

# Matthew A Corriere

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

28,425  
citations

147801

31  
h-index

56724

83  
g-index

118  
all docs

118  
docs citations

118  
times ranked

46738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2095-2128.	13.7	11,038
2	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2197-2223.	13.7	7,061
3	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2163-2196.	13.7	6,376
4	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, e71-e126.	2.8	972
5	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2017, 135, e726-e779.	1.6	571
6	A Call to Action: Women and Peripheral Artery Disease. <i>Circulation</i> , 2012, 125, 1449-1472.	1.6	277
7	2016 AHA/ACC Guideline on the Management of Patients with Lower Extremity Peripheral Artery Disease: Executive Summary. <i>Vascular Medicine</i> , 2017, 22, NP1-NP43.	1.5	162
8	Matrix Metalloproteinase Inhibition Attenuates Aortic Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1510-1516.	2.4	142
9	Results of endovascular aortic aneurysm repair with general, regional, and local/monitored anesthesia care in the American College of Surgeons National Surgical Quality Improvement Program database. <i>Journal of Vascular Surgery</i> , 2011, 54, 1273-1282.	1.1	114
10	True and False Aneurysms of the Femoral Artery. <i>Seminars in Vascular Surgery</i> , 2005, 18, 216-223.	2.8	97
11	Left subclavian artery coverage during thoracic endovascular aortic repair and risk of perioperative stroke or death. <i>Journal of Vascular Surgery</i> , 2011, 54, 979-984.	1.1	87
12	Bioengineered vascular access maintains structural integrity in response to arteriovenous flow and repeated needle puncture. <i>Journal of Vascular Surgery</i> , 2012, 56, 783-793.	1.1	77
13	Grip strength measurement for frailty assessment in patients with vascular disease and associations with comorbidity, cardiac risk, and sarcopenia. <i>Journal of Vascular Surgery</i> , 2018, 67, 1512-1520.	1.1	71
14	Atheroembolism during percutaneous renal artery revascularization. <i>Journal of Vascular Surgery</i> , 2007, 46, 55-61.	1.1	66
15	Endoleak Following Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Surgery</i> , 2004, 239, 800-807.	4.2	59
16	National assessment of availability, awareness, and utilization of supervised exercise therapy for peripheral artery disease patients with intermittent claudication. <i>Journal of Vascular Surgery</i> , 2020, 71, 1702-1707.	1.1	58
17	Trends in vena caval interruption. <i>Journal of Vascular Surgery</i> , 2010, 52, 118-125.e3.	1.1	56
18	The incidence of microemboli to the brain is less with endarterectomy than with percutaneous revascularization with distal filters or flow reversal. <i>Journal of Vascular Surgery</i> , 2011, 53, 316-322.	1.1	52

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19	Results of surgical management of acute thromboembolic lower extremity ischemia. Journal of Vascular Surgery, 2014, 60, 702-707.	1.1	51
20	Anesthesia-Based Evaluation of Outcomes of Lower-Extremity Vascular Bypass Procedures. Annals of Vascular Surgery, 2013, 27, 199-207.	0.9	49
21	Restenosis after renal artery angioplasty and stenting: Incidence and risk factors. Journal of Vascular Surgery, 2009, 50, 813-819.e1.	1.1	46
22	Associations Between Renal Duplex Parameters and Adverse Cardiovascular Events in the Elderly: A Prospective Cohort Study. American Journal of Kidney Diseases, 2010, 55, 281-290.	1.9	46
23	Anatomic characteristics and natural history of renal artery aneurysms during longitudinal imaging surveillance. Journal of Vascular Surgery, 2014, 60, 448-453.	1.1	42
24	Vena cava filters and inferior vena cava thrombosis. Journal of Vascular Surgery, 2007, 45, 789-794.	1.1	40
25	Risk factors for late mortality after endovascular repair of the thoracic aorta. Journal of Vascular Surgery, 2010, 52, 549-555.	1.1	39
26	Late erosion of a prophylactic Celect IVC filter into the aorta, right renal artery, and duodenal wall. Journal of Vascular Surgery, 2010, 52, 1041-1044.	1.1	37
27	<i>Gender-Based Analysis of Perioperative Outcomes Associated with Lower Extremity Bypass</i>. American Surgeon, 2011, 77, 844-849.	0.8	37
28	Comparison of Bedside Transabdominal Duplex Ultrasound versus Contrast Venography for Inferior Vena Cava Filter Placement: What Is the Best Imaging Modality?. Annals of Vascular Surgery, 2005, 19, 229-234.	0.9	35
29	Characterization of resident surgeon participation during carotid endarterectomy and impact on perioperative outcomes. Journal of Vascular Surgery, 2012, 55, 268-273.	1.1	35
30	Exploring patient involvement in decision making for vascular procedures. Journal of Vascular Surgery, 2015, 62, 1032-1039.e2.	1.1	34
31	<i>Outcomes of Revascularized Acute Mesenteric Ischemia in the American College of Surgeons National Surgical Quality Improvement Program Database</i>. American Surgeon, 2011, 77, 832-838.	0.8	33
32	Effect of Progenitor Cell Mobilization With Granulocyte-Macrophage Colony-Stimulating Factor in Patients With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2013, 310, 2631.	7.4	33
33	Open Repair of Aortic Aneurysms Involving the Renal Vessels. Annals of Vascular Surgery, 2007, 21, 676-686.	0.9	28
34	Endovascular management of atherosclerotic renovascular disease: Early results following primary intervention. Journal of Vascular Surgery, 2008, 48, 580-588.	1.1	26
35	Carotid Endarterectomy in Asymptomatic Patients With Limited Life Expectancy. Stroke, 2012, 43, 1781-1787.	2.0	25
36	Influence of computed tomography angiography reconstruction software on anatomic measurements and endograft component selection for endovascular abdominal aortic aneurysm repair. Journal of Vascular Surgery, 2014, 59, 1224-1231.e3.	1.1	25

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37	Endothelial Bmp4 Is Induced During Arterial Remodeling: Effects on Smooth Muscle Cell Migration and Proliferation. <i>Journal of Surgical Research</i> , 2008, 145, 142-149.	1.6	24
38	Carotid revascularization outcomes comparing distal filters, flow reversal, and endarterectomy. <i>Journal of Vascular Surgery</i> , 2011, 54, 1000-1005.	1.1	22
39	Elective Surgical Delays Due to COVID-19. <i>Medical Care</i> , 2021, 59, 288-294.	2.4	22
40	Changes in Left Ventricular Structure and Function following Renal Artery Revascularization. <i>Annals of Vascular Surgery</i> , 2010, 24, 80-84.	0.9	20
41	Retrieving "Nonretrievable" Inferior Vena Caval Greenfield Filters: A Therapeutic Option for Filter Malpositioning. <i>Annals of Vascular Surgery</i> , 2004, 18, 629-634.	0.9	19
42	Contemporary management of atherosclerotic renovascular disease. <i>Journal of Vascular Surgery</i> , 2009, 50, 1197-1210.	1.1	19
43	Contralateral occlusion is not a clinically important reason for choosing carotid artery stenting for patients with significant carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2012, 56, 1291-1295.	1.1	19
44	Gender-based analysis of perioperative outcomes associated with lower extremity bypass. <i>American Surgeon</i> , 2011, 77, 844-9.	0.8	16
45	Increased Prevalence of Preeclampsia among Women Undergoing Procedural Intervention for Renal Artery Fibromuscular Dysplasia. <i>Annals of Vascular Surgery</i> , 2015, 29, 1105-1110.	0.9	15
46	Outcomes of acute intraoperative surgical conversion during endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2011, 54, 1244-1250.	1.1	14
47	Impact of screening versus symptomatic measurement of deep vein thrombosis in a national quality improvement registry. <i>Journal of Vascular Surgery</i> , 2012, 56, 1045-1051.e1.	1.1	14
48	Endovascular Treatment of Chronic Mesenteric Ischemia in the Setting of Occlusive Superior Mesenteric Artery Lesions. <i>Annals of Vascular Surgery</i> , 2017, 38, 29-35.	0.9	14
49	Exploring the rapid expansion of office-based laboratories and peripheral vascular interventions across the United States. <i>Journal of Vascular Surgery</i> , 2021, 74, 997-1005.e1.	1.1	14
50	Mega-Aneurysmal Degeneration of a Saphenous Vein Graft Following Infrainguinal Bypass. <i>Vascular and Endovascular Surgery</i> , 2004, 38, 267-271.	0.7	13
51	Midterm results of adjunctive neck therapies performed during elective infrarenal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2010, 52, 1435-1441.	1.1	13
52	Computed tomography angiography-based evaluation of great saphenous vein conduit for lower extremity bypass. <i>Journal of Vascular Surgery</i> , 2013, 57, 50-55.	1.1	13
53	Scope, Themes, and Medical Accuracy of eHealth Peripheral Artery Disease Community Forums. <i>Annals of Vascular Surgery</i> , 2019, 54, 92-102.	0.9	13
54	Industry compensation and self-reported financial conflicts of interest among authors of highly cited peripheral artery disease studies. <i>Journal of Vascular Surgery</i> , 2020, 72, 673-684.	1.1	12

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55	Gender-specific Differences in Great Saphenous Vein Conduit. A Link to Lower Extremity Bypass Outcomes Disparities?. <i>Annals of Vascular Surgery</i> , 2017, 38, 36-41.	0.9	11
56	Fenestrated repair improves perioperative outcomes but lacks a hospital volume association for complex abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 73, 417-425.e1.	1.1	11
57	Preoperative Inpatient Hospitalization and Risk of Perioperative Infection Following Elective Vascular Procedures. <i>Annals of Vascular Surgery</i> , 2011, 26, 46-54.	0.9	10
58	Anatomic findings and outcomes associated with upper extremity arteriography and selective thrombolysis for acute finger ischemia. <i>Journal of Vascular Surgery</i> , 2014, 60, 410-417.	1.1	9
59	The Effects of Case Timing and Care Team Composition on Hospital Operating Room Costs for Endovascular Procedures. <i>Annals of Vascular Surgery</i> , 2019, 61, 100-106.	0.9	9
60	Cumulative Number of Treatment Interventions Predicts Health-Related Quality of Life in Patients with Critical Limb Ischemia. <i>Annals of Vascular Surgery</i> , 2017, 44, 41-47.	0.9	8
61	Perceptions of Integrated Vascular Surgery Fellowship Graduates among Community Vascular Surgeons. <i>Annals of Vascular Surgery</i> , 2016, 30, 118-122.e2.	0.9	7
62	Outpatient grip strength measurement predicts survival, perioperative adverse events, and nonhome discharge among patients with vascular disease. <i>Journal of Vascular Surgery</i> , 2021, 73, 250-257.	1.1	7
63	Flow-simulated thrombin generation profiles as a predictor of thrombotic risk among pre-menopausal women. <i>Thrombosis and Haemostasis</i> , 2012, 108, 258-265.	3.4	6
64	Evaluation of Neuropathy, Glycemic Control, and Revascularization as Risk Factors for Future Lower Extremity Amputation among Diabetic Patients. <i>Annals of Vascular Surgery</i> , 2021, 73, 254-263.	0.9	6
65	Patient-reported outcomes for peripheral vascular interventions in the vascular quality initiative. <i>Journal of Vascular Surgery</i> , 2021, 74, 1689-1692.e3.	1.1	5
66	Risk Factors and Angiographic Technical Considerations to Guide Carotid Intervention. <i>Annals of Vascular Surgery</i> , 2008, 22, 52-57.	0.9	4
67	Longitudinal Evaluation of Neurobehavioral Outcomes After Carotid Revascularization. <i>Annals of Vascular Surgery</i> , 2014, 28, 874-881.	0.9	4
68	Development, Launch, and Evaluation of an Open-Access Vascular Surgery Handbook through House Officer Curriculum Crowdsourcing. <i>Annals of Vascular Surgery</i> , 2019, 58, 309-316.	0.9	4
69	Developing Strategies for Targeted Improvement of Perioperative Education for Postbariatric Surgery Body-Contouring Patients. <i>Annals of Plastic Surgery</i> , 2021, 86, 463-468.	0.9	4
70	VESS05. National Assessment of Availability, Awareness, and Utilization of Supervised Exercise Therapy for Peripheral Artery Disease in Patients With Intermittent Claudication. <i>Journal of Vascular Surgery</i> , 2019, 69, e55-e56.	1.1	3
71	Scope and Prevalence of Conflicts of Interest Among Highly Cited Peripheral Artery Disease Research Studies. <i>Journal of Vascular Surgery</i> , 2019, 69, e7-e8.	1.1	3
72	Opioids in vascular surgery: A call to action. <i>Vascular Medicine</i> , 2019, 24, 70-71.	1.5	3

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73	Using Payment Incentives to Decrease Atherectomy Overutilization. <i>Annals of Vascular Surgery</i> , 2021, 73, 144-146.	0.9	3
74	Focus group study of factors relevant to treatment decisions and experiences among patients with symptomatic peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2022, 76, 1316-1324.	1.1	3
75	Vena cava filters: an update. <i>Future Cardiology</i> , 2006, 2, 695-707.	1.2	2
76	Single versus multi-specialty operative teams: association with perioperative mortality after endovascular abdominal aortic aneurysm repair. <i>American Surgeon</i> , 2012, 78, 207-12.	0.8	2
77	Commentary on "The Role of Embolic Protection Devices in Renal Artery Stenting". <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2007, 19, 272-274.	0.6	1
78	PS104. Preoperative DNR Status Impacts Perioperative Mortality for Lower Extremity Revascularization and Major Amputation. <i>Journal of Vascular Surgery</i> , 2011, 53, 56S-57S.	1.1	1
79	Decisive Steps Toward Patient-Reported Outcomes for Claudication—Tread Lightly or Full Steam Ahead?. <i>JAMA Surgery</i> , 2016, 151, e162084.	4.3	1
80	PC162 Exploring Associations Between Sleep Disturbance and Walking Activity Among Patients With Symptomatic Peripheral Artery Disease: Results From the Project VOICE Pilot Study. <i>Journal of Vascular Surgery</i> , 2017, 65, 183S-184S.	1.1	1
81	Effects of Case Timing and Care Team Composition on Hospital Operating Room Costs for Routine Endovascular Procedures. <i>Journal of Vascular Surgery</i> , 2018, 67, e16.	1.1	1
82	Industry Compensation to Physician Vascular Specialist Authors of Highly-referenced Aortic Aneurysm Studies. <i>Annals of Vascular Surgery</i> , 2021, 74, 410-418.	0.9	1
83	Claviclectomy for exposure and redo repair of expanding, recurrent right subclavian aneurysm. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021, 7, 694-697.	0.6	1
84	Variability and Outcomes of Medical and Lifestyle Management of Peripheral Arterial Disease at the Time of Lower Extremity Bypass. <i>Journal of Vascular Surgery</i> , 2022, 75, e19-e20.	1.1	1
85	Commentary. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2006, 18, 188-190.	0.6	0
86	Surgical Management of Atherosclerotic Renal Artery Disease. , 2009, , 409-428.		0
87	Cerebral Microembolization: Open vs Percutaneous Carotid Revascularization. <i>Journal of Vascular Surgery</i> , 2009, 50, 1533.	1.1	0
88	Late Erosion of a Prophylactic Inferior Vena Cava Filter into the Aorta, Right Renal Artery, and Duodenal Wall. <i>Journal of Vascular Surgery</i> , 2009, 50, 1540-1541.	1.1	0
89	Diastolic Function Predicts Survival After Renal Revascularization. <i>Journal of Vascular Surgery</i> , 2010, 52, 1745-1746.	1.1	0
90	Outcomes of Acute Surgical Conversion during Endovascular Aortic Aneurysm Repair. <i>Journal of Vascular Surgery</i> , 2010, 52, 1746.	1.1	0

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91	PS148. Improving the Measurement of Deep Venous Thrombosis in Quality Improvement Registries. <i>Journal of Vascular Surgery</i> , 2011, 53, 68S-69S.	1.1	0
92	CTA-Based Anatomic Evaluation of Saphenous Vein Bypass Conduit: Utility and Correlation With Duplex Ultrasound. <i>Journal of Vascular Surgery</i> , 2011, 54, 1863-1864.	1.1	0
93	Carotid endarterectomy in asymptomatic patients with limited life expectancy. <i>Journal of the American College of Surgeons</i> , 2011, 213, S155-S156.	0.5	0
94	PS140. Secondary Vena Cava Filter Insertion During Surgical Procedures: Characterization and Comparison with Rates of Perioperative Venous Thromboembolism. <i>Journal of Vascular Surgery</i> , 2012, 55, 62S-63S.	1.1	0
95	Anatomic Characteristics and Natural History of Renal Artery Aneurysms During Longitudinal Imaging Surveillance. <i>Journal of Vascular Surgery</i> , 2013, 58, 1731.	1.1	0
96	Results of the major randomized clinical trials of renal stenting and implications for future treatment strategies. <i>Seminars in Vascular Surgery</i> , 2013, 26, 161-164.	2.8	0
97	Influence of CTA Reconstruction Software on Anatomic Measurements and Endograft Component Selection for Abdominal Aortic Aneurysm Repair. <i>Journal of Vascular Surgery</i> , 2013, 57, 15S.	1.1	0
98	Anatomic Findings and Outcomes Associated With Arteriography and Thrombolysis for Acute Finger Ischemia. <i>Journal of Vascular Surgery</i> , 2013, 57, 100S.	1.1	0
99	Treatment of femoropopliteal disease. , 0, , 618-620.		0
100	42. Perceptions of O+5 Trained Surgeon By Community Vascular Surgeons. <i>Annals of Vascular Surgery</i> , 2015, 29, 642.	0.9	0
101	Using Spatial and Map-Based Data Analysis to Explore the Epidemiology of Ruptured Abdominal Aortic Aneurysm and Identify Opportunities for Decreasing Associated Mortality. <i>Journal of Vascular Surgery</i> , 2015, 61, 53S-54S.	1.1	0
102	Focusing Quality Improvement Efforts for Hemodialysis Access. <i>JAMA Surgery</i> , 2015, 150, 536.	4.3	0
103	Determinants of Symptomatic Recurrence and Repeat Intervention Following Endovascular Treatment of Chronic Mesenteric Ischemia In the Setting of Challenging Superior Mesenteric Artery Lesions. <i>Annals of Vascular Surgery</i> , 2016, 34, 21-22.	0.9	0
104	Grip Strength Is Associated with Increased Cardiac Risk and Frailty among Patients with Vascular Disease. <i>Journal of the American College of Surgeons</i> , 2016, 223, S166.	0.5	0
105	Superior Lower Extremity Vein Graft Bypass Patency among Married Patients with Peripheral Artery Disease. <i>Annals of Vascular Surgery</i> , 2017, 44, 48-53.	0.9	0
106	Renal Artery Stenosis: Recent Evidence, Evidence Gaps, and Practical Approaches to Diagnosis and Management. <i>Current Surgery Reports</i> , 2017, 5, 1.	0.9	0
107	IP227 Focus Group Study of Questions, Concerns, and Treatment Factors Important to People With Symptomatic Peripheral Artery Disease: A Roadmap for Patient-Centered Care and Communication. <i>Journal of Vascular Surgery</i> , 2017, 65, 116S-117S.	1.1	0
108	Development, Launch, and Evaluation of an Open-access Vascular Surgery Handbook Through House Officer Curriculum Crowdsourcing. <i>Annals of Vascular Surgery</i> , 2018, 48, 28-29.	0.9	0

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109	Exploring the Information Architecture of Online Peripheral Artery Disease Forums: A Qualitative Characterization of eHealth Content, Perceptions, and Unmet Needs of Patients and Families. <i>Annals of Vascular Surgery</i> , 2018, 48, 33.	0.9	0
110	Outpatient Grip Strength Measurement Predicts Survival, Perioperative Adverse Events, and Nonhome Discharge Among Patients With Vascular Disease. <i>Journal of Vascular Surgery</i> , 2019, 69, e19-e20.	1.1	0
111	Characterizing Treatment Preference “Phenotypes” Among Patients With Symptomatic Peripheral Artery Disease to Support Identification of Concordant Treatment and Communication Strategies. <i>Journal of Vascular Surgery</i> , 2020, 72, e77.	1.1	0
112	Applying Patient-Generated Communications and Photographs to Smarter Telemedicine Triage and Redesign of Perioperative Educational Materials for Carotid Procedures. <i>Journal of Vascular Surgery</i> , 2020, 72, e246-e247.	1.1	0
113	Balancing Watching vs Waiting During Imaging Surveillance of Small Abdominal Aortic Aneurysms. <i>JAMA Surgery</i> , 2021, 156, 370.	4.3	0
114	Direct and Indirect Effects of Race and Socioeconomic Deprivation on Vascular Surgical Presentation and Outcomes. <i>Journal of Vascular Surgery</i> , 2021, 74, e206-e207.	1.1	0
115	Correlation Between Visual Factors During Patient Transfer and Objective Measures of Operative Risk in Preoperative Risk Assessment. <i>Annals of Vascular Surgery</i> , 2021, 77, 330-331.	0.9	0
116	General and Disease-Specific Factors Associated with Health Related Quality of Life Among Patients With Peripheral Artery Disease to Inform Treatment Selection in the Era of Patient-Reported Outcomes. <i>Annals of Vascular Surgery</i> , 2021, 77, 327-328.	0.9	0
117	Defining Physical Resilience Among Patients With Vascular Disease—Flipping Risk Evaluation to an “Opt-in” Perspective. <i>Journal of Vascular Surgery</i> , 2022, 75, e117-e118.	1.1	0