

# Ko-Ting Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

265  
citations

840776

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940533

16  
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22  
docs citations

22  
times ranked

441  
citing authors

#	ARTICLE	IF	CITATIONS
1	RhoBTB1 reverses established arterial stiffness in angiotensin II-induced hypertension by promoting actin depolymerization. JCI Insight, 2022, 7, .	5.0	8
2	Endothelial Cullin3 Mutation Impairs Nitric Oxide-Mediated Vasodilation and Promotes Salt-Induced Hypertension. Function, 2022, 3, zqac017.	2.3	6
3	Deletion of Prorenin Receptor in the Rostral Ventrolateral Medulla Results in Biphasic and Sex-Dependent Pressor Responses in Deoxycorticosterone Acetate-salt Hypertension. FASEB Journal, 2022, 36, .	0.5	0
4	Chronic intracerebroventricular infusion of angiotensin II causes dose- and sex-dependent effects on intake behaviors and energy homeostasis in C57BL/6J mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 323, R410-R421.	1.8	4
5	EP3 (E-Prostanoid 3) Receptor Mediates Impaired Vasodilation in a Mouse Model of Salt-Sensitive Hypertension. Hypertension, 2021, 77, 1399-1411.	2.7	14
6	Studies of salt and stress sensitivity on arterial pressure in renin-b deficient mice. PLoS ONE, 2021, 16, e0250807.	2.5	2
7	Abstract MP14: Endothelial Cullin3 Mutation Causes Decreased Nitric Oxide (NO) Bioavailability And Vascular Dysfunction Through Protein Phosphatase 2A. Hypertension, 2021, 78, .	2.7	0
8	Increased Susceptibility of Mice Lacking Renin-b to Angiotensin II-Induced Organ Damage. Hypertension, 2020, 76, 468-477.	2.7	8
9	The Role of Vascular Smooth Muscle RhoBTB1 in Hypertension. FASEB Journal, 2020, 34, 1-1.	0.5	0
10	Abstract P086: Endothelial Cullin3 Mutation Causes Vascular Dysfunction, Arterial Stiffening, And Hypertension. Hypertension, 2020, 76, .	2.7	0
11	Endothelial PPAR $\gamma$ 3 (Peroxisome Proliferator-Activated Receptor- $\gamma$ 3) Protects From Angiotensin II-Induced Endothelial Dysfunction in Adult Offspring Born From Pregnancies Complicated by Hypertension. Hypertension, 2019, 74, 173-183.	2.7	18
12	Conditional deletion of smooth muscle Cullin-3 causes severe progressive hypertension. JCI Insight, 2019, 4, .	5.0	24
13	RhoBTB1 protects against hypertension and arterial stiffness by restraining phosphodiesterase 5 activity. Journal of Clinical Investigation, 2019, 129, 2318-2332.	8.2	32
14	Susceptibility of Mice Lacking Renin-b to Chronic Angiotensin II Infusion. FASEB Journal, 2019, 33, 835.14.	0.5	0
15	Hypertension-Causing Mutation in Peroxisome Proliferator-Activated Receptor $\gamma$ 3 Impairs Nuclear Export of Nuclear Factor- $\kappa$ B p65 in Vascular Smooth Muscle. Hypertension, 2017, 70, 174-182.	2.7	25
16	Retinol-binding protein 7 is an endothelium-specific PPAR $\gamma$ 3 cofactor mediating an antioxidant response through adiponectin. JCI Insight, 2017, 2, e91738.	5.0	24
17	Effect of selective expression of dominant-negative PPAR $\gamma$ 3 in pro-opiomelanocortin neurons on the control of energy balance. Physiological Genomics, 2016, 48, 491-501.	2.3	13
18	Interference with PPAR $\gamma$ 3 in endothelium accelerates angiotensin II-induced endothelial dysfunction. Physiological Genomics, 2016, 48, 124-134.	2.3	32

#	ARTICLE	IF	CITATIONS
19	Nervous System Expression of PPAR $\beta$ and Mutant PPAR $\beta$ Has Profound Effects on Metabolic Regulation and Brain Development. <i>Endocrinology</i> , 2016, 157, 4266-4275.	2.8	14
20	Estrogen Receptor $\beta$ Is Required for Maintaining Baseline Renin Expression. <i>Hypertension</i> , 2016, 67, 992-999.	2.7	17
21	Protective Role for Tissue Inhibitor of Metalloproteinase-4, a Novel Peroxisome Proliferator-Activated Receptor- $\beta$ Target Gene, in Smooth Muscle in Deoxycorticosterone Acetate-Salt Hypertension. <i>Hypertension</i> , 2016, 67, 214-222.	2.7	24