Francisco Vasques-Nóvoa

List of Publications by Year in descending order

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759233 713466 22 473 12 21 citations h-index g-index papers 22 22 22 852 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Nicotinamide for the treatment of heart failure with preserved ejection fraction. Science Translational Medicine, $2021,13,.$	12.4	109
2	Time course and mechanisms of left ventricular systolic and diastolic dysfunction in monocrotaline-induced pulmonary hypertension. Basic Research in Cardiology, 2009, 104, 535-545.	5.9	56
3	Restoring heart function and electrical integrity: closing the circuit. Npj Regenerative Medicine, 2017, 2, 9.	5.2	44
4	Cardioprotective effects of early and late aerobic exercise training in experimental pulmonary arterial hypertension. Basic Research in Cardiology, 2015, 110, 57.	5.9	36
5	Neonatal Apex Resection Triggers Cardiomyocyte Proliferation, Neovascularization and Functional Recovery Despite Local Fibrosis. Stem Cell Reports, 2018, 10, 860-874.	4.8	31
6	In vivo cyclic induction of the FOXM1 transcription factor delays natural and progeroid aging phenotypes and extends healthspan. Nature Aging, 2022, 2, 397-411.	11.6	23
7	MicroRNA-155 Amplifies Nitric Oxide/cGMP Signaling and Impairs Vascular Angiotensin II Reactivity in Septic Shock. Critical Care Medicine, 2018, 46, e945-e954.	0.9	22
8	Relaxin serum levels in acute heart failure are associated with pulmonary hypertension and right heart overload. European Journal of Heart Failure, 2017, 19, 218-225.	7.1	20
9	Myocardial Edema: an Overlooked Mechanism of Septic Cardiomyopathy?. Shock, 2020, 53, 616-619.	2.1	19
10	A Western-Type Diet Attenuates Pulmonary Hypertension with Heart Failure and Cardiac Cachexia in Rats. Journal of Nutrition, 2011, 141, 1954-1960.	2.9	17
11	Myocardial and anti-inflammatory effects of chronic bosentan therapy in monocrotaline-induced pulmonary hypertension. Revista Portuguesa De Cardiologia, 2014, 33, 213-222.	0.5	15
12	Assessing the influence of perfusion on cardiac microtissue maturation: A heartâ€onâ€chip platform embedding peristaltic pump capabilities. Biotechnology and Bioengineering, 2021, 118, 3128-3137.	3.3	14
13	Fenofibrate and Heart Failure Outcomes in Patients With Type 2 Diabetes: Analysis From ACCORD. Diabetes Care, 2022, 45, 1584-1591.	8.6	14
14	Myocardial oedema: pathophysiological basis and implications for the failing heart. ESC Heart Failure, 2022, 9, 958-976.	3.1	12
15	Chronic Sildenafil Therapy in the ZSF1 Obese Rat Model of Metabolic Syndrome and Heart Failure With Preserved Ejection Fraction. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 690-701.	2.0	9
16	Haemodynamic and neuroendocrine effects of tezosentan in chronic experimental pulmonary hypertension. Intensive Care Medicine, 2012, 38, 1050-1060.	8.2	8
17	Myocardial Edema and Remodeling. Journal of the American College of Cardiology, 2020, 75, 1497-1498.	2.8	7
18	Effect of glucagonâ€like peptideâ€1 receptor agonists on cardiovascular events in overweight or obese adults without diabetes: A metaâ€analysis of placeboâ€controlled randomized trials. Diabetes, Obesity and Metabolism, 2022, 24, 1676-1680.	4.4	7

#	Article	IF	CITATIONS
19	Consistent Long-Term Therapeutic Efficacy of Human Umbilical Cord Matrix-Derived Mesenchymal Stromal Cells After Myocardial Infarction Despite Individual Differences and Transient Engraftment. Frontiers in Cell and Developmental Biology, 2021, 9, 624601.	3.7	5
20	Exercise preconditioning prevents left ventricular dysfunction and remodeling in monocrotaline-induced pulmonary hypertension. Porto Biomedical Journal, 2020, 5, e081.	1.0	3
21	Cardiac dysfunction in HgCl ₂ -induced nephrotic syndrome. Experimental Biology and Medicine, 2010, 235, 392-400.	2.4	2
22	Exercise training modulates right ventricular function and remodeling in experimental pulmonary arterial hypertension. FASEB Journal, 2012, 26, 872.8.	0.5	0