Ching Shang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10524732/publications.pdf

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21	2,386	516561	713332
papers	citations	16 h-index	21 g-index

25	25	25	4024
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A long noncoding RNA protects the heart from pathological hypertrophy. Nature, 2014, 514, 102-106.	13.7	672
2	Chromatin regulation by Brg1 underlies heart muscle development and disease. Nature, 2010, 466, 62-67.	13.7	426
3	Endocardial Brg1 Represses ADAMTS1 to Maintain the Microenvironment for Myocardial Morphogenesis. Developmental Cell, 2008, 14, 298-311.	3.1	232
4	Targeting LOXL2 for cardiac interstitial fibrosis and heart failure treatment. Nature Communications, 2016, 7, 13710.	5.8	190
5	Novel Protein Kinases Ark1p and Prk1p Associate with and Regulate the Cortical Actin Cytoskeleton in Budding Yeast. Journal of Cell Biology, 1999, 144, 1203-1218.	2.3	141
6	Pbx/Meis Deficiencies Demonstrate Multigenetic Origins of Congenital Heart Disease. Circulation Research, 2008, 103, 702-709.	2.0	139
7	Kinetochore Protein Interactions and their Regulation by the Aurora Kinase Ipl1p. Molecular Biology of the Cell, 2003, 14, 3342-3355.	0.9	106
8	Brg1 governs distinct pathways to direct multiple aspects of mammalian neural crest cell development. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1738-1743.	3.3	65
9	Pbx1 functions in distinct regulatory networks to pattern the great arteries and cardiac outflow tract. Development (Cambridge), 2008, 135, 3577-3586.	1.2	63
10	Brg1 Governs a Positive Feedback Circuit in the Hair Follicle for Tissue Regeneration and Repair. Developmental Cell, 2013, 25, 169-181.	3.1	53
11	Epigenetic response to environmental stress: Assembly of BRG1â€“G9a/GLPâ€“DNMT3 repressive chromatin complex on Myh6 promoter in pathologically stressed hearts. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1772-1781.	1.9	53
12	Pathological Ace2-to-Ace enzyme switch in the stressed heart is transcriptionally controlled by the endothelial Brg1â€“FoxM1 complex. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5628-35.	3.3	46
13	Systems Genomics Identifies a Key Role forÂHypocretin/Orexin Receptor-2 in Human Heart Failure. Journal of the American College of Cardiology, 2015, 66, 2522-2533.	1.2	31
14	Silencing of MYH7 ameliorates disease phenotypes in human iPSC-cardiomyocytes. Physiological Genomics, 2020, 52, 293-303.	1.0	29
15	Apelin and APJ orchestrate complex tissue-specific control of cardiomyocyte hypertrophy and contractility in the hypertrophy-heart failure transition. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H348-H356.	1.5	28
16	Allele-Specific Silencing Ameliorates Restrictive Cardiomyopathy Attributable to a Human Myosin Regulatory Light Chain Mutation. Circulation, 2019, 140, 765-778.	1.6	26
17	Role of M-line proteins in sarcomeric titin assembly during cardiac myofibrillogenesis. , 1998, 71, 82-95.		22
18	Pathologic gene network rewiring implicates PPP1R3A as a central regulator in pressure overload heart failure. Nature Communications, 2019, 10, 2760.	5.8	22

#	Article	IF	Citations
19	In Vivo Postâ€“Cardiac Arrest Myocardial Dysfunction Is Supported by Ca ²⁺ /Calmodulin-Dependent Protein Kinase Iiâ€“Mediated Calcium Long-Term Potentiation and Mitigated by Alda-1, an Agonist of Aldehyde Dehydrogenase Type 2. Circulation, 2016, 134, 961-977.	1.6	17
20	Pbx1 activates Fgf10 in the mesenchyme of developing lungs. Genesis, 2014, 52, 399-407.	0.8	10
21	Epicardial calcineurinâ€“NFAT signals through Smad2 to direct coronary smooth muscle cell and arterial wall development. Cardiovascular Research, 2014, 101, 120-129.	1.8	10