

# Giselle C MelÃ©ndez

## List of Publications by Year in descending order

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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	Interleukin 6 Mediates Myocardial Fibrosis, Concentric Hypertrophy, and Diastolic Dysfunction in Rats. <i>Hypertension</i> , 2010, 56, 225-231.	2.7	357
2	Anthracycline-Associated T1 Mapping Characteristics Are Elevated Independent of the Presence of Cardiovascular Comorbidities in Cancer Survivors. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	145
3	Tryptase/Protease-Activated Receptor 2 Interactions Induce Selective Mitogen-Activated Protein Kinase Signaling and Collagen Synthesis by Cardiac Fibroblasts. <i>Hypertension</i> , 2011, 58, 264-270.	2.7	78
4	Automated assessments of circumferential strain from cine CMR correlate with LVEF declines in cancer patients early after receipt of cardio-toxic chemotherapy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 59.	3.3	65
5	Substance P induces adverse myocardial remodelling via a mechanism involving cardiac mast cells. <i>Cardiovascular Research</i> , 2011, 92, 420-429.	3.8	59
6	Combination of anthracyclines and anti-CD47 therapy inhibit invasive breast cancer growth while preventing cardiac toxicity by regulation of autophagy. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 69-82.	2.5	55
7	Early Myocardial Strain Changes During Potentially Cardiotoxic Chemotherapy May Occur as a Result of Reductions in Left Ventricular End-Diastolic Volume. <i>Circulation</i> , 2017, 135, 2575-2577.	1.6	50
8	Progressive 3-Month Increase in LV Myocardial ECV After Anthracycline-Based Chemotherapy. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 708-709.	5.3	49
9	Doxorubicin-Induced Myocardial Fibrosis Involves the Neurokinin-1 Receptor and Direct Effects on Cardiac Fibroblasts. <i>Heart Lung and Circulation</i> , 2019, 28, 1598-1605.	0.4	49
10	Frequency of Left Ventricular End-Diastolic Volume Mediated Declines in Ejection Fraction in Patients Receiving Potentially Cardiotoxic Cancer Treatment. <i>American Journal of Cardiology</i> , 2017, 119, 1637-1642.	1.6	38
11	Frequency of Transition From Stage A to Stage B Heart Failure After Initiating Potentially Cardiotoxic Chemotherapy. <i>JACC: Heart Failure</i> , 2018, 6, 1023-1032.	4.1	15
12	Non-human Primate and Rat Cardiac Fibroblasts Show Similar Extracellular Matrix-related and Cellular Adhesion Gene Responses to Substance P. <i>Heart Lung and Circulation</i> , 2015, 24, 395-403.	0.4	9
13	Oxidative stress-mediated cardiac mast cell degranulation. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1293-1301.	1.2	8
14	Beneficial effects of soy supplementation on postmenopausal atherosclerosis are dependent on pretreatment stage of plaque progression. <i>Menopause</i> , 2015, 22, 289-296.	2.0	8
15	Replacement of Lost Substance P Reduces Fibrosis in the Diabetic Heart by Preventing Adverse Fibroblast and Macrophage Phenotype Changes. <i>Cells</i> , 2021, 10, 2659.	4.1	8
16	Relation of Pre-anthracycline Serum Bilirubin Levels to Left Ventricular Ejection Fraction After Chemotherapy. <i>American Journal of Cardiology</i> , 2015, 116, 1752-1755.	1.6	7
17	The Role of Cardiac MRI in Animal Models of Cardiotoxicity: Hopes and Challenges. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 367-376.	2.4	7
18	Targeting substance P and relaxin: A future combination therapy approach for heart failure?. <i>International Journal of Cardiology</i> , 2016, 204, 154-155.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Metformin as a modulator of myocardial fibrosis postmyocardial infarction via regulation of cardiomyocyte-fibroblast crosstalk. <i>Translational Research</i> , 2018, 199, 1-3.	5.0	3
20	Sodium sulfite mediated oxidative stress triggers cardiac mast cell degranulation. <i>FASEB Journal</i> , 2007, 21, A1140.	0.5	2
21	CMR-Derived Regional Strain and Radiation-Induced Cardiotoxicity. <i>JACC: CardioOncology</i> , 2021, 3, 131-133.	4.0	0
22	Prevention of Volume Overload-Induced Adverse Myocardial Remodeling in Neurokinin-1 Receptor Knockout Mice. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
23	Possible cardiotoxicity associated with low-dose doxorubicin during chemotherapy in a ring-tailed lemur ( <i>Lemur catta</i> ) with multicentric lymphoma. <i>Veterinary Record Case Reports</i> , 0, , .	0.2	0