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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Selective activation of angiotensin <sc>AT</sc> ₂ receptors attenuates progression of pulmonary hypertension and inhibits cardiopulmonary fibrosis. <i>British Journal of Pharmacology</i> , 2015, 172, 2219-2231.	2.7	75
2	Valproic acid effects in the hippocampus and prefrontal cortex in an animal model of post-traumatic stress disorder. <i>Behavioural Brain Research</i> , 2014, 268, 72-80.	1.2	68
3	Aerobic training normalizes autonomic dysfunction, HMGB1 content, microglia activation and inflammation in hypothalamic paraventricular nucleus of SHR. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1115-H1122.	1.5	63
4	(Pro)renin Receptor Mediates Both Angiotensin II-Dependent and -Independent Oxidative Stress in Neuronal Cells. <i>PLoS ONE</i> , 2013, 8, e58339.	1.1	63
5	Angiotensin II-induced hypertensive renal inflammation is mediated through HMGB1-TLR4 signaling in rat tubulo-epithelial cells. <i>Experimental Cell Research</i> , 2015, 335, 238-247.	1.2	60
6	Role of TLR4 in lipopolysaccharide-induced acute kidney injury: Protection by blueberry. <i>Free Radical Biology and Medicine</i> , 2014, 71, 16-25.	1.3	58
7	Toll-Like Receptor 4 Promotes Autonomic Dysfunction, Inflammation and Microglia Activation in the Hypothalamic Paraventricular Nucleus: Role of Endoplasmic Reticulum Stress. <i>PLoS ONE</i> , 2015, 10, e0122850.	1.1	57
8	Arginine vasopressin infusion is sufficient to model clinical features of preeclampsia in mice. <i>JCI Insight</i> , 2018, 3, .	2.3	55
9	A Blueberry-Enriched Diet Improves Renal Function and Reduces Oxidative Stress in Metabolic Syndrome Animals: Potential Mechanism of TLR4-MAPK Signaling Pathway. <i>PLoS ONE</i> , 2014, 9, e111976.	1.1	43
10	The Anti-Inflammatory Effects of Blueberries in an Animal Model of Post-Traumatic Stress Disorder (PTSD). <i>PLoS ONE</i> , 2016, 11, e0160923.	1.1	42
11	Differential effects of sertraline in a predator exposure animal model of post-traumatic stress disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 256.	1.0	41
12	Blueberry supplementation attenuates oxidative stress within monocytes and modulates immune cell levels in adults with metabolic syndrome: a randomized, double-blind, placebo-controlled trial. <i>Food and Function</i> , 2017, 8, 4118-4128.	2.1	38
13	RhoBTB1 protects against hypertension and arterial stiffness by restraining phosphodiesterase 5 activity. <i>Journal of Clinical Investigation</i> , 2019, 129, 2318-2332.	3.9	32
14	Conditional deletion of smooth muscle Cullin-3 causes severe progressive hypertension. <i>JCI Insight</i> , 2019, 4, .	2.3	24
15	Failure to vasodilate in response to salt loading blunts renal blood flow and causes salt-sensitive hypertension. <i>Cardiovascular Research</i> , 2021, 117, 308-319.	1.8	20
16	Endothelial PPAR β (Peroxisome Proliferator-Activated Receptor- β) Protects From Angiotensin II-Induced Endothelial Dysfunction in Adult Offspring Born From Pregnancies Complicated by Hypertension. <i>Hypertension</i> , 2019, 74, 173-183.	1.3	18
17	Interference With Endothelial PPAR (Peroxisome Proliferator-Activated Receptor)- β Causes Accelerated Cerebral Vascular Dysfunction in Response to Endogenous Renin-Angiotensin System Activation. <i>Hypertension</i> , 2018, 72, 1227-1235.	1.3	17
18	Increased Susceptibility of Mice Lacking Renin-b to Angiotensin II-Induced Organ Damage. <i>Hypertension</i> , 2020, 76, 468-477.	1.3	8

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19	Myocardial Infarction and the Fine Balance of Iron. JACC Basic To Translational Science, 2021, 6, 581-583.	1.9	2
20	Reperfused hemorrhagic myocardial infarction in rats. PLoS ONE, 2020, 15, e0243207.	1.1	2
21	Inflammation, oxidative stress, and neuroprotective factors in the pathophysiology of PTSD in an animal model. FASEB Journal, 2013, 27, 691.5.	0.2	1
22	Abstract MP14: Endothelial Cullin3 Mutation Causes Decreased Nitric Oxide (NO) Bioavailability And Vascular Dysfunction Through Protein Phosphatase 2A. Hypertension, 2021, 78, .	1.3	0
23	Blueberry treatment improves renal function and reduces oxidative stress in Metabolic Syndrome animals – Role of Toll-like receptor 4 (TLR4). FASEB Journal, 2013, 27, 955.16.	0.2	0
24	NLRP3 Inflammasome is activated in the kidneys of Metabolic Syndrome animals. FASEB Journal, 2013, 27, 917.5.	0.2	0
25	Abstract P205: Endothelium-specific Interference with PPARγ Causes Cerebral Vascular Dysfunction in Response to Endogenous Renin-angiotensin System Activation. Hypertension, 2016, 68, .	1.3	0
26	Abstract P158: Cullin3 Regulated Endothelial Function by Modulating eNOS Activity. Hypertension, 2016, 68, .	1.3	0
27	Abstract 053: RhoBTB1 is a Novel Gene Protecting Against Hypertension. Hypertension, 2016, 68, .	1.3	0
28	Abstract P264: Endothelial-specific Interference With PPAR ^γ Activity in Offspring Born From AVP-induced Preeclamptic Pregnancies Has Cardio-renal and Metabolic Consequences. Hypertension, 2017, 70, .	1.3	0
29	Abstract 062: Vascular Dysfunction and Hypertension are Prevented by a Novel PPAR ^γ Target Gene, RhoBTB1. Hypertension, 2017, 70, .	1.3	0
30	Abstract 099: Smooth Muscle PPAR ^γ Mutation Causes Salt-sensitive Hypertension. Hypertension, 2017, 70, .	1.3	0
31	Endogenous Renin-Angiotensin System Activation Causes Accelerated Cerebral Vascular Dysfunction in Mice Expressing Dominant-Negative Mutations in PPAR ^γ in Endothelium. FASEB Journal, 2018, 32, 711.13.	0.2	0
32	High Mobility Group Box 1 Neutralization in the Brain Prevents Inflammation, Sympathoexcitation and Hypertension. FASEB Journal, 2018, 32, 599.2.	0.2	0
33	Cardiovascular Effects of Endothelial-Specific Interference with PPAR ^γ Activity in Offspring Born from AVP-induced Preeclamptic Pregnancies. FASEB Journal, 2018, 32, 911.5.	0.2	0
34	Smooth Muscle Cullin-3 Deficiency Causes Vascular Dysfunction, Arterial Stiffness and Severe Hypertension. FASEB Journal, 2018, 32, 843.15.	0.2	0
35	Abstract 133: Endothelial-Specific Interference With PPAR ^γ Increases the Susceptibility to Angiotensin II-Induced Endothelial Dysfunction in Adult Offspring Born from AVP-Infused Pregnancies. Hypertension, 2018, 72, .	1.3	0
36	Abstract 036: Interference With PPAR ^γ in the Endothelium Produces Endothelial Dysfunction in the Cerebral Circulation in Response to Activation of the Endogenous Renin-Angiotensin System. Hypertension, 2018, 72, .	1.3	0

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37	Abstract 110: Vascular Smooth Muscle RhoBTB1 Protects From Hypertension and Arterial Stiffness by Cullin-3 Dependent Ubiquitination of Phosphodiesterase 5. Hypertension, 2018, 72, .	1.3	0
38	Abstract 094: Smooth Muscle PPAR γ Mutation Causes Impaired Renal Blood Flow and Salt-Sensitive Hypertension. Hypertension, 2018, 72, .	1.3	0
39	Endothelial-Specific Interference with PPAR γ Causes Endothelial Dysfunction with Sex-Specific Mechanisms in Offspring Born from AVP-infused Pregnancies. FASEB Journal, 2019, 33, 758.3.	0.2	0
40	PPAR γ Target Gene Retinol Binding Protein 7 (RBP7) Protects Against Endothelial Dysfunction Induced by Mitochondrial Uncoupling. FASEB Journal, 2019, 33, 527.14.	0.2	0
41	Protective Role of Vascular Smooth Muscle RhoBTB1 in Hypertension. FASEB Journal, 2019, 33, 835.19.	0.2	0
42	Abstract 120: Protective Role of Vascular Smooth Muscle Rho-Related BTB Domain Containing Protein 1 in Hypertension and Arterial Stiffness. Hypertension, 2019, 74, .	1.3	0
43	Abstract 065: Endothelial CULLIN3 Mutation Causes Vascular Dysfunction, Arterial Stiffening, and Hypertension. Hypertension, 2019, 74, .	1.3	0
44	Abstract P183: Retinol Binding Protein 7, a PPAR γ Target Gene Protects Against Endothelial Dysfunction Induced by Mitochondrial Uncoupling. Hypertension, 2019, 74, .	1.3	0
45	A Rodent Model of Reperfused Hemorrhagic Myocardial Infarction. FASEB Journal, 2020, 34, 1-1.	0.2	0
46	Abstract P086: Endothelial Cullin3 Mutation Causes Vascular Dysfunction, Arterial Stiffening, And Hypertension. Hypertension, 2020, 76, .	1.3	0