Andrea T Obi

List of Publications by Year in Descending Order

76 papers	1,287 citations	17 h-index	34 g-index
94 ext. papers	1,768 ext. citations	4.5 avg, IF	4.71 L-index

#	Paper	IF	Citations
76	The operating room may be hazardous to your health.. *Journal of Vascular Surgery*, **2022**, 75, 1437-1438	3.5	
75	Venous diseases including thromboembolic phenomena **2022**, 377-390		
74	SARS-CoV-2 Spike Protein S1-Mediated Endothelial Injury and Pro-Inflammatory State Is Amplified by Dihydrotestosterone and Prevented by Mineralocorticoid Antagonism. *Viruses*, **2021**, 13,	6.2	10
73	Calf muscle pump dysfunction and VTE risk. *Blood*, **2021**, 137, 3161-3162	2.2	
72	A narrative review on the epidemiology, prevention, and treatment of venous thromboembolic events in the context of chronic venous disease. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 1557-1567	3.2	2
71	Closed plication is a safe and effective method for treating popliteal vein aneurysm. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 187-192	3.2	3
70	Comparison of unilateral vs bilateral and staged bilateral vs concurrent bilateral truncal endovenous ablation in the Vascular Quality Initiative. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 113-121.e3	3.2	1
69	Outcomes after truncal ablation with or without concomitant phlebectomy for isolated symptomatic varicose veins (C2 disease). *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 369-376	3.2	2
68	Effect of concomitant deep venous reflux on truncal endovenous ablation outcomes in the Vascular Quality Initiative. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 361-368.e3	3.2	3
67	Venous thrombosis epidemiology, pathophysiology, and anticoagulant therapies and trials in severe acute respiratory syndrome coronavirus 2 infection. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 23-35	3.2	17
66	Management and treatment outcomes of patients undergoing endovenous ablation are significantly different between Intersocietal Accreditation Commission-accredited and nonaccredited vein centers. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2021**, 9, 346-351	3.2	
65	Advances in understanding the interplay between adaptive and innate immunity in experimental venous thrombus resolution. *Journal of Thrombosis and Haemostasis*, **2021**, 19, 1387-1389	15.4	
64	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. *Journal of Experimental Medicine*, **2021**, 218,	16.6	10
63	Coronavirus induces diabetic macrophage-mediated inflammation via SETDB2. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	6
62	Flow dynamics, false lumens and implications for endografting. *Journal of Vascular Surgery*, **2020**, 71, 2119-2120	3.5	
61	Epigenetic Regulation of TLR4 in Diabetic Macrophages Modulates Immunometabolism and Wound Repair. *Journal of Immunology*, **2020**, 204, 2503-2513	5.3	6
60	Bleeding and thrombotic outcomes associated with postoperative use of direct oral anticoagulants after open peripheral artery bypass procedures. *Journal of Vascular Surgery*, **2020**, 72, 1996-2005.e4	3.5	2

59	Inflammatory biomarkers in deep venous thrombosis organization, resolution, and post-thrombotic syndrome. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2020**, 8, 299-305	3.2	8
58	Insights from experimental post-thrombotic syndrome and potential for novel therapies. *Translational Research*, **2020**, 225, 95-104	11	3
57	Ly6CLo Monocyte/Macrophages are Essential for Thrombus Resolution in a Murine Model of Venous Thrombosis. *Thrombosis and Haemostasis*, **2020**, 120, 289-299	7	8
56	Accessing the academic influence of vascular surgeons within the National Institutes of Health iCite database. *Journal of Vascular Surgery*, **2020**, 71, 1741-1748.e2	3.5	6
55	Reply. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2020**, 8, 899-900	3.2	
54	Recognizing the evolving and beneficial role of regulatory T cells in aneurysm growth. *Journal of Vascular Surgery*, **2020**, 72, 1097	3.5	
53	Practical diagnosis and treatment of suspected venous thromboembolism during COVID-19 pandemic. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2020**, 8, 526-534	3.2	58
52	Sepsis Induces Prolonged Epigenetic Modifications in Bone Marrow and Peripheral Macrophages Impairing Inflammation and Wound Healing. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019** , 39, 2353-2366	9.4	22
51	Histone Methylation Directs Myeloid TLR4 Expression and Regulates Wound Healing following Cutaneous Tissue Injury. *Journal of Immunology*, **2019**, 202, 1777-1785	5.3	16
50	The Histone Methyltransferase Setdb2 Modulates Macrophage Phenotype and Uric Acid Production in Diabetic Wound Repair. *Immunity*, **2019**, 51, 258-271.e5	32.3	38
49	SIRT3 Regulates Macrophage-Mediated Inflammation in Diabetic Wound Repair. *Journal of Investigative Dermatology*, **2019**, 139, 2528-2537.e2	4.3	24
48	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. *Nature Genetics*, **2019**, 51, 1574-1579	36.3	56
47	Postoperative Urinary Retention is Common After Carotid Endarterectomy but is not Associated with Increased Length of Stay or Incidence of Urinary Tract Infections. *European Journal of Vascular and Endovascular Surgery*, **2019**, 58, e530-e531	2.3	
46	Empirical systemic anticoagulation is associated with decreased venous thromboembolism in critically ill influenza A H1N1 acute respiratory distress syndrome patients. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2019**, 7, 317-324	3.2	109
45	Aggressive Phenotype of Intravascular Lymphoma Relative to Other Malignant Intraabdominal Tumors Requiring Vascular Reconstruction. *Annals of Vascular Surgery*, **2019**, 54, 72-83	1.7	1
44	Ly6C Blood Monocyte/Macrophage Drive Chronic Inflammation and Impair Wound Healing in Diabetes Mellitus. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 1102-1114	9.4	68
43	New Trends in Anticoagulation Therapy. *Surgical Clinics of North America*, **2018**, 98, 219-238	4	15
42	Invited commentary. *Journal of Vascular Surgery*, **2018**, 67, 299	3.5	

41	Venous disease patient registries available in the United States. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2018**, 6, 118-125	3.2	7
40	The association of venous thromboembolism chemoprophylaxis timing on venous thromboembolism after major vascular surgery. *Journal of Vascular Surgery*, **2018**, 67, 262-271.e1	3.5	7
39	Risk Factors Associated with Perioperative Myocardial Infarction in Major Open Vascular Surgery. *Annals of Vascular Surgery*, **2018**, 47, 24-30	1.7	8
38	Invited commentary. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2018**, 6, 448-449	3.2	
37	Murine macrophage chemokine receptor CCR2 plays a crucial role in macrophage recruitment and regulated inflammation in wound healing. *European Journal of Immunology*, **2018**, 48, 1445-1455	6.1	30
36	Venous Thrombosis and Post-Thrombotic Syndrome: From Novel Biomarkers to Biology. *Methodist DeBakey Cardiovascular Journal*, **2018**, 14, 173-181	2.1	9
35	Clinical outcomes after varicose vein procedures in octogenarians within the Vascular Quality Initiative Varicose Vein Registry. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2018**, 6, 464-470	3.2	13
34	The Management of Venous Thromboembolic Disease: New Trends in Anticoagulant Therapy. *Advances in Surgery*, **2018**, 52, 43-56	1.2	1
33	Pathophysiology of varicose veins. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2017**, 5, 460-467	3.2	34
32	First 10-month results of the Vascular Quality Initiative Varicose Vein Registry. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2017**, 5, 312-320.e2	3.2	16
31	Age is not a barrier to good outcomes after varicose vein procedures. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2017**, 5, 647-657.e1	3.2	18
30	The natural history and outcomes of line-associated upper extremity deep venous thromboses in critically ill patients. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2017**, 5, 630-637	3.2	2
29	Venous Thromboembolism in Patients with Thermal Injury: A Review of Risk Assessment Tools and Current Knowledge on the Effectiveness and Risks of Mechanical and Chemical Prophylaxis. *Clinics in Plastic Surgery*, **2017**, 44, 573-581	3	4
28	Endotoxaemia-augmented murine venous thrombosis is dependent on TLR-4 and ICAM-1, and potentiated by neutropenia. *Thrombosis and Haemostasis*, **2017**, 117, 339-348	7	17
27	1D- H-nuclear magnetic resonance metabolomics reveals age-related changes in metabolites associated with experimental venous thrombosis. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2016**, 4, 221-30	3.2	7
26	Elastic compression stockings: the jury is still out. *Lancet Haematology,the*, **2016**, 3, e262-3	14.6	1
25	Outcomes associated with ablation compared to combined ablation and transilluminated powered phlebectomy in the treatment of venous varicosities. *Phlebology*, **2016**, 31, 618-24	2	17
24	Gram-Negative Pneumonia Alters Large-Vein Cell-Adhesion Molecule Profile and Potentiates Experimental Stasis Venous Thrombosis. *Journal of Vascular Research*, **2016**, 53, 186-195	1.9	6

23	Computer Modeling to Evaluate the Impact of Technology Changes on Resident Procedural Volume. *Journal of Graduate Medical Education*, **2016**, 8, 713-718	1.6	1
22	The Emerging Role of NETs in Venous Thrombosis and Immunothrombosis. *Frontiers in Immunology*, **2016**, 7, 236	8.4	107
21	Reply. *Journal of Vascular Surgery*, **2016**, 63, 298-9	3.5	
20	Diagnostic biomarkers in venous thromboembolic disease. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2016**, 4, 508-17	3.2	17
19	Alterations in macrophage phenotypes in experimental venous thrombosis. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2016**, 4, 463-71	3.2	7
18	Update in venous thromboembolism pathophysiology, diagnosis, and treatment for surgical patients. *Current Problems in Surgery*, **2015**, 52, 233-59	2.8	5
17	The association of perioperative transfusion with 30-day morbidity and mortality in patients undergoing major vascular surgery. *Journal of Vascular Surgery*, **2015**, 61, 1000-9.e1	3.5	62
16	A prospective evaluation of standard versus battery-powered sequential compression devices in postsurgical patients. *American Journal of Surgery*, **2015**, 209, 675-81	2.7	6
15	Achieving Accreditation Council for Graduate Medical Education duty hours compliance within advanced surgical training: a simulation-based feasibility assessment. *American Journal of Surgery*, **2015**, 210, 947-50.e1	2.7	6
14	Validation of the Caprini Venous Thromboembolism Risk Assessment Model in Critically Ill Surgical Patients. *JAMA Surgery*, **2015**, 150, 941-8	5.4	80
13	Estimating minimum program volume needed to train surgeons: when 4 □1 5 really equals 90. *Journal of Surgical Education*, **2015**, 72, 61-7	3.4	7
12	Peripheral Venous Disease: Varicose Veins and Chronic Venous Insufficiency **2015**, 4305-4335		1
11	Inadequate venous thromboembolism risk stratification predicts venous thromboembolic events in surgical intensive care unit patients. *Journal of the American College of Surgeons*, **2014**, 218, 898-904	4.4	27
10	Low-molecular-weight heparin modulates vein wall fibrotic response in a plasminogen activator inhibitor 1-dependent manner. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2014**, 2, 441-450.e1	3.2	12
9	Report from the 2013 meeting of the International Compression Club on advances and challenges of compression therapy. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2014**, 2, 469-76	3.2	4
8	Development of Team Action Projects in Surgery (TAPS): a multilevel team-based approach to teaching quality improvement. *Journal of Surgical Education*, **2014**, 71, 166-8	3.4	18
7	Peripheral Venous Disease: Varicose Veins and Chronic Venous Insufficiency **2014**, 1-36		0
6	A systematic update on the state of novel anticoagulants and a primer on reversal and bridging. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2013**, 1, 418-26	3.2	5

5	Contemporary outcomes after distal vertebral reconstruction. *Journal of Vascular Surgery*, **2013**, 58, 152-7	3.5	7
4	Matrix metalloproteinase-9 deletion is associated with decreased mid-term vein wall fibrosis in experimental stasis DVT. *Thrombosis Research*, **2013**, 132, 360-6	8.2	34
3	Inferior vena cava filter placement before ECMO decannulation. *ASAIO Journal*, **2012**, 58, 622-5	3.6	7
2	Critical review of mouse models of venous thrombosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 556-62	9.4	165
1	Novel E-Selectin Antagonist GMI-1271 Decreases Venous Thrombosis without Increased Bleeding Potential in a Mouse Model. *Blood*, **2012**, 120, 3422-3422	2.2	1