

Rio Aguilar Torres

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,788
citations

471371

17
h-index

289141

40
g-index

46
all docs

46
docs citations

46
times ranked

3433
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical detection of atherosclerosis at molecular level by optical coherence tomography: An in vitro study. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 43, 102556.	1.7	2
2	Molecular Imaging of Infarcted Heart by Biofunctionalized Gold Nanoshells. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002186.	3.9	6
3	“Milking-Like” Effect as Predictor of Left Ventricular Free Wall Rupture Following Acute Myocardial Infarction. <i>Circulation Journal</i> , 2021, 85, 1584-1585.	0.7	0
4	Spontaneous coronary artery dissection and Takotsubo syndrome: comparison of baseline clinical and angiographic characteristics and in-hospital outcomes. <i>Coronary Artery Disease</i> , 2021, 32, 509-516.	0.3	4
5	Three-dimensional Tricuspid Area. A New Criterion to Improve Patient Selection for Annuloplasty in Tricuspid Regurgitation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 732-739.	0.4	2
6	Development of a predictive model of hospitalization in primary care patients with heart failure. <i>PLoS ONE</i> , 2019, 14, e0221434.	1.1	5
7	Disability and quality of life in heart failure patients: a cross-sectional study. <i>Family Practice</i> , 2019, 36, 693-698.	0.8	14
8	Proximal pulmonary arterial wall disease in patients with persistent pulmonary hypertension after successful left-sided valve replacement according to the hemodynamic phenotype. <i>Pulmonary Circulation</i> , 2019, 9, 1-10.	0.8	4
9	Outcomes of Aortic Valve Replacement According to Surgical Approach in Intermediate and Low Risk Patients: A Propensity Score Analysis. <i>Heart Lung and Circulation</i> , 2018, 27, 885-892.	0.2	13
10	Gold nanoshells: Contrast agents for cell imaging by cardiovascular optical coherence tomography. <i>Nano Research</i> , 2018, 11, 676-685.	5.8	38
11	Invited Article: Experimental evaluation of gold nanoparticles as infrared scatterers for advanced cardiovascular optical imaging. <i>APL Photonics</i> , 2018, 3, .	3.0	17
12	Optical Nanoparticles for Cardiovascular Imaging. <i>Advanced Optical Materials</i> , 2018, 6, 1800626.	3.6	27
13	Mid-Term Results of Surgical Treatment of Atrial Fibrillation in Valvular Heart Disease Assesed by Speckle Tracking Echocardiography. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 110, 312-320.	0.3	0
14	Incomplete Shone’s complex in the sixth decade of life: echo and cardiac magnetic resonance imaging assessment. <i>European Heart Journal</i> , 2017, 38, ehw390.	1.0	5
15	Dynamic single gold nanoparticle visualization by clinical intracoronary optical coherence tomography. <i>Journal of Biophotonics</i> , 2017, 10, 674-682.	1.1	19
16	Pulmonary arterial wall disease in COPD and interstitial lung diseases candidates for lung transplantation. <i>Respiratory Research</i> , 2017, 18, 85.	1.4	11
17	Factores asociados al retraso en la demanda de atención médica en pacientes con síndrome coronario agudo con elevación del segmento ST. <i>Revista Espanola De Cardiologia</i> , 2016, 69, 279-285.	0.6	26
18	Low-pressure cardiac tamponade: A case report. <i>Journal of Cardiology Cases</i> , 2016, 14, 8-10.	0.2	0

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19	Factors Associated With Delays in Seeking Medical Attention in Patients With ST-segment Elevation Acute Coronary Syndrome. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 279-285.	0.4	14
20	Massive Intraventricular Thrombosis in a Young Woman with Idiopathic Dilated Cardiomyopathy. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 647-8.	0.3	1
21	Pulmonary embolism, where are the thrombi?. <i>European Journal of Internal Medicine</i> , 2014, 25, e91-e92.	1.0	2
22	Impairment of pulmonary vascular reserve and right ventricular systolic reserve in pulmonary arterial hypertension. <i>BMC Pulmonary Medicine</i> , 2014, 14, 69.	0.8	23
23	Tako-tsubo cardiomyopathy triggered by Influenza A virus infection. <i>International Journal of Cardiology</i> , 2014, 174, e52-e53.	0.8	8
24	Acute absolute vasodilatation is associated with a lower vascular wall stiffness in pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2013, 164, 227-231.	0.8	17
25	In Vivo Assessment of Pulmonary Arterial Wall Fibrosis by Intravascular Optical Coherence Tomography in Pulmonary Arterial Hypertension: A New Prognostic Marker of Adverse Clinical Follow-Up. <i>Open Respiratory Medicine Journal</i> , 2013, 7, 26-32.	1.3	23
26	Atypical cardiac magnetic resonance findings in a case of suspected endomyocardial fibrosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 962-962.	0.5	0
27	Myocardial infiltration in Gaucher's disease detected by cardiac MRI. <i>International Journal of Cardiology</i> , 2012, 155, e5-e6.	0.8	9
28	Manejo de la afectación cardiovascular en el síndrome de Marfan. <i>Cardiocoore</i> , 2011, 46, 89-96.	0.0	2
29	Usefulness of real-time three-dimensional transoesophageal echocardiography in the assessment of chronic aortic dissection. <i>European Journal of Echocardiography</i> , 2011, 12, 272-277.	2.3	39
30	Effects of substitution of Cx43 by Cx32 on myocardial energy metabolism, tolerance to ischaemia and preconditioning protection. <i>Journal of Physiology</i> , 2010, 588, 1139-1151.	1.3	47
31	Impact of contrast-enhanced echocardiography on the diagnostic algorithm of acute aortic dissection. <i>European Heart Journal</i> , 2010, 31, 472-479.	1.0	86
32	Constitutive COX-2 activity in cardiomyocytes confers permanent cardioprotection. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 160-168.	0.9	38
33	Specific Targeting of Human Inflamed Endothelium and In Situ Vascular Tissue Transfection by the Use of Ultrasound Contrast Agents. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 997-1005.	2.3	27
34	Spanish Acute Aortic Syndrome Study (RESA). Better Diagnosis Is Not Reflected in Reduced Mortality. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 255-262.	0.4	10
35	Guidelines on the prevention, diagnosis, and treatment of infective endocarditis (new version 2009): The Task Force on the Prevention, Diagnosis, and Treatment of Infective Endocarditis of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2009, 30, 2369-2413.	1.0	1,822
36	New Concepts in the Invasive and Non Invasive Evaluation of Remodelling of the Right Ventricle and Pulmonary Vasculature in Pulmonary Arterial Hypertension. <i>Open Respiratory Medicine Journal</i> , 2009, 3, 31-37.	1.3	9

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37	Echocardiography in acute aortic syndrome. <i>Current Cardiovascular Imaging Reports</i> , 2008, 1, 58-65.	0.4	0
38	European Association of Echocardiography recommendations for standardization of performance, digital storage and reporting of echocardiographic studies. <i>European Journal of Echocardiography</i> , 2008, 9, 438-448.	2.3	319
39	In Situ Kidney Insonation With Microbubble Contrast Agents Does Not Cause Renal Tissue Damage in a Porcine Model. <i>Journal of Ultrasound in Medicine</i> , 2008, 27, 1607-1615.	0.8	26
40	Association of clinic and ambulatory blood pressure with vascular damage in the elderly: the EPICARDIAN study. <i>Blood Pressure Monitoring</i> , 2006, 11, 329-335.	0.4	11
41	Dilated cardiomyopathy as a presenting feature of Cushing's syndrome. <i>International Journal of Cardiology</i> , 2003, 88, 331-333.	0.8	18