

Cristiano G Bezerra

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

329
citations

1162367

8
h-index

839053

18
g-index

26
all docs

26
docs citations

26
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravascular Ultrasound Guidance to Minimize the Use of Iodine Contrast in Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1287-1293.	1.1	152
2	Chronic total occlusion percutaneous coronary intervention in Latin America. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1046-1055.	0.7	28
3	A head-to-head comparison between CT- and IVUS-derived coronary blood flow models. <i>Journal of Biomechanics</i> , 2017, 51, 65-76.	0.9	25
4	Coronary fractional flow reserve derived from intravascular ultrasound imaging: Validation of a new computational method of fusion between anatomy and physiology. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 266-274.	0.7	24
5	Improving Cardiac Phase Extraction in IVUS Studies by Integration of Gating Methods. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2867-2877.	2.5	23
6	Registration Methods for IVUS: Transversal and Longitudinal Transducer Motion Compensation. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 890-903.	2.5	18
7	Patients with COVID-19 who experience a myocardial infarction have complex coronary morphology and high in-hospital mortality: Primary results of a nationwide angiographic study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E370-E378.	0.7	13
8	Aortic Counterpulsation Therapy in Patients with Advanced Heart Failure: Analysis of the TBRIDGE Registry. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 106, 26-32.	0.3	9
9	Automated lumen segmentation using multi-frame convolutional neural networks in intravascular ultrasound datasets. <i>European Heart Journal Digital Health</i> , 2020, 1, 75-82.	0.7	8
10	Mechanical Characterization of the Vessel Wall by Data Assimilation of Intravascular Ultrasound Studies. <i>Frontiers in Physiology</i> , 2018, 9, 292.	1.3	7
11	On the search of arterial geometry heritability. <i>International Journal of Cardiology</i> , 2016, 221, 1013-1021.	0.8	6
12	Dissecção Espontânea de Artéria Coronária: Abordagem Terapêutica e Desfechos de Uma Série Consecutiva de Casos. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2014, 22, 32-35.	0.1	4
13	Thermodynamic analogies for the characterization of 3D human coronary arteries. <i>Biomedical Signal Processing and Control</i> , 2018, 40, 163-170.	3.5	3
14	Coronary arterial geometry: A comprehensive comparison of two imaging modalities. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021, 37, e3442.	1.0	3
15	Three-dimensional reconstruction of coronary arteries based on the integration of intravascular ultrasound and conventional angiography. <i>Revista Brasileira De Cardiologia Invasiva (English)</i> Tj ETQq1 1 0.7843140gBT /Overlock 10		
16	Excimer laser atherectomy in an uncrossable long chronic total occlusion through the subintimal space. <i>Acta Cardiologica</i> , 2020, 76, 1-2.	0.3	1
17	Infarto Agudo do Miocárdio com Trombose Coronária em um Paciente com Covid-19 sem Fatores de Risco para Doença Cardiovascular. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 511-515.	0.3	1
18	Minimized contrast use with intravascular ultrasound-guidance percutaneous coronary intervention. One-year follow-up of the MOZART randomized study. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2015, 23, 247-250.	0.1	0

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19	Rotational atherectomy in arteries with extreme calcification or previous failed dilation: technical aspects and late outcomes after percutaneous coronary intervention. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2015, 23, 38-41.	0.1	0
20	Reconstrução tridimensional de artérias coronárias a partir da integração do ultrassom intracoronário e da angiografia convencional. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2015, 23, 134-138.	0.1	0
21	Escores Angiográficos na Predição de No-Reflow, a Injúria Miocárdica pode não se Encerrar com a Reperusão. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 473-474.	0.3	0
22	Simultaneous assessment of coronary stenosis relevance with automated computed tomography angiography and intravascular ultrasound analyses and fractional flow reserve. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, 25-30.	0.3	0
23	Transcatheter aortic valve implantation in a patient with two severe conditions: aortic stenosis and colon cancer. <i>Journal of Transcatheter Interventions</i> , 0, , 1-5.	0.1	0