Herman I May

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6828447/publications.pdf

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22	2,991	393982	610482
papers	citations	19	24
		h-index	g-index

26	26	26	7128
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibition of Jumonji demethylases reprograms severe dilated cardiomyopathy and prolongs survival. Journal of Biological Chemistry, 2022, 298, 101515.	1.6	5
2	Xbp1s-FoxO1 axis governs lipid accumulation and contractile performance in heart failure with preserved ejection fraction. Nature Communications, 2021, 12, 1684.	5.8	59
3	Cooperative Binding of ETS2 and NFAT Links Erk1/2 and Calcineurin Signaling in the Pathogenesis of Cardiac Hypertrophy. Circulation, 2021, 144, 34-51.	1.6	30
4	Activation of Autophagic Flux Blunts Cardiac Ischemia/Reperfusion Injury. Circulation Research, 2021, 129, 435-450.	2.0	28
5	Lactate Dehydrogenase A Governs Cardiac Hypertrophic Growth in Response to Hemodynamic Stress. Cell Reports, 2020, 32, 108087.	2.9	43
6	Epigenetic Reader BRD4 (Bromodomain-Containing Protein 4) Governs Nucleus-Encoded Mitochondrial Transcriptome to Regulate Cardiac Function. Circulation, 2020, 142, 2356-2370.	1.6	47
7	Chronic activation of hexosamine biosynthesis in the heart triggers pathological cardiac remodeling. Nature Communications, 2020, 11, 1771.	5.8	58
8	FoxO1â€“Dio2 signaling axis governs cardiomyocyte thyroid hormone metabolism and hypertrophic growth. Nature Communications, 2020, 11, 2551.	5.8	26
9	TLR9 and beclinÂ1 crosstalk regulates muscle AMPK activation in exercise. Nature, 2020, 578, 605-609.	13.7	46
10	Remodeling of substrate consumption in the murine sTAC model of heart failure. Journal of Molecular and Cellular Cardiology, 2019, 134, 144-153.	0.9	16
11	Spliced X-box Binding Protein 1 Stimulates Adaptive Growth Through Activation of mTOR. Circulation, 2019, 140, 566-579.	1.6	40
12	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. Circulation, 2019, 139, 2342-2357.	1.6	101
13	Nitrosative stress drives heart failure with preserved ejection fraction. Nature, 2019, 568, 351-356.	13.7	492
14	Female Sex Is Protective in a Preclinical Model of Heart Failure With Preserved Ejection Fraction. Circulation, 2019, 140, 1769-1771.	1.6	43
15	Polycystin-2-dependent control of cardiomyocyte autophagy. Journal of Molecular and Cellular Cardiology, 2018, 118, 110-121.	0.9	32
16	Endoplasmic Reticulum Chaperone GRP78 Protects Heart From Ischemia/Reperfusion Injury Through Akt Activation. Circulation Research, 2018, 122, 1545-1554.	2.0	113
17	Cytosolic DNA Sensing Promotes Macrophage Transformation and Governs Myocardial Ischemic Injury. Circulation, 2018, 137, 2613-2634.	1.6	136
18	Temporal dynamics of cardiac hypertrophic growth in response to pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H1119-H1129.	1.5	18

#	Article	IF	Citations
19	Inhibition of class I histone deacetylases blunts cardiac hypertrophy through TSC2-dependent mTOR repression. Science Signaling, 2016, 9, ra34.	1.6	69
20	Doxorubicin Blocks Cardiomyocyte Autophagic Flux by Inhibiting Lysosome Acidification. Circulation, 2016, 133, 1668-1687.	1.6	316
21	Histone Deacetylase Inhibition Blunts Ischemia/Reperfusion Injury by Inducing Cardiomyocyte Autophagy. Circulation, 2014, 129, 1139-1151.	1.6	291
22	Exercise-induced BCL2-regulated autophagy is required for muscle glucose homeostasis. Nature, 2012, 481, 511-515.	13.7	975