Ana B GarcÃ-a-Redondo

List of Publications by Year
in descending order

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26	1,158	471509	552781
papers	citations	17 h-index	26 g-index

26	26	26	1976
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interferon-stimulated gene 15 pathway is a novel mediator of endothelial dysfunction and aneurysms development in angiotensin II infused mice through increased oxidative stress. Cardiovascular Research, 2022, 118, 3250-3268.	3.8	18
2	Specialized Pro-Resolving Lipid Mediators: New Therapeutic Approaches for Vascular Remodeling. International Journal of Molecular Sciences, 2022, 23, 3592.	4.1	7
3	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
4	K V 1.3 channels are novel determinants of macrophageâ€dependent endothelial dysfunction in angiotensin Iiâ€induced hypertension in mice. British Journal of Pharmacology, 2021, 178, 1836-1854.	5.4	3
5	Interleukin-17A induces vascular remodeling of small arteries and blood pressure elevation. Clinical Science, 2020, 134, 513-527.	4.3	31
6	Wilms Tumor 1b Expression Defines a Pro-regenerative Macrophage Subtype and Is Required for Organ Regeneration in the Zebrafish. Cell Reports, 2019, 28, 1296-1306.e6.	6.4	61
7	Interleukin 17A Participates in Renal Inflammation Associated to Experimental and Human Hypertension. Frontiers in Pharmacology, 2019, 10, 1015.	3.5	36
8	Regulator of calcineurin 1 modulates vascular contractility and stiffness through the upregulation of COX-2-derived prostanoids. Pharmacological Research, 2018, 133, 236-249.	7.1	12
9	The nuclear receptor NOR-1 modulates redox homeostasis in human vascular smooth muscle cells. Journal of Molecular and Cellular Cardiology, 2018, 122, 23-33.	1.9	10
10	mPGES-1 (Microsomal Prostaglandin E Synthase-1) Mediates Vascular Dysfunction in Hypertension Through Oxidative Stress. Hypertension, 2018, 72, 492-502.	2.7	29
11	Lysyl Oxidase Induces Vascular Oxidative Stress and Contributes to Arterial Stiffness and Abnormal Elastin Structure in Hypertension: Role of p38MAPK. Antioxidants and Redox Signaling, 2017, 27, 379-397.	5.4	91
12	La sobreexpresiÃ³n vascular de la lisil oxidasa altera la estructura de la matriz extracelular e induce estrÃ©s oxidativo. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2017, 29, 157-165.	0.8	6
13	NADPH oxidases and vascular remodeling in cardiovascular diseases. Pharmacological Research, 2016, 114, 110-120.	7.1	110
14	Carnitine palmitoyltransferase-1 up-regulation by PPAR-Î²/Î´ prevents lipid-induced endothelial dysfunction. Clinical Science, 2015, 129, 823-837.	4.3	42
15	Deficiency of MMP17/MT4-MMP Proteolytic Activity Predisposes to Aortic Aneurysm in Mice. Circulation Research, 2015, 117, e13-26.	4.5	53
16	c-Src, ERK1/2 and Rho kinase mediate hydrogen peroxide-induced vascular contraction in hypertension. Journal of Hypertension, 2015, 33, 77-87.	0.5	35
17	Gremlin Activates the Smad Pathway Linked to Epithelial Mesenchymal Transdifferentiation in Cultured Tubular Epithelial Cells. BioMed Research International, 2014, 2014, 1-11.	1.9	44
18	Aerobic exercise reduces oxidative stress and improves vascular changes of small mesenteric and coronary arteries in hypertension. British Journal of Pharmacology, 2013, 168, 686-703.	5.4	119

#	Article	IF	Citations
19	Reciprocal Relationship Between Reactive Oxygen Species and Cyclooxygenase-2 and Vascular Dysfunction in Hypertension. Antioxidants and Redox Signaling, 2013, 18, 51-65.	5.4	127
20	Angiotensin II differentially modulates cyclooxygenase-2, microsomal prostaglandin E2 synthase-1 and prostaglandin I2 synthase expression in adventitial fibroblasts exposed to inflammatory stimuli. Journal of Hypertension, 2011, 29, 529-536.	0.5	10
21	Endothelial dysfunction of rat coronary arteries after exposure to low concentrations of mercury is dependent on reactive oxygen species. British Journal of Pharmacology, 2011, 162, 1819-1831.	5.4	64
22	Vascular effects of egg white-derived peptides in resistance arteries from rats. Structure-activity relationships. Journal of the Science of Food and Agriculture, 2010, 90, n/a-n/a.	3.5	31
23	Atorvastatin Prevents Angiotensin IIâ€“Induced Vascular Remodeling and Oxidative Stress. Hypertension, 2009, 54, 142-149.	2.7	104
24	p38 MAPK contributes to angiotensin II-induced COX-2 expression in aortic fibroblasts from normotensive and hypertensive rats. Journal of Hypertension, 2009, 27, 142-154.	0.5	32
25	Losartan and tempol treatments normalize the increased response to hydrogen peroxide in resistance arteries from hypertensive rats. Journal of Hypertension, 2009, 27, 1814-1822.	0.5	12
26	Losartan Reduces the Increased Participation of Cyclooxygenase-2-Derived Products in Vascular Responses of Hypertensive Rats. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 381-388.	2.5	66