# Jacqueline Ohanian

List of Publications by Year
in descending order



| 18 | 567 | 623734<br>14 | 888059<br>17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

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

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Evidence in Favor of a Calcium-Sensing Receptor in Arterial Endothelial Cells. Circulation Research, 2005, 97, 391-398. | 4.5 | 130 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Endothelin-1 Stimulates Small Artery VCAM-1 Expression through p38MAPK-Dependent Neutral Sphingomyelinase. Journal of Vascular Research, 2012, 49, 353-362. | 1.4 | 19 |
| 14 | Nonâ€receptor tyrosine kinases and the actin cytoskeleton in contractile vascular smooth muscle. Journal of Physiology, 2015, 593, 3807-3814. | 2.9 | 18 |
| 15 | Increase by lysophosphatidylcholines of smooth muscle Ca<sup>2+</sup> sensitivity in Î±â€toxinâ€permeabilized small mesenteric artery from the rat. British Journal of Pharmacology, 1996, 117, 1238-1244. | 5.4 | 14 |
| 16 | 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 |
| 17 | Sphingosine 1-phosphate activation of ERM contributes to vascular calcification. Journal of Lipid Research, 2018, 59, 69-78. | 4.2 | 13 |
| 18 | Metabolism and physiological functions of sphingolipids. Advances in Molecular and Cell Biology, 2003, 33, 463-502. | 0.1 | 0 |