

Natalia Briceno

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

204
citations

1683354

5
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Physiology During Exercise and Vasodilation in the Healthy Heart and in Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 688-697.	1.2	60
2	Ischaemic cardiomyopathy: pathophysiology, assessment and the role of revascularisation. <i>Heart</i> , 2016, 102, 397-406.	1.2	56
3	Left Ventricular Unloading Increases the Coronary Collateral Flow Index Before Reperfusion and Reduces Infarct Size in a Swine Model of Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2019, 8, e013586.	1.6	31
4	Percutaneous mechanical circulatory support: current concepts and future directions. <i>Heart</i> , 2016, 102, 1494-1507.	1.2	22
5	Revisiting the Optimal Fractional Flow Reserve and Instantaneous Wave-Free Ratio Thresholds for Predicting the Physiological Significance of Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007041.	1.4	16
6	Changes in contractility determine coronary haemodynamics in dyssynchronous left ventricular heart failure, not vice versa. <i>IJC Heart and Vasculature</i> , 2018, 19, 8-13.	0.6	6
7	Cardiac Arrest in Acute Myocardial Infarction: Concept of Circulatory Support With Mechanical Chest Compression and Impella to Facilitate Percutaneous Coronary Intervention. <i>Heart Lung and Circulation</i> , 2017, 26, e37-e40.	0.2	4
8	To Revascularise or Not To Revascularise, That Is the Question: the Diagnostic and Management Conundrum of Ischaemic Cardiomyopathy. <i>Current Cardiology Reports</i> , 2016, 18, 54.	1.3	2
9	Effect of Percutaneous Left Ventricular Unloading on Coronary Flow and Cardiac Coronary Coupling in Patients Undergoing High-Risk Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010454.	1.4	2
10	Baseline coronary flow varies with normal cardiac catheter laboratory stimuli: Abstract 18 Table 1. <i>Heart</i> , 2016, 102, A10.1-A10.	1.2	1
11	Mechanical Circulatory Support in the Cardiac Catheterization Laboratory for Cardiogenic Shock. <i>Korean Circulation Journal</i> , 2019, 49, 197.	0.7	1
12	Intra-aortic Balloon Counterpulsation for High-Risk Percutaneous Coronary Intervention: Defining Coronary Responders. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 299-309.	1.1	1
13	Physiological Impact of Afterload Reduction on Cardiac Mechanics and Coronary Hemodynamics Following Isosorbide Dinitrate Administration in Ischemic Heart Disease. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 962-974.	1.1	1
14	Impact of coronary artery disease on contractile function and ventricular-arterial coupling during exercise: Simultaneous assessment of left ventricular pressure-volume and coronary pressure and flow during cardiac catheterization. <i>Physiological Reports</i> , 2021, 9, e14768.	0.7	1
15	A comparison of coronary haemodynamics in 40cc versus 50cc intra-aortic balloon pumps. <i>Heart</i> , 2017, 103, A16.2-A17.	1.2	0
16	Differential effects of exercise and nitrates on invasive haemodynamics in patients with coronary artery disease. , 2018, , .		0