Giselle C MelÃ©ndez

List of Publications by Year
in descending order

23 papers	1,016 citations	840776 11 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	1772 citing authors

#	Article	IF	Citations
1	CMR-Derived Regional Strain and Radiation-Induced Cardiotoxicity. JACC: CardioOncology, 2021, 3, 131-133.	4.0	0
2	Replacement of Lost Substance P Reduces Fibrosis in the Diabetic Heart by Preventing Adverse Fibroblast and Macrophage Phenotype Changes. Cells, 2021, 10, 2659.	4.1	8
3	The Role of Cardiac MRI in Animal Models of Cardiotoxicity: Hopes and Challenges. Journal of Cardiovascular Translational Research, 2020, 13, 367-376.	2.4	7
4	Doxorubicin-Induced Myocardial Fibrosis Involves the Neurokinin-1 Receptor and Direct Effects on Cardiac Fibroblasts. Heart Lung and Circulation, 2019, 28, 1598-1605.	0.4	49
5	Frequency of Transition From Stage A toÂStage B Heart Failure After Initiating Potentially Cardiotoxic Chemotherapy. JACC: Heart Failure, 2018, 6, 1023-1032.	4.1	15
6	Combination of anthracyclines and anti-CD47 therapy inhibit invasive breast cancer growth while preventing cardiac toxicity by regulation of autophagy. Breast Cancer Research and Treatment, 2018, 172, 69-82.	2.5	55
7	Metformin as a modulator of myocardial fibrosis postmyocardial infarction via regulation of cardiomyocyte-fibroblast crosstalk. Translational Research, 2018, 199, 1-3.	5.0	3
8	Early Myocardial Strain Changes During Potentially Cardiotoxic Chemotherapy May Occur as a Result of Reductions in Left Ventricular End-Diastolic Volume. Circulation, 2017, 135, 2575-2577.	1.6	50
9	Frequency of Left Ventricular End-Diastolic Volumeâ€“Mediated Declines in Ejection Fraction in Patients Receiving Potentially Cardiotoxic Cancer Treatment. American Journal of Cardiology, 2017, 119, 1637-1642.	1.6	38
10	Progressive 3-Month Increase in LV MyocardialÂECV After Anthracycline-Based Chemotherapy. JACC: Cardiovascular Imaging, 2017, 10, 708-709.	5.3	49
11	Anthracycline-Associated T1 Mapping Characteristics Are Elevated Independent of the Presence of Cardiovascular Comorbidities in Cancer Survivors. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	145
12	Targeting substance P and relaxin: A future combination therapy approach for heart failure?. International Journal of Cardiology, 2016, 204, 154-155.	1.7	4
13	Automated assessments of circumferential strain from cine CMR correlate with LVEF declines in cancer patients early after receipt of cardio-toxic chemotherapy. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 59.	3.3	65
14	Non-human Primate and Rat Cardiac Fibroblasts Show Similar Extracellular Matrix-related and Cellular Adhesion Gene Responses to Substance P. Heart Lung and Circulation, 2015, 24, 395-403.	0.4	9
15	Beneficial effects of soy supplementation on postmenopausal atherosclerosis are dependent on pretreatment stage of plaque progression. Menopause, 2015, 22, 289-296.	2.0	8
16	Relation of Pre-anthracycline Serum Bilirubin Levels to Left Ventricular Ejection Fraction After Chemotherapy. American Journal of Cardiology, 2015, 116, 1752-1755.	1.6	7
17	Tryptase/Protease-Activated Receptor 2 Interactions Induce Selective Mitogen-Activated Protein Kinase Signaling and Collagen Synthesis by Cardiac Fibroblasts. Hypertension, 2011, 58, 264-270.	2.7	78
18	Substance P induces adverse myocardial remodelling via a mechanism involving cardiac mast cells. Cardiovascular Research, 2011, 92, 420-429.	3.8	59

#	Article	IF	Citations
19	Interleukin 6 Mediates Myocardial Fibrosis, Concentric Hypertrophy, and Diastolic Dysfunction in Rats. Hypertension, 2010, 56, 225-231.	2.7	357
20	Oxidative stress-mediated cardiac mast cell degranulation. Toxicological and Environmental Chemistry, 2010, 92, 1293-1301.	1.2	8
21	Prevention of Volume Overloadâ€Induced Adverse Myocardial Remodeling in Neurokininâ€1 Receptor Knockout Mice. FASEB Journal, 2009, 23, .	0.5	0
22	Sodium sulfite mediated oxidative stress triggers cardiac mast cell degranulation. FASEB Journal, 2007, 21, A1140.	0.5	2
23	Possible cardiotoxicity associated with lowâ€dose doxorubicin during chemotherapy in a ringâ€tailed lemur (Lemur catta) with multicentric lymphoma. Veterinary Record Case Reports, 0, , .	0.2	0