S Marlene Grenon

List of Publications by Citations

49 papers	1,028 citations	21 h-index	30 g-index
51 ext. papers	1,253 ext. citations	4.6 avg, IF	4.12 L-index

#	Paper	IF	Citations
49	Peripheral artery disease and risk of cardiovascular events in patients with coronary artery disease: insights from the Heart and Soul Study. *Vascular Medicine*, **2013**, 18, 176-84	3.3	88
48	Increased pro-inflammatory milieu in combat related PTSD - A new cohort replication study. *Brain, Behavior, and Immunity*, **2017**, 59, 260-264	16.6	67
47	Video in clinical medicine. Ankle-brachial index for assessment of peripheral arterial disease. *New England Journal of Medicine*, **2009**, 361, e40	59.2	62
46	Short-term physical inactivity impairs vascular function. *Journal of Surgical Research*, **2014**, 190, 672-82	2.5	59
45	Association between depression and peripheral artery disease: insights from the heart and soul study. *Journal of the American Heart Association*, **2012**, 1, e002667	6	46
44	Short-Term, High-Dose Fish Oil Supplementation Increases the Production of Omega-3 Fatty Acid-Derived Mediators in Patients With Peripheral Artery Disease (the OMEGA-PAD I Trial). *Journal of the American Heart Association*, **2015**, 4, e002034	6	45
43	Predicting the effects of supplemental EPA and DHA on the omega-3 index. *American Journal of Clinical Nutrition*, **2019**, 110, 1034-1040	7	42
42	Effects of gravitational mechanical unloading in endothelial cells: association between caveolins, inflammation and adhesion molecules. *Scientific Reports*, **2013**, 3, 1494	4.9	41
41	Walking disability in patients with peripheral artery disease is associated with arterial endothelial function. *Journal of Vascular Surgery*, **2014**, 59, 1025-34	3.5	36
40	Effects of fatty acids on endothelial cells: inflammation and monocyte adhesion. *Journal of Surgical Research*, **2012**, 177, e35-43	2.5	34
39	Posttraumatic Stress Disorder Is Associated With Worse Endothelial Function Among Veterans. *Journal of the American Heart Association*, **2016**, 5, e003010	6	30
38	Association between arterial stiffness and peripheral artery disease as measured by radial artery tonometry. *Journal of Vascular Surgery*, **2017**, 66, 1518-1526	3.5	28
37	Spaceflight impairs antigen-specific tolerance induction in vivo and increases inflammatory cytokines. *FASEB Journal*, **2015**, 29, 4122-32	0.9	26
36	Increased circulating blood cell counts in combat-related PTSD: Associations with inflammation and PTSD severity. *Psychiatry Research*, **2017**, 258, 330-336	9.9	26
35	Association between n-3 polyunsaturated fatty acid content of red blood cells and inflammatory biomarkers in patients with peripheral artery disease. *Journal of Vascular Surgery*, **2013**, 58, 1283-90	3.5	24
34	Can I take a space flight? Considerations for doctors. *BMJ, The*, **2012**, 345, e8124	5.9	24
33	Peripheral arterial disease, gender, and depression in the Heart and Soul Study. *Journal of Vascular Surgery*, **2014**, 60, 396-403	3.5	23

32	Advancing beyond the "heart-healthy diet" for peripheral arterial disease. *Journal of Vascular Surgery*, **2015**, 61, 265-74	3.5	22
31	The association of comorbid depression with mortality and amputation in veterans with peripheral artery disease. *Journal of Vascular Surgery*, **2018**, 68, 536-545.e2	3.5	22
30	n-3 Polyunsaturated fatty acids supplementation in peripheral artery disease: the OMEGA-PAD trial. *Vascular Medicine*, **2013**, 18, 263-74	3.3	22
29	Scoping review of frailty in vascular surgery. *Journal of Vascular Surgery*, **2019**, 69, 1989-1998.e2	3.5	22
28	Polyunsaturated fatty acids and peripheral artery disease. *Vascular Medicine*, **2012**, 17, 51-63	3.3	21
27	Fish Oil Increases Specialized Pro-resolving Lipid Mediators in PAD (The OMEGA-PAD II Trial). *Journal of Surgical Research*, **2019**, 238, 164-174	2.5	20
26	Frailty Is Associated with an Increased Risk of Major Adverse Cardiac Events in Patients with Stable Claudication. *Annals of Vascular Surgery*, **2018**, 50, 38-45	1.7	15
25	Ultrasound assessment of endothelial-dependent flow-mediated vasodilation of the brachial artery in clinical research. *Journal of Visualized Experiments*, **2014**, e52070	1.6	15
24	Technical endovascular highlights for crossing the difficult aortic bifurcation. *Journal of Vascular Surgery*, **2011**, 54, 893-6	3.5	14
23	Relationship between the omega-3 index and specialized pro-resolving lipid mediators in patients with peripheral arterial disease taking fish oil supplements. *Journal of Clinical Lipidology*, **2017**, 11, 1289-1295	4.9	13
22	Chronic stress is associated with reduced circulating hematopoietic progenitor cell number: A maternal caregiving model. *Brain, Behavior, and Immunity*, **2017**, 59, 245-252	16.6	12
21	Successful ventricular transapical thoracic endovascular graft deployment in a pig model. *Journal of Vascular Surgery*, **2008**, 48, 1301-5	3.5	11
20	Review of biologic and behavioral risk factors linking depression and peripheral artery disease. *Vascular Medicine*, **2018**, 23, 478-488	3.3	11
19	Occlusion of the common and internal iliac arteries for aortoiliac aneurysm repair: experience with the Amplatzer vascular plug. *Canadian Journal of Surgery*, **2009**, 52, E276-80	2	10
18	Analysis of nutritional habits and intake of polyunsaturated fatty acids in veterans with peripheral arterial disease. *Vascular Medicine*, **2015**, 20, 432-8	3.3	9
17	Relationship between kidney disease and endothelial function in peripheral artery disease. *Journal of Vascular Surgery*, **2014**, 60, 1605-11	3.5	9
16	Association of comorbid depression with inpatient outcomes in critical limb ischemia. *Vascular Medicine*, **2020**, 25, 25-32	3.3	9
15	Clinical correlates of red blood cell omega-3 fatty acid content in male veterans with peripheral arterial disease. *Journal of Vascular Surgery*, **2014**, 60, 1325-1331	3.5	8

14	Canadian experience with percutaneous endovascular aneurysm repair: short-term outcomes. *Canadian Journal of Surgery*, **2009**, 52, E156-60	2	8
13	Serum resistin is associated with impaired endothelial function and a higher rate of adverse cardiac events in patients with peripheral artery disease. *Journal of Vascular Surgery*, **2019**, 69, 497-506	3.5	8
12	Predictors of change in omega-3 index with fish oil supplementation in peripheral artery disease. *Journal of Surgical Research*, **2017**, 210, 124-131	2.5	7
11	Characterizing the relationship between flow-mediated vasodilation and radial artery tonometry in peripheral artery disease. *Journal of Surgical Research*, **2018**, 224, 121-131	2.5	7
10	Depression severity is associated with increased inflammation in veterans with peripheral artery disease. *Vascular Medicine*, **2018**, 23, 445-453	3.3	7
9	Foundational Considerations for Artificial Intelligence Using Ophthalmic Images. *Ophthalmology*, **2021**,	7.3	7
8	Leptinemia is Associated With Peripheral Artery Disease. *Journal of Surgical Research*, **2019**, 238, 48-56	2.5	4
7	Depression Predicts Non-Home Discharge After Abdominal Aortic Aneurysm Repair. *Annals of Vascular Surgery*, **2021**, 74, 131-140	1.7	3
6	Radial Artery Tonometry is Associated With Major Adverse Cardiac Events in Patients With Peripheral Artery Disease. *Journal of Surgical Research*, **2019**, 235, 250-257	2.5	3
5	Peripheral Artery Disease Is Associated with a Deficiency of Erythrocyte Membrane n-3 Polyunsaturated Fatty Acids. *Lipids*, **2019**, 54, 211-219	1.6	2
4	Challenges in aerospace medicine education. *Aviation, Space, and Environmental Medicine*, **2011**, 82, 1071-2		2
3	Patients with depression are less likely to go home after critical limb revascularization. *Journal of Vascular Surgery*, **2021**, 74, 178-186.e2	3.5	2
2	Use of short-radius centrifugation to augment ankle-brachial indices. *Journal of Investigative Medicine*, **2009**, 57, 640-4	2.9	1
1	Depression and peripheral artery disease: why we should care and what we can do. *CVIR Endovascular*, **2018**, 1, 14	1.5	1