Peter R Nelson

List of Publications by Year in descending order

78 papers	2,353 citations	201674 27 h-index	214800 47 g-index
79 all docs	79 docs citations	79 times ranked	2022 citing authors

#	Article	IF	Citations
1	Creating reverse flow arteriovenous fistulas with a forearm cannulation target. Journal of Vascular Access, 2023, 24, 552-558.	0.9	1
2	Traumatized attendings â€“ When the doctor has the disease. American Journal of Surgery, 2022, 223, 626-632.	1.8	8
3	Recruitment of General Surgery Residents into Vascular Surgery. Journal of Surgical Education, 2022, 79, 165-172.	2.5	2
4	Recruitment & Retainment of Vascular Surgeons: Prophylactic Measures to Improve the Current Workforce Crisis. Annals of Vascular Surgery, 2022, 85, 219-227.	0.9	4
5	Autogenous Vascular Access in American Indians. Annals of Vascular Surgery, 2022, 83, 108-116.	0.9	2
6	Avoiding hemodialysis accessâ€“induced distal ischemia. Journal of Vascular Access, 2021, 22, 786-794.	0.9	13
7	Creating percutaneous radiocephalic arteriovenous fistulas at the wrist. Journal of Vascular Access, 2021, 22, 299-303.	0.9	7
8	Frailty Syndrome in Patients With Lower Extremity Amputation: Simplifying How We Calculate Frailty. Journal of Surgical Research, 2021, 263, 230-235.	1.6	7
9	Percutaneous Arteriovenous Fistula Creation. Seminars in Vascular Surgery, 2021, 34, 195-204.	2.8	3
10	Heterogeneous and dynamic lumen remodeling of the entire infrainguinal vein bypass grafts in patients. Journal of Vascular Surgery, 2020, 71, 1620-1628.e3.	1.1	7
11	Frailty Syndrome in Patients with Carotid Disease: Simplifying How We Calculate Frailty. Annals of Vascular Surgery, 2020, 62, 159-165.	0.9	22
12	Racial and ethnic disparities in lower extremity amputation: Assessing the role of frailty in older adults. Surgery, 2020, 168, 1075-1078.	1.9	14
13	Comparison of Outcomes of Percutaneous Arteriovenous Fistulae Creation by Ellipsys and WavelinQ Devices. Journal of Vascular and Interventional Radiology, 2020, 31, 1365-1372.	0.5	39
14	The role of precision banding of arteriovenous fistulas in successful kidney transplant recipients. Journal of Vascular Surgery, 2020, 71, 719.	1.1	3
15	Focal adhesion kinase and Src mediate microvascular hyperpermeability caused by fibrinogen-Î³C-terminal fragments. PLoS ONE, 2020, 15, e0231739.	2.5	3
16	Traumatized Residents â€” It's Not Surgery. It's Medicine. Journal of Surgical Education, 2019, 76, e30-e40.	2.5	11
17	Diagnosis and relining techniques for delayed type IIIB endoleaks with the second-generation AFX endograft. Journal of Vascular Surgery Cases and Innovative Techniques, 2019, 5, 51-53.	0.6	7
18	Hyperacute Monocyte Gene Response Patterns Are Associated With Lower Extremity Vein Bypass Graft Failure. Circulation Genomic and Precision Medicine, 2018, 11, e001970.	3.6	4

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19	Endovascular Management of Proximal Fixation Loss Using Parallel Stent Grafting Techniques to Preserve Visceral Flow. Annals of Vascular Surgery, 2017, 42, 169-175.	0.9	2
20	Comparison of the integrated vascular surgery resident operative experience and the traditional vascular surgery fellowship. Journal of Vascular Surgery, 2017, 66, 307-310.	1.1	26
21	Open abdominal surgical training differences experienced by integrated vascular and general surgery residents. Journal of Vascular Surgery, 2017, 66, 1280-1284.	1.1	11
22	Arterial Eversion Is a Safe Technique for Redo and Primary Carotid Endarterectomy. Journal of the American College of Surgeons, 2017, 225, S213-S214.	0.5	0
23	Timeline for Promotion/Overview of an Academic Career. Success in Academic Surgery, 2017, , 9-22.	0.1	0
24	Intervention and Control Groups. , 2017, , 21-28.		0
25	Subject Selection. , 2017, , 29-37.		0
26	The Research Question and the Hypothesis. , 2017, , 3-9.		0
27	Primary and Secondary Endpoints. , 2017, , 11-20.		0
28	Virtual roundtable on endovascular aortic aneurysm repair. Seminars in Vascular Surgery, 2016, 29, 1-2.	2.8	0
29	Thrombomodulin Induces a Quiescent Phenotype and Inhibits Migration in Vascular Smooth Muscle Cells InÂVitro. Annals of Vascular Surgery, 2016, 30, 149-156.	0.9	3
30	Systemic inflammation as a predictor of clinical outcomes after lower extremity angioplasty/stenting. Journal of Vascular Surgery, 2016, 64, 766-778.e5.	1.1	13
31	The correlation between computed tomography and duplex evaluation of autogenous vein bypass grafts and their relationship to failure. Journal of Vascular Surgery, 2015, 62, 1546-1554.e1.	1.1	9
32	Aggressive Costoclavicular Junction Decompression in Patients with Threatened AV Access. Annals of Vascular Surgery, 2015, 29, 698-703.	0.9	20
33	Acute Pagetâ€“Schroetter Syndrome: Does the First Rib Routinely Need to Be Removed after Thrombolysis?. Annals of Vascular Surgery, 2015, 29, 1073-1077.	0.9	61
34	Effect of Cilostazol Prescribed in a Pragmatic Treatment Program for Intermittent Claudication. Vascular and Endovascular Surgery, 2014, 48, 224-229.	0.7	25
35	A multicenter, randomized, controlled trial of totally percutaneous access versus open femoral exposure for endovascular aortic aneurysm repair (the PEVAR trial). Journal of Vascular Surgery, 2014, 59, 1181-1193.	1.1	222
36	SS11 Geometric Remodeling of Vein Bypass Grafts and the Impact on Graft Failure. Journal of Vascular Surgery, 2014, 59, 27S-28S.	1.1	0

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37	VESS14. Aggressive Costoclavicular Junction Decompression in Patients With Threatened AV Access. Journal of Vascular Surgery, 2014, 59, 9S-10S.	1.1	0
38	Prescribing Patterns of Antiplatelet Agents Are Highly Variable After Lower Extremity Endovascular Procedures. Annals of Vascular Surgery, 2013, 27, 62-67.	0.9	35
39	Vena Cava Filter Practices of a Regional Vascular Surgery Society. Annals of Vascular Surgery, 2012, 26, 630-635.	0.9	15
40	Safety of elective management of synchronous aortic disease with simultaneous thoracic and aortic stent graft placement. Journal of Vascular Surgery, 2012, 56, 957-964.e1.	1.1	15
41	Emerging National Trends in the Management and Outcomes of Lower Extremity Peripheral Arterial Disease. Annals of Vascular Surgery, 2011, 25, 44-54.	0.9	69
42	The advent of thoracic endovascular aortic repair is associated with broadened treatment eligibility and decreased overall mortality in traumatic thoracic aortic injury. Journal of Vascular Surgery, 2011, 53, 36-43.	1.1	37
43	Functional Outcome After Redo Belowâ€Knee Amputation. World Journal of Surgery, 2008, 32, 1823-1826.	1.6	13
44	Impact of endograft design and product line on the device cost of endovascular aneurysm repair. Journal of Vascular Surgery, 2008, 47, 499-503.	1.1	9
45	Midterm outcomes of femoral arteries after percutaneous endovascular aortic repair using the Preclose technique. Journal of Vascular Surgery, 2008, 47, 919-923.	1.1	162
46	The Midterm Results of Stent Graft Treatment of Thoracic Aortic Injuries. Journal of Surgical Research, 2007, 138, 181-188.	1.6	59
47	Total percutaneous access for endovascular aortic aneurysm repair (â€œPrecloseâ€•technique). Journal of Vascular Surgery, 2007, 45, 1095-1101.	1.1	227
48	Genomic and proteomic determinants of lower extremity revascularization failure: Rationale and study design. Journal of Vascular Surgery, 2007, 45, A82-A91.	1.1	9
49	Perioperative differences between endovascular repair of thoracic and abdominal aortic diseases. Journal of Vascular Surgery, 2007, 45, 86-89.	1.1	43
50	Impact of an Absorbent Silver-Eluting Dressing System on Lower Extremity Revascularization Wound Complications. Annals of Vascular Surgery, 2007, 21, 598-602.	0.9	32
51	Temporal evolution of gene expression in rat carotid artery following balloon angioplasty. Journal of Cellular Biochemistry, 2007, 101, 399-410.	2.6	34
52	Sheath-assisted controlled deployment technique for Excluder bifurcated main body. Journal of Vascular Surgery, 2006, 43, 1060-1063.	1.1	6
53	Outcome after hypogastric artery bypass and embolization during endovascular aneurysm repair. Journal of Vascular Surgery, 2006, 44, 1162-1168.	1.1	90
54	Endovascular Treatment Of Popliteal Artery Aneurysms. Vascular, 2006, 14, 297-304.	0.9	14

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55	Laparoscopic Repair of a Type II Endoleak. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2006, 16, 267-270.	1.0	15
56	Intracellular calcium transients are necessary for platelet-derived growth factor but not extracellular matrix proteinâ€“induced vascular smooth muscle cell migration. Journal of Vascular Surgery, 2004, 40, 351-358.	1.1	16
57	Recombinant human thrombomodulin inhibits arterial neointimal hyperplasia after balloon injury. Journal of Vascular Surgery, 2004, 39, 1074-1083.	1.1	27
58	Management of hyperlipidemia in patients with vascular disease. Journal of Vascular Nursing, 2003, 21, 63-67.	0.7	6
59	Blinded comparison of preoperative duplex ultrasound scanning and contrast arteriography for planning revascularization at the level of the tibia. Journal of Vascular Surgery, 2003, 37, 1186-1190.	1.1	60
60	Immobilization of Human Thrombomodulin to Expanded Polytetrafluoroethylene. Journal of Surgical Research, 2002, 105, 200-208.	1.6	27
61	Microinjection of DNA into the Nuclei of Human Vascular Smooth Muscle Cells. Journal of Surgical Research, 2002, 106, 202-208.	1.6	5
62	Early results of external iliac artery stenting combined with common femoral artery endarterectomy. Journal of Vascular Surgery, 2002, 35, 1107-1113.	1.1	113
63	The effect of endothelial cell overexpression of plasminogen activator inhibitor-1 on smooth muscle cell migration. Journal of Vascular Surgery, 2002, 36, 164-171.	1.1	13
64	Results of endovascular superficial femoral endarterectomy. Journal of Vascular Surgery, 2001, 34, 526-531.	1.1	21
65	Impact of Endovascular-assisted In Situ Saphenous Vein Bypass Technique on Hospital Costs. Annals of Vascular Surgery, 2001, 15, 653-660.	0.9	3
66	Early results of infragenicular revascularization based solely on duplex arteriography. Journal of Vascular Surgery, 2001, 33, 1165-1170.	1.1	45
67	Hand-assisted laparoscopic aortobifemoral bypass grafting. Journal of Vascular Surgery, 2000, 31, 1142-1148.	1.1	40
68	Endovascular in Situ Bypass Decreases Morbidity and Hospital Stay following Infrainguinal Arterial Reconstruction. Journal of Endovascular Therapy, 2000, 7, 309-314.	1.5	4
69	Pedal branch artery bypass: A viable limb salvage option. Journal of Vascular Surgery, 2000, 32, 1071-1079.	1.1	35
70	Endovascular In Situ Bypass Decreases Morbidity and Hospital Stay Following Infrainguinal Arterial Reconstruction. Journal of Endovascular Therapy, 2000, 7, 309-314.	1.5	2
71	Smooth muscle cell migration and proliferation are mediated by distinct phases of activation of the intracellular messenger mitogen-activated protein kinase. Journal of Vascular Surgery, 1998, 27, 117-125.	1.1	104
72	Enhancement of Migration by Protein Kinase CÎ± and Inhibition of Proliferation and Cell Cycle Progression by Protein Kinase CÎ´ in Capillary Endothelial Cells. Journal of Biological Chemistry, 1997, 272, 7390-7397.	3.4	117

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73	The role of integrins in saphenous vein vascular smooth muscle cell migration. Journal of Vascular Surgery, 1997, 25, 1061-1069.	1.1	43
74	Platelet-derived growth factor and extracellular matrix proteins provide a synergistic stimulus for human vascular smooth muscle cell migration. Journal of Vascular Surgery, 1997, 26, 104-112.	1.1	44
75	Activation of pp60c-src is necessary for human vascular smooth muscle cell migration. Surgery, 1997, 122, 138-145.	1.9	26
76	Role of Protein Kinase C in Attachment, Spreading, and Migration of Human Endothelial Cells. Journal of Surgical Research, 1996, 63, 349-354.	1.6	40
77	Differential effects of platelet-derived growth factor isotypes on human smooth muscle cell proliferation and migration are mediated by distinct signaling pathways. Surgery, 1996, 120, 427-432.	1.9	70
78	Extracellular matrix proteins are potent agonists of human smooth muscle cell migration. Journal of Vascular Surgery, 1996, 24, 25-33.	1.1	59