

Naomi M Hamburg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

170 papers	11,829 citations	51 h-index	107 g-index
190 ext. papers	13,981 ext. citations	7.2 avg, IF	6.08 L-index

#	Paper	IF	Citations
170	Arterial stiffness and cardiovascular events: the Framingham Heart Study. <i>Circulation</i> , 2010 , 121, 505-11	16.7	1473
169	The assessment of endothelial function: from research into clinical practice. <i>Circulation</i> , 2012 , 126, 753-61	16.7	749
168	Aortic stiffness, blood pressure progression, and incident hypertension. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 875-81	27.4	625
167	Cross-sectional relations of digital vascular function to cardiovascular risk factors in the Framingham Heart Study. <i>Circulation</i> , 2008 , 117, 2467-74	16.7	540
166	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	16.7	396
165	Endothelial dysfunction in diabetes mellitus: molecular mechanisms and clinical implications. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2010 , 11, 61-74	10.5	388
164	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2017 , 135, e686-e725	16.7	355
163	Altered mitochondrial dynamics contributes to endothelial dysfunction in diabetes mellitus. <i>Circulation</i> , 2011 , 124, 444-53	16.7	342
162	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2017 , 69, e115-e150	15.1	320
161	Physical inactivity rapidly induces insulin resistance and microvascular dysfunction in healthy volunteers. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 2650-6	9.4	307
160	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>Journal of the American College of Cardiology</i> , 2017 , 69, e71-e126	15.1	301
159	Relation of brachial and digital measures of vascular function in the community: the Framingham heart study. <i>Hypertension</i> , 2011 , 57, 390-6	8.5	287
158	Fibromuscular dysplasia: state of the science and critical unanswered questions: a scientific statement from the American Heart Association. <i>Circulation</i> , 2014 , 129, 1048-78	16.7	272
157	Hemodynamic correlates of blood pressure across the adult age spectrum: noninvasive evaluation in the Framingham Heart Study. <i>Circulation</i> , 2010 , 122, 1379-86	16.7	215
156	Effects of cranberry juice consumption on vascular function in patients with coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 934-40	7	190
155	Exercise rehabilitation in peripheral artery disease: functional impact and mechanisms of benefits. <i>Circulation</i> , 2011 , 123, 87-97	16.7	176
154	Relations of arterial stiffness and endothelial function to brain aging in the community. <i>Neurology</i> , 2013 , 81, 984-91	6.5	171

153	Acute EGCG supplementation reverses endothelial dysfunction in patients with coronary artery disease. <i>Journal of the American College of Nutrition</i> , 2007 , 26, 95-102	3.5	160
152	Metabolic syndrome, insulin resistance, and brachial artery vasodilator function in Framingham Offspring participants without clinical evidence of cardiovascular disease. <i>American Journal of Cardiology</i> , 2008 , 101, 82-8	3	157
151	An antiangiogenic isoform of VEGF-A contributes to impaired vascularization in peripheral artery disease. <i>Nature Medicine</i> , 2014 , 20, 1464-71	50.5	131
150	Assessment of endothelial function using digital pulse amplitude tonometry. <i>Trends in Cardiovascular Medicine</i> , 2009 , 19, 6-11	6.9	130
149	Effects of black tea consumption on plasma catechins and markers of oxidative stress and inflammation in patients with coronary artery disease. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 499-506	7.8	119
148	Protein kinase C- α contributes to impaired endothelial insulin signaling in humans with diabetes mellitus. <i>Circulation</i> , 2013 , 127, 86-95	16.7	118
147	Relations of exercise blood pressure response to cardiovascular risk factors and vascular function in the Framingham Heart Study. <i>Circulation</i> , 2012 , 125, 2836-43	16.7	112
146	2016 AHA/ACC Guideline on the Management of Patients with Lower Extremity Peripheral Artery Disease: Executive Summary. <i>Vascular Medicine</i> , 2017 , 22, NP1-NP43	3.3	103
145	E-cigarette initiation and associated changes in smoking cessation and reduction: the Population Assessment of Tobacco and Health Study, 2013-2015. <i>Tobacco Control</i> , 2019 , 28, 42-49	5.3	94
144	MicroRNA-181b Improves Glucose Homeostasis and Insulin Sensitivity by Regulating Endothelial Function in White Adipose Tissue. <i>Circulation Research</i> , 2016 , 118, 810-21	15.7	86
143	Pathophysiology of Intermittent Claudication in Peripheral Artery Disease. <i>Circulation Journal</i> , 2017 , 81, 281-289	2.9	85
142	P wave duration is associated with cardiovascular and all-cause mortality outcomes: the National Health and Nutrition Examination Survey. <i>Heart Rhythm</i> , 2011 , 8, 93-100	6.7	82
141	Early fasciotomy in patients with extremity vascular injury is associated with decreased risk of adverse limb outcomes: a review of the National Trauma Data Bank. <i>Injury</i> , 2012 , 43, 1486-91	2.5	77
140	Common genetic variation in the 3'-BCL11B gene desert is associated with carotid-femoral pulse wave velocity and excess cardiovascular disease risk: the AortaGen Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 81-90		76
139	Relation of Central Arterial Stiffness to Incident Heart Failure in the Community. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	70
138	Endothelial Dysfunction in Human Diabetes Is Mediated by Wnt5a-JNK Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 561-9	9.4	69
137	Components of hemodynamic load and cardiovascular events: the Framingham Heart Study. <i>Circulation</i> , 2015 , 131, 354-61; discussion 361	16.7	68
136	Relations of Central Hemodynamics and Aortic Stiffness with Left Ventricular Structure and Function: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5, e002693	6	68

135	Prevalence, Correlates, and Prognosis of Healthy Vascular Aging in a Western Community-Dwelling Cohort: The Framingham Heart Study. <i>Hypertension</i> , 2017 , 70, 267-274	8.5	66
134	Restoration of autophagy in endothelial cells from patients with diabetes mellitus improves nitric oxide signaling. <i>Atherosclerosis</i> , 2016 , 247, 207-17	3.1	65
133	Relation of mitochondrial oxygen consumption in peripheral blood mononuclear cells to vascular function in type 2 diabetes mellitus. <i>Vascular Medicine</i> , 2014 , 19, 67-74	3.3	65
132	Mitochondrial DNA damage and vascular function in patients with diabetes mellitus and atherosclerotic cardiovascular disease. <i>Cardiovascular Diabetology</i> , 2016 , 15, 53	8.7	63
131	Effects of Concord grape juice on ambulatory blood pressure in prehypertension and stage 1 hypertension. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1052-9	7	63
130	Comparison of open and endovascular treatment of patients with critical limb ischemia in the Vascular Quality Initiative. <i>Journal of Vascular Surgery</i> , 2016 , 63, 958-65.e1	3.5	62
129	Effect of combined treatment with alpha-Lipoic acid and acetyl-L-carnitine on vascular function and blood pressure in patients with coronary artery disease. <i>Journal of Clinical Hypertension</i> , 2007 , 9, 249-55	2.3	62
128	Forward and backward wave morphology and central pressure augmentation in men and women in the Framingham Heart Study. <i>Hypertension</i> , 2014 , 64, 259-65	8.5	60
127	Relation of season and temperature to endothelium-dependent flow-mediated vasodilation in subjects without clinical evidence of cardiovascular disease (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2007 , 100, 518-23	3	59
126	Shorter duration of femoral-popliteal bypass is associated with decreased surgical site infection and shorter hospital length of stay. <i>Journal of the American College of Surgeons</i> , 2012 , 215, 512-8	4.4	58
125	Flavorings in Tobacco Products Induce Endothelial Cell Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1607-1615	9.4	57
124	Cardio-ankle vascular index and cardiovascular disease: Systematic review and meta-analysis of prospective and cross-sectional studies. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 16-24	2.3	55
123	Nonalcoholic fatty liver disease and vascular function: cross-sectional analysis in the Framingham heart study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1284-91	9.4	53
122	Relations of Arterial Stiffness and Brachial Flow-Mediated Dilation With New-Onset Atrial Fibrillation: The Framingham Heart Study. <i>Hypertension</i> , 2016 , 68, 590-6	8.5	52
121	Effect of almond consumption on vascular function in patients with coronary artery disease: a randomized, controlled, cross-over trial. <i>Nutrition Journal</i> , 2015 , 14, 61	4.3	51
120	Antiangiogenic actions of vascular endothelial growth factor-A165b, an inhibitory isoform of vascular endothelial growth factor-A, in human obesity. <i>Circulation</i> , 2014 , 130, 1072-80	16.7	51
119	Microvascular Function Contributes to the Relation Between Aortic Stiffness and Cardiovascular Events: The Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	51
118	Physical activity measured by accelerometry and its associations with cardiac structure and vascular function in young and middle-aged adults. <i>Journal of the American Heart Association</i> , 2015 , 4, e001528	6	50

117	Relative Contributions of Arterial Stiffness and Hypertension to Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	49
116	ACC 2015 Core Cardiovascular Training Statement (COCATS 4) (Revision of COCATS 3). <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1721-1723	15.1	46
115	Limb outcome and mortality in lower and upper extremity arterial injury: a comparison using the National Trauma Data Bank. <i>Vascular and Endovascular Surgery</i> , 2011 , 45, 592-7	1.4	46
114	Relation of long-term exposure to air pollution to brachial artery flow-mediated dilation and reactive hyperemia. <i>American Journal of Cardiology</i> , 2014 , 113, 2057-63	3	45
113	Relations of circulating GDF-15, soluble ST2, and troponin-I concentrations with vascular function in the community: The Framingham Heart Study. <i>Atherosclerosis</i> , 2016 , 248, 245-51	3.1	44
112	Association between Preoperative Vascular Function and Postoperative Arteriovenous Fistula Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 3788-3795	12.7	44
111	Visceral and subcutaneous adiposity and brachial artery vasodilator function. <i>Obesity</i> , 2009 , 17, 2054-9	8	43
110	The brachial artery remodels to maintain local shear stress despite the presence of cardiovascular risk factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 606-12	9.4	40
109	Flow-induced arterial remodeling relates to endothelial function in the human forearm. <i>Circulation</i> , 2008 , 117, 3126-33	16.7	40
108	The redox mechanism for vascular barrier dysfunction associated with metabolic disorders: Glutathionylation of Rac1 in endothelial cells. <i>Redox Biology</i> , 2016 , 9, 306-319	11.3	40
107	Relations Between Aortic Stiffness and Left Ventricular Mechanical Function in the Community. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	38
106	Aortic-Brachial Arterial Stiffness Gradient and Cardiovascular Risk in the Community: The Framingham Heart Study. <i>Hypertension</i> , 2017 , 69, 1022-1028	8.5	38
105	Endovascular management of the popliteal artery: comparison of atherectomy and angioplasty. <i>Vascular and Endovascular Surgery</i> , 2010 , 44, 25-31	1.4	38
104	Endothelium-Dependent and -Independent Vascular Function in Advanced Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 1588-1594	6.9	37
103	Does endothelial dysfunction contribute to the clinical status of patients with peripheral arterial disease?. <i>Canadian Journal of Cardiology</i> , 2010 , 26 Suppl A, 45A-50A	3.8	36
102	Blood transfusion for lower extremity bypass is associated with increased wound infection and graft thrombosis. <i>Journal of the American College of Surgeons</i> , 2013 , 216, 1005-1014.e2; quiz 1031-3	4.4	33
101	Long- and short-term air pollution exposure and measures of arterial stiffness in the Framingham Heart Study. <i>Environment International</i> , 2018 , 121, 139-147	12.9	33
100	Circulating Adipokines and Vascular Function: Cross-Sectional Associations in a Community-Based Cohort. <i>Hypertension</i> , 2016 , 67, 294-300	8.5	32

99	Insulin status and vascular responses to weight loss in obesity. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2297-305	15.1	32
98	Cardiovascular injury induced by tobacco products: assessment of risk factors and biomarkers of harm. A Tobacco Centers of Regulatory Science compilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H801-H827	5.2	31
97	Transfer function-derived central pressure and cardiovascular disease events: the Framingham Heart Study. <i>Journal of Hypertension</i> , 2016 , 34, 1528-34	1.9	31
96	Cross-Sectional Association of Frailty and Arterial Stiffness in Community-Dwelling Older Adults: The Framingham Heart Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 373-379	6.4	30
95	Association of Electronic Cigarette Use With Incident Respiratory Conditions Among US Adults From 2013 to 2018. <i>JAMA Network Open</i> , 2020 , 3, e2020816	10.4	29
94	Thoracic periaortic and visceral adipose tissue and their cross-sectional associations with measures of vascular function. <i>Obesity</i> , 2013 , 21, 1496-503	8	28
93	Plasma Fibroblast Growth Factor 23: Clinical Correlates and Association With Cardiovascular Disease and Mortality in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	28
92	Characterization of Volatile Organic Compound Metabolites in Cigarette Smokers, Electronic Nicotine Device Users, Dual Users, and Nonusers of Tobacco. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 264-272	4.9	28
91	Forkhead box O-1 modulation improves endothelial insulin resistance in human obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1498-506	9.4	27
90	Endothelial function, arterial stiffness and adherence to the 2010 Dietary Guidelines for Americans: a cross-sectional analysis. <i>British Journal of Nutrition</i> , 2015 , 113, 1773-81	3.6	27
89	Cyclooxygenase inhibition improves endothelial vasomotor dysfunction of visceral adipose arterioles in human obesity. <i>Obesity</i> , 2014 , 22, 349-55	8	27
88	Activation of non-canonical WNT signaling in human visceral adipose tissue contributes to local and systemic inflammation. <i>Scientific Reports</i> , 2017 , 7, 17326	4.9	26
87	Circulating vascular growth factors and central hemodynamic load in the community. <i>Hypertension</i> , 2012 , 59, 773-9	8.5	25
86	Intravenous Lipid Infusion Induces Endoplasmic Reticulum Stress in Endothelial Cells and Blood Mononuclear Cells of Healthy Adults. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	24
85	Peripheral artery disease is associated with severe impairment of vascular function. <i>Vascular Medicine</i> , 2013 , 18, 72-8	3.3	24
84	WNT5A-JNK regulation of vascular insulin resistance in human obesity. <i>Vascular Medicine</i> , 2016 , 21, 489-496	5.96	24
83	Association of Parental Hypertension With Arterial Stiffness in Nonhypertensive Offspring: The Framingham Heart Study. <i>Hypertension</i> , 2016 , 68, 584-9	8.5	23
82	Liraglutide Treatment Reduces Endothelial Endoplasmic Reticulum Stress and Insulin Resistance in Patients With Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2018 , 7, e009379	6	22

81	WNT5A regulates adipose tissue angiogenesis via antiangiogenic VEGF-Ab in obese humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H200-H206	5.2	21
80	Cross-Sectional Associations of Flow Reversal, Vascular Function, and Arterial Stiffness in the Framingham Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2452-2459	9.4	21
79	Therapeutic Potential of Modulating MicroRNA in Peripheral Artery Disease. <i>Current Vascular Pharmacology</i> , 2015 , 13, 316-23	3.3	21
78	Relations of Metabolically Healthy and Unhealthy Obesity to Digital Vascular Function in Three Community-Based Cohorts: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	20
77	Relations of Arterial Stiffness With Postural Change in Mean Arterial Pressure in Middle-Aged Adults: The Framingham Heart Study. <i>Hypertension</i> , 2017 , 69, 685-690	8.5	20
76	Relations of digital vascular function, cardiovascular risk factors, and arterial stiffness: the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) cohort study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001279	6	20
75	Characterization and outcomes of iliac vessel injury in the 21st century: a review of the National Trauma Data Bank. <i>Vascular and Endovascular Surgery</i> , 2013 , 47, 325-30	1.4	20
74	Alterations in Vascular Function Associated With the Use of Combustible and Electronic Cigarettes. <i>Journal of the American Heart Association</i> , 2020 , 9, e014570	6	18
73	Effect of sulfasalazine on inflammation and endothelial function in patients with established coronary artery disease. <i>Vascular Medicine</i> , 2012 , 17, 101-7	3.3	18
72	Maladaptive enlargement of the brachial artery in severe obesity is reversed with weight loss. <i>Vascular Medicine</i> , 2010 , 15, 215-22	3.3	17
71	Association of Cigarette and Electronic Cigarette Use Patterns With Levels of Inflammatory and Oxidative Stress Biomarkers Among US Adults: Population Assessment of Tobacco and Health Study. <i>Circulation</i> , 2021 , 143, 869-871	16.7	17
70	Metabolic Predictors of Change in Vascular Function: Prospective Associations From a Community-Based Cohort. <i>Hypertension</i> , 2018 , 71, 237-242	8.5	16
69	Effects of erythritol on endothelial function in patients with type 2 diabetes mellitus: a pilot study. <i>Acta Diabetologica</i> , 2014 , 51, 513-6	3.9	16
68	Short-term exposure to air pollution and digital vascular function. <i>American Journal of Epidemiology</i> , 2014 , 180, 482-9	3.8	16
67	Comparison of endothelial function in young men and women with a family history of premature coronary artery disease. <i>American Journal of Cardiology</i> , 2004 , 94, 783-5	3	16
66	COCATS 4 Task Force 9: Training in Vascular Medicine. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1832-43	15.1	14
65	O-GlcNAcylation Mediates Glucose-Induced Alterations in Endothelial Cell Phenotype in Human Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2020 , 9, e014046	6	14
64	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	14

63	Accreditation status and geographic location of outpatient vascular testing facilities among Medicare beneficiaries: the VALUE (Vascular Accreditation, Location & Utilization Evaluation) study. <i>Vascular Medicine</i> , 2014 , 19, 376-84	3.3	13
62	Endovascular revascularization of symptomatic infrapopliteal arteriosclerotic occlusive disease: comparison of atherectomy and angioplasty. <i>International Journal of Angiology</i> , 2011 , 20, 19-24	1.1	13
61	Relation of Orthostatic Hypotension With New-Onset Atrial Fibrillation (From the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2018 , 121, 596-601	3	13
60	Relations of Microvascular Function, Cardiovascular Disease Risk Factors, and Aortic Stiffness in Blacks: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2018 , 7, e009515	6	13
59	Windkessel Measures Derived From Pressure Waveforms Only: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e012300	6	12
58	Clinical correlates, heritability, and genetic linkage of circulating CD40 ligand in the Framingham Offspring Study. <i>American Heart Journal</i> , 2008 , 156, 1003-1009.e1	4.9	12
57	Racial and Ethnic Disparities in Peripheral Artery Disease. <i>Circulation Research</i> , 2021 , 128, 1913-1926	15.7	11
56	Pulse wave velocity and central aortic pressure in systolic blood pressure intervention trial participants. <i>PLoS ONE</i> , 2018 , 13, e0203305	3.7	11
55	Endothelial Insulin Resistance of Freshly Isolated Arterial Endothelial Cells From Radial Sheaths in Patients With Suspected Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e010816	6	10
54	Protocol to assess the impact of tobacco-induced volatile organic compounds on cardiovascular risk in a cross-sectional cohort: Cardiovascular Injury due to Tobacco Use study. <i>BMJ Open</i> , 2018 , 8, e019850 ³		10
53	Routine use of completion imaging after infrainguinal bypass is not associated with higher bypass graft patency. <i>Journal of Vascular Surgery</i> , 2014 , 60, 678-85.e2	3.5	10
52	Inter-Relations of Orthostatic Blood Pressure Change, Aortic Stiffness, and Brain Structure and Function in Young Adults. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	10
51	The Impact of Multipollutant Clusters on the Association Between Fine Particulate Air Pollution and Microvascular Function. <i>Epidemiology</i> , 2016 , 27, 194-201	3.1	10
50	Intraoperative use of dextran is associated with cardiac complications after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2013 , 57, 635-41	3.5	10
49	Contemporary Medical Management of Peripheral Artery Disease. <i>Circulation Research</i> , 2021 , 128, 1868-1884	13.7	10
48	Role of Glutaredoxin-1 and Glutathionylation in Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
47	Outcomes of Peripheral Vascular Interventions in Select Patients With Lower Extremity Acute Limb Ischemia. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	8
46	Intersocietal Accreditation Commission Accreditation Status of Outpatient Cerebrovascular Testing Facilities Among Medicare Beneficiaries: The VALUE Study. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 1957-65	2.9	8

45	The relation of red blood cell fatty acids with vascular stiffness, cardiac structure and left ventricular function: the Framingham Heart Study. <i>Vascular Medicine</i> , 2015 , 20, 5-13	3.3	8
44	Circulating angiogenic cell populations, vascular function, and arterial stiffness. <i>Atherosclerosis</i> , 2012 , 220, 145-50	3.1	8
43	Coronary endothelial dysfunction is not rapidly reversible with ascorbic acid. <i>Free Radical Biology and Medicine</i> , 2004 , 36, 123-30	7.8	8
42	Vascular Function at Baseline in the Hemodialysis Fistula Maturation Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	7
41	The association of endothelial function and tone by digital arterial tonometry with MRI left ventricular mass in African Americans: the Jackson Heart Study. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 258-264		6
40	COCATS 4 Task Force 9: Training in Vascular Medicine: Endorsed by the Society for Vascular Medicine. <i>Vascular Medicine</i> , 2015 , 20, 384-94	3.3	6
39	The relation of digital vascular function to cardiovascular risk factors in African-Americans using digital tonometry: the Jackson Heart Study. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 325-333.e2		6
38	Comparative Transcriptomics of , Patient-Derived Endothelial Cells Reveals Novel Pathways Associated With Type2 Diabetes Mellitus. <i>JACC Basic To Translational Science</i> , 2019 , 4, 567-574	8.7	5
37	Platelet functional and transcriptional changes induced by intralipid infusion. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 1147-56	7	5
36	Associated venous injury significantly complicates presentation, management, and outcomes of axillosubclavian arterial trauma. <i>International Journal of Angiology</i> , 2012 , 21, 217-22	1.1	5
35	Clinical Correlates of Aortic Stiffness and Wave Amplitude in Black Men and Women in the Community. <i>Journal of the American Heart Association</i> , 2018 , 7, e008431	6	5
34	Oxidized GAPDH transfers S-glutathionylation to a nuclear protein Sirtuin-1 leading to apoptosis. <i>Free Radical Biology and Medicine</i> , 2021 , 174, 73-83	7.8	5
33	Association of Vitamin D Metabolites With Arterial Function in the Hemodialysis Fistula Maturation Study. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 805-814	7.4	4
32	Relations of mitochondrial genetic variants to measures of vascular function. <i>Mitochondrion</i> , 2018 , 40, 51-57	4.9	4
31	Racial Differences in Treatment Approaches and Mortality Following Arterial Trauma. <i>Vascular and Endovascular Surgery</i> , 2015 , 49, 180-7	1.4	4
30	Clinical Associations of Vascular Stiffness, Microvascular Dysfunction, and Prevalent Cardiovascular Disease in a Black Cohort: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e017018	6	4
29	Lipid profiles in users of combustible and electronic cigarettes. <i>Vascular Medicine</i> , 2021 , 26, 483-488	3.3	4
28	Association of Bariatric Surgery With Vascular Outcomes. <i>JAMA Network Open</i> , 2021 , 4, e2115267	10.4	4

27	E-cigarette Use and Risk of Cardiovascular Disease: A Longitudinal Analysis of the PATH Study, 2013-2019.. <i>Circulation</i> , 2022 ,	16.7	4
26	Hormone replacement therapy and cardiovascular risk. <i>Current Cardiology Reports</i> , 2000 , 2, 288-92	4.2	3
25	2021 ACC/AHA/SVM/ACP Advanced Training Statement on Vascular Medicine (Revision of the 2004 ACC/ACP/SCAI/SVMB/SVS Clinical Competence Statement on Vascular Medicine and Catheter-Based Peripheral Vascular Interventions). <i>Vascular Medicine</i> , 2021 , 26, 91-112	3.3	3
24	Accreditation Status and Geographic Location of Outpatient Echocardiographic Testing Facilities Among Medicare Beneficiaries: The VALUE-ECHO Study. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 397-402	2.8	3
23	Sex Differences in Peripheral Artery Disease.. <i>Circulation Research</i> , 2022 , 130, 496-511	15.7	3
22	The 2016 AHA/ACC Guideline on the Management of Patients with Lower Extremity Peripheral Artery Disease: An interview with SVM members of the writing committee. <i>Vascular Medicine</i> , 2017 , 22, 170-173	3.3	2
21	Response to Letters Regarding Article, Arterial Stiffness and Cardiovascular Events: The Framingham Heart Study. <i>Circulation</i> , 2010 , 122,	16.7	2
20	SVM Communications: Interview with writing committee of Advanced Training Statement on vascular medicine and talking points from Paclitaxel Coalition. <i>Vascular Medicine</i> , 2021 , 26, 232-234	3.3	2
19	Peripheral Vascular Disease in 2021. <i>Circulation Research</i> , 2021 , 128, 1803-1804	15.7	2
18	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002409	5.2	2
17	Intrinsic Frequencies of Carotid Pressure Waveforms Predict Heart Failure Events: The Framingham Heart Study. <i>Hypertension</i> , 2021 , 77, 338-346	8.5	2
16	Aging and Hypercholesterolemia Differentially Affect the Unfolded Protein Response in the Vasculature of Mice. <i>Journal of the American Heart Association</i> , 2021 , 10, e020441	6	2
15	Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. <i>Stroke</i> , 2021 , 52, 2866-2873	6.7	2
14	SVM membership spotlight and committee updates. <i>Vascular Medicine</i> , 2019 , 24, 287-290	3.3	1
13	Erectile dysfunction in the trajectory of cardiovascular disease. <i>Vascular Medicine</i> , 2018 , 23, 21-22	3.3	1
12	The Postexercise Common Femoral Artery Doppler Waveform: A Powerful Noninvasive Vascular Laboratory Test to Exclude Aortoiliac Disease. <i>Journal for Vascular Ultrasound</i> , 2012 , 36, 249-253	0.1	1
11	E-Cigarette Use and Subclinical Cardiac Effects. <i>Circulation Research</i> , 2020 , 127, 1566-1567	15.7	1
10	Abnormal hearing patterns are not associated with endothelium-dependent vasodilation and carotid intima-media thickness: The Framingham Heart Study. <i>Vascular Medicine</i> , 2021 , 26, 595-601	3.3	1

9	Dose and response to cocoa (DARC): A randomized double-blind controlled trial. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2016 , 23-24, 9-15		1
8	2021 ACC/AHA/SVM/ACP Advanced Training Statement on Vascular Medicine (Revision of the 2004 ACC/ACP/SCAI/SVMB/SVS Clinical Competence Statement on Vascular Medicine and Catheter-Based Peripheral Vascular Interventions): A Report of the ACC Competency Management Committee. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 998-1020	15.1	1
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6	Kidney Function and Aortic Stiffness, Pulsatility, and Endothelial Function in African Americans: The Jackson Heart Study. <i>Kidney Medicine</i> , 2021 , 3, 702-711.e1	2.8	0
5	2021 ACC/AHA/SVM/ACP Advanced Training Statement on Vascular Medicine (Revision of the 2004 ACC/ACP/SCAI/SVMB/SVS Clinical Competence Statement on Vascular Medicine and Catheter-Based Peripheral Vascular Interventions). <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e000079	6	0
4	Reply. <i>Journal of Hypertension</i> , 2016 , 34, 2489-2490	1.9	
3	Anthocyanin Bioavailability from Acute Cranberry Juice Consumption and Evidence of Effects on Endothelial Function in Patients with Coronary Artery Disease. <i>FASEB Journal</i> , 2008 , 22, 460.5	0.9	
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1	Discrepancies in Observed and Predicted Longitudinal Change in Central Hemodynamic Measures: The Framingham Heart Study. <i>Hypertension</i> , 2021 , 78, 973-982	8.5	