

Alfredo JosÃ© Rodrigues

List of Publications by Year in descending order

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89
papers

1,017
citations

430874

18
h-index

526287

27
g-index

92
all docs

92
docs citations

92
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylene blue for vasoplegic syndrome treatment in heart surgery: fifteen years of questions, answers, doubts and certainties. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 279-288.	0.6	70
2	Cardiovascular Therapeutics Targets on the NO ^s GC ^s cGMP Signaling Pathway: A Critical Overview. Current Drug Targets, 2012, 13, 1207-1214.	2.1	49
3	Oxidative ^s Stress Biomarkers in Patients with Pulmonary Hypertension. Pulmonary Circulation, 2013, 3, 856-861.	1.7	48
4	Diabetes and Vascular Disease: Basic Concepts of Nitric Oxide Physiology, Endothelial Dysfunction, Oxidative Stress and Therapeutic Possibilities. Current Vascular Pharmacology, 2010, 8, 526-544.	1.7	47
5	Efeitos de um programa de reabilita ^s o da musculatura inspirat ³ ria no p ³ -operat ³ rio de cirurgia card ³ aca. Arquivos Brasileiros De Cardiologia, 2009, 92, 275-82.	0.8	44
6	Penetrating cardiac injuries: a 13-year retrospective evaluation from a Brazilian trauma center. Interactive Cardiovascular and Thoracic Surgery, 2005, 4, 212-215.	1.1	33
7	Cuidados pr ³ e p ³ -operat ³ rios em cirurgia cardiotor ³ gica: uma abordagem fisioterap ³ utica. Brazilian Journal of Cardiovascular Surgery, 2008, 23, 400-410.	0.6	33
8	Fatores de risco para les ³ o renal aguda ap ³ s cirurgia card ³ aca. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 441-446.	0.6	31
9	Key Points for Curbing Cardiopulmonary Bypass Inflammation. Acta Cirurgica Brasileira, 2016, 31, 45-52.	0.7	31
10	Cardiac tamponade: An unusual complication of pericardial cyst. Journal of the American Society of Echocardiography, 1996, 9, 108-112.	2.8	29
11	Effects of nitric oxide-related compounds in the acute ketamine animal model of schizophrenia. BMC Neuroscience, 2015, 16, 9.	1.9	29
12	Twenty years of vasoplegic syndrome treatment in heart surgery. Methylene blue revised. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 84-92.	0.6	28
13	Methylene blue for clinical anaphylaxis treatment: a case report. Sao Paulo Medical Journal, 2007, 125, 60-62.	0.9	27
14	Dorsal minithoracotomy for ductus arteriosus clip closure in premature neonates. Annals of Thoracic Surgery, 2004, 77, 1105-1106.	1.3	24
15	Nitric oxide and prostacyclin in ultrasonic vasodilatation of the canine internal mammary artery. Annals of Thoracic Surgery, 2004, 77, 126-132.	1.3	24
16	Association of preoperative anxiety and depression symptoms with postoperative complications of cardiac surgeries. Revista Latino-Americana De Enfermagem, 2018, 26, e3107.	1.0	24
17	Avalia ³ o da ventila ³ o n ³ -invasiva com dois n ³ veis de press ³ o positiva nas vias a ³ reas ap ³ s cirurgia card ³ aca. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 582-590.	0.6	24
18	Plasma Nitrate/Nitrite (NO _x) Is Not a Useful Biomarker to Predict Inherent Cardiopulmonary Bypass Inflammatory Response. Journal of Cardiac Surgery, 2008, 23, 336-338.	0.7	19

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19	Preoperative respiratory muscle dysfunction is a predictor of prolonged invasive mechanical ventilation in cardiorespiratory complications after heart valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 662-666.	1.4	19
20	Is methylene blue of benefit in treating adult patients who develop catecholamine-resistant vasoplegic syndrome during cardiac surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 5, 774-778.	1.1	17
21	Nitric oxide and prostacyclin-dependent pathways involvement on in vitro induced hypothermia. <i>Cryobiology</i> , 2007, 54, 106-113.	0.7	16
22	Perfusato autÃ³logo retrÃ³grado no circuito de circulaÃ§Ã£o extracorpÃ³rea em pacientes adultos. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2011, 26, 609-616.	0.6	16
23	Is the cyclic GMP system underestimated by intensive care and emergency teams?. <i>Medical Hypotheses</i> , 2007, 69, 564-567.	1.5	15
24	Fatores de risco em septuagenÃ¡rios ou mais idosos submetidos Ã revascularizaÃ§Ã£o do miocÃrdio e ou operaÃ§Ãµes valvares. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2008, 23, 550-555.	0.6	14
25	Diaphragmatic hernia repair more than four years after severe trauma: Four case reports. <i>International Journal of Surgery Case Reports</i> , 2015, 14, 72-76.	0.6	12
26	Acute but not chronic metabolic acidosis potentiates the acetylcholine-induced reduction in blood pressure: an endothelium-dependent effect. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e5007.	1.5	12
27	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.	1.6	11
28	Blood Cardioplegia with N-Acetylcysteine May Reduce Coronary Endothelial Activation and Myocardial Oxidative Stress. <i>Heart Surgery Forum</i> , 2009, 12, E44-E48.	0.5	11
29	Pressure support-ventilation versus spontaneous breathing with â€œT-Tubeâ€ for interrupting the ventilation after cardiac operations. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2013, 28, 455-61.	0.6	11
30	Methylene blue revised. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 250-251.	0.8	10
31	Application of Unilateral Pectoralis Major Muscle Flap in the Treatment of Sternal Wound Dehiscence. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 378-382.	0.6	10
32	Report of a lung carcinoma extended to the left atrium through pulmonary vein. <i>Journal of Thoracic Disease</i> , 2018, 10, E46-E51.	1.4	10
33	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
34	â€œMethylene Blue Should Be Relegated to Rescue Use and Not as First-Line Therapyâ€ Cannot Become a Paradigm. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, e11-e12.	1.3	9
35	Evaluation of Oxidative Stress in the Late Postoperative Stage of Liver Transplantation. <i>Transplantation Proceedings</i> , 2014, 46, 1453-1457.	0.6	9
36	Methylene blue administration in the compound 48/80-induced anaphylactic shock: hemodynamic study in pigs. <i>Acta Cirurgica Brasileira</i> , 2011, 26, 481-489.	0.7	9

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37	Fragilidade entre Pacientes não Idosos Submetidos à Cirurgia Cardíaca. Arquivos Brasileiros De Cardiologia, 2020, 115, 604-610.	0.8	9
38	Disfunção endotelial causada pela pressão aguda de distensão em veias safenas humanas utilizadas para revascularização do miocárdio. Brazilian Journal of Cardiovascular Surgery, 2007, 22, 169-75.	0.6	8
39	Avaliação da aprotinina na redução da resposta inflamatória sistêmica em crianças operadas com circulação extracorpórea. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 85-98.	0.6	8
40	Exhaled nitrite/nitrate levels as a marker of respiratory complications after heart valve surgery. Journal of Critical Care, 2013, 28, 533.e1-533.e7.	2.2	8
41	Prevalence of Heart Disease Demonstrated in 60 Years of the Brazilian Archives of Cardiology. Arquivos Brasileiros De Cardiologia, 2014, 102, 3-9.	0.8	8
42	Validation and quality measurements for STS, EuroSCORE II and a regional risk model in Brazilian patients. PLoS ONE, 2020, 15, e0238737.	2.5	8
43	Protective effect of N-acetylcysteine against oxygen radical-mediated coronary artery injury. Brazilian Journal of Medical and Biological Research, 2004, 37, 1215-1224.	1.5	8
44	Aprotinina preserva plaquetas em crianças com cardiopatia congênita acianogênica operadas com circulação extracorpórea?. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 373-381.	0.6	8
45	Anomalous origin of the left coronary artery from the pulmonary artery in an adult with systemic collateral circulation to the left coronary artery. Annals of Thoracic Surgery, 2004, 78, 1082-1084.	1.3	7
46	On-pump versus off-pump coronary artery bypass graft surgery. What do the evidence show?. Brazilian Journal of Cardiovascular Surgery, 2013, 28, 531-7.	0.6	7
47	Expression of apoptosis in human saphenous vein grafts in restoration of blood flow through coronary bypass surgery. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 312-7.	0.6	6
48	Cirurgia da insuficiência mitral no tratamento da insuficiência cardíaca avançada. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 540-551.	0.6	6
49	Efficacy and Safety of Aprotinin Use for Reoperative Valvular Surgery. Annals of Thoracic Surgery, 2007, 83, 2060-2065.	1.3	5
50	Compound 48/80 induces endothelium-dependent and histamine release-independent relaxation in rabbit aorta. Nitric Oxide - Biology and Chemistry, 2008, 18, 87-92.	2.7	5
51	Exhaled breath condensate collection for nitrite dosage: a safe and low cost adaptation. Acta Cirurgica Brasileira, 2010, 25, 206-213.	0.7	5
52	O conceito de crosstalk e suas implicações para função cardiovascular e doença. Arquivos Brasileiros De Cardiologia, 2007, 88, e26-e31.	0.8	5
53	Aprotinina não influencia troponina I, NTproBNP e função renal em crianças operadas com circulação extracorpórea. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 519-32.	0.6	5
54	Ionic radiocontrast inhibits endothelium-dependent vasodilation of the canine renal artery in vitro: possible mechanism of renal failure following contrast medium infusion. Brazilian Journal of Medical and Biological Research, 2004, 37, 259-265.	1.5	4

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55	Adult congenital heart disease: experience with the surgical approach. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2013, 28, 371-379.	0.6	4
56	A Challenging Differential Diagnosis: Distinguishing between Endomyocardial Fibrosis and Apical Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 2016, 33, 1080-1084.	0.9	4
57	Compressão extrínseca da artéria coronária esquerda por dilatação aneurismática do tronco pulmonar em adolescente: involução após oclusão cirúrgica de comunicação interatrial seio venoso e plastia redutora do tronco pulmonar. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, e40-e43.	0.8	4
58	Prophylactic Left Internal Mammary Artery Graft In Mildly-Stenosed Coronary Lesions. Still An Open Discussion. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 106, 168-70.	0.8	4
59	Curbing Inflammation in the Ischemic Heart Disease. <i>International Journal of Inflammation</i> , 2013, 2013, 1-5.	1.5	3
60	EXHALED AND PLASMA NITRITE: a comparative study among healthy, cirrhotic and liver transplant patients. <i>Arquivos De Gastroenterologia</i> , 2014, 51, 16-20.	0.8	3
61	Methylene Blue to Treat Protamine-induced Anaphylaxis Reactions. An Experimental Study in Pigs. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 226-231.	0.6	3
62	The Left Atrial Appendage Revised. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 517-522.	0.6	3
63	Substituição valvar isolada com próteses metálicas St. Jude Medical em posição aórtica ou mitral: seguimento de médio prazo. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, 290-298.	0.8	2
64	Óxido nítrico en el condensado de aire espirado de individuos voluntarios sanos recolectado a través de un dispositivo reutilizable. <i>Archivos De Bronconeumología</i> , 2012, 48, 120-125.	0.8	2
65	Reflexões sobre a durabilidade de 24 anos de uma bioprótese IMC/Braille de pericárdio bovino em posição tricúspide isolada. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2011, 26, 653-657.	0.6	2
66	Glycol methacrylate-embedding medium to study morphological alterations of saphenous vein under brief and crescent pressurizations. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 77-82.	0.7	2
67	A Variant Technique for the Surgical Treatment of Left Ventricular Aneurysms. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 29, 645-9.	0.6	2
68	Cardiopulmonary Bypass Ischemic Hepatitis Reported in Five Patients. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 330-333.	0.6	2
69	Endothelium-Dependent Relaxation to Poly- L -Arginine in Canine Coronary Arteries. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 79-87.	1.7	1
70	Effect of the effluent released from the canine internal mammary artery after intraluminal and extraluminal perfusion of acetylcholine and adenosine diphosphate. <i>Journal of Biomedical Science</i> , 2009, 16, 45.	7.0	1
71	Nitrite exhaled breath condensate study in patients undergoing cardiopulmonary bypass cardiac surgery. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2011, 26, 15-20.	0.6	1
72	In vitro effects of extracellular hypercapnic acidification on the reactivity of rat aorta. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 50, 79-87.	2.7	1

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73	A survey among Brazilian thoracic surgeons about the use of preoperative 2D and 3D images. <i>Journal of Thoracic Disease</i> , 2016, 8, 2175-2184.	1.4	1
74	Protective Effect of Aortic Stenosis on the Coronary Arteries. Hypothetic Considerations to an Old Enigma. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 106, 338-41.	0.8	1
75	Left Internal Thoracic Artery Graft to Left Anterior Descending Coronary Artery after Blunt-Chest-Trauma Myocardial Infarction: 14-Year Outcome. <i>Texas Heart Institute Journal</i> , 2017, 44, 214-218.	0.3	1
76	Predicted preoperative maximal static respiratory pressures in adult cardiac surgeries: evaluation of two formulas. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2012, 27, 240-250.	0.6	1
77	Right Atrium Tumor Extension Through the Inferior Vena Cava. Considerations About Nine Cases Operated Under Cardiopulmonary Bypass. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 723-728.	0.6	1
78	Endothelium-dependent relaxation in response to poly-L-arginine in canine coronary arteries: implications about hyperpolarization as a mechanism of vasodilatation. <i>Arquivos Brasileiros De Cardiologia</i> , 2003, 80, 626-630.	0.8	0
79	Effects of elevated perfusion pressure and pulsatile flow on human saphenous veins isolated from diabetic and non-diabetic patients. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 246-255.	2.0	0
80	Remarkable 23-year survival after bilateral thoracic melanoma metastasectomy. <i>Asian Cardiovascular and Thoracic Annals</i> , 2015, 23, 467-470.	0.5	0
81	An adaptation for exhaled breath condensate collection in rabbits. <i>Experimental Lung Research</i> , 2016, 42, 232-236.	1.2	0
82	Sinus node function in patients operated for mitral valve disease: indirect evaluation with epimyocardial electrodes. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 126-132.	0.7	0
83	Experimental alloxan-induced diabetes model in rats: lack of vascular dysfunction despite oxidative stress. <i>FASEB Journal</i> , 2009, 23, 1006.4.	0.5	0
84	A ventricular thrombus mimicking a tumour. <i>BMJ Case Reports</i> , 2009, 2009, bcr0620091944-bcr0620091944.	0.5	0
85	Terminal right coronary artery fistula to right ventricle. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2013, 28, 555-555.	0.6	0
86	Cardiac Tamponade Caused by Compression of Right Cardiac Chamber: a Hidden Enemy. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, e87.	0.8	0
87	Adjuvant pericardial sac restraining in heart failure treatment. A medical hypothesis illustrated by a case report.. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015, 31, 66-9.	0.6	0
88	Post-Traumatic Giant Left Ventricular Pseudoaneurysm: a Multimedia Presentation. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 109-112.	0.6	0
89	Effects of methylene blue in acute lung injury induced by oleic acid in rats. <i>Annals of Translational Medicine</i> , 2016, 4, 8.	1.7	0