Camila Manrique

List of Publications by Year in Descending Order

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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.

67 papers	2,328 citations	27 h-index	47 g-index
72 ext. papers	2,709 ext. citations	4.8 avg, IF	4.83 L-index

#	Paper	IF	Citations
67	Role of the arterial baroreflex in the sympathetic response to hyperinsulinemia in adult humans.. *American Journal of Physiology - Endocrinology and Metabolism*, **2022**,	6	2
66	SGLT2 inhibition attenuates arterial dysfunction and decreases vascular F-actin content and expression of proteins associated with oxidative stress in aged mice.. *GeroScience*, **2022**, 1	8.9	2
65	Sex differences in the effect of acute intermittent hypoxia on respiratory modulation of sympathetic activity. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2021**, 321, R903-R911	3.2	1
64	Mineralocorticoid Receptor in Myeloid Cells Mediates Angiotensin II-Induced Vascular Dysfunction in Female Mice. *Frontiers in Physiology*, **2021**, 12, 588358	4.6	0
63	Hyperinsulinemia blunts sympathetic vasoconstriction: a possible role of □adrenergic activation. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2021**, 320, R771-R779	3.2	3
62	The Tailgate Study: Differing metabolic effects of a bout of excessive eating and drinking. *Alcohol*, **2021**, 90, 45-55	2.7	2
61	Mutation of the 5∀untranslated region stem-loop mRNA structure reduces type I collagen deposition and arterial stiffness in male obese mice. *American Journal of Physiology - Heart and Circulatory Physiology*, **2021**, 321, H435-H445	5.2	1
60	Relationships between Very Low-Density Lipoproteins-Ceramides, -Diacylglycerols, and -Triacylglycerols in Insulin-Resistant Men. *Lipids*, **2020**, 55, 387-393	1.6	4
59	Sympathetically mediated increases in cardiac output, not restraint of peripheral vasodilation, contribute to blood pressure maintenance during hyperinsulinemia. *American Journal of Physiology - Heart and Circulatory Physiology*, **2020**, 319, H162-H170	5.2	7
58	LIMK (LIM Kinase) Inhibition Prevents Vasoconstriction- and Hypertension-Induced Arterial Stiffening and Remodeling. *Hypertension*, **2020**, 76, 393-403	8.5	7
57	Skeletal muscle microvascular insulin resistance in type 2 diabetes is not improved by eight weeks of regular walking. *Journal of Applied Physiology*, **2020**, 129, 283-296	3.7	7
56	Obesity and cardiovascular disease in women. *International Journal of Obesity*, **2020**, 44, 1210-1226	5.5	20
55	Endothelial sodium channel activation promotes cardiac stiffness and diastolic dysfunction in Western diet fed female mice. *Metabolism: Clinical and Experimental*, **2020**, 109, 154223	12.7	7
54	Female sex and Western-style diet protect mouse resistance arteries during acute oxidative stress. *American Journal of Physiology - Cell Physiology*, **2020**, 318, C627-C639	5.4	7
53	TRAF3IP2 (TRAF3 Interacting Protein 2) Mediates Obesity-Associated Vascular Insulin Resistance and Dysfunction in Male Mice. *Hypertension*, **2020**, 76, 1319-1329	8.5	6
52	Fatty Acid Synthase Inhibitor TVB-2640 Reduces Hepatic de Novo Lipogenesis in Males With Metabolic Abnormalities. *Hepatology*, **2020**, 72, 103-118	11.2	36
51	Western diet induces renal artery endothelial stiffening that is dependent on the epithelial Na channel. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F1220-F1228	4.3	9

50	Persistent insulin signaling coupled with restricted PI3K activation causes insulin-induced vasoconstriction. *American Journal of Physiology - Heart and Circulatory Physiology*, **2019**, 317, H1166-H1172	5.2	10
49	Sexual Dimorphism in Obesity-Associated Endothelial ENaC Activity and Stiffening in Mice. *Endocrinology*, **2019**, 160, 2918-2928	4.8	10
48	Increased endothelial shear stress improves insulin-stimulated vasodilatation in skeletal muscle. *Journal of Physiology*, **2019**, 597, 57-69	3.9	12
47	Estrogen receptor-β signaling maintains immunometabolic function in males and is obligatory for exercise-induced amelioration of nonalcoholic fatty liver. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 316, E156-E167	6	17
46	The role of dipeptidylpeptidase-4 inhibitors in management of cardiovascular disease in diabetes; focus on linagliptin. *Cardiovascular Diabetology*, **2018**, 17, 59	8.7	20
45	Effect of carbohydrate restriction-induced weight loss on aortic pulse wave velocity in overweight men and women. *Applied Physiology, Nutrition and Metabolism*, **2018**, 43, 1247-1256	3	8
44	The effects of localized heating on insulin-stimulated leg blood flow. *FASEB Journal*, **2018**, 32, lb331	0.9	
43	Estrogen receptor alpha mediated activation of the endothelial epithelial sodium channel: role in the genesis of arterial stiffness. *FASEB Journal*, **2018**, 32, 846.7	0.9	
42	Absence of Endothelial Estrogen Receptor Alpha Decreases Arterial Stiffness and Induces Hypertrophic Remodeling in Angiotensin II infused Female Mice. *FASEB Journal*, **2018**, 32, lb277	0.9	
41	Obesity, type 2 diabetes, and impaired insulin-stimulated blood flow: role of skeletal muscle NO synthase and endothelin-1. *Journal of Applied Physiology*, **2017**, 122, 38-47	3.7	38
40	Absence of Endothelial ERβ Results in Arterial Remodeling and Decreased Stiffness in Western Diet-Fed Male Mice. *Endocrinology*, **2017**, 158, 1875-1885	4.8	6
39	Xanthine oxidase inhibition protects against Western diet-induced aortic stiffness and impaired vasorelaxation in female mice. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 313, R67-R77	3.2	17
38	Uric acid promotes vascular stiffness, maladaptive inflammatory responses and proteinuria in western diet fed mice. *Metabolism: Clinical and Experimental*, **2017**, 74, 32-40	12.7	36
37	Endothelial Estrogen Receptor-β Does Not Protect Against Vascular Stiffness Induced by Western Diet in Female Mice. *Endocrinology*, **2016**, 157, 1590-600	4.8	15
36	Dipeptidyl peptidase-4 inhibition with linagliptin prevents western diet-induced vascular abnormalities in female mice. *Cardiovascular Diabetology*, **2016**, 15, 94	8.7	29
35	Augmented pressor and sympathetic responses to skeletal muscle metaboreflex activation in type 2 diabetes patients. *American Journal of Physiology - Heart and Circulatory Physiology*, **2016**, 310, H300-9	5.2	55
34	Administration of tauroursodeoxycholic acid prevents endothelial dysfunction caused by an oral glucose load. *Clinical Science*, **2016**, 130, 1881-8	6.5	26
33	Regular Exercise Reduces Endothelial Cortical Stiffness in Western Diet-Fed Female Mice. *Hypertension*, **2016**, 68, 1236-1244	8.5	25

32	Low-Dose Mineralocorticoid Receptor Blockade Prevents Western Diet-Induced Arterial Stiffening in Female Mice. *Hypertension*, **2015**, 66, 99-107	8.5	107
31	Mineralocorticoid receptor blockade prevents Western diet-induced diastolic dysfunction in female mice. *American Journal of Physiology - Heart and Circulatory Physiology*, **2015**, 308, H1126-35	5.2	52
30	The VASP Road to NAFLD: A Macrophage Detour. *Diabetes*, **2015**, 64, 2711-3	0.9	4
29	Perivascular adipose tissue, inflammation and insulin resistance: link to vascular dysfunction and cardiovascular disease. *Hormone Molecular Biology and Clinical Investigation*, **2015**, 22, 19-26	1.3	39
28	Dipeptidyl peptidase-4 inhibition ameliorates Western diet-induced hepatic steatosis and insulin resistance through hepatic lipid remodeling and modulation of hepatic mitochondrial function. *Diabetes*, **2015**, 64, 1988-2001	0.9	59
27	Membrane estrogen receptors: their role in blood pressure regulation and cardiovascular disease. *Current Hypertension Reports*, **2014**, 16, 408	4.7	35
26	Type 2 diabetes mellitus and hypertension: an update. *Endocrinology and Metabolism Clinics of North America*, **2014**, 43, 103-22	5.5	159
25	Prevention of obesity-induced renal injury in male mice by DPP4 inhibition. *Endocrinology*, **2014**, 155, 2266-76	4.8	40
24	New insights into insulin action and resistance in the vasculature. *Annals of the New York Academy of Sciences*, **2014**, 1311, 138-50	6.5	78
23	Obesity and insulin resistance induce early development of diastolic dysfunction in young female mice fed a Western diet. *Endocrinology*, **2013**, 154, 3632-42	4.8	81
22	Enhanced coronary vasoconstriction in western diet-induced obesity is associated with alterations in NHE1, SERCA2a and 3. *FASEB Journal*, **2013**, 27, lb660	0.9	
21	Loss of Estrogen Receptor Signaling Leads to Insulin Resistance and Obesity in Young and Adult Female Mice. *CardioRenal Medicine*, **2012**, 2, 200-210	2.8	50
20	Hypertension in obesity. *Medical Clinics of North America*, **2011**, 95, 903-17	7	82
19	Nebivolol improves insulin sensitivity in the TGR(Ren2)27 rat. *Metabolism: Clinical and Experimental*, **2011**, 60, 1757-66	12.7	19
18	Nebivolol attenuates redox-sensitive glomerular and tubular mediated proteinuria in obese rats. *Endocrinology*, **2011**, 152, 659-68	4.8	33
17	Direct renin inhibition improves systemic insulin resistance and skeletal muscle glucose transport in a transgenic rodent model of tissue renin overexpression. *Endocrinology*, **2009**, 150, 2561-8	4.8	83
16	Nebivolol in obese and non-obese hypertensive patients. *Journal of Clinical Hypertension*, **2009**, 11, 309-15	2.3	20
15	Utility of aspirin therapy in patients with the cardiometabolic syndrome and diabetes. *Journal of the Cardiometabolic Syndrome*, **2009**, 4, 96-101		3

14	Role of aldosterone and angiotensin II in insulin resistance: an update. *Clinical Endocrinology*, **2009**, 71, 1-6	3.4	67
13	The renin angiotensin aldosterone system in hypertension: roles of insulin resistance and oxidative stress. *Medical Clinics of North America*, **2009**, 93, 569-82	7	112
12	Hypertension in obesity. *Endocrinology and Metabolism Clinics of North America*, **2008**, 37, 647-62, ix	5.5	36
11	Low-dose spironolactone reduces reactive oxygen species generation and improves insulin-stimulated glucose transport in skeletal muscle in the TG(mRen2)27 rat. *American Journal of Physiology - Endocrinology and Metabolism*, **2008**, 295, E110-6	6	85
10	Aspirin and Diabetes Mellitus: revisiting an old player. *Therapeutic Advances in Cardiovascular Disease*, **2008**, 2, 37-42	3.4	11
9	Insulin resistance, oxidative stress, and podocyte injury: role of rosuvastatin modulation of filtration barrier injury. *American Journal of Nephrology*, **2008**, 28, 67-75	4.6	41
8	The role of aldosterone in cardiovascular disease in people with diabetes and hypertension: an update. *Current Diabetes Reports*, **2008**, 8, 203-7	5.6	9
7	Renin-angiotensin-aldosterone system and oxidative stress in cardiovascular insulin resistance. *American Journal of Physiology - Heart and Circulatory Physiology*, **2007**, 293, H2009-23	5.2	214
6	The expanding role of oxidative stress, renin angiotensin system, and beta-cell dysfunction in the cardiometabolic syndrome and Type 2 diabetes mellitus. *Antioxidants and Redox Signaling*, **2007**, 9, 943-54	8.4	25
5	Methods in the evaluation of cardiovascular renin angiotensin aldosterone activation and oxidative stress. *Methods in Molecular Medicine*, **2007**, 139, 163-79		6
4	Cardiometabolic syndrome and chronic kidney disease. *Current Diabetes Reports*, **2006**, 6, 207-12	5.6	19
3	Angiotensin II-induced NADPH oxidase activation impairs insulin signaling in skeletal muscle cells. *Journal of Biological Chemistry*, **2006**, 281, 35137-46	5.4	214
2	Obesity, cardiometabolic syndrome, and chronic kidney disease: the weight of the evidence. *Advances in Chronic Kidney Disease*, **2006**, 13, 365-73	4.7	48
1	Hypertension and the cardiometabolic syndrome. *Journal of Clinical Hypertension*, **2005**, 7, 471-6	2.3	50