

Dominique Croteau

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of Sodium Glucose Linked Transporter 2 Inhibition With Ertugliflozin on Mitochondrial Function, Energetics, and Metabolic Gene Expression in the Presence and Absence of Diabetes Mellitus in Mice. <i>Journal of the American Heart Association</i> , 2021, 10, e019995.	3.7	39
2	Redox Regulation via Glutaredoxin-1 and Protein S-Glutathionylation. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 677-700.	5.4	69
3	Redox-Resistant SERCA [Sarco(endo)plasmic Reticulum Calcium ATPase] Attenuates Oxidant-Stimulated Mitochondrial Calcium and Apoptosis in Cardiac Myocytes and Pressure Overload-Induced Myocardial Failure in Mice. <i>Circulation</i> , 2020, 142, 2459-2469.	1.6	19
4	Differential Effects of Sacubitril/Valsartan on Diastolic Function in Mice With Obesity-Related Metabolic Heart Disease. <i>JACC Basic To Translational Science</i> , 2020, 5, 916-927.	4.1	17
5	Doxycycline decreases amyloidogenic light chain-induced autophagy in isolated primary cardiac myocytes. <i>International Journal of Cardiology</i> , 2020, 321, 133-136.	1.7	8
6	Increasing mitochondrial ATP synthesis with butyrate normalizes ADP and contractile function in metabolic heart disease. <i>NMR in Biomedicine</i> , 2020, 33, e4258.	2.8	9
7	Genetically targeted fluorescent probes reveal dynamic calcium responses to adrenergic signaling in multiple cardiomyocyte compartments. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 114, 105569.	2.8	1
8	Energetic Dysfunction Is Mediated by Mitochondrial Reactive Oxygen Species and Precedes Structural Remodeling in Metabolic Heart Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 539-549.	5.4	20
9	Decreased ATP production and myocardial contractile reserve in metabolic heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 116, 106-114.	1.9	70