

Manuel Sanchez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

2,623
citations

30
h-index

51
g-index

52
ext. papers

3,139
ext. citations

5.5
avg, IF

4.67
L-index

#	Paper	IF	Citations
52	Gut microbiota contributes to the development of hypertension in a genetic mouse model of systemic lupus erythematosus. <i>British Journal of Pharmacology</i> , 2021 , 178, 3708-3729	8.6	6
51	Mycophenolate mediated remodeling of gut microbiota and improvement of gut-brain axis in spontaneously hypertensive rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111189	7.5	2
50	Probiotics Prevent Hypertension in a Murine Model of Systemic Lupus Erythematosus Induced by Toll-Like Receptor 7 Activation. <i>Nutrients</i> , 2021 , 13,	6.7	4
49	-Derived Compound Propyl Propane Thiosulfonate (PTSO) Attenuates Metabolic Alterations in Mice Fed a High-Fat Diet through Its Anti-Inflammatory and Prebiotic Properties. <i>Nutrients</i> , 2021 , 13,	6.7	4
48	Changes in Gut Microbiota Induced by Doxycycline Influence in Vascular Function and Development of Hypertension in DOCA-Salt Rats. <i>Nutrients</i> , 2021 , 13,	6.7	1
47	Gut Microbiota Has a Crucial Role in the Development of Hypertension and Vascular Dysfunction in Toll-like Receptor 7-Driven Lupus Autoimmunity. <i>Antioxidants</i> , 2021 , 10,	7.1	1
46	Lactobacillus fermentum CECT5716 prevents renal damage in the NZBWF1 mouse model of systemic lupus erythematosus. <i>Food and Function</i> , 2020 , 11, 5266-5274	6.1	9
45	Toll-like receptor 7-driven lupus autoimmunity induces hypertension and vascular alterations in mice. <i>Journal of Hypertension</i> , 2020 , 38, 1322-1335	1.9	9
44	Probiotics Prevent Dysbiosis and the Rise in Blood Pressure in Genetic Hypertension: Role of Short-Chain Fatty Acids. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1900616	5.9	53
43	Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. <i>British Journal of Pharmacology</i> , 2020 , 177, 2006-2023	8.6	22
42	Mycophenolate Improves Brain-Gut Axis Inducing Remodeling of Gut Microbiota in DOCA-Salt Hypertensive Rats. <i>Antioxidants</i> , 2020 , 9,	7.1	2
41	Probiotic Bifidobacterium breve prevents DOCA-salt hypertension. <i>FASEB Journal</i> , 2020 , 34, 13626-13640.	4.9	17
40	CECT5716: a novel alternative for the prevention of vascular disorders in a mouse model of systemic lupus erythematosus. <i>FASEB Journal</i> , 2019 , 33, 10005-10018	0.9	32
39	Role of the immune system in vascular function and blood pressure control induced by faecal microbiota transplantation in rats. <i>Acta Physiologica</i> , 2019 , 227, e13285	5.6	50
38	Critical Role of the Interaction Gut Microbiota - Sympathetic Nervous System in the Regulation of Blood Pressure. <i>Frontiers in Physiology</i> , 2019 , 10, 231	4.6	89
37	The metabolic and vascular protective effects of olive (<i>Olea europaea</i> L.) leaf extract in diet-induced obesity in mice are related to the amelioration of gut microbiota dysbiosis and to its immunomodulatory properties. <i>Pharmacological Research</i> , 2019 , 150, 104487	10.2	30
36	Cardiovascular Effects of Flavonoids. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6991-7034	4.3	22

35	The Role of Nrf2 Signaling in PPAR α -Mediated Vascular Protection against Hyperglycemia-Induced Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 5852706	6.7	22
34	The Probiotic <i>Lactobacillus fermentum</i> Prevents Dysbiosis and Vascular Oxidative Stress in Rats with Hypertension Induced by Chronic Nitric Oxide Blockade. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800298	5.9	35
33	<i>Lactobacillus fermentum</i> Improves Tacrolimus-Induced Hypertension by Restoring Vascular Redox State and Improving eNOS Coupling. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800033	5.9	45
32	Activation of Peroxisome Proliferator Activator Receptor α Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. <i>Hypertension</i> , 2017 , 69, 641-650	8.5	18
31	Antihypertensive Effects of Probiotics. <i>Current Hypertension Reports</i> , 2017 , 19, 26	4.7	72
30	Role of endoplasmic reticulum stress in the protective effects of PPAR α activation on endothelial dysfunction induced by plasma from patients with lupus. <i>Arthritis Research and Therapy</i> , 2017 , 19, 268	5.7	6
29	Perinatal Inhibition of NF-KappaB Has Long-Term Antihypertensive and Renoprotective Effects in Fawn-Hooded Hypertensive Rats. <i>American Journal of Hypertension</i> , 2016 , 29, 123-31	2.3	13
28	Antihypertensive effects of oleuropein-enriched olive leaf extract in spontaneously hypertensive rats. <i>Food and Function</i> , 2016 , 7, 584-93	6.1	45
27	Vascular and Central Activation of Peroxisome Proliferator-Activated Receptor- α Attenuates Angiotensin II-Induced Hypertension: Role of RGS-5. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 358, 151-63	4.7	15
26	Carnitine palmitoyltransferase-1 up-regulation by PPAR α prevents lipid-induced endothelial dysfunction. <i>Clinical Science</i> , 2015 , 129, 823-37	6.5	33
25	Antihypertensive effects of probiotics <i>Lactobacillus</i> strains in spontaneously hypertensive rats. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2326-36	5.9	115
24	Chronic hydroxychloroquine improves endothelial dysfunction and protects kidney in a mouse model of systemic lupus erythematosus. <i>Hypertension</i> , 2014 , 64, 330-7	8.5	79
23	PROTECTIVE EFFECTS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR (PPAR)- α ACTIVATION ON LIPID-INDUCED ENDOTHELIAL DYSFUNCTION via CARNITINE PALMITOYL TRANSFERASE-1 UPREGULATION. <i>Heart</i> , 2014 , 100, A9.1-A9	5.1	
22	The probiotic <i>Lactobacillus coryniformis</i> CECT5711 reduces the vascular pro-oxidant and pro-inflammatory status in obese mice. <i>Clinical Science</i> , 2014 , 127, 33-45	6.5	86
21	SIRT1 inhibits NADPH oxidase activation and protects endothelial function in the rat aorta: implications for vascular aging. <i>Biochemical Pharmacology</i> , 2013 , 85, 1288-96	6	144
20	Effects of peroxisome proliferator-activated receptor- α activation in endothelin-dependent hypertension. <i>Cardiovascular Research</i> , 2013 , 99, 622-31	9.9	21
19	Activation of peroxisome proliferator-activated receptor- α (PPAR α) prevents endothelial dysfunction in type 1 diabetic rats. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 730-41	7.8	53
18	Early determinants of cardiovascular disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2012 , 26, 581-97	6.5	43

17	Epicatechin lowers blood pressure, restores endothelial function, and decreases oxidative stress and endothelin-1 and NADPH oxidase activity in DOCA-salt hypertension. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 70-9	7.8	128
16	Chronic (-)-epicatechin improves vascular oxidative and inflammatory status but not hypertension in chronic nitric oxide-deficient rats. <i>British Journal of Nutrition</i> , 2011 , 106, 1337-48	3.6	47
15	Antihypertensive effects of peroxisome proliferator-activated receptor- α activation in spontaneously hypertensive rats. <i>Hypertension</i> , 2011 , 58, 733-43	8.5	71
14	Red wine polyphenols prevent endothelial dysfunction induced by endothelin-1 in rat aorta: role of NADPH oxidase. <i>Clinical Science</i> , 2011 , 120, 321-33	6.5	31
13	Endothelium-dependent vasodilator effects of peroxisome proliferator-activated receptor beta agonists via the phosphatidylinositol-3 kinase-Akt pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 332, 554-61	4.7	47
12	Vascular superoxide production by endothelin-1 requires Src non-receptor protein tyrosine kinase and MAPK activation. <i>Atherosclerosis</i> , 2010 , 212, 78-85	3.1	27
11	Quercetin inhibits vascular superoxide production induced by endothelin-1: Role of NADPH oxidase, uncoupled eNOS and PKC. <i>Atherosclerosis</i> , 2009 , 202, 58-67	3.1	108
10	Quercetin ameliorates metabolic syndrome and improves the inflammatory status in obese Zucker rats. <i>Obesity</i> , 2008 , 16, 2081-7	8	297
9	Wine polyphenols improve endothelial function in large vessels of female spontaneously hypertensive rats. <i>Hypertension</i> , 2008 , 51, 1088-95	8.5	84
8	Polyphenols restore endothelial function in DOCA-salt hypertension: role of endothelin-1 and NADPH oxidase. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 462-73	7.8	89
7	Chronic administration of genistein improves endothelial dysfunction in spontaneously hypertensive rats: involvement of eNOS, caveolin and calmodulin expression and NADPH oxidase activity. <i>Clinical Science</i> , 2007 , 112, 183-91	6.5	64
6	Quercetin and isorhamnetin prevent endothelial dysfunction, superoxide production, and overexpression of p47phox induced by angiotensin II in rat aorta. <i>Journal of Nutrition</i> , 2007 , 137, 910-5	4.1	83
5	Genistein restores caveolin-1 and AT-1 receptor expression and vascular function in large vessels of ovariectomized hypertensive rats. <i>Menopause</i> , 2007 , 14, 933-40	2.5	19
4	Quercetin downregulates NADPH oxidase, increases eNOS activity and prevents endothelial dysfunction in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2006 , 24, 75-84	1.9	212
3	A diet supplemented with husks of <i>Plantago ovata</i> reduces the development of endothelial dysfunction, hypertension, and obesity by affecting adiponectin and TNF-alpha in obese Zucker rats. <i>Journal of Nutrition</i> , 2005 , 135, 2399-404	4.1	68
2	Soy isoflavones improve endothelial function in spontaneously hypertensive rats in an estrogen-independent manner: role of nitric-oxide synthase, superoxide, and cyclooxygenase metabolites. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 314, 1300-9	4.7	37
1	Choriocarcinoma of the testis metastatic to the skin. <i>The Journal of Dermatologic Surgery and Oncology</i> , 1991 , 17, 466-70		13