Zhiqiang Lin

List of Publications by Year
in descending order

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32 papers	2,855 citations	304743 22 h-index	454955 30 g-index
35 all docs	35 docs citations	35 times ranked	4632 citing authors

#	Article	IF	Citations
1	Isolating Brown Adipocytes from Murine Interscapular Brown Adipose Tissue for Gene and Protein Expression Analysis. Journal of Visualized Experiments, 2021, , .	0.3	4
2	YAP/TEAD1 Complex Is a Default Repressor of Cardiac Toll-Like Receptor Genes. International Journal of Molecular Sciences, 2021, 22, 6649.	4.1	12
3	Cardiac CIP protein regulates dystrophic cardiomyopathy. Molecular Therapy, 2021, , .	8.2	7
4	Both proliferation and lipogenesis of brown adipocytes contribute to postnatal brown adipose tissue growth in mice. Scientific Reports, 2020, 10, 20335.	3.3	11
5	Intercalated disc protein Xinî² is required for Hippo-YAP signaling in the heart. Nature Communications, 2020, 11, 4666.	12.8	16
6	AAV Gene Therapy Prevents and Reverses Heart Failure in a Murine Knockout Model of Barth Syndrome. Circulation Research, 2020, 126, 1024-1039.	4.5	62
7	aYAP modRNA reduces cardiac inflammation and hypertrophy in a murine ischemia-reperfusion model. Life Science Alliance, 2020, 3, e201900424.	2.8	24
8	VGLL4 plays a critical role in heart valve development and homeostasis. PLoS Genetics, 2019, 15, e1007977.	3.5	40
9	Abstract 919: Intercalated Disk Protein Xin-beta is Required for the Hippo/YAP Signaling in the Heart. Circulation Research, 2019, 125, .	4.5	0
10	Mitochondrial Cardiomyopathy Caused by Elevated Reactive Oxygen Species and Impaired Cardiomyocyte Proliferation. Circulation Research, 2018, 122, 74-87.	4.5	89
11	Inflammatory signals from photoreceptor modulate pathological retinal angiogenesis via c-Fos. Journal of Experimental Medicine, 2017, 214, 1753-1767.	8.5	60
12	YAP suppresses gluconeogenic gene expression through PGC1Î±. Hepatology, 2017, 66, 2029-2041.	7.3	47
13	EED orchestration of heart maturation through interaction with HDACs is H3K27me3-independent. ELife, 2017, 6, .	6.0	44
14	Mapping cell type-specific transcriptional enhancers using high affinity, lineage-specific Ep300 bioChIP-seq. ELife, 2017, 6, .	6.0	50
15	Acetylation of VGLL4 Regulates Hippo-YAP Signaling and Postnatal Cardiac Growth. Developmental Cell, 2016, 39, 466-479.	7.0	86
16	GATA4 regulates Fgf16 to promote heart repair after injury. Development (Cambridge), 2016, 143, 936-49.	2.5	79
17	Novel Roles of GATA4/6 in the Postnatal Heart Identified through Temporally Controlled, Cardiomyocyte-Specific Gene Inactivation by Adeno-Associated Virus Delivery of Cre Recombinase. PLoS ONE, 2015, 10, e0128105.	2.5	39
18	Trbp regulates heart function through microRNA-mediated Sox6 repression. Nature Genetics, 2015, 47, 776-783.	21.4	53

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19	Releasing YAP From an Î±-Catenin Trap Increases Cardiomyocyte Proliferation. Circulation Research, 2015, 116, 9-11.	4.5	10
20	SOCS3 in retinal neurons and glial cells suppresses VEGF signaling to prevent pathological neovascular growth. Science Signaling, 2015, 8, ra94.	3.6	38
21	Pi3kcb Links Hippo-YAP and PI3K-AKT Signaling Pathways to Promote Cardiomyocyte Proliferation and Survival. Circulation Research, 2015, 116, 35-45.	4.5	237
22	Cardiomyocyte-enriched protein CIP protects against pathophysiological stresses and regulates cardiac homeostasis. Journal of Clinical Investigation, 2015, 125, 4122-4134.	8.2	42
23	Strategies for Cardiac Regeneration and Repair. Science Translational Medicine, 2014, 6, 239rv1.	12.4	100
24	Harnessing Hippo in the heart: Hippo/Yap signaling and applications to heart regeneration and rejuvenation. Stem Cell Research, 2014, 13, 571-581.	0.7	49
25	Cardiac-Specific YAP Activation Improves Cardiac Function and Survival in an Experimental Murine MI Model. Circulation Research, 2014, 115, 354-363.	4.5	324
26	Ultrasound-guided Transthoracic Intramyocardial Injection in Mice. Journal of Visualized Experiments, 2014, , e51566.	0.3	10
27	mir-17â€“92 Cluster Is Required for and Sufficient to Induce Cardiomyocyte Proliferation in Postnatal and Adult Hearts. Circulation Research, 2013, 112, 1557-1566.	4.5	348
28	YAP1, the nuclear target of Hippo signaling, stimulates heart growth through cardiomyocyte proliferation but not hypertrophy. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2394-2399.	7.1	475
29	Cardiac Hypertrophy Is Positively Regulated by MicroRNA miR-23a. Journal of Biological Chemistry, 2012, 287, 589-599.	3.4	105
30	Mammalian Myocardial Regeneration. , 2012, , 555-569.		2
31	miR-23a functions downstream of NFATc3 to regulate cardiac hypertrophy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12103-12108.	7.1	330
32	Novel Cardiac Apoptotic Pathway. Circulation, 2008, 118, 2268-2276.	1.6	54