endovascular management of penetrating and non-penetrating aortic injury. <i>Vasa - European Journal of Vascular Medicine</i> , 2019, 48, 23-33.	0.6	4
64	Iliac injury during abdominal and thoracic aortic endovascular intervention. <i>Journal of Vascular Surgery</i> , 2016, 64, 726-730.	0.6	3
65	The removal of all proximal aneurysmal aortic tissue does not affect anastomotic degeneration after open juxtarenal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020, 71, 390-399.	0.6	3
66	Laparotomy- and groin-associated complications are common after aortofemoral bypass and contribute to reintervention. <i>Journal of Vascular Surgery</i> , 2020, 72, 1976-1986.	0.6	3
67	Comparison of 30 Day Stroke and Death in Hybrid Intervention and Open Surgical Reconstruction for the Treatment of Tandem Carotid Bifurcation and Supra-aortic Trunk Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 83-88.	0.8	3
68	Effect of occult malignancy on femoropopliteal bypass graft thrombosis. <i>Journal of Vascular Surgery</i> , 2021, 74, 514-520.e2.	0.6	3
69	Venous mesenteric ischemia carries high procedural burden and elevated mortality in patients with severe presentation. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1479-1487.	0.9	3
70	Molecular Diagnoses and Treatmentsâ€™ Past, Present, or Future?. <i>Seminars in Vascular Surgery</i> , 2007, 20, 128-134.	1.1	2
71	Impact of Adding Carotid Endarterectomy to Supra-aortic Trunk Surgical Reconstruction. <i>Annals of Vascular Surgery</i> , 2020, 69, 27-33.	0.4	2
72	Incidence and management of iliac artery aneurysms associated with endovascular treatment of juxtarenal and thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2020, 72, 1360-1366.	0.6	2

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73	An Endovascular-First Approach for Aortoiliac Occlusive Disease is Safe: Prior Endovascular Intervention is Not Associated with Inferior Outcomes after Aortofemoral Bypass. <i>Annals of Vascular Surgery</i> , 2021, 70, 62-69.	0.4	2
74	Utility of unilateral versus bilateral venous reflux studies for venous insufficiency. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1297-1301.	0.9	2
75	Derivation and Validation of a Risk Score for Abdominal Compartment Syndrome after Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2022, 84, 47-54.	0.4	2
76	The TREO abdominal aortic stent-graft system. <i>Future Cardiology</i> , 2021, 17, 805-810.	0.5	1
77	Reply. <i>Journal of Vascular Surgery</i> , 2019, 69, 2010.	0.6	0
78	The need for more information. <i>Journal of Vascular Surgery</i> , 2020, 71, 1823-1824.	0.6	0
79	Reply. <i>Journal of Vascular Surgery</i> , 2020, 72, 2219-2220.	0.6	0
80	Visceral segment aortic thrombus is associated with proximal aortic degeneration after infrarenal abdominal aortic aneurysm repair. <i>Vascular</i> , 2021, , 170853812110212.	0.4	0
81	Planning for the future. <i>Journal of Vascular Surgery</i> , 2021, 74, 1066.	0.6	0