

Ornella Manfra

List of Publications by Year in descending order

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11
papers

233
citations

1040056

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1281871

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docs citations

11
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Etiology-Dependent Impairment of Diastolic Cardiomyocyte Calcium Homeostasis in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2021, 77, 405-419.	2.8	54
2	Regulation of Cardiomyocyte T-Tubular Structure: Opportunities for Therapy. <i>Current Heart Failure Reports</i> , 2017, 14, 167-178.	3.3	40
3	Hypokalemia Promotes Arrhythmia by Distinct Mechanisms in Atrial and Ventricular Myocytes. <i>Circulation Research</i> , 2020, 126, 889-906.	4.5	31
4	The Inotropic Effect of the Active Metabolite of Levosimendan, OR-1896, Is Mediated through Inhibition of PDE3 in Rat Ventricular Myocardium. <i>PLoS ONE</i> , 2015, 10, e0115547.	2.5	27
5	Regional diastolic dysfunction in post-infarction heart failure: role of local mechanical load and SERCA expression. <i>Cardiovascular Research</i> , 2019, 115, 752-764.	3.8	22
6	Mapping the in vitro interactome of cardiac sodium (Na ⁺)-calcium (Ca ²⁺) exchanger 1 (NCX1). <i>Proteomics</i> , 2017, 17, 1600417.	2.2	14
7	Identification of essential residues for binding and activation in the human 5-HT ₇ (a) serotonin receptor by molecular modeling and site-directed mutagenesis. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 92.	2.0	13
8	CNP regulates cardiac contractility and increases cGMP near both SERCA and TnI: difference from BNP visualized by targeted cGMP biosensors. <i>Cardiovascular Research</i> , 2022, 118, 1506-1519.	3.8	13
9	Downregulation of 5-HT ₇ Serotonin Receptors by the Atypical Antipsychotics Clozapine and Olanzapine. Role of Motifs in the C-Terminal Domain and Interaction with GASP-1. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1206-1218.	3.5	10
10	Preassociation between the 5-HT ₇ serotonin receptor and G protein G _s : molecular determinants and association with low potency activation of adenylyl cyclase. <i>FASEB Journal</i> , 2019, 33, 3870-3886.	0.5	8
11	Discovery and pharmacological profile of new hydrophilic 5-HT ₄ receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4598-4602.	2.2	1