

# Carmen M Halabi

## List of Publications by Year in descending order

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29  
papers

2,071  
citations

516215

16  
h-index

552369

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lethal Infection of K18- hACE2 Mice Infected with Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2007, 81, 813-821.	1.5	904
2	Brain-Selective Overexpression of Human Angiotensin-Converting Enzyme Type 2 Attenuates Neurogenic Hypertension. <i>Circulation Research</i> , 2010, 106, 373-382.	2.0	168
3	Interference with PPAR $\gamma$ Function in Smooth Muscle Causes Vascular Dysfunction and Hypertension. <i>Cell Metabolism</i> , 2008, 7, 215-226.	7.2	153
4	Loss of function mutation in <i>LOX</i> causes thoracic aortic aneurysm and dissection in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8759-8764.	3.3	144
5	Macrophage angiotensin II type 2 receptor triggers neuropathic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8057-E8066.	3.3	107
6	Interference With PPAR $\gamma$ Signaling Causes Cerebral Vascular Dysfunction, Hypertrophy, and Remodeling. <i>Hypertension</i> , 2008, 51, 867-871.	1.3	104
7	Endothelium-Specific Interference With Peroxisome Proliferator Activated Receptor Gamma Causes Cerebral Vascular Dysfunction in Response to a High-Fat Diet. <i>Circulation Research</i> , 2008, 103, 654-661.	2.0	89
8	Germ line activation of the Tie2 and SMMHC promoters causes noncell-specific deletion of floxed alleles. <i>Physiological Genomics</i> , 2008, 35, 1-4.	1.0	59
9	Cardiovascular consequences of KATP overactivity in Cantu syndrome. <i>JCI Insight</i> , 2018, 3, .	2.3	44
10	Fibulin-4 E57K Knock-in Mice Recapitulate Cutaneous, Vascular and Skeletal Defects of Recessive Cutis Laxa 1B with both Elastic Fiber and Collagen Fibril Abnormalities. <i>Journal of Biological Chemistry</i> , 2015, 290, 21443-21459.	1.6	42
11	Glibenclamide reverses cardiovascular abnormalities of Cantu syndrome driven by KATP channel overactivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 1116-1121.	3.9	40
12	Dual role of endothelial <i>Myct1</i> in tumor angiogenesis and tumor immunity. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	35
13	Fibulin-4 is essential for maintaining arterial wall integrity in conduit but not muscular arteries. <i>Science Advances</i> , 2017, 3, e1602532.	4.7	28
14	Bioinformatic Analysis of Gene Sets Regulated by Ligand-Activated and Dominant-Negative Peroxisome Proliferator-Activated Receptor $\gamma$ in Mouse Aorta. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 518-525.	1.1	26
15	Chronic antihypertensive treatment improves pulse pressure but not large artery mechanics in a mouse model of congenital vascular stiffness. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1008-H1016.	1.5	21
16	Peroxisome Proliferator-Activated Receptor- $\gamma$ and its Agonists in Hypertension and Atherosclerosis. <i>American Journal of Cardiovascular Drugs</i> , 2005, 5, 389-398.	1.0	17
17	Elastin purification and solubilization. <i>Methods in Cell Biology</i> , 2018, 143, 207-222.	0.5	17
18	Vascular elastic fiber heterogeneity in health and disease. <i>Current Opinion in Hematology</i> , 2020, 27, 190-196.	1.2	14

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19	Intracellular retention of mutant lysyl oxidase leads to aortic dilation in response to increased hemodynamic stress. JCI Insight, 2019, 4, .	2.3	12
20	Complex consequences of Cantu syndrome SUR2 variant R1154Q in genetically modified mice. JCI Insight, 2021, 6, .	2.3	11
21	Sodium-activated potassium channels moderate excitability in vascular smooth muscle. Journal of Physiology, 2019, 597, 5093-5108.	1.3	10
22	Inhibition of NOX1 Mitigates Blood Pressure Increases in Elastin Insufficiency. Function, 2021, 2, zqab015.	1.1	10
23	Loss of Angiotensin II Type 2 Receptor Improves Blood Pressure in Elastin Insufficiency. Frontiers in Cardiovascular Medicine, 2021, 8, 782138.	1.1	6
24	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. Journal of Lipid Research, 2021, 62, 100079.	2.0	5
25	Labor induction with oxytocin in pregnant rats is not associated with oxidative stress in the fetal brain. Scientific Reports, 2022, 12, 3143.	1.6	4
26	In tandem extracorporeal therapies during hemodialysis in pediatric patients. Hemodialysis International, 2016, 20, S40-S43.	0.4	1
27	Aggressive blood pressure control for chronic kidney disease unmasks moyamoya!. CKJ: Clinical Kidney Journal, 2013, 6, 495-499.	1.4	0
28	Sickle cell disease—Under pressure. Pediatric Blood and Cancer, 2021, 68, e28932.	0.8	0
29	Fibulin-4 and Lysyl Oxidase Cooperate to Maintain Arterial Wall Integrity in Large but not Small Vessels. FASEB Journal, 2019, 33, 687.1.	0.2	0