

# 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	Validation and quality measurements for STS, EuroSCORE II and a regional risk model in Brazilian patients. PLoS ONE, 2020, 15, e0238737.	2.5	8
2	Fragilidade entre Pacientes não Idosos Submetidos à Cirurgia Cardíaca. Arquivos Brasileiros De Cardiologia, 2020, 115, 604-610.	0.8	9
3	Post-Traumatic Giant Left Ventricular Pseudoaneurysm: a Multimedia Presentation. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 109-112.	0.6	0
4	Right Atrium Tumor Extension Through the Inferior Vena Cava. Considerations About Nine Cases Operated Under Cardiopulmonary Bypass. Brazilian Journal of Cardiovascular Surgery, 2019, 34, 723-728.	0.6	1
5	Report of a lung carcinoma extended to the left atrium through pulmonary vein. Journal of Thoracic Disease, 2018, 10, E46-E51.	1.4	10
6	Association of preoperative anxiety and depression symptoms with postoperative complications of cardiac surgeries. Revista Latino-Americana De Enfermagem, 2018, 26, e3107.	1.0	24
7	Application of Unilateral Pectoralis Major Muscle Flap in the Treatment of Sternal Wound Dehiscence. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 378-382.	0.6	10
8	Left Internal Thoracic Artery Graft to Left Anterior Descending Coronary Artery after Blunt-Chest-Trauma Myocardial Infarction: 14-Year Outcome. Texas Heart Institute Journal, 2017, 44, 214-218.	0.3	1
9	The Left Atrial Appendage Revised. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 517-522.	0.6	3
10	A survey among Brazilian thoracic surgeons about the use of preoperative 2D and 3D images. Journal of Thoracic Disease, 2016, 8, 2175-2184.	1.4	1
11	Acute but not chronic metabolic acidosis potentiates the acetylcholine-induced reduction in blood pressure: an endothelium-dependent effect. Brazilian Journal of Medical and Biological Research, 2016, 49, e5007.	1.5	12
12	Key Points for Curbing Cardiopulmonary Bypass Inflammation. Acta Cirurgica Brasileira, 2016, 31, 45-52.	0.7	31
13	Protective Effect of Aortic Stenosis on the Coronary Arteries. Hypothetic Considerations to an Old Enigma. Arquivos Brasileiros De Cardiologia, 2016, 106, 338-41.	0.8	1
14	A Challenging Differential Diagnosis: Distinguishing between Endomyocardial Fibrosis and Apical Hypertrophic Cardiomyopathy. Echocardiography, 2016, 33, 1080-1084.	0.9	4
15	An adaptation for exhaled breath condensate collection in rabbits. Experimental Lung Research, 2016, 42, 232-236.	1.2	0
16	Cardiopulmonary Bypass Ischemic Hepatitis Reported in Five Patients. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 330-333.	0.6	2
17	Methylene Blue to Treat Protamine-induced Anaphylaxis Reactions. An Experimental Study in Pigs. Brazilian Journal of Cardiovascular Surgery, 2016, 31, 226-231.	0.6	3
18	Prophylactic Left Internal Mammary Artery Graft In Mildly-Stenosed Coronary Lesions. Still An Open Discussion. Arquivos Brasileiros De Cardiologia, 2016, 106, 168-70.	0.8	4

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19	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
20	InÂvitro 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
21	Remarkable 23-year survival after bilateral thoracic melanoma metastasectomy. <i>Asian Cardiovascular and Thoracic Annals</i> , 2015, 23, 467-470.	0.5	0
22	Effects of nitric oxide-related compounds in the acute ketamine animal model of schizophrenia. <i>BMC Neuroscience</i> , 2015, 16, 9.	1.9	29
23	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
24	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
25	Twenty years of vasoplegic syndrome treatment in heart surgery. Methylene blue revised. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 30, 84-92.	0.6	28
26	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
27	“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.	1.3	9
28	Evaluation of Oxidative Stress in the Late Postoperative Stage of Liver Transplantation. <i>Transplantation Proceedings</i> , 2014, 46, 1453-1457.	0.6	9
29	Prevalence of Heart Disease Demonstrated in 60 Years of the Brazilian Archives of Cardiology. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 3-9.	0.8	8
30	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
31	Cardiac Tamponade Caused by Compression of Right Cardiac Chamber: a Hidden Enemy. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, e87.	0.8	0
32	Exhaled nitrite/nitrate levels as a marker of respiratory complications after heart valve surgery. <i>Journal of Critical Care</i> , 2013, 28, 533.e1-533.e7.	2.2	8
33	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
34	Oxidative Stress Biomarkers in Patients with Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2013, 3, 856-861.	1.7	48
35	Curbing Inflammation in the Ischemic Heart Disease. <i>International Journal of Inflammation</i> , 2013, 2013, 1-5.	1.5	3
36	Adult congenital heart disease: experience with the surgical approach. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2013, 28, 371-379.	0.6	4

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37	Pressure support-ventilation versus spontaneous breathing with T-Tube for interrupting the ventilation after cardiac operations. Brazilian Journal of Cardiovascular Surgery, 2013, 28, 455-61.	0.6	11
38	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
39	Terminal right coronary artery fistula to right ventricle. Brazilian Journal of Cardiovascular Surgery, 2013, 28, 555-555.	0.6	0
40	Cardiovascular Therapeutics Targets on the NO-sGC-cGMP Signaling Pathway: A Critical Overview. Current Drug Targets, 2012, 13, 1207-1214.	2.1	49
41	Ãcido nÃtrico en el condensado de aire espirado de individuos voluntarios sanos recolectado a travÃs de un dispositivo reutilizable. Archivos De Bronconeumologia, 2012, 48, 120-125.	0.8	2
42	Predicted preoperative maximal static respiratory pressures in adult cardiac surgeries: evaluation of two formulas. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 240-250.	0.6	1
43	Nitrite exhaled breath condensate study in patients undergoing cardiopulmonary bypass cardiac surgery. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 15-20.	0.6	1
44	Preoperative respiratory muscle dysfunction is a predictor of prolonged invasive mechanical ventilation in cardiorespiratory complications after heart valve surgery. European Journal of Cardio-thoracic Surgery, 2011, 39, 662-666.	1.4	19
45	Methylene blue administration in the compound 48/80-induced anaphylactic shock: hemodynamic study in pigs. Acta Cirurgica Brasileira, 2011, 26, 481-489.	0.7	9
46	AvaliaÃ§Ã£o da ventilaÃ§Ã£o nÃ£o-invasiva com dois nÃveis de pressÃ£o positiva nas vias aÃ©reas apÃ³s cirurgia cardÃaca. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 582-590.	0.6	24
47	Perfusato autÃ³logo retrÃ³grado no circuito de circulaÃ§Ã£o extracorpÃ³rea em pacientes adultos. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 609-616.	0.6	16
48	ReflexÃµes sobre a durabilidade de 24 anos de uma bioprÃ³tese IMC/Braille de pericÃ¡rdio bovino em posiÃ§Ã£o tricÃ¡spide isolada. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 653-657.	0.6	2
49	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
50	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
51	AvaliaÃ§Ã£o da aprotinina na reduÃ§Ã£o da resposta inflamatÃ³ria sistÃªmica em crianÃ§as operadas com circulaÃ§Ã£o extracorpÃ³rea. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 85-98.	0.6	8
52	Exhaled breath condensate collection for nitrite dosage: a safe and low cost adaptation. Acta Cirurgica Brasileira, 2010, 25, 206-213.	0.7	5
53	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.	1.6	11
54	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

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55	Fatores de risco para lesão renal aguda após cirurgia cardíaca. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 441-446.	0.6	31
56	Efeitos de um programa de reabilitação da musculatura inspiratória no pós-operatório de cirurgia cardíaca. Arquivos Brasileiros De Cardiologia, 2009, 92, 275-82.	0.8	44
57	Substituição valvar isolada com próteses metálicas St. Jude Medical em posição aórtica ou mitral: seguimento de médio prazo. Arquivos Brasileiros De Cardiologia, 2009, 93, 290-298.	0.8	2
58	Effect of the effluent released from the canine internal mammary artery after intraluminal and extraluminal perfusion of acetylcholine and adenosine diphosphate. Journal of Biomedical Science, 2009, 16, 45.	7.0	1
59	Blood Cardioplegia with N-Acetylcysteine May Reduce Coronary Endothelial Activation and Myocardial Oxidative Stress. Heart Surgery Forum, 2009, 12, E44-E48.	0.5	11
60	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
61	Aprotinina preserva plaquetas em crianças com cardiopatia congênita aórtica operadas com circulação extracorpórea?. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 373-381.	0.6	8
62	Cirurgia da insuficiência mitral no tratamento da insuficiência cardíaca avançada. Brazilian Journal of Cardiovascular Surgery, 2009, 24, 540-551.	0.6	6
63	Experimental alloxan-induced diabetes model in rats: lack of vascular dysfunction despite oxidative stress. FASEB Journal, 2009, 23, 1006.4.	0.5	0
64	A ventricular thrombus mimicking a tumour. BMJ Case Reports, 2009, 2009, bcr0620091944-bcr0620091944.	0.5	0
65	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
66	Plasma Nitrate/Nitrite (NOx) Is Not a Useful Biomarker to Predict Inherent Cardiopulmonary Bypass Inflammatory Response. Journal of Cardiac Surgery, 2008, 23, 336-338.	0.7	19
67	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
68	Cuidados pré e pós-operatórios em cirurgia cardiotorácica: uma abordagem fisioterapêutica. Brazilian Journal of Cardiovascular Surgery, 2008, 23, 400-410.	0.6	33
69	Fatores de risco em septuagenários ou mais idosos submetidos à revascularização do miocárdio e ou operações valvares. Brazilian Journal of Cardiovascular Surgery, 2008, 23, 550-555.	0.6	14
70	Sinus node function in patients operated for mitral valve disease: indirect evaluation with epicardial electrodes. Acta Cirurgica Brasileira, 2008, 23, 126-132.	0.7	0
71	Glycol methacrylate-embedding medium to study morphological alterations of saphenous vein under brief and crescent pressurizations. Acta Cirurgica Brasileira, 2008, 23, 77-82.	0.7	2
72	Efficacy and Safety of Aprotinin Use for Reoperative Valvular Surgery. Annals of Thoracic Surgery, 2007, 83, 2060-2065.	1.3	5

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73	Nitric oxide and prostacyclin-dependent pathways involvement on in vitro induced hypothermia. <i>Cryobiology</i> , 2007, 54, 106-113.	0.7	16
74	Is the cyclic GMP system underestimated by intensive care and emergency teams?. <i>Medical Hypotheses</i> , 2007, 69, 564-567.	1.5	15
75	Methylene blue for clinical anaphylaxis treatment: a case report. <i>Sao Paulo Medical Journal</i> , 2007, 125, 60-62.	0.9	27
76	Disfunção endotelial causada pela pressão aguda de distensão em veias safenas humanas utilizadas para revascularização do miocárdio. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2007, 22, 169-75.	0.6	8
77	O conceito de crosstalk e suas implicações para função cardiovascular e doença. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, e26-e31.	0.8	5
78	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
79	Methylene blue revised. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 250-251.	0.8	10
80	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
81	Penetrating cardiac injuries: a 13-year retrospective evaluation from a Brazilian trauma center. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2005, 4, 212-215.	1.1	33
82	Ionic radiocontrast inhibits endothelium-dependent vasodilation of the canine renal artery in vitro: possible mechanism of renal failure following contrast medium infusion. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 259-265.	1.5	4
83	Dorsal minithoracotomy for ductus arteriosus clip closure in premature neonates. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1105-1106.	1.3	24
84	Nitric oxide and prostacyclin in ultrasonic vasodilatation of the canine internal mammary artery. <i>Annals of Thoracic Surgery</i> , 2004, 77, 126-132.	1.3	24
85	Anomalous origin of the left coronary artery from the pulmonary artery in an adult with systemic collateral circulation to the left coronary artery. <i>Annals of Thoracic Surgery</i> , 2004, 78, 1082-1084.	1.3	7
86	Protective effect of N-acetylcysteine against oxygen radical-mediated coronary artery injury. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1215-1224.	1.5	8
87	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
88	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
89	Cardiac tamponade: An unusual complication of pericardial cyst. <i>Journal of the American Society of Echocardiography</i> , 1996, 9, 108-112.	2.8	29