

Zhiqiang Lin

List of Publications by Year in descending order

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Version: 2024-02-01

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	YAP1, the nuclear target of Hippo signaling, stimulates heart growth through cardiomyocyte proliferation but not hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2394-2399.	7.1	475
2	mir-17â€“92 Cluster Is Required for and Sufficient to Induce Cardiomyocyte Proliferation in Postnatal and Adult Hearts. <i>Circulation Research</i> , 2013, 112, 1557-1566.	4.5	348
3	miR-23a functions downstream of NFATc3 to regulate cardiac hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12103-12108.	7.1	330
4	Cardiac-Specific YAP Activation Improves Cardiac Function and Survival in an Experimental Murine MI Model. <i>Circulation Research</i> , 2014, 115, 354-363.	4.5	324
5	<i>pi3kcb</i> Links Hippo-YAP and PI3K-AKT Signaling Pathways to Promote Cardiomyocyte Proliferation and Survival. <i>Circulation Research</i> , 2015, 116, 35-45.	4.5	237
6	Cardiac Hypertrophy Is Positively Regulated by MicroRNA miR-23a. <i>Journal of Biological Chemistry</i> , 2012, 287, 589-599.	3.4	105
7	Strategies for Cardiac Regeneration and Repair. <i>Science Translational Medicine</i> , 2014, 6, 239rv1.	12.4	100
8	Mitochondrial Cardiomyopathy Caused by Elevated Reactive Oxygen Species and Impaired Cardiomyocyte Proliferation. <i>Circulation Research</i> , 2018, 122, 74-87.	4.5	89
9	Acetylation of VGLL4 Regulates Hippo-YAP Signaling and Postnatal Cardiac Growth. <i>Developmental Cell</i> , 2016, 39, 466-479.	7.0	86
10	GATA4 regulates Fgf16 to promote heart repair after injury. <i>Development (Cambridge)</i> , 2016, 143, 936-49.	2.5	79
11	AAV Gene Therapy Prevents and Reverses Heart Failure in a Murine Knockout Model of Barth Syndrome. <i>Circulation Research</i> , 2020, 126, 1024-1039.	4.5	62
12	Inflammatory signals from photoreceptor modulate pathological retinal angiogenesis via c-Fos. <i>Journal of Experimental Medicine</i> , 2017, 214, 1753-1767.	8.5	60
13	Novel Cardiac Apoptotic Pathway. <i>Circulation</i> , 2008, 118, 2268-2276.	1.6	54
14	Trbp regulates heart function through microRNA-mediated Sox6 repression. <i>Nature Genetics</i> , 2015, 47, 776-783.	21.4	53
15	Mapping cell type-specific transcriptional enhancers using high affinity, lineage-specific Ep300 bioChIP-seq. <i>ELife</i> , 2017, 6, .	6.0	50
16	Harnessing Hippo in the heart: Hippo/Yap signaling and applications to heart regeneration and rejuvenation. <i>Stem Cell Research</i> , 2014, 13, 571-581.	0.7	49
17	YAP suppresses gluconeogenic gene expression through PGC1Î±. <i>Hepatology</i> , 2017, 66, 2029-2041.	7.3	47
18	EED orchestration of heart maturation through interaction with HDACs is H3K27me3-independent. <i>ELife</i> , 2017, 6, .	6.0	44

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19	Cardiomyocyte-enriched protein CIP protects against pathophysiological stresses and regulates cardiac homeostasis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4122-4134.	8.2	42
20	VGLL4 plays a critical role in heart valve development and homeostasis. <i>PLoS Genetics</i> , 2019, 15, e1007977.	3.5	40
21	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. <i>PLoS ONE</i> , 2015, 10, e0128105.	2.5	39
22	SOCS3 in retinal neurons and glial cells suppresses VEGF signaling to prevent pathological neovascular growth. <i>Science Signaling</i> , 2015, 8, ra94.	3.6	38
23	aYAP modRNA reduces cardiac inflammation and hypertrophy in a murine ischemia-reperfusion model. <i>Life Science Alliance</i> , 2020, 3, e201900424.	2.8	24
24	Intercalated disc protein Xin ^β is required for Hippo-YAP signaling in the heart. <i>Nature Communications</i> , 2020, 11, 4666.	12.8	16
25	YAP/TEAD1 Complex Is a Default Repressor of Cardiac Toll-Like Receptor Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6649.	4.1	12
26	Both proliferation and lipogenesis of brown adipocytes contribute to postnatal brown adipose tissue growth in mice. <i>Scientific Reports</i> , 2020, 10, 20335.	3.3	11
27	Ultrasound-guided Transthoracic Intramyocardial Injection in Mice. <i>Journal of Visualized Experiments</i> , 2014, , e51566.	0.3	10
28	Releasing YAP From an $\hat{\pm}$ -Catenin Trap Increases Cardiomyocyte Proliferation. <i>Circulation Research</i> , 2015, 116, 9-11.	4.5	10
29	Cardiac CIP protein regulates dystrophic cardiomyopathy. <i>Molecular Therapy</i> , 2021, , .	8.2	7
30	Isolating Brown Adipocytes from Murine Interscapular Brown Adipose Tissue for Gene and Protein Expression Analysis. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	4
31	Mammalian Myocardial Regeneration. , 2012, , 555-569.		2
32	Abstract 919: Intercalated Disk Protein Xin-beta is Required for the Hippo/YAP Signaling in the Heart. <i>Circulation Research</i> , 2019, 125, .	4.5	0