Canzhao Liu

List of Publications by Year
in descending order

13	332	1307594 7	1125743 13
papers	citations	h-index	g-index

14	14	14	649
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Loss-of-function mutations in co-chaperone BAG3 destabilize small HSPs and cause cardiomyopathy. Journal of Clinical Investigation, 2017, 127, 3189-3200.	8.2	107
2	PRDM16 Is a Compact Myocardium-Enriched Transcription Factor Required to Maintain Compact Myocardial Cardiomyocyte Identity in Left Ventricle. Circulation, 2022, 145, 586-602.	1.6	44
3	Nexilin Is a New Component of Junctional Membrane Complexes Required for Cardiac T-Tubule Formation. Circulation, 2019, 140, 55-66.	1.6	41
4	Cell-Surface Marker Signature for Enrichment of Ventricular Cardiomyocytes Derived from Human Embryonic Stem Cells. Stem Cell Reports, 2018, 11, 828-841.	4.8	37
5	Identifying the Cardiac Dyad Proteome In Vivo by a BioID2 Knock-In Strategy. Circulation, 2020, 141, 940-942.	1.6	34
6	A secretory pathway kinase regulates sarcoplasmic reticulum Ca2+ homeostasis and protects against heart failure. ELife, 2018, 7, .	6.0	22
7	Nexilin Is Necessary for Maintaining the Transverse-Axial Tubular System in Adult Cardiomyocytes. Circulation: Heart Failure, 2020, 13, e006935.	3.9	14
8	Subcellular Remodeling in Filamin C Deficient Mouse Hearts Impairs Myocyte Tension Development during Progression of Dilated Cardiomyopathy. International Journal of Molecular Sciences, 2022, 23, 871.	4.1	8
9	Homozygous G650del nexilin variant causes cardiomyopathy in mice. JCI Insight, 2020, 5, .	5.0	7
10	A Novel Mutation Of The EMD Gene In A Family With Cardiac Conduction Abnormalities And A High Incidence Of Sudden Cardiac Death . Pharmacogenomics and Personalized Medicine, 2019, Volume 12, 319-327.	0.7	5
11	LRRC8A is essential for volumeâ€regulated anion channel in smooth muscle cells contributing to cerebrovascular remodeling during hypertension. Cell Proliferation, 2021, 54, e13146.	5.3	5
12	Mediator complex proximal Tail subunit MED30 is critical for Mediator core stability and cardiomyocyte transcriptional network. PLoS Genetics, 2021, 17, e1009785.	3.5	4
13	Loss of eEF1A2 (Eukaryotic Elongation Factor 1 A2) in Murine Myocardium Results in Dilated Cardiomyopathy. Circulation: Heart Failure, 2021, 14, e008665.	3.9	4