Manuel GÃ³mez-GuzmÃ¡n

List of Publications by Year
in descending order

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52	2,159	236925	276875
papers	citations	25 h-index	41 g-index

54	54	54	3107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SIRT1 inhibits NADPH oxidase activation and protects endothelial function in the rat aorta: Implications for vascular aging. Biochemical Pharmacology, 2013, 85, 1288-1296.	4.4	169
2	Antihypertensive effects of probiotics Lactobacillus strains in spontaneously hypertensive rats. Molecular Nutrition and Food Research, 2015, 59, 2326-2336.	3.3	156
3	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.	2.9	154
4	Critical Role of the Interaction Gut Microbiota â€“ Sympathetic Nervous System in the Regulation of Blood Pressure. Frontiers in Physiology, 2019, 10, 231.	2.8	148
5	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.	3.3	113
6	Potential Role of Seaweed Polyphenols in Cardiovascular-Associated Disorders. Marine Drugs, 2018, 16, 250.	4.6	111
7	Chronic Hydroxychloroquine Improves Endothelial Dysfunction and Protects Kidney in a Mouse Model of Systemic Lupus Erythematosus. Hypertension, 2014, 64, 330-337.	2.7	110
8	The probiotic Lactobacillus coryniformis CECT5711 reduces the vascular pro-oxidant and pro-inflammatory status in obese mice. Clinical Science, 2014, 127, 33-45.	4.3	109
9	Wine Polyphenols Improve Endothelial Function in Large Vessels of Female Spontaneously Hypertensive Rats. Hypertension, 2008, 51, 1088-1095.	2.7	95
10	Antihypertensive Effects of Peroxisome Proliferator-Activated Receptor-Î² Activation in Spontaneously Hypertensive Rats. Hypertension, 2011, 58, 733-743.	2.7	80
11	Antihypertensive effects of oleuropein-enriched olive leaf extract in spontaneously hypertensive rats. Food and Function, 2016, 7, 584-593.	4.6	67
12	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.	2.9	57
13	Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. British Journal of Pharmacology, 2020, 177, 2006-2023.	5.4	57
14	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.	2.3	55
15	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.	2.5	50
16	Probiotic Bifidobacterium breve prevents DOCAâ€salt hypertension. FASEB Journal, 2020, 34, 13626-13640.	0.5	45
17	Different cardiovascular protective effects of quercetin administered orally or intraperitoneally in spontaneously hypertensive rats. Food and Function, 2012, 3, 643.	4.6	43
18	Carnitine palmitoyltransferase-1 up-regulation by PPAR-Î²/Î´ prevents lipid-induced endothelial dysfunction. Clinical Science, 2015, 129, 823-837.	4.3	42

#	Article	IF	Citations
19	Cardiovascular Effects of Flavonoids. Current Medicinal Chemistry, 2019, 26, 6991-7034.	2.4	41
20	Red wine polyphenols prevent endothelial dysfunction induced by endothelin-1 in rat aorta: role of NADPH oxidase. Clinical Science, 2011, 120, 321-333.	4.3	38
21	Lockdown, Emotional Intelligence, Academic Engagement and Burnout in Pharmacy Students during the Quarantine. Pharmacy (Basel, Switzerland), 2020, 8, 194.	1.6	37
22	<scp>PPAR</scp>Î² activation restores the high glucoseâ€induced impairment of insulin signalling in endothelial cells. British Journal of Pharmacology, 2014, 171, 3089-3102.	5.4	32
23	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.	4.0	30
24	Chronic peroxisome proliferator-activated receptorÎ²/Î´ agonist GW0742 prevents hypertension, vascular inflammatory and oxidative status, and endothelial dysfunction in diet-induced obesity. Journal of Hypertension, 2015, 33, 1831-1844.	0.5	29
25	Lactobacillus fermentum CECT5716 prevents renal damage in the NZBWF1 mouse model of systemic lupus erythematosus. Food and Function, 2020, 11, 5266-5274.	4.6	25
26	Effects of peroxisome proliferator-activated receptor-Î² activation in endothelin-dependent hypertension. Cardiovascular Research, 2013, 99, 622-631.	3.8	23
27	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.	5.4	21
28	Mycophenolate mediated remodeling of gut microbiota and improvement of gut-brain axis in spontaneously hypertensive rats. Biomedicine and Pharmacotherapy, 2021, 135, 111189.	5.6	20
29	Probiotics Prevent Hypertension in a Murine Model of Systemic Lupus Erythematosus Induced by Toll-Like Receptor 7 Activation. Nutrients, 2021, 13, 2669.	4.1	19
30	Toll-like receptor 7-driven lupus autoimmunity induces hypertension and vascular alterations in mice. Journal of Hypertension, 2020, 38, 1322-1335.	0.5	18
31	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.	2.5	16
32	Changes in Gut Microbiota Induced by Doxycycline Influence in Vascular Function and Development of Hypertension in DOCA-Salt Rats. Nutrients, 2021, 13, 2971.	4.1	11
33	Non-muscular myosin light chain kinase triggers intermittent hypoxia-induced interleukin-6 release, endothelial dysfunction and permeability. Scientific Reports, 2017, 7, 13664.	3.3	10
34	Glutamyl aminopeptidase in microvesicular and exosomal fractions of urine is related with renal dysfunction in cisplatin-treated rats. PLoS ONE, 2017, 12, e0175462.	2.5	10
35	Mycophenolate Improves Brainâ€“Gut Axis Inducing Remodeling of Gut Microbiota in DOCA-Salt Hypertensive Rats. Antioxidants, 2020, 9, 1199.	5.1	8
36	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.	5.1	8

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37	Dual Sigma-1 receptor antagonists and hydrogen sulfide-releasing compounds for pain treatment: Design, synthesis, and pharmacological evaluation. European Journal of Medicinal Chemistry, 2022, 230, 114091.	5.5	7
38	Trimethylamine N-Oxide Promotes Autoimmunity and a Loss of Vascular Function in Toll-like Receptor 7-Driven Lupus Mice. Antioxidants, 2022, 11, 84.	5.1	7
39	Results of Development and Application of an Objective Structured Clinical Examination: A Pioneering Experience in Pharmaceutical Care. Indian Journal of Pharmaceutical Education and Research, 2021, 55, 621-628.	0.6	1
40	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.	2.9	0
41	0398: Role of non-muscular myosin light chain kinase (nmMLCK) in the inflammation associated with intermittent hypoxia. Archives of Cardiovascular Diseases Supplements, 2014, 6, 6.	0.0	0
42	0180 : Role of non-muscular myosin light chain kinase (nmMLCK) in the inflammation associated with a model of intermittent hypoxia. Archives of Cardiovascular Diseases Supplements, 2016, 8, 194.	0.0	0
43	DIGITAL TEAMS FOR PURSUING EXCELLENCE IN ONLINE EDUCATION. , 2021, , .		0
44	THE IMPORTANCE OF EMOTIONAL INTELLIGENCE IN THE UNIVERSITY PROFESSORS. EDULEARN Proceedings, 2021, , .	0.0	0
45	THE TEACHING TEAM OF EXPERIENCED AND BEGINNER PROFESSORS CONTRIBUTES TO THE CONTINUOUS IMPROVEMENT OF THE TEACHING IN THE UNIVERSITY OF GRANADA. EDULEARN Proceedings, 2018, , .	0.0	0
46	DIDACTIC CRITERIA FOR THE ELABORATION AND IMPROVEMENT OF THE FINAL DEGREE PROJECT. , 2019, , .		0
47	PRELIMINARY WEB DESIGN FOR THE MANAGEMENT OF MULTIMEDIA RESOURCES IN THE MULTIDISCIPLINARY TEACHING TEAM OF THE FACULTY OF PHARMACY. , 2019, , .		0
48	DEVELOPING FLASHCARDS AS AN INNOVATIVE TEACHING TOOL FOR THE PHARMACOLOGY CLASSES. , 2019, , .		0
49	INNOVATION IN TUTORSHIP: COOPERATION BETWEEN EXPERIENCED AND BEGINNERS UNIVERSITY PROFESSORS. EDULEARN Proceedings, 2020, , .	0.0	0
50	COOPERATIVE LEARNING BASED ON SIMULATION OF SCIENTIFIC CONGRESSES. EDULEARN Proceedings, 2020, , .	0.0	0
51	Vasoconstrictor and Pressor Effects of Des-Aspartate-Angiotensin I in Rat. Biomedicines, 2022, 10, 1230.	3.2	0
52	Un nuevo camino en la AtenciÃ³n FarmacÃ©utica: la idoneidad de la EvaluaciÃ³n ClÃnica Objetiva Estructurada. Ars Pharmaceutica, 2022, 63, 222-233.	0.3	0