

# Neal R Barshes

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

3,764  
citations

218677

26  
h-index

128289

60  
g-index

83  
all docs

83  
docs citations

83  
times ranked

5092  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Inflammation-mediated dysfunction and apoptosis in pancreatic islet transplantation: implications for intrahepatic grafts. <i>Journal of Leukocyte Biology</i> , 2005, 77, 587-597.	3.3	273
4	The system of care for the diabetic foot: objectives, outcomes, and opportunities. <i>Diabetic Foot &amp; Ankle</i> , 2013, 4, 21847.	2.8	137
5	Pharmacologic immunosuppression. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 411.	3.0	115
6	Orthotopic liver transplantation for biliary atresia: The U.S. experience. <i>Liver Transplantation</i> , 2005, 11, 1193-1200.	2.4	104
7	General surgery as a career: A contemporary review of factors central to medical student specialty choice. <i>Journal of the American College of Surgeons</i> , 2004, 199, 792-799.	0.5	91
8	Evaluation and management of patients with propionic acidemia undergoing liver transplantation: A comprehensive review. <i>Pediatric Transplantation</i> , 2006, 10, 773-781.	1.0	85
9	Cost-effectiveness in the contemporary management of critical limb ischemia with tissue loss. <i>Journal of Vascular Surgery</i> , 2012, 56, 1015-1024.e1.	1.1	83
10	The pediatric end-stage liver disease (PELD) model as a predictor of survival benefit and posttransplant survival in pediatric liver transplant recipients. <i>Liver Transplantation</i> , 2006, 12, 475-480.	2.4	82
11	Risk Stratification of Adult Patients Undergoing Orthotopic Liver Transplantation for Fulminant Hepatic Failure. <i>Transplantation</i> , 2006, 81, 195-201.	1.0	80
12	Combined Lung and Liver Transplantation: The United States Experience. <i>Transplantation</i> , 2005, 80, 1161-1167.	1.0	72
13	Analysis of Human Performance Deficiencies Associated With Surgical Adverse Events. <i>JAMA Network Open</i> , 2019, 2, e198067.	5.9	62
14	The natural history of hepatitis C virus in pediatric liver transplant recipients. <i>Liver Transplantation</i> , 2006, 12, 1119-1123.	2.4	58
15	Impact of Pretransplant Growth Retardation in Pediatric Liver Transplantation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, 89-94.	1.8	53
16	Transaminitis after pancreatic islet transplantation. <i>Journal of the American College of Surgeons</i> , 2005, 200, 353-361.	0.5	49
17	Percutaneous Stenting of Superior Vena Cava Syndrome: Treatment Outcome in Patients with Benign and Malignant Etiology. <i>Vascular</i> , 2007, 15, 314-321.	0.9	46
18	Comparison of domain-specific cognitive function after carotid endarterectomy and stenting. <i>Journal of Vascular Surgery</i> , 2015, 62, 355-362.	1.1	44

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19	A Framework for the Evaluation of "Value" and Cost-Effectiveness in the Management of Critical Limb Ischemia. <i>Journal of the American College of Surgeons</i> , 2011, 213, 552-566.e5.	0.5	43
20	Prospective, randomized, multi-institutional clinical trial of a silver alginate dressing to reduce lower extremity vascular surgery wound complications. <i>Journal of Vascular Surgery</i> , 2015, 61, 419-427.e1.	1.1	42
21	Liver transplantation for severe hepatic graft-versus-host disease: An analysis of aggregate survival data. <i>Liver Transplantation</i> , 2005, 11, 525-531.	2.4	40
22	Treatment Failure and Leg Amputation Among Patients With Foot Osteomyelitis. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 303-312.	1.1	40
23	Health-Related Quality of Life after Pancreatic Islet Transplantation: A Longitudinal Study. <i>Transplantation</i> , 2005, 79, 1727-1730.	1.0	38
24	The accuracy and cost-effectiveness of strategies used to identify peripheral artery disease among patients with diabetic foot ulcers. <i>Journal of Vascular Surgery</i> , 2016, 64, 1682-1690.e3.	1.1	34
25	Support for the Acutely Failing Liver: A Comprehensive Review of Historic and Contemporary Strategies. <i>Journal of the American College of Surgeons</i> , 2005, 201, 458-476.	0.5	32
26	Geographic disparities in deceased donor liver transplantation within a single UNOS region. <i>Liver Transplantation</i> , 2007, 13, 747-751.	2.4	32
27	Infrainguinal bypass is associated with lower perioperative mortality than major amputation in high-risk surgical candidates. <i>Journal of Vascular Surgery</i> , 2011, 53, 1251-1259.e1.	1.1	25
28	Minor Amputation and Palliative Wound Care as a Strategy to Avoid Major Amputation in Patients With Foot Infections and Severe Peripheral Arterial Disease. <i>International Journal of Lower Extremity Wounds</i> , 2014, 13, 211-219.	1.1	25
29	Effect of postoperative anemia and baseline cardiac risk on serious adverse outcomes after major vascular interventions. <i>Journal of Vascular Surgery</i> , 2017, 66, 1836-1843.	1.1	24
30	A Pooled Analysis of Posttransplant Survival Following Combined Heart-Liver Transplantation. <i>Transplantation</i> , 2007, 83, 95-98.	1.0	23
31	A model to estimate cost-savings in diabetic foot ulcer prevention efforts. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 700-707.	2.3	23
32	A cost-effectiveness analysis of infrainguinal bypass in the absence of great saphenous vein conduit. <i>Journal of Vascular Surgery</i> , 2013, 57, 1466-1470.	1.1	21
33	Consensus on surgical aspects of managing osteomyelitis in the diabetic foot. <i>Diabetic Foot &amp; Ankle</i> , 2016, 7, 30079.	2.8	21
34	Increasing Complexity in the Open Surgical Repair of Abdominal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2012, 26, 10-17.	0.9	20
35	The influence of pain-related beliefs on physical activity and health attitudes in patients with claudication: A pilot study. <i>Vascular Medicine</i> , 2017, 22, 378-384.	1.5	18
36	Cost-effectiveness of revascularization for limb preservation in patients with end-stage renal disease. <i>Journal of Vascular Surgery</i> , 2014, 60, 369-374.e1.	1.1	15

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37	Transmetatarsal and Minor Amputation Versus Major Leg Amputation: 30-Day Readmissions, Reamputations, and Complications. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 484-490.	1.0	15
38	Healthcare disparities in vascular surgery: A critical review. <i>Journal of Vascular Surgery</i> , 2021, 74, 6S-14S.e1.	1.1	15
39	Impact of cumulative intravascular contrast exposure on renal function in patients with occlusive and aneurysmal vascular disease. <i>Journal of Vascular Surgery</i> , 2014, 59, 1644-1650.	1.1	14
40	Endovascular longitudinal fenestration and stent graft placement for treatment of aneurysms developing after chronic type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2015, 61, 1366-1369.	1.1	14
41	Lack of Cytomegalovirus Transmission after Pancreatic Islet Transplantation. <i>Cell Transplantation</i> , 2004, 13, 833-838.	2.5	13
42	Cost-effectiveness of Revascularization for Limb Preservation in Patients with Marginal Functional Status. <i>Annals of Vascular Surgery</i> , 2014, 28, 10-17.	0.9	13
43	Adult Liver Transplant Candidate Attitudes Toward Graft Sharing Are Not Obstacles to Split Liver Transplantation. <i>American Journal of Transplantation</i> , 2005, 5, 2047-2051.	4.7	12
44	A primer on cost-effectiveness analyses for vascular surgeons. <i>Journal of Vascular Surgery</i> , 2012, 55, 1794-1800.	1.1	12
45	Asymptomatic small bowel intussusception associated with post-transplant lymphoproliferative disease. <i>Pediatric Transplantation</i> , 2004, 8, 196-197.	1.0	11
46	D-dimer levels remain elevated in acute aortic dissection after 24h. <i>Journal of Surgical Research</i> , 2014, 191, 58-63.	1.6	11
47	The impact of vascular surgery wound complications on quality of life. <i>Journal of Vascular Surgery</i> , 2016, 64, 1780-1788.	1.1	11
48	Preliminary Experiences with Early Primary Closure of Foot Wounds after Lower Extremity Revascularization. <i>Annals of Vascular Surgery</i> , 2014, 28, 48-52.	0.9	10
49	Isolated Orthotopic Liver Transplantation for Parenteral Nutrition-Associated Liver Injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 2006, 30, 526-529.	2.6	9
50	Health Care Resource Distribution of Texas Counties With High Rates of Leg Amputations. <i>Journal of Surgical Research</i> , 2019, 243, 213-219.	1.6	9
51	Validating common carotid stenosis by duplex ultrasound with carotid angiogram or computed tomography scan. <i>Journal of Vascular Surgery</i> , 2014, 59, 435-439.	1.1	8
52	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.	1.1	8
53	Percutaneous intervention for carotid in-stent restenosis does not improve outcomes compared with nonoperative management. <i>Journal of Vascular Surgery</i> , 2016, 64, 1286-1294.e1.	1.1	7
54	Arteriovenous fistula maturation rate is not affected by ipsilateral tunneled dialysis catheter. <i>Journal of Vascular Surgery</i> , 2019, 70, 1629-1633.	1.1	7

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55	Advances in the Management of Peripheral Artery Disease. <i>Current Diabetes Reports</i> , 2019, 19, 36.	4.2	7
56	The impact of foot infection on infrainguinal bypass outcomes in patients with chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2018, 68, 1841-1847.	1.1	6
57	Ischemia-induced lower extremity neurologic impairment after fenestrated endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2019, 70, 23-30.	1.1	6
58	Leg Amputations Among Texans Remote From Experienced Surgical Care. <i>Journal of Surgical Research</i> , 2020, 250, 232-238.	1.6	6
59	Common carotid artery peak systolic velocity ratio predicts high-grade common carotid stenosis. <i>Journal of Vascular Surgery</i> , 2015, 62, 951-957.	1.1	5
60	Compartment syndrome of the foot associated with a delayed presentation of acute limb ischemia. <i>Journal of Vascular Surgery</i> , 2016, 63, 819-822.	1.1	5
61	Acute Cardiac Events in Patients With Severe Limb Infection. <i>International Journal of Lower Extremity Wounds</i> , 2018, 17, 261-267.	1.1	5
62	The Homans Family in American Surgery. <i>Annals of Surgery</i> , 2015, 261, 416-420.	4.2	4
63	Successful Smoking Cessation Associated with Walking Behavior in Patients with Claudication. <i>Annals of Vascular Surgery</i> , 2019, 56, 287-293.	0.9	4
64	Endovascular Therapy in an "All-Comers" Risk Group for Chronic Limb-Threatening Ischemia Demonstrates Safety and Efficacy When Compared with the Established Performance Criteria Proposed by the Society for Vascular Surgery. <i>Annals of Vascular Surgery</i> , 2020, 67, 425-436.	0.9	4
65	Progression to stage 3 and 4 chronic kidney disease and risk factor stratification following endovascular aortic aneurysm repair. <i>Vascular</i> , 2016, 24, 598-603.	0.9	3
66	Gender, racial and ethnic disparities in index hospitalization operations for symptomatic carotid stenosis in Texas hospitals. <i>Annals of Vascular Surgery</i> , 2022, 80, 152-157.	0.9	3
67	The impact of clinical, psychological, behavioral, social, and environmental factors on self-perceived symptom severity in a male cohort with intermittent claudication. <i>Journal of Vascular Surgery</i> , 2016, 63, 1296-1304.e4.	1.1	2
68	Physician Reimbursement by Medicaid Favors Major Amputation over Limb Preservation. <i>Journal of the American College of Surgeons</i> , 2017, 225, S124-S125.	0.5	2
69	PC136. Successful Smoking Cessation Associated With Walking Behavior in Patients With Claudication: The Role of Behavioral Economics in Walking. <i>Journal of Vascular Surgery</i> , 2018, 67, e210-e211.	1.1	2
70	Discordant isolates in bone specimens from patients with recurrent foot osteomyelitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 767-769.	2.9	2
71	Justice, administrative law, and the transplant clinician: the ethical and legislative basis of a national policy on donor liver allocation. <i>The Journal of Contemporary Health Law and Policy</i> , 2007, 23, 200-30.	0.0	2
72	Distal vein patch use and limb events after infragenicular prosthetic bypasses. <i>Journal of Vascular Surgery</i> , 2018, 68, 145-152.	1.1	1

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73	Delayed gratification and adherence to exercise among patients with claudication. <i>Vascular Medicine</i> , 2019, 24, 519-527.	1.5	1
74	Long-Term Wound Palliation to Manage Exposed Hardware in the Setting of Peripheral Arterial Disease. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2058.	0.6	1
75	Reconstruction of the hepatic venous outflow in piggyback liver transplantation. <i>Experimental and Clinical Transplantation</i> , 2004, 2, 189-95.	0.5	1
76	Reply: Geographic disparities and deceased donor liver transplantation within a single UNOS region. <i>Liver Transplantation</i> , 2007, 13, 1760-1760.	2.4	0
77	314. Discordant Microbiology Cultures From Paired Osteomyelitis Bone Specimens Should Question the Current Approach to Evaluation. <i>Open Forum Infectious Diseases</i> , 2018, 5, S127-S127.	0.9	0
78	Abstract 17605: Cost-Effectiveness of Contemporary Endovascular Treatment Compared to Open Surgical Revascularization for Cardioembolic Acute Limb Ischemia. <i>Circulation</i> , 2015, 132, .	1.6	0
79	Abstract 15987: Equitably Identifying Majority and Minority Populations at Risk for Abdominal Aortic Aneurysms. <i>Circulation</i> , 2020, 142, .	1.6	0
80	1368. Species Diversity and Co-Occurrence Patterning in Bone and Soft Tissue Infections. <i>Open Forum Infectious Diseases</i> , 2021, 8, S770-S770.	0.9	0
81	Hospital Payer Mix and Amputation Rates Among Patients with Peripheral Artery Disease Complications. <i>Annals of Vascular Surgery</i> , 2022, , .	0.9	0