Matthew S Edwards

List of Publications by Year
in descending order

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79 papers	3,202 citations	159358 30 h-index	149479 56 g-index
83 all docs	83 docs citations	83 times ranked	2814 citing authors

#	Article	IF	Citations
1	Prevalence of renovascular disease in the elderly: A population-based study. Journal of Vascular Surgery, 2002, 36, 443-451.	0.6	434
2	Associations Between Retinal Microvascular Abnormalities and Declining Renal Function in the Elderly Population: The Cardiovascular Health Study. American Journal of Kidney Diseases, 2005, 46, 214-224.	2.1	175
3	Mesenteric artery disease in the elderly. Journal of Vascular Surgery, 2004, 40, 45-52.	0.6	171
4	Surgical management of renal artery aneurysms. Journal of Vascular Surgery, 2004, 40, 53-60.	0.6	159
5	Acute Occlusive Mesenteric Ischemia: Surgical Management and Outcomes. Annals of Vascular Surgery, 2003, 17, 72-79.	0.4	140
6	Renovascular Disease and the Risk of Adverse Coronary Events in the Elderly. Archives of Internal Medicine, 2005, 165, 207.	4.3	121
7	Surgical management of atherosclerotic renovascular disease. Journal of Vascular Surgery, 2002, 35, 236-245.	0.6	120
8	Clinical Course of Mesenteric Artery Stenosis in Elderly Americans. Archives of Internal Medicine, 2006, 166, 2095.	4.3	118
9	Abdominal Aortic Aneurysms, Increasing Infrarenal Aortic Diameter, and Risk of Total Mortality and Incident Cardiovascular Disease Events. Circulation, 2008, 117, 1010-1017.	1.6	117
10	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. Journal of Vascular Surgery, 2011, 54, 1273-1282.	0.6	114
11	Atheroemboli during renal artery angioplasty: An ex vivo study. Journal of Vascular Surgery, 2005, 41, 1026-1030.	0.6	76
12	Distal embolic protection during renal artery angioplasty and stenting. Journal of Vascular Surgery, 2006, 44, 128-135.	0.6	71
13	Grip strength measurement for frailty assessment in patients with vascular disease and associations with comorbidity, cardiac risk, and sarcopenia. Journal of Vascular Surgery, 2018, 67, 1512-1520.	0.6	71
14	Atheroembolism during percutaneous renal artery revascularization. Journal of Vascular Surgery, 2007, 46, 55-61.	0.6	66
15	Progression of atherosclerotic renovascular disease: a prospective population-based study. Journal of Vascular Surgery, 2006, 44, 955-962.	0.6	60
16	Trends in vena caval interruption. Journal of Vascular Surgery, 2010, 52, 118-125.e3.	0.6	56
17	Clinical utility of the resistive index in atherosclerotic renovascular disease. Journal of Vascular Surgery, 2009, 49, 148-155.e3.	0.6	55
18	Results of surgical management of acute thromboembolic lower extremity ischemia. Journal of Vascular Surgery, 2014, 60, 702-707.	0.6	51

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19	Anesthesia-Based Evaluation of Outcomes of Lower-Extremity Vascular Bypass Procedures. Annals of Vascular Surgery, 2013, 27, 199-207.	0.4	49
20	Branch renal artery repair with cold perfusion protection. Journal of Vascular Surgery, 2007, 46, 405-412.e2.	0.6	47
21	Effect of Intensive Glycemic Control on Risk of Lower Extremity Amputation. Journal of the American College of Surgeons, 2018, 227, 596-604.	0.2	47
22	Restenosis after renal artery angioplasty and stenting: Incidence and risk factors. Journal of Vascular Surgery, 2009, 50, 813-819.e1.	0.6	46
23	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.	2.1	46
24	Anatomic characteristics and natural history of renal artery aneurysms during longitudinal imaging surveillance. Journal of Vascular Surgery, 2014, 60, 448-453.	0.6	42
25	Vena cava filters and inferior vena cava thrombosis. Journal of Vascular Surgery, 2007, 45, 789-794.	0.6	40
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.	0.6	37
27	Gender-Based Analysis of Perioperative Outcomes Associated with Lower Extremity Bypass. American Surgeon, 2011, 77, 844-849.	0.4	37
28	Analysis of medical risk factors and outcomes in patients undergoing open versus endovascular abdominal aortic aneurysm repair. Journal of Vascular Surgery, 2002, 36, 492-499.	0.6	35
29	Outcomes of Revascularized Acute Mesenteric Ischemia in the American College of Surgeons National Surgical Quality Improvement Program Database. American Surgeon, 2011, 77, 832-838.	0.4	33
30	Multiple aneurysms in childhood. Journal of Vascular Surgery, 2004, 39, 254-259.	0.6	31
31	Associations Between Renovascular Disease and Prevalent Cardiovascular Disease in the Elderly: A Population-Based Study. Vascular and Endovascular Surgery, 2004, 38, 25-35.	0.3	28
32	Open Repair of Aortic Aneurysms Involving the Renal Vessels. Annals of Vascular Surgery, 2007, 21, 676-686.	0.4	28
33	Chronic Visceral Ischemia: Symptom-Free Survival After Open Surgical Repair. Vascular and Endovascular Surgery, 2004, 38, 493-503.	0.3	27
34	Endovascular management of atherosclerotic renovascular disease: Early results following primary intervention. Journal of Vascular Surgery, 2008, 48, 580-588.	0.6	26
35	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.	0.6	25
36	Relationships between renovascular disease, blood pressure, and renal function in the elderly: a population-based study. American Journal of Kidney Diseases, 2003, 41, 990-996.	2.1	22

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37	Renal Duplex Parameters, Blood Pressure, and Renal Function in Elderly People. American Journal of Kidney Diseases, 2005, 45, 842-850.	2.1	21
38	Atherosclerotic renovascular disease among hypertensive adults. Journal of Vascular Surgery, 2009, 50, 564-571.e3.	0.6	21
39	Changes in Left Ventricular Structure and Function following Renal Artery Revascularization. Annals of Vascular Surgery, 2010, 24, 80-84.	0.4	20
40	Beta-Blocker Use Is Associated with Higher Renal Tissue Oxygenation in Hypertensive Patients Suspected of Renal Artery Stenosis. CardioRenal Medicine, 2016, 6, 261-268.	0.7	20
41	Contemporary management of atherosclerotic renovascular disease. Journal of Vascular Surgery, 2009, 50, 1197-1210.	0.6	19
42	A vascular disease educational program in the preclinical years of medical school increases student interest in vascular disease. Journal of Vascular Surgery, 2010, 52, 775-781.e2.	0.6	19
43	Results of valve replacement with omniscience mechanical prostheses. Annals of Thoracic Surgery, 2002, 74, 665-670.	0.7	18
44	Differential effects of Rho-kinase inhibition on artery wall mass and remodeling. Journal of Vascular Surgery, 2004, 39, 223-228.	0.6	18
45	Acute pancreatitis: a complication associated with rheolytic mechanical thrombectomy of deep venous thrombosis. Journal of Vascular Surgery, 2006, 44, 1110-1113.	0.6	16
46	Survival of young patients after abdominal aortic aneurysm repair. Journal of Vascular Surgery, 2002, 35, 94-99.	0.6	15
47	Increased Prevalence of Preeclampsia among Women Undergoing Procedural Intervention for Renal Artery Fibromuscular Dysplasia. Annals of Vascular Surgery, 2015, 29, 1105-1110.	0.4	15
48	Outcomes of acute intraoperative surgical conversion during endovascular aortic aneurysm repair. Journal of Vascular Surgery, 2011, 54, 1244-1250.	0.6	14
49	Impact of screening versus symptomatic measurement of deep vein thrombosis in a national quality improvement registry. Journal of Vascular Surgery, 2012, 56, 1045-1051.e1.	0.6	14
50	Endovascular Treatment of Chronic Mesenteric Ischemia in the Setting of Occlusive Superior Mesenteric Artery Lesions. Annals of Vascular Surgery, 2017, 38, 29-35.	0.4	14
51	A randomized pilot study comparing graft-first to fistula-first strategies in older patients with incident end-stage kidney disease: Clinical rationale and study design. Contemporary Clinical Trials Communications, 2019, 14, 100357.	0.5	12
52	Early duplex predicts restenosis after renal artery angioplasty and stenting. Journal of Vascular Surgery, 2012, 56, 1373-1380.	0.6	11
53	Gender-specific Differences in Great Saphenous Vein Conduit. A Link to Lower Extremity Bypass Outcomes Disparities?. Annals of Vascular Surgery, 2017, 38, 36-41.	0.4	11
54	Microvasculature and incident atrioventricular conduction abnormalities in the Multi-Ethnic Study of Atherosclerosis (MESA). Vascular Medicine, 2015, 20, 417-423.	0.8	10

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55	A Regional Experience With Vascular Surgery Mock Oral Examinations. Journal of Surgical Education, 2015, 72, 1085-1089.	1.2	10
56	Loss of the hyaluronan receptor RHAMM prevents constrictive artery wall remodeling. Journal of Vascular Surgery, 2014, 59, 804-813.	0.6	9
57	Anatomic findings and outcomes associated with upper extremity arteriography and selective thrombolysis for acute finger ischemia. Journal of Vascular Surgery, 2014, 60, 410-417.	0.6	9
58	The Effects of Case Timing and Care Team Composition on Hospital Operating Room Costs for Endovascular Procedures. Annals of Vascular Surgery, 2019, 61, 100-106.	0.4	9
59	A randomized pilot study to evaluate graft versus fistula vascular access strategy in older patients with advanced kidney disease: results of a feasibility study. Pilot and Feasibility Studies, 2020, 6, 86.	0.5	9
60	Perceptions of Integrated Vascular Surgery Fellowship Graduates among Community Vascular Surgeons. Annals of Vascular Surgery, 2016, 30, 118-122.e2.	0.4	7
61	Evaluation of a Traumatic Vertebral Artery Occlusion. World Neurosurgery, 2017, 101, 815.e13-815.e17.	0.7	7
62	Outpatient grip strength measurement predicts survival, perioperative adverse events, and nonhome discharge among patients with vascular disease. Journal of Vascular Surgery, 2021, 73, 250-257.	0.6	7
63	Evaluation of Neuropathy, Glycemic Control, and Revascularization as Risk Factors for Future Lower Extremity Amputation among Diabetic Patients. Annals of Vascular Surgery, 2021, 73, 254-263.	0.4	6
64	Diastolic function predicts survival after renal revascularization. Journal of Vascular Surgery, 2011, 54, 1720-1726.e1.	0.6	5
65	Prevalence of chronic opioid use in patients with peripheral arterial disease undergoing revascularization. Journal of Vascular Surgery, 2022, 75, 186-194.	0.6	5
66	Longitudinal Evaluation of Neurobehavioral Outcomes After Carotid Revascularization. Annals of Vascular Surgery, 2014, 28, 874-881.	0.4	4
67	Open operative management of dialysis-dependent ischemic nephropathy. Dialysis and Transplantation, 2007, 36, 192-204.	0.2	3
68	Vena cava filters: an update. Future Cardiology, 2006, 2, 695-707.	0.5	2
69	The obsession with metrics in contemporary health care. Journal of Vascular Surgery, 2019, 70, 665-671.	0.6	1
70	Traitement chirurgical conventionnel des anÃ©vrysmes aortiques intÃ©ressant les artÃ¨res rÃ©nales. Annales De Chirurgie Vasculaire, 2007, 21, 310-320.	0.0	0
71	Surgical Management of Atherosclerotic Renal Artery Disease. , 2009, , 409-428.		0
72	Modifications de la structure et de la fonction ventriculaire gauche aprÃ¨s revascularisation de lâ€™artÃ¨re rÃ©nale. Annales De Chirurgie Vasculaire, 2010, 24, 89-94.	0.0	0

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73	Results of the major randomized clinical trials of renal stenting and implications for future treatment strategies. Seminars in Vascular Surgery, 2013, 26, 161-164.	1.1	0
74	Vascular Mock Oral Exams: A Review of the 8-Year Experience of the SAVS Mock Oral Program. Journal of Vascular Surgery, 2014, 60, 1727.	0.6	0
75	Grip Strength Is Associated with Increased Cardiac Risk and Frailty among Patients with Vascular Disease. Journal of the American College of Surgeons, 2016, 223, S166.	0.2	0
76	Superior Lower Extremity Vein Graft Bypass Patency among Married Patients with Peripheral Artery Disease. Annals of Vascular Surgery, 2017, 44, 48-53.	0.4	0
77	Duplex Evaluation After Renal Artery Intervention. , 2021, , 1-9.		0
78	Surgical Management of Atherosclerotic Renal Artery Disease. , 2006, , 359-374.		0
79	Duplex Evaluation After Renal Artery Intervention. , 2022, , 1039-1047.		0