

Andrea T Obi

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,160
citations

279701

23
h-index

254106

43
g-index

94
all docs

94
docs citations

94
times ranked

3576
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Review of Mouse Models of Venous Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 556-562.	1.1	201
2	The Emerging Role of NETs in Venous Thrombosis and Immunothrombosis. <i>Frontiers in Immunology</i> , 2016, 7, 236.	2.2	167
3	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019, 51, 1574-1579.	9.4	152
4	Empirical systemic anticoagulation is associated with decreased venous thromboembolism in critically ill influenza A H1N1 acute respiratory distress syndrome patients. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 317-324.	0.9	137
5	Validation of the Caprini Venous Thromboembolism Risk Assessment Model in Critically Ill Surgical Patients. <i>JAMA Surgery</i> , 2015, 150, 941.	2.2	134
6	Ly6C ^{hi} Blood Monocyte/Macrophage Drive Chronic Inflammation and Impair Wound Healing in Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1102-1114.	1.1	128
7	The Histone Methyltransferase Setdb2 Modulates Macrophage Phenotype and Uric Acid Production in Diabetic Wound Repair. <i>Immunity</i> , 2019, 51, 258-271.e5.	6.6	85
8	The association of perioperative transfusion with 30-day morbidity and mortality in patients undergoing major vascular surgery. <i>Journal of Vascular Surgery</i> , 2015, 61, 1000-1009.e1.	0.6	83
9	Practical diagnosis and treatment of suspected venous thromboembolism during COVID-19 pandemic. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 526-534.	0.9	74
10	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	63
11	Murine macrophage chemokine receptor CCR2 plays a crucial role in macrophage recruitment and regulated inflammation in wound healing. <i>European Journal of Immunology</i> , 2018, 48, 1445-1455.	1.6	59
12	Pathophysiology of varicose veins. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2017, 5, 460-467.	0.9	56
13	SIRT3 Regulates Macrophage-Mediated Inflammation in Diabetic Wound Repair. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2528-2537.e2.	0.3	46
14	Sepsis Induces Prolonged Epigenetic Modifications in Bone Marrow and Peripheral Macrophages Impairing Inflammation and Wound Healing. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2353-2366.	1.1	46
15	Matrix metalloproteinase-9 deletion is associated with decreased mid-term vein wall fibrosis in experimental stasis DVT. <i>Thrombosis Research</i> , 2013, 132, 360-366.	0.8	39
16	Inadequate Venous Thromboembolism Risk Stratification Predicts Venous Thromboembolic Events in Surgical Intensive Care Unit Patients. <i>Journal of the American College of Surgeons</i> , 2014, 218, 898-904.	0.2	36
17	SARS-CoV-2 Spike Protein S1-Mediated Endothelial Injury and Pro-Inflammatory State Is Amplified by Dihydrotestosterone and Prevented by Mineralocorticoid Antagonism. <i>Viruses</i> , 2021, 13, 2209.	1.5	36
18	Venous thrombosis epidemiology, pathophysiology, and anticoagulant therapies and trials in severe acute respiratory syndrome coronavirus 2 infection. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 23-35.	0.9	35

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19	Endotoxaemia-augmented murine venous thrombosis is dependent on TLR-4 and ICAM-1, and potentiated by neutropenia. <i>Thrombosis and Haemostasis</i> , 2017, 117, 339-348.	1.8	28
20	Histone Methylation Directs Myeloid TLR4 Expression and Regulates Wound Healing following Cutaneous Tissue Injury. <i>Journal of Immunology</i> , 2019, 202, 1777-1785.	0.4	28
21	Coronavirus induces diabetic macrophage-mediated inflammation via SETDB2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26
22	Diagnostic biomarkers in venous thromboembolic disease. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016, 4, 508-517.	0.9	24
23	Outcomes associated with ablation compared to combined ablation and transilluminated powered phlebectomy in the treatment of venous varicosities. <i>Phlebology</i> , 2016, 31, 618-624.	0.6	24
24	First 10-month results of the Vascular Quality Initiative Varicose Vein Registry. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2017, 5, 312-320.e2.	0.9	24
25	Ly6C ^{lo} Monocyte/Macrophages are Essential for Thrombus Resolution in a Murine Model of Venous Thrombosis. <i>Thrombosis and Haemostasis</i> , 2020, 120, 289-299.	1.8	22
26	Development of Team Action Projects in Surgery (TAPS): A Multilevel Team-Based Approach to Teaching Quality Improvement. <i>Journal of Surgical Education</i> , 2014, 71, 166-168.	1.2	21
27	Age is not a barrier to good outcomes after varicose vein procedures. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2017, 5, 647-657.e1.	0.9	21
28	New Trends in Anticoagulation Therapy. <i>Surgical Clinics of North America</i> , 2018, 98, 219-238.	0.5	21
29	P- and E-selectin in venous thrombosis and non-venous pathologies. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1056-1066.	1.9	21
30	Clinical outcomes after varicose vein procedures in octogenarians within the Vascular Quality Initiative Varicose Vein Registry. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 464-470.	0.9	19
31	Epigenetic Regulation of TLR4 in Diabetic Macrophages Modulates Immunometabolism and Wound Repair. <i>Journal of Immunology</i> , 2020, 204, 2503-2513.	0.4	19
32	Inflammatory biomarkers in deep venous thrombosis organization, resolution, and post-thrombotic syndrome. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 299-305.	0.9	17
33	1D-1H-nuclear magnetic resonance metabolomics reveals age-related changes in metabolites associated with experimental venous thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016, 4, 221-230.	0.9	16
34	Venous Thrombosis and Post-Thrombotic Syndrome: From Novel Biomarkers to Biology. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 14, 173.	0.5	16
35	Low-molecular-weight heparin modulates vein wall fibrotic response in a plasminogen activator inhibitor 1-dependent manner. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2014, 2, 441-450.e1.	0.9	15
36	An Aspirin a Day to Keep the Clots Away. <i>Circulation</i> , 2014, 130, 1031-1033.	1.6	13

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37	The association of venous thromboembolism chemoprophylaxis timing on venous thromboembolism after major vascular surgery. <i>Journal of Vascular Surgery</i> , 2018, 67, 262-271.e1.	0.6	13
38	Contemporary outcomes after distal vertebral reconstruction. <i>Journal of Vascular Surgery</i> , 2013, 58, 152-157.	0.6	12
39	Alterations in macrophage phenotypes in experimental venous thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016, 4, 463-471.	0.9	12
40	Risk Factors Associated with Perioperative Myocardial Infarction in Major Open Vascular Surgery. <i>Annals of Vascular Surgery</i> , 2018, 47, 24-30.	0.4	11
41	Venous Thromboembolism in Patients with Thermal Injury. <i>Clinics in Plastic Surgery</i> , 2017, 44, 573-581.	0.7	10
42	Venous disease patient registries available in the United States. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 118-125.	0.9	10
43	Assessing the academic influence of vascular surgeons within the National Institutes of Health iCite database. <i>Journal of Vascular Surgery</i> , 2020, 71, 1741-1748.e2.	0.6	9
44	Bleeding and thrombotic outcomes associated with postoperative use of direct oral anticoagulants after open peripheral artery bypass procedures. <i>Journal of Vascular Surgery</i> , 2020, 72, 1996-2005.e4.	0.6	9
45	Effect of concomitant deep venous reflux on truncal endovenous ablation outcomes in the Vascular Quality Initiative. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 361-368.e3.	0.9	9
46	A narrative review on the epidemiology, prevention, and treatment of venous thromboembolic events in the context of chronic venous disease. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1557-1567.	0.9	9
47	Estimating Minimum Program Volume Needed to Train Surgeons: When 4 ÷ 15 Really Equals 90. <i>Journal of Surgical Education</i> , 2015, 72, 61-67.	1.2	8
48	Gram-Negative Pneumonia Alters Large-Vein Cell-Adhesion Molecule Profile and Potentiates Experimental Stasis Venous Thrombosis. <i>Journal of Vascular Research</i> , 2016, 53, 186-195.	0.6	8
49	Inferior Vena Cava Filter Placement Before ECMO Decannulation. <i>ASAIO Journal</i> , 2012, 58, 622-625.	0.9	7
50	A systematic update on the state of novel anticoagulants and a primer on reversal and bridging. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2013, 1, 418-426.	0.9	7
51	A prospective evaluation of standard versus battery-powered sequential compression devices in postsurgical patients. <i>American Journal of Surgery</i> , 2015, 209, 675-681.	0.9	7
52	Report from the 2013 meeting of the International Compression Club on advances and challenges of compression therapy. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2014, 2, 469-476.	0.9	6
53	Update in venous thromboembolism pathophysiology, diagnosis, and treatment for surgical patients. <i>Current Problems in Surgery</i> , 2015, 52, 233-259.	0.6	6
54	Achieving Accreditation Council for Graduate Medical Education duty hours compliance within advanced surgical training: a simulation-based feasibility assessment. <i>American Journal of Surgery</i> , 2015, 210, 947-950.e1.	0.9	6

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55	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.	0.9	6
56	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.	0.9	6
57	Optimal Medical Therapy Following Deep Venous Interventions: Proceedings from the Society of Interventional Radiology Foundation Research Consensus Panel. Journal of Vascular and Interventional Radiology, 2022, 33, 78-85.	0.2	6
58	Insights from experimental post-thrombotic syndrome and potential for novel therapies. Translational Research, 2020, 225, 95-104.	2.2	6
59	Innovating Toward High-Value Cardiovascular Care. Journal of the American College of Cardiology, 2017, 70, 1935-1939.	1.2	4
60	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.	0.9	4
61	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.	0.9	3
62	Continuing to Advance the Venous Agenda: Longâ€Term Insights From the CAVA Trial. Journal of the American Heart Association, 2021, 10, e021659.	1.6	2
63	Modulation of interleukin-6 and its effect on late vein wall injury in a stasis mouse model of deep vein thrombosis. JVS Vascular Science, 2022, 3, 246-255.	0.4	2
64	Is There an Indication for Therapeutic Anticoagulation for Venous Thromboembolism (VTE) Prophylaxis in Critically Ill H1N1 Influenza A Patients?. Chest, 2012, 142, 234A.	0.4	1
65	Venous Thromboembolism Risk Assessment Scoring in the Critically Ill: The Impact of Misclassification. Journal of Vascular Surgery, 2013, 57, 74S-75S.	0.6	1
66	Computer Modeling to Evaluate the Impact of Technology Changes on Resident Procedural Volume. Journal of Graduate Medical Education, 2016, 8, 713-718.	0.6	1
67	Elastic compression stockings: the jury is still out. Lancet Haematology, the, 2016, 3, e262-e263.	2.2	1
68	The Management of Venous Thromboembolic Disease. Advances in Surgery, 2018, 52, 43-56.	0.6	1
69	Aggressive Phenotype of Intravascular Lymphoma Relative to Other Malignant Intraabdominal Tumors Requiring Vascular Reconstruction. Annals of Vascular Surgery, 2019, 54, 72-83.	0.4	1
70	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.	0.9	1
71	Peripheral Venous Disease: Varicose Veins and Chronic Venous Insufficiency. , 2015, , 4305-4335.		1
72	Novel E-Selectin Antagonist GMI-1271 Decreases Venous Thrombosis without Increased Bleeding Potential in a Mouse Model. Blood, 2012, 120, 3422-3422.	0.6	1

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73	Peripheral Venous Disease: Varicose Veins and Chronic Venous Insufficiency. , 2014, , 1-36.		1
74	Reply. Journal of Vascular Surgery, 2016, 63, 298-299.	0.6	0
75	Age is Not a Barrier to Good Outcomes After Varicose Vein Interventions. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2017, 5, 158-159.	0.9	0
76	Invited commentary. Journal of Vascular Surgery, 2018, 67, 299.	0.6	0
77	Invited commentary. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2018, 6, 448-449.	0.9	0
78	Venous Thromboembolism Prophylaxis and Its Association With Postoperative Venous Thromboembolism, Morbidity, and Mortality in a Modern Postsurgical Cohort. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2019, 7, 289.	0.9	0
79	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.	0.8	0
80	PC184. Management of Patients Undergoing Endovenous Ablation Procedures and Treatment Outcomes Are Significantly Different in Intersocietal Accreditation Commission-Accredited and Not Accredited Vein Centers. Journal of Vascular Surgery, 2019, 69, e254-e255.	0.6	0
81	Reply. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2020, 8, 899-900.	0.9	0
82	Recognizing the evolving and beneficial role of regulatory T cells in aneurysm growth. Journal of Vascular Surgery, 2020, 72, 1097.	0.6	0
83	Flow dynamics, false lumens and implications for endografting. Journal of Vascular Surgery, 2020, 71, 2119-2120.	0.6	0
84	Advances in understanding the interplay between adaptive and innate immunity in experimental venous thrombus resolution. Journal of Thrombosis and Haemostasis, 2021, 19, 1387-1389.	1.9	0
85	Calf muscle pump dysfunction and VTE risk. Blood, 2021, 137, 3161-3162.	0.6	0
86	The Histone Methyltransferase SETDB2 Regulates Abdominal Aortic Aneurysm Formation. Journal of Vascular Surgery, 2021, 74, e377-e378.	0.6	0
87	Women Benefit From Endovenous Ablation With Fewer Complications: Analysis of the Vascular Quality Initiative Varicose Vein Registry. Journal of Vascular Surgery, 2021, 74, e378-e379.	0.6	0
88	Abstract 191: Endothelial Dysfunction Potentiates Deep Venous Thrombosis in a Mouse Model of Sepsis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	1.1	0
89	Abstract 130: Il-6 Mediates Vein Wall Response to Thrombosis in a Model Dependent Manner. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
90	Geographic Variation in Postoperative Venous Thromboembolism in the United States. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2022, 10, 563-564.	0.9	0

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91	Mitigation of SARS-CoV2-Mediated Endothelial Injury via Suppression of the Epigenetic Enzyme KMT2A/MLL1 in Macrophages. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2022, 10, 541-543.	0.9	0
92	The operating room may be hazardous to your health. Journal of Vascular Surgery, 2022, 75, 1437-1438.	0.6	0
93	Abstract 196: Matrix Metalloproteinases Regulation in Thrombus Resolution Is Independent of TGF- β 2 in a PAI-1 Ko Mouse Model of Venous Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
94	Venous diseases including thromboembolic phenomena. , 2022, , 377-390.		0