

Herman I May

List of Publications by Year in descending order

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

Version: 2024-02-01

22
papers

2,991
citations

393982

19
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

7128
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise-induced BCL2-regulated autophagy is required for muscle glucose homeostasis. <i>Nature</i> , 2012, 481, 511-515.	13.7	975
2	Nitrosative stress drives heart failure with preserved ejection fraction. <i>Nature</i> , 2019, 568, 351-356.	13.7	492
3	Doxorubicin Blocks Cardiomyocyte Autophagic Flux by Inhibiting Lysosome Acidification. <i>Circulation</i> , 2016, 133, 1668-1687.	1.6	316
4	Histone Deacetylase Inhibition Blunts Ischemia/Reperfusion Injury by Inducing Cardiomyocyte Autophagy. <i>Circulation</i> , 2014, 129, 1139-1151.	1.6	291
5	Cytosolic DNA Sensing Promotes Macrophage Transformation and Governs Myocardial Ischemic Injury. <i>Circulation</i> , 2018, 137, 2613-2634.	1.6	136
6	Endoplasmic Reticulum Chaperone GRP78 Protects Heart From Ischemia/Reperfusion Injury Through Akt Activation. <i>Circulation Research</i> , 2018, 122, 1545-1554.	2.0	113
7	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. <i>Circulation</i> , 2019, 139, 2342-2357.	1.6	101
8	Inhibition of class I histone deacetylases blunts cardiac hypertrophy through TSC2-dependent mTOR repression. <i>Science Signaling</i> , 2016, 9, ra34.	1.6	69
9	Xbp1s-FoxO1 axis governs lipid accumulation and contractile performance in heart failure with preserved ejection fraction. <i>Nature Communications</i> , 2021, 12, 1684.	5.8	59
10	Chronic activation of hexosamine biosynthesis in the heart triggers pathological cardiac remodeling. <i>Nature Communications</i> , 2020, 11, 1771.	5.8	58
11	Epigenetic Reader BRD4 (Bromodomain-Containing Protein 4) Governs Nucleus-Encoded Mitochondrial Transcriptome to Regulate Cardiac Function. <i>Circulation</i> , 2020, 142, 2356-2370.	1.6	47
12	TLR9 and beclin-1 crosstalk regulates muscle AMPK activation in exercise. <i>Nature</i> , 2020, 578, 605-609.	13.7	46
13	Female Sex Is Protective in a Preclinical Model of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2019, 140, 1769-1771.	1.6	43
14	Lactate Dehydrogenase A Governs Cardiac Hypertrophic Growth in Response to Hemodynamic Stress. <i>Cell Reports</i> , 2020, 32, 108087.	2.9	43
15	Spliced X-box Binding Protein 1 Stimulates Adaptive Growth Through Activation of mTOR. <i>Circulation</i> , 2019, 140, 566-579.	1.6	40
16	Polycystin-2-dependent control of cardiomyocyte autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 118, 110-121.	0.9	32
17	Cooperative Binding of ETS2 and NFAT Links Erk1/2 and Calcineurin Signaling in the Pathogenesis of Cardiac Hypertrophy. <i>Circulation</i> , 2021, 144, 34-51.	1.6	30
18	Activation of Autophagic Flux Blunts Cardiac Ischemia/Reperfusion Injury. <i>Circulation Research</i> , 2021, 129, 435-450.	2.0	28

#	ARTICLE	IF	CITATIONS
19	FoxO1â€™Dio2 signaling axis governs cardiomyocyte thyroid hormone metabolism and hypertrophic growth. Nature Communications, 2020, 11, 2551.	5.8	26
20	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
21	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
22	Inhibition of Jumonji demethylases reprograms severe dilated cardiomyopathy and prolongs survival. Journal of Biological Chemistry, 2022, 298, 101515.	1.6	5