

Stefany B A Cau

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

696
citations

535685

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799663

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times ranked

1345
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Inflammation in Hypertension: Targeting Lipid Mediators Unbalance and Nitrosative Stress. <i>Current Hypertension Reviews</i> , 2021, 17, 35-46.	0.5	8
2	Abstract P075: Angiotensin II Induces Endothelial Dysfunction And Vascular Remodeling Dependent Of Nlrp3 Inflammasome. <i>Hypertension</i> , 2020, 76, .	1.3	0
3	Hypertension: a new treatment for an old disease? Targeting the immune system. <i>British Journal of Pharmacology</i> , 2019, 176, 2028-2048.	2.7	20
4	Chronic Treatment With Acetylcholinesterase Inhibitors Attenuates Vascular Dysfunction in Spontaneously Hypertensive Rats. <i>American Journal of Hypertension</i> , 2019, 32, 579-587.	1.0	16
5	Vasoconstrictor Substances Produced by the Endothelium. , 2018, , 115-125.		5
6	NLRP3 Inflammasome Mediates Aldosterone-Induced Vascular Damage. <i>Circulation</i> , 2016, 134, 1866-1880.	1.6	87
7	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.	1.2	28
8	Spirolactone treatment attenuates vascular dysfunction in type 2 diabetic mice by decreasing oxidative stress and restoring NO/GC signaling. <i>Frontiers in Physiology</i> , 2015, 6, 269.	1.3	31
9	Diabetes impairs the vascular effects of aldosterone mediated by G protein-coupled estrogen receptor activation. <i>Frontiers in Pharmacology</i> , 2015, 6, 34.	1.6	23
10	Mineralocorticoid receptor blockade prevents vascular remodelling in a rodent model of type 2 diabetes mellitus. <i>Clinical Science</i> , 2015, 129, 533-545.	1.8	36
11	Angiotensin II induces Fat1 expression/activation and vascular smooth muscle cell migration via Nox1-dependent reactive oxygen species generation. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 66, 18-26.	0.9	52
12	Vitamin D Induces Increased Systolic Arterial Pressure via Vascular Reactivity and Mechanical Properties. <i>PLoS ONE</i> , 2014, 9, e98895.	1.1	23
13	Doxycycline Prevents Acute Pulmonary Embolism-Induced Mortality and Right Ventricular Deformation in Rats. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 259-267.	1.3	19
14	Differential Modulation of Nitric Oxide Synthases in Aging: Therapeutic Opportunities. <i>Frontiers in Physiology</i> , 2012, 3, 218.	1.3	92
15	Inducible Nitric Oxide Synthase Inhibition as a Target for the Treatment of Vascular Dysfunction in Hypertension. <i>Hypertension</i> , 2012, 59, e21.	1.3	6
16	Time course involvement of matrix metalloproteinases in the vascular alterations of renovascular hypertension. <i>Matrix Biology</i> , 2012, 31, 261-270.	1.5	62
17	mTOR Inhibition: A Promise for a Young Heart. <i>Frontiers in Physiology</i> , 2012, 3, 31.	1.3	2
18	Pyrrolidine 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.	2.7	37

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19	Evidence for the involvement of matrix metalloproteinases in the cardiovascular effects produced by nicotine. <i>European Journal of Pharmacology</i> , 2010, 627, 216-222.	1.7	28
20	Nitrite or sildenafil, but not BAY 41-2272, blunt acute pulmonary embolism-induced increases in circulating matrix metalloproteinase-9 and oxidative stress. <i>Thrombosis Research</i> , 2009, 124, 349-355.	0.8	32
21	<i>Trypanosoma cruzi</i> : Induction of benznidazole resistance in vivo and its modulation by in vitro culturing and mice infection. <i>Experimental Parasitology</i> , 2008, 120, 385-390.	0.5	35
22	Dose-dependent beneficial hemodynamic effects of BAY 41-2272 in a canine model of acute pulmonary thromboembolism. <i>European Journal of Pharmacology</i> , 2008, 581, 132-137.	1.7	30