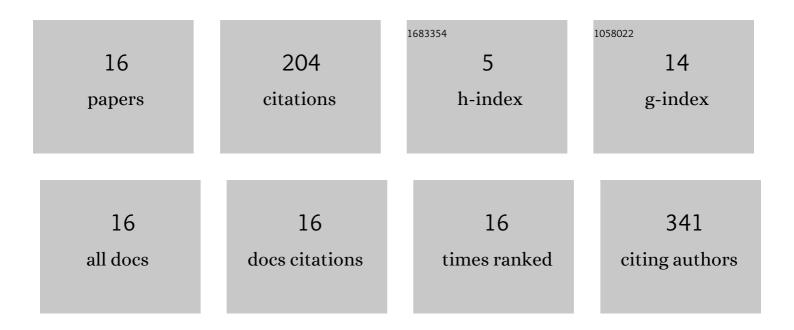
## Natalia Briceno

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Physiological Impact of Afterload Reduction on Cardiac Mechanics and Coronary Hemodynamics<br>Following Isosorbide Dinitrate Administration in Ischemic Heart Disease. Journal of Cardiovascular<br>Translational Research, 2021, 14, 962-974.  | 1.1 | 1         |
| 2  | Impact of coronary artery disease on contractile function and ventricularâ€arterial coupling during<br>exercise: Simultaneous assessment of leftâ€ventricular pressure–volume and coronary pressure and<br>flow during cardiac catheterization. Physiological Reports, 2021, 9, e14768. | 0.7 | 1         |
| 3  | Effect of Percutaneous Left Ventricular Unloading on Coronary Flow and Cardiac Coronary<br>Coupling in Patients Undergoing High-Risk Percutaneous Coronary Intervention. Circulation:<br>Cardiovascular Interventions, 2021, 14, e010454.   | 1.4 | 2         |
| 4  | Left Ventricular Unloading Increases the Coronary Collateral Flow Index Before Reperfusion and<br>Reduces Infarct Size in a Swine Model of Acute Myocardial Infarction. Journal of the American Heart<br>Association, 2019, 8, e013586.   | 1.6 | 31        |
| 5  | Mechanical Circulatory Support in the Cardiac Catheterization Laboratory for Cardiogenic Shock.<br>Korean Circulation Journal, 2019, 49, 197.   | 0.7 | 1         |
| 6  | Intra-aortic Balloon Counterpulsation for High-Risk Percutaneous Coronary Intervention: Defining<br>Coronary Responders. Journal of Cardiovascular Translational Research, 2019, 12, 299-309.   | 1.1 | 1         |
| 7  | Revisiting the Optimal Fractional Flow Reserve and Instantaneous Wave-Free Ratio Thresholds for<br>Predicting the Physiological Significance of Coronary Artery Disease. Circulation: Cardiovascular<br>Interventions, 2018, 11, e007041.   | 1.4 | 16        |
| 8  | 14â€Differential effects of exercise and nitrates on invasive haemodynamics in patients with coronary artery disease. , 2018, , .   |     | 0         |
| 9  | Changes in contractility determine coronary haemodynamics in dyssynchronous left ventricular heart failure, not vice versa. IJC Heart and Vasculature, 2018, 19, 8-13.  | 0.6 | 6         |
| 10 | Cardiac Arrest in Acute Myocardial Infarction: Concept of Circulatory Support With Mechanical<br>Chest Compression and Impella to Facilitate Percutaneous Coronary Intervention. Heart Lung and<br>Circulation, 2017, 26, e37-e40.  | 0.2 | 4         |
| 11 | 21â€A comparison of coronary haemodynamics in 40cc versus 50cc intra-aortic balloon pumps. Heart,<br>2017, 103, A16.2-A17.  | 1.2 | 0         |
| 12 | Percutaneous mechanical circulatory support: current concepts and future directions. Heart, 2016, 102, 1494-1507.   | 1.2 | 22        |
| 13 | To Revascularise or Not To Revascularise, That Is the Question: the Diagnostic and Management<br>Conundrum of Ischaemic Cardiomyopathy. Current Cardiology Reports, 2016, 18, 54.   | 1.3 | 2         |
| 14 | Coronary Physiology During Exercise and Vasodilation in the Healthy Heart and in Severe Aortic<br>Stenosis. Journal of the American College of Cardiology, 2016, 68, 688-697.   | 1.2 | 60        |
| 15 | 18â€Baseline coronary flow varies with normal cardiac catheter laboratory stimuli: Abstract 18 Table 1.<br>Heart, 2016, 102, A10.1-A10.   | 1.2 | 1         |
| 16 | lschaemic cardiomyopathy: pathophysiology, assessment and the role of revascularisation. Heart, 2016, 102, 397-406.   | 1.2 | 56        |