Manuel Sanchez

List of Publications by Year
in descending order

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51 papers	3,563 citations	126708 33 h-index	182168 51 g-index
52 all docs	52 docs citations	52 times ranked	4783 citing authors

#	Article	IF	Citations
1	Mycophenolate mediated remodeling of gut microbiota and improvement of gut-brain axis in spontaneously hypertensive rats. Biomedicine and Pharmacotherapy, 2021, 135, 111189.	2.5	20
2	Gut microbiota contributes to the development of hypertension in a genetic mouse model of systemic lupus erythematosus. British Journal of Pharmacology, 2021, 178, 3708-3729.	2.7	21
3	Probiotics Prevent Hypertension in a Murine Model of Systemic Lupus Erythematosus Induced by Toll-Like Receptor 7 Activation. Nutrients, 2021, 13, 2669.	1.7	19
4	Allium-Derived Compound Propyl Propane Thiosulfonate (PTSO) Attenuates Metabolic Alterations in Mice Fed a High-Fat Diet through Its Anti-Inflammatory and Prebiotic Properties. Nutrients, 2021, 13, 2595.	1.7	17
5	Changes in Gut Microbiota Induced by Doxycycline Influence in Vascular Function and Development of Hypertension in DOCA-Salt Rats. Nutrients, 2021, 13, 2971.	1.7	11
6	Gut Microbiota Has a Crucial Role in the Development of Hypertension and Vascular Dysfunction in Toll-like Receptor 7-Driven Lupus Autoimmunity. Antioxidants, 2021, 10, 1426.	2.2	8
7	Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. British Journal of Pharmacology, 2020, 177, 2006-2023.	2.7	57
8	Mycophenolate Improves Brainâ€"Gut Axis Inducing Remodeling of Gut Microbiota in DOCA-Salt Hypertensive Rats. Antioxidants, 2020, 9, 1199.	2.2	8
9	Probiotic Bifidobacterium breve prevents DOCAâ€salt hypertension. FASEB Journal, 2020, 34, 13626-13640.	0.2	45
10	Lactobacillus fermentum CECT5716 prevents renal damage in the NZBWF1 mouse model of systemic lupus erythematosus. Food and Function, 2020, 11, 5266-5274.	2.1	25
11	Toll-like receptor 7-driven lupus autoimmunity induces hypertension and vascular alterations in mice. Journal of Hypertension, 2020, 38, 1322-1335.	0.3	18
12	Probiotics Prevent Dysbiosis and the Rise in Blood Pressure in Genetic Hypertension: Role of Shortâ€Chain Fatty Acids. Molecular Nutrition and Food Research, 2020, 64, e1900616.	1.5	113
13	The metabolic and vascular protective effects of olive (Olea europaea L.) leaf extract in diet-induced obesity in mice are related to the amelioration of gut microbiota dysbiosis and to its immunomodulatory properties. Pharmacological Research, 2019, 150, 104487.	3.1	59
14	Lactobacillus fermentum CECT5716: a novel alternative for the prevention of vascular disorders in a mouse model of systemic lupus erythematosus. FASEB Journal, 2019, 33, 10005-10018.	0.2	60
15	Critical Role of the Interaction Gut Microbiota â€" Sympathetic Nervous System in the Regulation of Blood Pressure. Frontiers in Physiology, 2019, 10, 231.	1.3	148
16	Cardiovascular Effects of Flavonoids. Current Medicinal Chemistry, 2019, 26, 6991-7034.	1.2	41
17	Lactobacillus fermentum Improves Tacrolimusâ€Induced Hypertension by Restoring Vascular Redox State and Improving eNOS Coupling. Molecular Nutrition and Food Research, 2018, 62, e1800033.	1.5	71
18	The Role of Nrf2 Signaling in PPARÎ²/Î´-Mediated Vascular Protection against Hyperglycemia-Induced Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	30

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19	The Probiotic Lactobacillus fermentum Prevents Dysbiosis and Vascular Oxidative Stress in Rats with Hypertension Induced by Chronic Nitric Oxide Blockade. Molecular Nutrition and Food Research, 2018, 62, e1800298.	1.5	71
20	Activation of Peroxisome Proliferator Activator Receptor Î²/Î´ Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. Hypertension, 2017, 69, 641-650.	1.3	26
21	Antihypertensive Effects of Probiotics. Current Hypertension Reports, 2017, 19, 26.	1.5	93
22	Role of endoplasmic reticulum stress in the protective effects of PPARÎ²/Î´ activation on endothelial dysfunction induced by plasma from patientsÂwith lupus. Arthritis Research and Therapy, 2017, 19, 268.	1.6	11
23	Vascular and Central Activation of Peroxisome Proliferator-Activated Receptor-Â Attenuates Angiotensin II-Induced Hypertension: Role of RGS-5. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 151-163.	1.3	16
24	Perinatal Inhibition of NF-KappaB Has Long-Term Antihypertensive and Renoprotective Effects in Fawn-Hooded Hypertensive Rats. American Journal of Hypertension, 2016, 29, 123-131.	1.0	16
25	Antihypertensive effects of oleuropein-enriched olive leaf extract in spontaneously hypertensive rats. Food and Function, 2016, 7, 584-593.	2.1	67
26	Carnitine palmitoyltransferase-1 up-regulation by PPAR-Î²/Î´ prevents lipid-induced endothelial dysfunction. Clinical Science, 2015, 129, 823-837.	1.8	42
27	Antihypertensive effects of probiotics Lactobacillus strains in spontaneously hypertensive rats. Molecular Nutrition and Food Research, 2015, 59, 2326-2336.	1.5	156
28	PROTECTIVE EFFECTS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR (PPAR)-ÃŸ ACTIVATION ON LIPID-INDUCED ENDOTHELIAL DYSFUNCTION via CARNITINE PALMITOYL TRANSFERASE-1 UPREGULATION. Heart, 2014, 100, A9.1-A9.	1.2	0
29	The probiotic Lactobacillus coryniformis CECT5711 reduces the vascular pro-oxidant and pro-inflammatory status in obese mice. Clinical Science, 2014, 127, 33-45.	1.8	109
30	Chronic Hydroxychloroquine Improves Endothelial Dysfunction and Protects Kidney in a Mouse Model of Systemic Lupus Erythematosus. Hypertension, 2014, 64, 330-337.	1.3	110
31	SIRT1 inhibits NADPH oxidase activation and protects endothelial function in the rat aorta: Implications for vascular aging. Biochemical Pharmacology, 2013, 85, 1288-1296.	2.0	169
32	Effects of peroxisome proliferator-activated receptor-Î² activation in endothelin-dependent hypertension. Cardiovascular Research, 2013, 99, 622-631.	1.8	23
33	Activation of peroxisome proliferator-activated receptor-Î²/-Î´ (PPARÎ²/Î´) prevents endothelial dysfunction in type 1 diabetic rats. Free Radical Biology and Medicine, 2012, 53, 730-741.	1.3	57
34	Early determinants of cardiovascular disease. Best Practice and Research in Clinical Endocrinology and Metabolism, 2012, 26, 581-597.	2.2	49
35	Epicatechin lowers blood pressure, restores endothelial function, and decreases oxidative stress and endothelin-1 and NADPH oxidase activity in DOCA-salt hypertension. Free Radical Biology and Medicine, 2012, 52, 70-79.	1.3	154
36	Chronic (Ââˆ’Â)-epicatechin improves vascular oxidative and inflammatory status but not hypertension in chronic nitric oxide-deficient rats. British Journal of Nutrition, 2011, 106, 1337-1348.	1.2	55

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37	Antihypertensive Effects of Peroxisome Proliferator-Activated Receptor-Î² Activation in Spontaneously Hypertensive Rats. Hypertension, 2011, 58, 733-743.	1.3	80
38	Red wine polyphenols prevent endothelial dysfunction induced by endothelin-1 in rat aorta: role of NADPH oxidase. Clinical Science, 2011, 120, 321-333.	1.8	38
39	Endothelium-Dependent Vasodilator Effects of Peroxisome Proliferator-Activated Receptor Î² Agonists via the Phosphatidyl-Inositol-3 Kinase-Akt Pathway. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 554-561.	1.3	50
40	Vascular superoxide production by endothelin-1 requires Src non-receptor protein tyrosine kinase and MAPK activation. Atherosclerosis, 2010, 212, 78-85.	0.4	29
41	Quercetin inhibits vascular superoxide production induced by endothelin-1: Role of NADPH oxidase, uncoupled eNOS and PKC. Atherosclerosis, 2009, 202, 58-67.	0.4	122
42	Quercetin Ameliorates Metabolic Syndrome and Improves the Inflammatory Status in Obese Zucker Rats. Obesity, 2008, 16, 2081-2087.	1.5	381
43	Wine Polyphenols Improve Endothelial Function in Large Vessels of Female Spontaneously Hypertensive Rats. Hypertension, 2008, 51, 1088-1095.	1.3	95
44	Chronic administration of genistein improves endothelial dysfunction in spontaneously hypertensive rats: involvement of eNOS, caveolin and calmodulin expression and NADPH oxidase activity. Clinical Science, 2007, 112, 183-191.	1.8	82
45	Quercetin and Isorhamnetin Prevent Endothelial Dysfunction, Superoxide Production, and Overexpression of p47phox Induced by Angiotensin II in Rat Aorta. Journal of Nutrition, 2007, 137, 910-915.	1.3	98
46	Genistein restores caveolin-1 and AT-1 receptor expression and vascular function in large vessels of ovariectomized hypertensive rats. Menopause, 2007, 14, 933-940.	0.8	23
47	Polyphenols restore endothelial function in DOCA-salt hypertension: Role of endothelin-1 and NADPH oxidase. Free Radical Biology and Medicine, 2007, 43, 462-473.	1.3	95
48	Quercetin downregulates NADPH oxidase, increases eNOS activity and prevents endothelial dysfunction in spontaneously hypertensive rats. Journal of Hypertension, 2006, 24, 75-84.	0.3	253
49	A Diet Supplemented with Husks of Plantago ovata Reduces the Development of Endothelial Dysfunction, Hypertension, and Obesity by Affecting Adiponectin and TNF-Î± in Obese Zucker Rats. Journal of Nutrition, 2005, 135, 2399-2404.	1.3	79
50	Soy Isoflavones Improve Endothelial Function in Spontaneously Hypertensive Rats in an Estrogen-Independent Manner: Role of Nitric-Oxide Synthase, Superoxide, and Cyclooxygenase Metabolites. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 1300-1309.	1.3	40
51	Choriocarcinoma of the Testis Metastatic to the Skin. The Journal of Dermatologic Surgery and Oncology, 1991, 17, 466-470.	0.8	17