Jacqueline Ohanian

List of Publications by Year
in descending order

18	567	623734	888059
papers	citations	14 h-index	17 g-index

18	18	18	733
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sphingosine 1-phosphate activation of ERM contributes to vascular calcification. Journal of Lipid Research, 2018, 59, 69-78.	4.2	13
2	Nonâ€receptor tyrosine kinases and the actin cytoskeleton in contractile vascular smooth muscle. Journal of Physiology, 2015, 593, 3807-3814.	2.9	18
3	Age-related remodeling of small arteries is accompanied by increased sphingomyelinase activity and accumulation of long-chain ceramides. Physiological Reports, 2014, 2, e12015.	1.7	23
4	Endothelin-1 Stimulates Small Artery VCAM-1 Expression through p38MAPK-Dependent Neutral Sphingomyelinase. Journal of Vascular Research, 2012, 49, 353-362.	1.4	19
5	MNAR functionally interacts with both NH2- and COOH-terminal GR domains to modulate transactivation. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E1047-E1055.	3.5	19
6	Phospholipase C-Î´1 modulates sustained contraction of rat mesenteric small arteries in response to noradrenaline, but not endothelin-1. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H826-H834.	3.2	22
7	Norepinephrine and endothelin activate diacylglycerol kinases in caveolae/rafts of rat mesenteric arteries: agonist-specific role of PI3-kinase. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2248-H2256.	3.2	22
8	Evidence for a functional calcium-sensing receptor that modulates myogenic tone in rat subcutaneous small arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H1756-H1762.	3.2	63
9	Evidence in Favor of a Calcium-Sensing Receptor in Arterial Endothelial Cells. Circulation Research, 2005, 97, 391-398.	4.5	130
10	Role of the Actin Cytoskeleton in G-Proteinâ€“Coupled Receptor Activation of PYK2 and Paxillin in Vascular Smooth Muscle. Hypertension, 2005, 46, 93-99.	2.7	41
11	Metabolism and physiological functions of sphingolipids. Advances in Molecular and Cell Biology, 2003, 33, 463-502.	0.1	0
12	Noradrenaline-Induced Paxillin Phosphorylation, ERK Activation and MEK-Regulated Contraction in Intact Rat Mesenteric Arteries. Journal of Vascular Research, 2002, 39, 1-11.	1.4	26
13	Diacylglycerol kinase Î¸ is translocated and phosphoinositide 3-kinase-dependently activated by noradrenaline but not angiotensin II in intact small arteries. Biochemical Journal, 2001, 353, 129-137.	3.7	36
14	Activation of p38 Mitogen-Activated Protein Kinases by Endothelin and Noradrenaline in Small Arteries, Regulation by Calcium Influx and Tyrosine Kinases, and Their Role in Contraction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1921-1927.	2.4	41
15	Endothelin-1 Stimulates Hydrolysis of Phosphatidylcholine by Phospholipases C and D in Intact Rat Mesenteric Arteries. Journal of Vascular Research, 1999, 36, 35-46.	1.4	13
16	Involvement of tyrosine phosphorylation in endothelin-1-induced calcium-sensitization in rat small mesenteric arteries. British Journal of Pharmacology, 1997, 120, 653-661.	5.4	44
17	Calcium Sensitivity and Agonist-Induced Calcium Sensitization in Small Arteries of Young and Adult Spontaneously Hypertensive Rats. Hypertension, 1997, 30, 442-448.	2.7	23
18	Increase by lysophosphatidylcholines of smooth muscle Ca²⁺ sensitivity in Î±â€toxinâ€permeabilized small mesenteric artery from the rat. British Journal of Pharmacology, 1996, 117, 1238-1244.	5.4	14