

Belen Climent

List of Publications by Year in descending order

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34
papers

571
citations

623188

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676716

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34
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34
docs citations

34
times ranked

792
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Differential contribution of Nox1, Nox2 and Nox4 to kidney vascular oxidative stress and endothelial dysfunction in obesity. <i>Redox Biology</i> , 2020, 28, 101330. | 3.9 | 76 |
| 2 | Metabolic syndrome inhibits store-operated Ca ²⁺ entry and calcium-induced calcium-release mechanism in coronary artery smooth muscle. <i>Biochemical Pharmacology</i> , 2020, 182, 114222. | 2.0 | 11 |
| 3 | Impaired Ca ²⁺ handling in resistance arteries from genetically obese Zucker rats: Role of the PI3K, ERK1/2 and PKC signaling pathways. <i>Biochemical Pharmacology</i> , 2018, 152, 114-128. | 2.0 | 10 |
| 4 | Underlying mechanisms preserving coronary basal tone and NO-mediated relaxation in obesity: Involvement of I ₂₁ subunit-mediated upregulation of BKCa channels. <i>Atherosclerosis</i> , 2017, 263, 227-236. | 0.4 | 11 |
| 5 | Augmented oxidative stress and preserved vasoconstriction induced by hydrogen peroxide in coronary arteries in obesity: role of COX-2. <i>British Journal of Pharmacology</i> , 2016, 173, 3176-3195. | 2.7 | 17 |
| 6 | Hydrogen peroxide activates store-operated Ca ²⁺ entry in coronary arteries. <i>British Journal of Pharmacology</i> , 2015, 172, 5318-5332. | 2.7 | 24 |
| 7 | Tissue-specific upregulation of arginase I and II induced by p38 MAPK mediates endothelial dysfunction in type 1 diabetes mellitus. <i>British Journal of Pharmacology</i> , 2015, 172, 4684-4698. | 2.7 | 37 |
| 8 | Upregulation of SK3 and IK1 Channels Contributes to the Enhanced Endothelial Calcium Signaling and the Preserved Coronary Relaxation in Obese Zucker Rats. <i>PLoS ONE</i> , 2014, 9, e109432. | 1.1 | 32 |
| 9 | Effects of Obesity on Vascular Potassium Channels. <i>Current Vascular Pharmacology</i> , 2014, 12, 438-452. | 0.8 | 22 |
| 10 | Signaling pathways involved in the H ₂ O ₂ -induced vasoconstriction of rat coronary arteries. <i>Free Radical Biology and Medicine</i> , 2013, 60, 136-146. | 1.3 | 29 |
| 11 | Impaired Endothelin Calcium Signaling Coupled to Endothelin Type B Receptors in Penile Arteries from Insulin-Resistant Obese Zucker Rats. <i>Journal of Sexual Medicine</i> , 2013, 10, 2141-2153. | 0.3 | 19 |
| 12 | Large conductance Ca ²⁺ -activated K ⁺ channels modulate endothelial cell outward currents and nitric oxide release in the intact rat superior mesenteric artery. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 1007-1013. | 1.0 | 11 |
| 13 | Role of Neural NO Synthase (nNOS) Uncoupling in the Dysfunctional Nitroergic Vasorelaxation of Penile Arteries from Insulin-Resistant Obese Zucker Rats. <i>PLoS ONE</i> , 2012, 7, e36027. | 1.1 | 45 |
| 14 | Intact rat superior mesenteric artery endothelium is an electrical syncytium and expresses strong inward rectifier K ⁺ conductance. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 501-507. | 1.0 | 14 |
| 15 | Mechanisms involved in the adenosine-induced vasorelaxation to the pig prostatic small arteries. <i>Purinergic Signalling</i> , 2011, 7, 413-425. | 1.1 | 4 |
| 16 | Relaxation of rat arteries by urocortin: effects of gender and diabetes. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 783-788. | 1.2 | 5 |
| 17 | Mechanisms involved in the effects of endothelin-1 in pig prostatic small arteries. <i>European Journal of Pharmacology</i> , 2010, 640, 190-196. | 1.7 | 10 |
| 18 | Insulin resistance in penile arteries from a rat model of metabolic syndrome. <i>British Journal of Pharmacology</i> , 2010, 161, 350-364. | 2.7 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effects of antagonists for endothelin ETA and ETB receptors on coronary endothelial and myocardial function after ischemia-reperfusion in anesthetized goats. <i>Vascular Pharmacology</i> , 2006, 44, 384-390. | 1.0 | 2 |
| 20 | Vasoconstrictor prostanoids may be involved in reduced coronary reactive hyperemia after ischemia-reperfusion in anesthetized goats. <i>European Journal of Pharmacology</i> , 2006, 530, 234-242. | 1.7 | 1 |
| 21 | Goat cerebrovascular reactivity to ADP after ischemia-reperfusion. Role of nitric oxide, prostanoids and reactive oxygen species. <i>Brain Research</i> , 2006, 1120, 114-123. | 1.1 | 8 |
| 22 | Mechanisms of the protective effects of urocortin on coronary endothelial function during ischemia-reperfusion in rat isolated hearts. <i>British Journal of Pharmacology</i> , 2005, 145, 490-494. | 2.7 | 13 |
| 23 | Effect of ischemia duration and nitric oxide on coronary vasoconstriction after ischemia-reperfusion. <i>European Journal of Pharmacology</i> , 2005, 509, 165-170. | 1.7 | 10 |
| 24 | Enhanced response of pig coronary arteries to endothelin-1 after ischemia-reperfusion. Role of endothelin receptors, nitric oxide and prostanoids. <i>European Journal of Pharmacology</i> , 2005, 524, 102-110. | 1.7 | 18 |
| 25 | Vasopressin effects on the coronary circulation after a short ischemia in anesthetized goats. <i>European Journal of Pharmacology</i> , 2004, 495, 171-177. | 1.7 | 9 |
| 26 | Urocortin Protects Coronary Endothelial Function During Ischemia-Reperfusion: A Brief Communication. <i>Experimental Biology and Medicine</i> , 2004, 229, 118-120. | 1.1 | 12 |
| 27 | In vivo coronary effects of endothelin-1 after ischemia-reperfusion. Role of nitric oxide and prostanoids. <i>European Journal of Pharmacology</i> , 2003, 481, 109-117. | 1.7 | 11 |
| 28 | Vascular reactivity to vasopressin during diabetes: gender and regional differences. <i>European Journal of Pharmacology</i> , 2003, 459, 247-254. | 1.7 | 11 |
| 29 | Role of K ⁺ channels in the coronary and renal vascular reactivity to vasopressin in diabetic rats. <i>European Journal of Pharmacology</i> , 2003, 471, 35-40. | 1.7 | 4 |
| 30 | Coronary effects of vasopressin during partial ischemia and reperfusion in anesthetized goats. Role of nitric oxide and prostanoids. <i>European Journal of Pharmacology</i> , 2003, 473, 55-63. | 1.7 | 10 |
| 31 | Mechanisms of relaxation by urocortin in renal arteries from male and female rats. <i>British Journal of Pharmacology</i> , 2003, 140, 1003-1007. | 2.7 | 14 |
| 32 | Effects of diabetes on the vascular response to nitric oxide and constrictor prostanoids: gender and regional differences. <i>Life Sciences</i> , 2003, 72, 1537-1547. | 2.0 | 16 |
| 33 | Relaxation by urocortin of rat renal arteries: effects of diabetes in males and females. <i>Cardiovascular Research</i> , 2003, 58, 706-711. | 1.8 | 15 |
| 34 | Coronary reactivity to endothelin-1 during partial ischemia and reperfusion in anesthetized goats. Role of nitric oxide and prostanoids. <i>European Journal of Pharmacology</i> , 2002, 457, 161-168. | 1.7 | 14 |