

Andr a Carla Celotto

List of Publications by Year in descending order

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papers

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759055

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57
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times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Therapeutics Targets on the NO ^s GC ^c MP Signaling Pathway: A Critical Overview. <i>Current Drug Targets</i> , 2012, 13, 1207-1214.	1.0	49
2	Diabetes and Vascular Disease: Basic Concepts of Nitric Oxide Physiology, Endothelial Dysfunction, Oxidative Stress and Therapeutic Possibilities. <i>Current Vascular Pharmacology</i> , 2010, 8, 526-544.	0.8	47
3	Effects of Partial Liver Ischemia Followed by Global Liver Reperfusion on the Remote Tissue Expression of Nitric Oxide Synthase: Lungs and Kidneys. <i>Transplantation Proceedings</i> , 2010, 42, 1557-1562.	0.3	35
4	The Effect of Extracellular pH Changes on Intracellular pH and Nitric Oxide Concentration in Endothelial and Smooth Muscle Cells from Rat Aorta. <i>PLoS ONE</i> , 2013, 8, e62887.	1.1	34
5	Acidosis induces relaxation mediated by nitric oxide and potassium channels in rat thoracic aorta. <i>European Journal of Pharmacology</i> , 2011, 656, 88-93.	1.7	33
6	Evaluation of the in vitro antimicrobial activity of crude extracts of three Miconia species. <i>Brazilian Journal of Microbiology</i> , 2003, 34, 339-340.	0.8	27
7	Does rosmarinic acid underestimate as an experimental cardiovascular drug?. <i>Acta Cirurgica Brasileira</i> , 2013, 28, 83-87.	0.3	23
8	Effect of rosmarinic acid on the arterial blood pressure in normotensive and hypertensive rats: Role of ACE. <i>Phytomedicine</i> , 2018, 38, 158-165.	2.3	21
9	Plasma Nitrate/Nitrite (NO _x) Is Not a Useful Biomarker to Predict Inherent Cardiopulmonary Bypass Inflammatory Response. <i>Journal of Cardiac Surgery</i> , 2008, 23, 336-338.	0.3	19
10	Metabolic Acidosis Treatment as Part of a Strategy to Curb Inflammation. <i>International Journal of Inflammation</i> , 2013, 2013, 1-4.	0.9	15
11	The Lignan (â€)â€Cubebin Inhibits Vascular Contraction and Induces Relaxation Via Nitric Oxide Activation in Isolated Rat Aorta. <i>Phytotherapy Research</i> , 2013, 27, 1784-1789.	2.8	14
12	The protective effect of cilostazol on isolated rabbit femoral arteries under conditions of ischemia and reperfusion: the role of the nitric oxide pathway. <i>Clinics</i> , 2012, 67, 171-178.	0.6	14
13	Chronic hyperhomocysteinemia impairs vascular function in ovariectomized rat carotid arteries. <i>Amino Acids</i> , 2010, 38, 1515-1522.	1.2	13
14	Endothelium dysfunction classification: Why is it still an open discussion?. <i>International Journal of Cardiology</i> , 2009, 137, 175-176.	0.8	12
15	Chronic alcoholism associated with diabetes impairs erectile function in rats. <i>BJU International</i> , 2010, 105, 1592-1597.	1.3	11
16	Immunohistochemical evaluation of three nitric oxide synthase isoforms in human saphenous vein exposed to different degrees of distension pressures. <i>Cardiovascular Pathology</i> , 2010, 19, e211-e220.	0.7	11
17	Guanylate cyclase inhibition by methylene blue as an option in the treatment of vasoplegia after a severe burn. A medical hypothesis. <i>Medical Science Monitor</i> , 2012, 18, HY13-HY17.	0.5	11
18	Oxidative stress is not associated with vascular dysfunction in a model of alloxan-induced diabetic rats. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010, 54, 530-539.	1.3	9

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19	“Methylene Blue Should Be Relegated to Rescue Use and Not as First-Line Therapy” Cannot Become a Paradigm. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, e11-e12.	0.6	9
20	Methylene blue administration in the compound 48/80-induced anaphylactic shock: hemodynamic study in pigs. <i>Acta Cirurgica Brasileira</i> , 2011, 26, 481-489.	0.3	9
21	In vitro reactivity (“organ chamber”) of guinea pig tracheal rings” methodology considerations. <i>Annals of Translational Medicine</i> , 2016, 4, 216-216.	0.7	8
22	Extracellular alkalization induces endothelium-derived nitric oxide dependent relaxation in rat thoracic aorta. <i>Nitric Oxide - Biology and Chemistry</i> , 2010, 23, 269-274.	1.2	7
23	Cirurgia da insuficiÃancia mitral no tratamento da insuficiÃancia cardÃaca avanÃada. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2009, 24, 540-551.	0.2	6
24	Efeito do Diterpeno Manool sobre a PressÃo Arterial e Reatividade Vascular em Ratos Normotensos e Hipertensos. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 669-677.	0.3	6
25	Compound 48/80 induces endothelium-dependent and histamine release-independent relaxation in rabbit aorta. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 18, 87-92.	1.2	5
26	Vascular relaxation of canine visceral arteries after ischemia by means of supraceliac aortic cross-clamping followed by reperfusion. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2010, 18, 41.	1.1	5
27	Curbing Inflammation in the Ischemic Heart Disease. <i>International Journal of Inflammation</i> , 2013, 2013, 1-5.	0.9	3
28	Presentation of an experimental method to induce in vitro (“organ chambers”) respiratory acidosis and its effect on vascular reactivity. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 711-714.	0.3	3
29	In vitro Effects of the Organophosphorus Pesticide Malathion on the Reactivity of Rat Aorta. <i>Pharmacology</i> , 2014, 94, 157-162.	0.9	3
30	In vitro evidence that endothelium-dependent vasodilatation induced by clozapine is mediated by an ATP-sensitive potassium channel. <i>Pharmacological Reports</i> , 2019, 71, 522-527.	1.5	3
31	Methylene Blue to Treat Protamine-induced Anaphylaxis Reactions. An Experimental Study in Pigs. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 226-231.	0.2	3
32	The Left Atrial Appendage Revised. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 517-522.	0.2	3
33	Comparisons of the release of vasodilator substances from left and right cardiac chambers of the isolated perfused rabbit heart: Implications for intraventricular thrombus formation. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 20, 259-263.	1.2	2
34	Pharmacology of the Human Saphenous Vein. <i>Current Vascular Pharmacology</i> , 2011, 9, 501-520.	0.8	2
35	The 2010 ESC/EACTS guidelines on myocardial revascularization does not present suggestions about disease-free saphenous vein grafts at the time of redo coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 465-465.	0.6	2
36	InibiÃÃo da guanilato ciclase pelo azul de metileno no choque circulatÃrio causado por pancreatite aguda necrosante: uma palavra de cuidado embasada em modelo suÃo. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2013, 40, 480-489.	0.3	2

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37	Why Methylene Blue Have to Be Always Present in the Stocking of Emergency Antidotes. <i>Current Drug Targets</i> , 2018, 19, 1550-1559.	1.0	2
38	Ausência de arteriosclerose na porção intramiocárdica das artérias coronárias. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2011, 26, 440-446.	0.2	2
39	Nitric Oxide Synthase in Heart and Thoracic Aorta After Liver Ischemia and Reperfusion Injury: An Experimental Study in Rats. <i>Experimental and Clinical Transplantation</i> , 2012, 10, 43-48.	0.2	2
40	Adaptação de um sistema de ensaio biológico para detecção de fatores relaxantes endoteliais derivados do endocárdio atrial canino. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2009, 24, 225-232.	0.2	2
41	Peer review, science, young investigators feelings and frustrations. <i>Acta Cirúrgica Brasileira</i> , 2011, 26, 77-78.	0.3	2
42	Effects of NO/cGMP inhibitors in a rat model of anaphylactoid shock. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e8853.	0.7	2
43	Mitral stenosis acute pulmonary edema and rheumatic fever pneumonitis. <i>International Journal of Cardiology</i> , 2011, 151, 365-366.	0.8	1
44	Nitrite exhaled breath condensate study in patients undergoing cardiopulmonary bypass cardiac surgery. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2011, 26, 15-20.	0.2	1
45	In vitro effects of extracellular hypercapnic acidification on the reactivity of rat aorta. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 50, 79-87.	1.2	1
46	High conductance potassium channels activation by acid exposure in rat aorta is endothelium-dependent. <i>BMC Research Notes</i> , 2015, 8, 462.	0.6	1
47	Indigo Carmine Hemodynamic Studies to Treat Vasoplegia Induced by Compound 48/80 in a Swine Model of Anaphylaxis. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2022, 37, 20-28.	0.2	1
48	In Vitro Pharmacological Study of Femoral Artery Vascular Reactivity after Inferior Canine Hindlimb Ischemia/Reperfusion: Effects of In Vivo Nitric Oxide Blocker Infusion. <i>Annals of Vascular Surgery</i> , 2007, 21, 618-628.	0.4	0
49	Human saphenous vein "no-touch" harvesting and vasa vasorum. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 474-475.	0.4	0
50	Methylene Blue and Burns. , 2021, , 81-85.		0
51	Considerations about an experimental model of chronic metabolic acidosis in rats. <i>Brazilian Journal of Biology</i> , 2021, 81, 223-224.	0.4	0
52	Effects of partial liver ischemia followed by global liver reperfusion on remote organs: lungs and kidneys. <i>FASEB Journal</i> , 2009, 23, 741.8.	0.2	0
53	Experimental alloxan-induced diabetes model in rats: lack of vascular dysfunction despite oxidative stress. <i>FASEB Journal</i> , 2009, 23, 1006.4.	0.2	0
54	Hemodynamic parameters during acute and chronic metabolic acidosis in rabbits. <i>FASEB Journal</i> , 2012, 26, 853.29.	0.2	0

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55	Methylene blue protects against oleic acid-induced acute lung injury in rats (718.2). FASEB Journal, 2014, 28, 718.2.	0.2	0
56	Effects of methylene blue in acute lung injury induced by oleic acid in rats. Annals of Translational Medicine, 2016, 4, 8.	0.7	0