

Carmen M Halabi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Labor induction with oxytocin in pregnant rats is not associated with oxidative stress in the fetal brain. <i>Scientific Reports</i> , 2022, 12, 3143.	1.6	4
2	Endothelial ether lipids link the vasculature to blood pressure, behavior, and neurodegeneration. <i>Journal of Lipid Research</i> , 2021, 62, 100079.	2.0	5
3	Sickle cell disease—Under pressure. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28932.	0.8	0
4	Dual role of endothelial <i>Myct1</i> in tumor angiogenesis and tumor immunity. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	35
5	Complex consequences of Cantu syndrome SUR2 variant R1154Q in genetically modified mice. <i>JCI Insight</i> , 2021, 6, .	2.3	11
6	Inhibition of NOX1 Mitigates Blood Pressure Increases in Elastin Insufficiency. <i>Function</i> , 2021, 2, zqab015.	1.1	10
7	Loss of Angiotensin II Type 2 Receptor Improves Blood Pressure in Elastin Insufficiency. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 782138.	1.1	6
8	Vascular elastic fiber heterogeneity in health and disease. <i>Current Opinion in Hematology</i> , 2020, 27, 190-196.	1.2	14
9	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
10	Sodium-activated potassium channels moderate excitability in vascular smooth muscle. <i>Journal of Physiology</i> , 2019, 597, 5093-5108.	1.3	10
11	Intracellular retention of mutant lysyl oxidase leads to aortic dilation in response to increased hemodynamic stress. <i>JCI Insight</i> , 2019, 4, .	2.3	12
12	Fibulin-4 and Lysyl Oxidase Cooperate to Maintain Arterial Wall Integrity in Large but not Small Vessels. <i>FASEB Journal</i> , 2019, 33, 687.1.	0.2	0
13	Elastin purification and solubilization. <i>Methods in Cell Biology</i> , 2018, 143, 207-222.	0.5	17
14	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
15	Cardiovascular consequences of KATP overactivity in Cantu syndrome. <i>JCI Insight</i> , 2018, 3, .	2.3	44
16	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
17	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
18	In tandem extracorporeal therapies during hemodialysis in pediatric patients. <i>Hemodialysis International</i> , 2016, 20, S40-S43.	0.4	1

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19	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
20	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
21	Aggressive blood pressure control for chronic kidney disease unmasks moyamoya!. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 495-499.	1.4	0
22	Brain-Selective Overexpression of Human Angiotensin-Converting Enzyme Type 2 Attenuates Neurogenic Hypertension. <i>Circulation Research</i> , 2010, 106, 373-382.	2.0	168
23	Bioinformatic Analysis of Gene Sets Regulated by Ligand-Activated and Dominant-Negative Peroxisome Proliferator-Activated Receptor β in Mouse Aorta. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 518-525.	1.1	26
24	Interference with PPAR β Function in Smooth Muscle Causes Vascular Dysfunction and Hypertension. <i>Cell Metabolism</i> , 2008, 7, 215-226.	7.2	153
25	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
26	Interference With PPAR β Signaling Causes Cerebral Vascular Dysfunction, Hypertrophy, and Remodeling. <i>Hypertension</i> , 2008, 51, 867-871.	1.3	104
27	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
28	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
29	Peroxisome Proliferator-Activated Receptor- α and its Agonists in Hypertension and Atherosclerosis. <i>American Journal of Cardiovascular Drugs</i> , 2005, 5, 389-398.	1.0	17