

Javier Blanco-Rivero

List of Publications by Year in descending order

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54
papers

864
citations

516215
16
h-index

525886
27
g-index

56
all docs

56
docs citations

56
times ranked

996
citing authors

#	ARTICLE	IF	CITATIONS
1	Supplementation with the Symbiotic Formulation Prodefen® Increases Neuronal Nitric Oxide Synthase and Decreases Oxidative Stress in Superior Mesenteric Artery from Spontaneously Hypertensive Rats. <i>Antioxidants</i> , 2022, 11, 680.	2.2	5
2	Enhanced sympathetic neurotransduction in the superior mesenteric artery in a rat model of heart failure: role of noradrenaline and ATP. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H563-H574.	1.5	5
3	A Blunted Sympathetic Function and an Enhanced Nitrergic Activity Contribute to Reduce Mesenteric Resistance in Hyperthyroidism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 570.	1.8	4
4	Editorial: Vascular Adjustments in Cardiovascular Disorders. <i>Frontiers in Physiology</i> , 2021, 12, 777488.	1.3	0
5	Letter to the Editor: The Portoâ€Hepatic Spectrum of Cirrhotic Encephalopathy. <i>Hepatology</i> , 2020, 71, 394-395.	3.6	0
6	Beneficial Effect of a Multistrain Synbiotic Prodefen® 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. <i>Nutrients</i> , 2020, 12, 117.	1.7	14
7	Hepatic Encephalopathy-Associated Cerebral Vasculopathy in Acute-on-Chronic Liver Failure: Alterations on Endothelial Factor Release and Influence on Cerebrovascular Function. <i>Frontiers in Physiology</i> , 2020, 11, 593371.	1.3	1
8	Therapeutic Potential of Phosphodiesterase Inhibitors for Endothelial Dysfunction- Related Diseases. <i>Current Pharmaceutical Design</i> , 2020, 26, 3633-3651.	0.9	5
9	The Lymphatic Headmaster of the Mast Cell-Related Splanchnic Inflammation in Portal Hypertension. <i>Cells</i> , 2019, 8, 658.	1.8	0
10	Metabolism in Acute-On-Chronic Liver Failure: The Solution MoreÂthanÂtheÂProblem. <i>Archives of Medical Research</i> , 2019, 50, 271-284.	1.5	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. <i>Scientific Reports</i> , 2019, 9, 6993.	1.6	6
12	Hepatic encephalopathy: Sometimes more portal than hepatic. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 490-494.	1.4	5
13	Portal hypertension: The desperate search for the placenta. <i>Current Research in Translational Medicine</i> , 2019, 67, 56-61.	1.2	0
14	Preventive Therapies for Chronic Migraine. <i>New England Journal of Medicine</i> , 2018, 378, 773-775.	13.9	2
15	Thyroid hormones affect nitrergic innervation function in rat mesenteric artery: Role of the PI3K/AKT pathway. <i>Vascular Pharmacology</i> , 2018, 108, 36-45.	1.0	11
16	Chronic Exercise Improves Mitochondrial Function and Insulin Sensitivity in Brown Adipose Tissue. <i>Frontiers in Physiology</i> , 2018, 9, 1122.	1.3	32
17	Decompensated liver cirrhosis and neural regulation of mesenteric vascular tone in rats: role of sympathetic, nitrergic and sensory innervations. <i>Scientific Reports</i> , 2016, 6, 31076.	1.6	10
18	Biphasic Effect of Diabetes on Neuronal Nitric Oxide Release in Rat Mesenteric Arteries. <i>PLoS ONE</i> , 2016, 11, e0156793.	1.1	10

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19	Aerobic exercise training increases nitrgic innervation function and decreases sympathetic innervation function in mesenteric artery from rats fed a high-fat diet. <i>Journal of Hypertension</i> , 2015, 33, 1819-1830.	0.3	9
20	Alterations in Perivascular Sympathetic and Nitrgic Innervation Function Induced by Late Pregnancy in Rat Mesenteric Arteries. <i>PLoS ONE</i> , 2015, 10, e0126017.	1.1	11
21	Tranilast Increases Vasodilator Response to Acetylcholine in Rat Mesenteric Resistance Arteries through Increased EDHF Participation. <i>PLoS ONE</i> , 2014, 9, e100356.	1.1	7
22	Factors involved in rosuvastatin induction of insulin sensitization in rats fed a high fat diet. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1107-1114.	1.1	24
23	Relevance of vascular peroxisome proliferator-activated receptor β coactivator 1 to molecular alterations in atherosclerosis. <i>Experimental Physiology</i> , 2013, 98, 999-1008.	0.9	8
24	Aerobic exercise training increases neuronal nitric oxide release and bioavailability and decreases noradrenaline release in mesenteric artery from spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2013, 31, 916-926.	0.3	27
25	Opposite Effect of Mast Cell Stabilizers Ketotifen and Tranilast on the Vasoconstrictor Response to Electrical Field Stimulation in Rat Mesenteric Artery. <i>PLoS ONE</i> , 2013, 8, e73232.	1.1	9
26	Ovariectomy Increases the Participation of Hyperpolarizing Mechanisms in the Relaxation of Rat Aorta. <i>PLoS ONE</i> , 2013, 8, e73474.	1.1	12
27	Breast Feeding Increases Vasoconstriction Induced by Electrical Field Stimulation in Rat Mesenteric Artery. Role of Neuronal Nitric Oxide and ATP. <i>PLoS ONE</i> , 2013, 8, e53802.	1.1	14
28	Effects of Lipopolysaccharide on the Neuronal Control of Mesenteric Vascular Tone in Rats. <i>Shock</i> , 2012, 38, 328-334.	1.0	6
29	Effect of short- and long-term portal hypertension on adrenergic, nitrgic and sensory functioning in rat mesenteric artery. <i>Clinical Science</i> , 2012, 122, 337-348.	1.8	16
30	Portal hypertensive cardiovascular pathology: The rescue of ancestral survival mechanisms?. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 35-46.	0.7	9
31	The wound-healing response and upregulated embryonic mechanisms: brothers in arms forever. <i>Experimental Dermatology</i> , 2012, 21, 497-503.	1.4	13
32	Chronic HgCl ₂ treatment increases vasoconstriction induced by electrical field stimulation: role of adrenergic and nitrgic innervation. <i>Clinical Science</i> , 2011, 121, 331-341.	1.8	19
33	Rosuvastatin restored adrenergic and nitrgic function in mesenteric arteries from obese rats. <i>British Journal of Pharmacology</i> , 2011, 162, 271-285.	2.7	27
34	Cirrhosis decreases vasoconstrictor response to electrical field stimulation in rat mesenteric artery: role of calcitonin gene-related peptide. <i>Experimental Physiology</i> , 2011, 96, 275-286.	0.9	15
35	Aldosterone alters the participation of endothelial factors in noradrenaline vasoconstriction differently in resistance arteries from normotensive and hypertensive rats. <i>European Journal of Pharmacology</i> , 2011, 654, 280-288.	1.7	13
36	Fenofibrate increases neuronal vasoconstrictor response in mesenteric arteries from diabetic rats: Role of noradrenaline, neuronal nitric oxide and calcitonin gene-related peptide. <i>European Journal of Pharmacology</i> , 2011, 666, 142-149.	1.7	10

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37	Simultaneous inhibition of TXA2 and PGI2 synthesis increases NO release in mesenteric resistance arteries from cirrhotic rats. <i>Clinical Science</i> , 2010, 119, 283-292.	1.8	13
38	Endothelium modulates vasoconstrictor response to prostaglandin I ₂ in rat mesenteric resistance arteries: interaction between EP ₁ and TP receptors. <i>British Journal of Pharmacology</i> , 2009, 158, 1787-1795.	2.7	23
39	Long-term portal hypertension increases the vasodilator response to acetylcholine in rat aorta: role of prostaglandin I ₂ . <i>Clinical Science</i> , 2009, 117, 365-374.	1.8	16
40	Decreased expression of aortic KIR6.1 and SUR2B in hypertension does not correlate with changes in the functional role of KATP channels. <i>European Journal of Pharmacology</i> , 2008, 587, 204-208.	1.7	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. <i>Regulatory Peptides</i> , 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. <i>Cardiovascular Research</i> , 2007, 77, 590-599.	1.8	26
43	Long-term fenofibrate treatment impairs endothelium-dependent dilation to acetylcholine by altering the cyclooxygenase pathway. <i>Cardiovascular Research</i> , 2007, 75, 398-407.	1.8	20
44	Dexamethasone Decreases Contraction to Electrical Field Stimulation in Mesenteric Arteries from Spontaneously Hypertensive Rats through Decreases in Thromboxane A ₂ Release. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1129-1136.	1.3	9
45	Protein kinase C activation increases endothelial nitric oxide release in mesenteric arteries from orchidectomized rats. <i>Journal of Endocrinology</i> , 2007, 192, 189-197.	1.2	23
46	Aldosterone increases RAMP1 expression in mesenteric arteries from spontaneously hypertensive rats. <i>Regulatory Peptides</i> , 2006, 134, 61-66.	1.9	18
47	Orchidectomy Increases β_2 -Adrenoceptor Activation-Mediated Neuronal Nitric Oxide and Noradrenaline Release in Rat Mesenteric Artery. <i>Neuroendocrinology</i> , 2006, 84, 378-385.	1.2	8
48	Orchidectomy increases expression and activity of Cu/Zn-superoxide dismutase, while decreasing endothelial nitric oxide bioavailability. <i>Journal of Endocrinology</i> , 2006, 190, 771-778.	1.2	21
49	Orchidectomy Modulates β_2 -Adrenoceptor Reactivity in Rat Mesenteric Artery through Increased Thromboxane A ₂ Formation. <i>Journal of Vascular Research</i> , 2006, 43, 101-108.	0.6	23
50	Participation of Prostacyclin in Endothelial Dysfunction Induced by Aldosterone in Normotensive and Hypertensive Rats. <i>Hypertension</i> , 2005, 46, 107-112.	1.3	115
51	Androgen deprivation increases neuronal nitric oxide metabolism and its vasodilator effect in rat mesenteric arteries. <i>Nitric Oxide - Biology and Chemistry</i> , 2005, 12, 163-176.	1.2	35
52	Male Castration Increases Neuronal Nitric Oxide Synthase Activity in the Rat Mesenteric Artery through Protein Kinase C Activation. <i>Journal of Vascular Research</i> , 2005, 42, 526-534.	0.6	16
53	Regional distribution of hyperpolarization-activated current (I _h) and hyperpolarization-activated cyclic nucleotide-gated channel mRNA expression in ventricular cells from control and hypertrophied rat hearts. <i>Journal of Physiology</i> , 2003, 553, 395-405.	1.3	99
54	The Wound-Healing Portal Hypertensive Response. , 0, , .		0