

Carla S Ceron

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,462
citations

236925

25
h-index

330143

37
g-index

53
all docs

53
docs citations

53
times ranked

1962
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant treatment reduces matrix metalloproteinase-2-induced vascular changes in renovascular hypertension. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1298-1307.	2.9	143
2	Spironolactone and hydrochlorothiazide exert antioxidant effects and reduce vascular matrix metalloproteinase-2 activity and expression in a model of renovascular hypertension. <i>British Journal of Pharmacology</i> , 2010, 160, 77-87.	5.4	86
3	Gastric S-nitrosothiol formation drives the antihypertensive effects of oral sodium nitrite and nitrate in a rat model of renovascular hypertension. <i>Free Radical Biology and Medicine</i> , 2015, 87, 252-262.	2.9	71
4	Three Generations of β -blockers: History, Class Differences and Clinical Applicability. <i>Current Hypertension Reviews</i> , 2019, 15, 22-31.	0.9	66
5	Time course involvement of matrix metalloproteinases in the vascular alterations of renovascular hypertension. <i>Matrix Biology</i> , 2012, 31, 261-270.	3.6	62
6	Chemical composition, antioxidant and anticholinesterase activity of <i>Melissa officinalis</i> . <i>Industrial Crops and Products</i> , 2014, 53, 34-45.	5.2	62
7	Nebivolol attenuates prooxidant and profibrotic mechanisms involving TGF- β and MMPs, and decreases vascular remodeling in renovascular hypertension. <i>Free Radical Biology and Medicine</i> , 2013, 65, 47-56.	2.9	61
8	Doxycycline ameliorates 2K-1C hypertension-induced vascular dysfunction in rats by attenuating oxidative stress and improving nitric oxide bioavailability. <i>Nitric Oxide - Biology and Chemistry</i> , 2012, 26, 162-168.	2.7	60
9	Temporal changes in cardiac matrix metalloproteinase activity, oxidative stress, and TGF- β in renovascular hypertension-induced cardiac hypertrophy. <i>Experimental and Molecular Pathology</i> , 2013, 94, 1-9.	2.1	51
10	Quercetin decreases the activity of matrix metalloproteinase-2 and ameliorates vascular remodeling in renovascular hypertension. <i>Atherosclerosis</i> , 2018, 270, 146-153.	0.8	49
11	Doxycycline Dose-dependently Inhibits MMP-2-Mediated Vascular Changes in 2K1C Hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 318-325.	2.5	48
12	Angiotensin type 1 receptor mediates chronic ethanol consumption-induced hypertension and vascular oxidative stress. <i>Vascular Pharmacology</i> , 2015, 74, 49-59.	2.1	48
13	Consistent Alterations of Circulating Matrix Metalloproteinases Levels in Untreated Hypertensives and in Spontaneously Hypertensive Rats: A Relevant Pharmacological Target. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 130-137.	2.5	47
14	Tempol inhibits TGF- β and MMPs upregulation and prevents cardiac hypertensive changes. <i>International Journal of Cardiology</i> , 2013, 165, 165-173.	1.7	45
15	Quercetin restores plasma nitrite and nitroso species levels in renovascular hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 382, 293-301.	3.0	44
16	Pyrrrolidine dithiocarbamate down-regulates vascular matrix metalloproteinases and ameliorates vascular dysfunction and remodelling in renovascular hypertension. <i>British Journal of Pharmacology</i> , 2011, 164, 372-381.	5.4	37
17	Antioxidant effect of doxycycline decreases MMP activity and blood pressure in SHR. <i>Molecular and Cellular Biochemistry</i> , 2014, 386, 99-105.	3.1	37
18	β -1-Adrenergic blockers exert antioxidant effects, reduce matrix metalloproteinase activity, and improve renovascular hypertension-induced cardiac hypertrophy. <i>Free Radical Biology and Medicine</i> , 2014, 73, 308-317.	2.9	37

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19	Atorvastatin and sildenafil lower blood pressure and improve endothelial dysfunction, but only atorvastatin increases vascular stores of nitric oxide in hypertension. <i>Redox Biology</i> , 2013, 1, 578-585.	9.0	34
20	Contrasting effects of aliskiren versus losartan on hypertensive vascular remodeling. <i>International Journal of Cardiology</i> , 2013, 167, 1199-1205.	1.7	32
21	Atorvastatin and sildenafil decrease vascular TGF- β^2 levels and MMP-2 activity and ameliorate arterial remodeling in a model of renovascular hypertension. <i>Redox Biology</i> , 2015, 6, 386-395.	9.0	30
22	Comparative study on antioxidant effects and vascular matrix metalloproteinase-2 downregulation by dihydropyridines in renovascular hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 35-44.	3.0	29
23	NADPH Oxidase Plays a Role on Ethanol-Induced Hypertension and Reactive Oxygen Species Generation in the Vasculature. <i>Alcohol and Alcoholism</i> , 2016, 51, 522-534.	1.6	29
24	Atividade antibacteriana, antioxidante e tanante de subprodutos da uva. <i>Ciencia Rural</i> , 2009, 39, 941-944.	0.5	28
25	The Nuclear Factor κ B Inhibitor Pyrrolidine Dithiocarbamate Prevents Cardiac Remodelling and Matrix Metalloproteinase-2 Up-Regulation in Renovascular Hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 234-241.	2.5	28
26	Vascular Oxidative Stress: A Key Factor in the Development of Hypertension Associated with Ethanol Consumption. <i>Current Hypertension Reviews</i> , 2015, 10, 213-222.	0.9	24
27	Antioxidant treatment protects against matrix metalloproteinase activation and cardiomyocyte injury during acute pulmonary thromboembolism. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 685-696.	3.0	20
28	Chronic ethanol consumption increases vascular oxidative stress and the mortality induced by sub-lethal sepsis: Potential role of iNOS. <i>European Journal of Pharmacology</i> , 2018, 825, 39-47.	3.5	16
29	Antimicrobial stewardship for surgical antibiotic prophylaxis and surgical site infections: a systematic review. <i>International Journal of Clinical Pharmacy</i> , 2022, 44, 301-319.	2.1	15
30	An intracellular matrix metalloproteinase-2 isoform induces tubular regulated necrosis: implications for acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F1166-F1183.	2.7	14
31	Matrix metalloproteinase inhibition attenuates right ventricular dysfunction and improves responses to dobutamine during acute pulmonary thromboembolism. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1588-1597.	3.6	13
32	Two Distinct Isoforms of Matrix Metalloproteinase-2 Are Associated with Human Delayed Kidney Graft Function. <i>PLoS ONE</i> , 2015, 10, e0136276.	2.5	12
33	The role of nitric oxide in renovascular hypertension: from the pathophysiology to the treatment. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 121-131.	3.0	11
34	Data on the effects of losartan on protein expression, vascular reactivity and antioxidant capacity in the aorta of ethanol-treated rats. <i>Data in Brief</i> , 2017, 11, 111-116.	1.0	10
35	Direct renin inhibition is not enough to prevent reactive oxygen species generation and vascular dysfunction in renovascular hypertension. <i>European Journal of Pharmacology</i> , 2018, 821, 97-104.	3.5	10
36	Inducible nitric oxide synthase (iNOS) mediates ethanol-induced redox imbalance and upregulation of inflammatory cytokines in the kidney. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 1016-1025.	1.4	8

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37	Ayahuasca, a psychedelic beverage, modulates neuroplasticity induced by ethanol in mice. <i>Behavioural Brain Research</i> , 2022, 416, 113546.	2.2	8
38	The role of IL-10 in immune responses against <i>Pseudomonas aeruginosa</i> during acute lung infection. <i>Cell and Tissue Research</i> , 2021, 383, 1123-1133.	2.9	7
39	Tamoxifen and Its Metabolites Cause Acute Vasorelaxation of Aortic Rings by Inducing Vasodilator Prostanoid Synthesis. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 647-653.	1.9	5
40	Epigenetic Regulation of the N-Terminal Truncated Isoform of Matrix Metalloproteinase-2 (NTT-MMP-2) and Its Presence in Renal and Cardiac Diseases. <i>Frontiers in Genetics</i> , 2021, 12, 637148.	2.3	5
41	Plasma matrix metalloproteinases in coronary artery disease patients. <i>European Journal of Clinical Investigation</i> , 2016, 46, 104-105.	3.4	4
42	Avalia�o da atividade de <i>Casearia sylvestris</i> Swartz (Flacourtiaceae) sobre os n�veis s�ricos de triglic�deos em ratos. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 400-402.	1.4	4
43	Potential roles of visfatin/NAMPT on endothelial dysfunction in preeclampsia and pathways underlying cardiac and vascular remodeling. <i>Journal of Cellular Physiology</i> , 2022, 237, 10-12.	4.1	3
44	Pyrrolidine dithiocarbamate reduces alloxan-induced kidney damage by decreasing nox4, inducible nitric oxide synthase, and metalloproteinase-2. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1899-1910.	3.0	3
45	No effect of prior Dengue virus 1 infection in mouse dams on long-term behavioral profiles in offspring infected with Zika virus during gestation. <i>Neuroscience Letters</i> , 2020, 739, 135448.	2.1	2
46	Ethanol consumption increases renal dysfunction and mortality in a mice model of sub-lethal sepsis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 1-9.	1.4	2
47	Interaction among extracellular nicotinamide phosphoribosyltransferase, toll�like receptor�4, and inflammatory cytokines in pre�eclampsia. <i>American Journal of Reproductive Immunology</i> , 2022, 87, e13514.	1.2	2
48	Experimental and Clinical Findings Regarding Matrix Metalloproteinases in Cardiovascular Diseases. <i>Journal of Vascular Research</i> , 2013, 50, 442-443.	1.4	0
49	Circulating matrix metalloproteinases levels and their inhibitors in clinical and experimental hypertension. <i>FASEB Journal</i> , 2011, 25, lb458.	0.5	0
50	Atorvastatin, sildenafil and their combination down�regulate matrix metalloproteinases (MMPs) in 2K1C hypertension. <i>FASEB Journal</i> , 2012, 26, 872.9.	0.5	0
51	Doxycycline does not reverse structural observed in SHR aortas. <i>FASEB Journal</i> , 2013, 27, lb610.	0.5	0
52	2K�1C Hypertensive Rats Treated With Tempol Show Decreased MMP�2 Activity Possibly Due To Oxidative Stress Blockage. <i>FASEB Journal</i> , 2013, 27, lb609.	0.5	0