Javier Blanco-Rivero

List of Publications by Year
in descending order

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54	864	516710 16	526287 27
papers	citations	h-index	g-index

56	56	56	996
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supplementation with the Symbiotic Formulation ProdefenÂ® Increases Neuronal Nitric Oxide Synthase and Decreases Oxidative Stress in Superior Mesenteric Artery from Spontaneously Hypertensive Rats. Antioxidants, 2022, 11, 680.	5.1	5
2	Enhanced sympathetic neurotransduction in the superior mesenteric artery in a rat model of heart failure: role of noradrenaline and ATP. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H563-H574.	3.2	5
3	A Blunted Sympathetic Function and an Enhanced Nitrergic Activity Contribute to Reduce Mesenteric Resistance in Hyperthyroidism. International Journal of Molecular Sciences, 2021, 22, 570.	4.1	4
4	Editorial: Vascular Adjustments in Cardiovascular Disorders. Frontiers in Physiology, 2021, 12, 777488.	2.8	0
5	Letter to the Editor: The Portoâ€Hepatic Spectrum of Cirrhotic Encephalopathy. Hepatology, 2020, 71, 394-395.	7.3	0
6	Beneficial Effect of a Multistrain Synbiotic ProdefenÂ® Plus on the Systemic and Vascular Alterations Associated with Metabolic Syndrome in Rats: The Role of the Neuronal Nitric Oxide Synthase and Protein Kinase A. Nutrients, 2020, 12, 117.	4.1	14
7	Hepatic Encephalopathy-Associated Cerebral Vasculopathy in Acute-on-Chronic Liver Failure: Alterations on Endothelial Factor Release and Influence on Cerebrovascular Function. Frontiers in Physiology, 2020, 11, 593371.	2.8	1
8	Therapeutic Potential of Phosphodiesterase Inhibitors for Endothelial Dysfunction- Related Diseases. Current Pharmaceutical Design, 2020, 26, 3633-3651.	1.9	5
9	The Lymphatic Headmaster of the Mast Cell-Related Splanchnic Inflammation in Portal Hypertension. Cells, 2019, 8, 658.	4.1	0
10	Metabolism in Acute-On-Chronic Liver Failure: The Solution MoreÂthanÂtheÂProblem. Archives of Medical Research, 2019, 50, 271-284.	3.3	1
11	Acute-on-chronic liver disease enhances phenylephrine-induced endothelial nitric oxide release in rat mesenteric resistance arteries through enhanced PKA, PI3K/AKT and cGMP signalling pathways. Scientific Reports, 2019, 9, 6993.	3.3	6
12	Hepatic encephalopathy: Sometimes more portal than hepatic. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 490-494.	2.8	5
13	Portal hypertension: The desperate search for the placenta. Current Research in Translational Medicine, 2019, 67, 56-61.	1.8	0
14	Preventive Therapies for Chronic Migraine. New England Journal of Medicine, 2018, 378, 773-775.	27.0	2
15	Thyroid hormones affect nitrergic innervation function in rat mesenteric artery: Role of the PI3K/AKT pathway. Vascular Pharmacology, 2018, 108, 36-45.	2.1	11
16	Chronic Exercise Improves Mitochondrial Function and Insulin Sensitivity in Brown Adipose Tissue. Frontiers in Physiology, 2018, 9, 1122.	2.8	32
17	Decompensated liver cirrhosis and neural regulation of mesenteric vascular tone in rats: role of sympathetic, nitrergic and sensory innervations. Scientific Reports, 2016, 6, 31076.	3.3	10
18	Biphasic Effect of Diabetes on Neuronal Nitric Oxide Release in Rat Mesenteric Arteries. PLoS ONE, 2016, 11, e0156793.	2.5	10

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19	Aerobic exercise training increases nitrergic innervation function and decreases sympathetic innervation function in mesenteric artery from rats fed a high-fat diet. Journal of Hypertension, 2015, 33, 1819-1830.	0.5	9
20	Alterations in Perivascular Sympathetic and Nitrergic Innervation Function Induced by Late Pregnancy in Rat Mesenteric Arteries. PLoS ONE, 2015, 10, e0126017.	2.5	11
21	Tranilast Increases Vasodilator Response to Acetylcholine in Rat Mesenteric Resistance Arteries through Increased EDHF Participation. PLoS ONE, 2014, 9, e100356.	2.5	7
22	Factors involved in rosuvastatin induction of insulin sensitization in rats fed a high fat diet. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1107-1114.	2.6	24
23	Relevance of vascular peroxisome proliferatorâ€activated receptor Î³ coactivatorâ€1Î± to molecular alterations in atherosclerosis. Experimental Physiology, 2013, 98, 999-1008.	2.0	8
24	Aerobic exercise training increases neuronal nitric oxide release and bioavailability and decreases noradrenaline release in mesenteric artery from spontaneously hypertensive rats. Journal of Hypertension, 2013, 31, 916-926.	0.5	27
25	Opposite Effect of Mast Cell Stabilizers Ketotifen and Tranilast on the Vasoconstrictor Response to Electrical Field Stimulation in Rat Mesenteric Artery. PLoS ONE, 2013, 8, e73232.	2.5	9
26	Ovariectomy Increases the Participation of Hyperpolarizing Mechanisms in the Relaxation of Rat Aorta. PLoS ONE, 2013, 8, e73474.	2.5	12
27	Breast Feeding Increases Vasoconstriction Induced by Electrical Field Stimulation in Rat Mesenteric Artery. Role of Neuronal Nitric Oxide and ATP. PLoS ONE, 2013, 8, e53802.	2.5	14
28	Effects of Lipopolysaccharide on the Neuronal Control of Mesenteric Vascular Tone in Rats. Shock, 2012, 38, 328-334.	2.1	6
29	Effect of short- and long-term portal hypertension on adrenergic, nitrergic and sensory functioning in rat mesenteric artery. Clinical Science, 2012, 122, 337-348.	4.3	16
30	Portal hypertensive cardiovascular pathology: The rescue of ancestral survival mechanisms?. Clinics and Research in Hepatology and Gastroenterology, 2012, 36, 35-46.	1.5	9
31	The woundâ€healing response and upregulated embryonic mechanisms: brothersâ€inâ€arms forever. Experimental Dermatology, 2012, 21, 497-503.	2.9	13
32	Chronic HgCl2 treatment increases vasoconstriction induced by electrical field stimulation: role of adrenergic and nitrergic innervation. Clinical Science, 2011, 121, 331-341.	4.3	19
33	Rosuvastatin restored adrenergic and nitrergic function in mesenteric arteries from obese rats. British Journal of Pharmacology, 2011, 162, 271-285.	5.4	27
34	Cirrhosis decreases vasoconstrictor response to electrical field stimulation in rat mesenteric artery: role of calcitonin gene-related peptide. Experimental Physiology, 2011, 96, 275-286.	2.0	15
35	Aldosterone alters the participation of endothelial factors in noradrenaline vasoconstriction differently in resistance arteries from normotensive and hypertensive rats. European Journal of Pharmacology, 2011, 654, 280-288.	3.5	13
36	Fenofibrate increases neuronal vasoconstrictor response in mesenteric arteries from diabetic rats: Role of noradrenaline, neuronal nitric oxide and calcitonin gene-related peptide. European Journal of Pharmacology, 2011, 666, 142-149.	3.5	10

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37	Simultaneous inhibition of TXA2 and PGI2 synthesis increases NO release in mesenteric resistance arteries from cirrhotic rats. Clinical Science, 2010, 119, 283-292.	4.3	13
38	Endothelium modulates vasoconstrictor response to prostaglandin I₂ in rat mesenteric resistance arteries: interaction between EP₁ and TP receptors. British Journal of Pharmacology, 2009, 158, 1787-1795.	5.4	23
39	Long-term portal hypertension increases the vasodilator response to acetylcholine in rat aorta: role of prostaglandin I2. Clinical Science, 2009, 117, 365-374.	4.3	16
40	Decreased expression of aortic KIR6.1 and SUR2B in hypertension does not correlate with changes in the functional role of KATP channels. European Journal of Pharmacology, 2008, 587, 204-208.	3.5	18
41	Increased expression in calcitonin-like receptor induced by aldosterone in cerebral arteries from spontaneously hypertensive rats does not correlate with functional role of CGRP receptor. Regulatory Peptides, 2008, 146, 125-130.	1.9	7
42	Orchidectomy increases the formation of prostanoids and modulates their role in the acetylcholine-induced relaxation in the rat aorta. Cardiovascular Research, 2007, 77, 590-599.	3.8	26
43	Long-term fenofibrate treatment impairs endothelium-dependent dilation to acetylcholine by altering the cyclooxygenase pathway. Cardiovascular Research, 2007, 75, 398-407.	3.8	20
44	Dexamethasone Decreases Contraction to Electrical Field Stimulation in Mesenteric Arteries from Spontaneously Hypertensive Rats through Decreases in Thromboxane A2 Release. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 1129-1136.	2.5	9
45	Protein kinase C activation increases endothelial nitric oxide release in mesenteric arteries from orchidectomized rats. Journal of Endocrinology, 2007, 192, 189-197.	2.6	23
46	Aldosterone increases RAMP1 expression in mesenteric arteries from spontaneously hypertensive rats. Regulatory Peptides, 2006, 134, 61-66.	1.9	18
47	Orchidectomy Increases Î²-Adrenoceptor Activation-Mediated Neuronal Nitric Oxide and Noradrenaline Release in Rat Mesenteric Artery. Neuroendocrinology, 2006, 84, 378-385.	2.5	8
48	Orchidectomy increases expression and activity of Cu/Zn-superoxide dismutase, while decreasing endothelial nitric oxide bioavailability. Journal of Endocrinology, 2006, 190, 771-778.	2.6	21
49	Orchidectomy Modulates Î±₂-Adrenoceptor Reactivity in Rat Mesenteric Artery through Increased Thromboxane A₂ Formation. Journal of Vascular Research, 2006, 43, 101-108.	1.4	23
50	Participation of Prostacyclin in Endothelial Dysfunction Induced by Aldosterone in Normotensive and Hypertensive Rats. Hypertension, 2005, 46, 107-112.	2.7	115
51	Androgen deprivation increases neuronal nitric oxide metabolism and its vasodilator effect in rat mesenteric arteries. Nitric Oxide - Biology and Chemistry, 2005, 12, 163-176.	2.7	35
52	Male Castration Increases Neuronal Nitric Oxide Synthase Activity in the Rat Mesenteric Artery through Protein Kinase C Activation. Journal of Vascular Research, 2005, 42, 526-534.	1.4	16
53	Regional distribution of hyperpolarizationâ€activated current (I f) and hyperpolarizationâ€activated cyclic nucleotideâ€gated channel mRNA expression in ventricular cells from control and hypertrophied rat hearts. Journal of Physiology, 2003, 553, 395-405.	2.9	99
54	The Wound-Healing Portal Hypertensive Response. , 0, , .		0