AndrÃ©a Carla Celotto

List of Publications by Year
in descending order

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56 papers	496 citations	759055 12 h-index	713332 21 g-index
57 all docs	57 docs citations	57 times ranked	933 citing authors

#	Article	IF	Citations
1	Indigo Carmine Hemodynamic Studies to Treat Vasoplegia Induced by Compound 48/80 in a Swine Model of Anaphylaxis. Brazilian Journal of Cardiovascular Surgery, 2022, 37, 20-28.	0.2	1
2	Methylene Blue and Burns. , 2021, , 81-85.		0
3	Considerations about an experimental model of chronic metabolic acidosis in rats. Brazilian Journal of Biology, 2021, 81, 223-224.	0.4	0
4	Effects of NO/cGMP inhibitors in a rat model of anaphylactoid shock. Brazilian Journal of Medical and Biological Research, 2020, 53, e8853.	0.7	2
5	Efeito do Diterpeno Manool sobre a PressÃ£o Arterial e Reatividade Vascular em Ratos Normotensos e Hipertensos. Arquivos Brasileiros De Cardiologia, 2020, 115, 669-677.	0.3	6
6	In vitro evidence that endothelium-dependent vasodilatation induced by clozapine is mediated by an ATP-sensitive potassium channel. Pharmacological Reports, 2019, 71, 522-527.	1.5	3
7	Effect of rosmarinic acid on the arterial blood pressure in normotensive and hypertensive rats: Role of ACE. Phytomedicine, 2018, 38, 158-165.	2.3	21
8	Why Methylene Blue Have to Be Always Present in the Stocking of Emergency Antidotes. Current Drug Targets, 2018, 19, 1550-1559.	1.0	2
9	The Left Atrial Appendage Revised. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 517-522.	0.2	3
10	In vitro reactivity (â€œorgan chamberâ€) of guinea pig tracheal ringsâ€”methodology considerations. Annals of Translational Medicine, 2016, 4, 216-216.	0.7	8
11	Methylene Blue to Treat Protamine-induced Anaphylaxis Reactions. An Experimental Study in Pigs. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 226-231.	0.2	3
12	Effects of methylene blue in acute lung injury induced by oleic acid in rats. Annals of Translational Medicine, 2016, 4, 8.	0.7	0
13	InÂvitro effects of extracellular hypercapnic acidification on the reactivity of rat aorta. Nitric Oxide - Biology and Chemistry, 2015, 50, 79-87.	1.2	1
14	High conductance potassium channels activation by acid exposure in rat aorta is endothelium-dependent. BMC Research Notes, 2015, 8, 462.	0.6	1
15	Presentation of an experimental method to induce in vitro ("organ chambers") respiratory acidosis and its effect on vascular reactivity. Acta Cirurgica Brasileira, 2014, 29, 711-714.	0.3	3
16	In vitro Effects of the Organophosphorus Pesticide Malathion on the Reactivity of Rat Aorta. Pharmacology, 2014, 94, 157-162.	0.9	3
17	â€œMethylene Blue Should Be Relegated to Rescue Use and Not as First-Line Therapyâ€•Cannot Become a Paradigm. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, e11-e12.	0.6	9
18	Methylene blue protects against oleic acidâ€induced acute lung injury in rats (718.2). FASEB Journal, 2014, 28, 718.2.	0.2	0

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19	The Lignan (â€)â€Cubebin Inhibits Vascular Contraction and Induces Relaxation Via Nitric Oxide Activation in Isolated Rat Aorta. Phytotherapy Research, 2013, 27, 1784-1789.	2.8	14
20	The Effect of Extracellular pH Changes on Intracellular pH and Nitric Oxide Concentration in Endothelial and Smooth Muscle Cells from Rat Aorta. PLoS ONE, 2013, 8, e62887.	1.1	34
21	Curbing Inflammation in the Ischemic Heart Disease. International Journal of Inflammation, 2013, 2013, 1-5.	0.9	3
22	Metabolic Acidosis Treatment as Part of a Strategy to Curb Inflammation. International Journal of Inflammation, 2013, 2013, 1-4.	0.9	15
23	InibiÃ§Ã£o da guanilato ciclase pelo azul de metileno no choque circulatÃ³rio causado por pancreatite aguda necrosante: uma palavra de cuidado embasada em modelo suÃno. Revista Do Colegio Brasileiro De Cirurgioes, 2013, 40, 480-489.	0.3	2
24	Does rosmarinic acid underestimate as an experimental cardiovascular drug?. Acta Cirurgica Brasileira, 2013, 28, 83-87.	0.3	23
25	Cardiovascular Therapeutics Targets on the NOâ€“sGCâ€“cGMP Signaling Pathway: A Critical Overview. Current Drug Targets, 2012, 13, 1207-1214.	1.0	49
26	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. European Journal of Cardio-thoracic Surgery, 2012, 41, 465-465.	0.6	2
27	Guanylate cyclase inhibition by methylene blue as an option in the treatment of vasoplegia after a severe burn. A medical hypothesis. Medical Science Monitor, 2012, 18, HY13-HY17.	0.5	11
28	Nitric Oxide Synthase in Heart and Thoracic Aorta After Liver Ischemia and Reperfusion Injury: An Experimental Study in Rats. Experimental and Clinical Transplantation, 2012, 10, 43-48.	0.2	2
29	The protective effect of cilostazol on isolated rabbit femoral arteries under conditions of ischemia and reperfusion: the role of the nitric oxide pathway. Clinics, 2012, 67, 171-178.	0.6	14
30	Hemodynamic parameters during acute and chronic metabolic acidosis in rabbits. FASEB Journal, 2012, 26, 853.29.	0.2	0
31	Mitral stenosis acute pulmonary edema and rheumatic fever pneumonitis. International Journal of Cardiology, 2011, 151, 365-366.	0.8	1
32	Nitrite exhaled breath condensate study in patients undergoing cardiopulmonary bypass cardiac surgery. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 15-20.	0.2	1
33	Pharmacology of the Human Saphenous Vein. Current Vascular Pharmacology, 2011, 9, 501-520.	0.8	2
34	Human saphenous vein â€œno-touchâ€•harvesting and vasa vasorum. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 474-475.	0.4	0
35	Acidosis induces relaxation mediated by nitric oxide and potassium channels in rat thoracic aorta. European Journal of Pharmacology, 2011, 656, 88-93.	1.7	33
36	Methylene blue administration in the compound 48/80-induced anaphylactic shock: hemodynamic study in pigs. Acta Cirurgica Brasileira, 2011, 26, 481-489.	0.3	9

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37	AusÃªncia de arteriosclerose na porÃ§Ã£o intramiocÃ¡rdica das artÃ©rias coronÃ¡rias. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 440-446.	0.2	2
38	Peer review, science, young investigators feelings and frustrations. Acta Cirurgica Brasileira, 2011, 26, 77-78.	0.3	2
39	Diabetes and Vascular Disease: Basic Concepts of Nitric Oxide Physiology, Endothelial Dysfunction, Oxidative Stress and Therapeutic Possibilities. Current Vascular Pharmacology, 2010, 8, 526-544.	0.8	47
40	Chronic hyperhomocysteinemia impairs vascular function in ovariectomized rat carotid arteries. Amino Acids, 2010, 38, 1515-1522.	1.2	13
41	Vascular relaxation of canine visceral arteries after ischemia by means of supraceliac aortic cross-clamping followed by reperfusion. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2010, 18, 41.	1.1	5
42	Chronic alcoholism associated with diabetes impairs erectile function in rats. BJU International, 2010, 105, 1592-1597.	1.3	11
43	Oxidative stress is not associated with vascular dysfunction in a model of alloxan-induced diabetic rats. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 530-539.	1.3	9
44	Immunohistochemical evaluation of three nitric oxide synthase isoforms in human saphenous vein exposed to different degrees of distension pressures. Cardiovascular Pathology, 2010, 19, e211-e220.	0.7	11
45	Extracellular alkalinization induces endothelium-derived nitric oxide dependent relaxation in rat thoracic aorta. Nitric Oxide - Biology and Chemistry, 2010, 23, 269-274.	1.2	7
46	Effects of Partial Liver Ischemia Followed by Global Liver Reperfusion on the Remote Tissue Expression of Nitric Oxide Synthase: Lungs and Kidneys. Transplantation Proceedings, 2010, 42, 1557-1562.	0.3	35
47	Comparisons of the release of vasodilator substances from left and right cardiac chambers of the isolated perfused rabbit heart: Implications for intraventricular thrombus formation. Nitric Oxide - Biology and Chemistry, 2009, 20, 259-263.	1.2	2
48	Endothelium dysfunction classification: Why is it still an open discussion?. International Journal of Cardiology, 2009, 137, 175-176.	0.8	12
49	Cirurgia da insuficiÃªncia mitral no tratamento da insuficiÃªncia cardÃaca avanÃ§ada. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 540-551.	0.2	6
50	Effects of partial liver ischemia followed by global liver reperfusion on remote organs: lungs and kidneys. FASEB Journal, 2009, 23, 741.8.	0.2	0
51	Experimental alloxanâ€induced diabetes model in rats: lack of vascular dysfunction despite oxidative stress. FASEB Journal, 2009, 23, 1006.4.	0.2	0
52	AdaptaÃ§Ã£o de um sistema de ensaio biolÃ³gico para detecÃ§Ã£o de fatores relaxantes endoteliais derivados do endocÃ¡rdio atrial canino. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 225-232.	0.2	2
53	Plasma Nitrate/Nitrite (NOx) Is Not a Useful Biomarker to Predict Inherent Cardiopulmonary Bypass Inflammatory Response. Journal of Cardiac Surgery, 2008, 23, 336-338.	0.3	19
54	Compound 48/80 induces endothelium-dependent and histamine release-independent relaxation in rabbit aorta. Nitric Oxide - Biology and Chemistry, 2008, 18, 87-92.	1.2	5

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55	In Vitro Pharmacological Study of Femoral Artery Vascular Reactivity after Inferior Canine Hindlimb Ischemia/Reperfusion: Effects of In Vivo Nitric Oxide Blocker Infusion. Annals of Vascular Surgery, 2007, 21, 618-628.	0.4	0
56	Evaluation of the in vitro antimicrobial activity of crude extracts of three Miconia species. Brazilian Journal of Microbiology, 2003, 34, 339-340.	0.8	27