

Zhanpeng Huang

List of Publications by Year in descending order

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52
papers

3,453
citations

304743

22
h-index

223800

46
g-index

53
all docs

53
docs citations

53
times ranked

5257
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-208a is a regulator of cardiac hypertrophy and conduction in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 2772-2786.	8.2	756
2	LincRNA-p21 Regulates Neointima Formation, Vascular Smooth Muscle Cell Proliferation, Apoptosis, and Atherosclerosis by Enhancing p53 Activity. <i>Circulation</i> , 2014, 130, 1452-1465.	1.6	425
3	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
4	MicroRNA-22 Regulates Cardiac Hypertrophy and Remodeling in Response to Stress. <i>Circulation Research</i> , 2013, 112, 1234-1243.	4.5	256
5	Therapeutic role of miR-19a/19b in cardiac regeneration and protection from myocardial infarction. <i>Nature Communications</i> , 2019, 10, 1802.	12.8	190
6	Loss of MicroRNA-155 Protects the Heart From Pathological Cardiac Hypertrophy. <i>Circulation Research</i> , 2014, 114, 1585-1595.	4.5	148
7	Induction of MicroRNA-1 by Myocardin in Smooth Muscle Cells Inhibits Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 368-375.	2.4	121
8	snoSeeker: an advanced computational package for screening of guide and orphan snoRNA genes in the human genome. <i>Nucleic Acids Research</i> , 2006, 34, 5112-5123.	14.5	112
9	The histone methyltransferase Set7/9 promotes myoblast differentiation and myofibril assembly. <i>Journal of Cell Biology</i> , 2011, 194, 551-565.	5.2	99
10	Super enhancer inhibitors suppress MYC driven transcriptional amplification and tumor progression in osteosarcoma. <i>Bone Research</i> , 2018, 6, 11.	11.4	99
11	miR-22 in cardiac remodeling and disease. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 267-272.	4.9	76
12	Loss of MicroRNAs in Neural Crest Leads to Cardiovascular Syndromes Resembling Human Congenital Heart Defects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2575-2586.	2.4	75
13	Genome-wide analyses of two families of snoRNA genes from <i>Drosophila melanogaster</i> , demonstrating the extensive utilization of introns for coding of snoRNAs. <i>Rna</i> , 2005, 11, 1303-1316.	3.5	69
14	Long non-coding RNAs link extracellular matrix gene expression to ischemic cardiomyopathy. <i>Cardiovascular Research</i> , 2016, 112, 543-554.	3.8	64
15	Specific ablation of CD4 ⁺ T-cells promotes heart regeneration in juvenile mice. <i>Theranostics</i> , 2020, 10, 8018-8035.	10.0	43
16	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
17	Loss of microRNA-22 prevents high-fat diet induced dyslipidemia and increases energy expenditure without affecting cardiac hypertrophy. <i>Clinical Science</i> , 2017, 131, 2885-2900.	4.3	40
18	Long noncoding RNA Cfast regulates cardiac fibrosis. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 377-392.	5.1	33

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19	Regulation of myonuclear positioning and muscle function by the skeletal muscle-specific CIP protein. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19254-19265.	7.1	32
20	CIP, a Cardiac Isl1-Interacting Protein, Represses Cardiomyocyte Hypertrophy. Circulation Research, 2012, 110, 818-830.	4.5	28
21	Genomewide Analysis of Box C/D and Box H/ACA snoRNAs in <i>Chlamydomonas reinhardtii</i> Reveals an Extensive Organization Into Intronic Gene Clusters. Genetics, 2008, 179, 21-30.	2.9	27
22	Maf1 ameliorates cardiac hypertrophy by inhibiting RNA polymerase III through ERK1/2. Theranostics, 2019, 9, 7268-7281.	10.0	27
23	MicroRNAs in Cardiac Remodeling and Disease. Journal of Cardiovascular Translational Research, 2010, 3, 212-218.	2.4	26
24	The cardiac translational landscape reveals that micropeptides are new players involved in cardiomyocyte hypertrophy. Molecular Therapy, 2021, 29, 2253-2267.	8.2	24
25	Different Expression Strategy: Multiple Intronic Gene Clusters of Box H/ACA snoRNA in <i>Drosophila melanogaster</i> . Journal of Molecular Biology, 2004, 341, 669-683.	4.2	22
26	Transcribed Ultraconserved Regions, Uc.323, Ameliorates Cardiac Hypertrophy by Regulating the Transcription of CPT1b (Carnitine Palmitoyl transferase 1b). Hypertension, 2020, 75, 79-90.	2.7	20
27	Build A Braveheart: The Missing Linc (RNA). Circulation Research, 2013, 112, 1532-1534.	4.5	18
28	Signaling cascades in the failing heart and emerging therapeutic strategies. Signal Transduction and Targeted Therapy, 2022, 7, 134.	17.1	18
29	A combined computational and experimental analysis of two families of snoRNA genes from <i>Caenorhabditis elegans</i> , revealing the expression and evolution pattern of snoRNAs in nematodes. Genomics, 2007, 89, 490-501.	2.9	17
30	microRNAs in cardiac regeneration and cardiovascular disease. Science China Life Sciences, 2013, 56, 907-913.	4.9	17
31	A Roadmap for Fixing the Heart: RNA Regulatory Networks in Cardiac Disease. Molecular Therapy - Nucleic Acids, 2020, 20, 673-686.	5.1	17
32	LncEGFL7OS regulates human angiogenesis by interacting with MAX at the EGFL7/miR-126 locus. ELife, 2019, 8, .	6.0	17
33	Determination of MiRNA Targets in Skeletal Muscle Cells. Methods in Molecular Biology, 2012, 798, 475-490.	0.9	16
34	Poly(C)-binding protein 1 (Pcbp1) regulates skeletal muscle differentiation by modulating microRNA processing in myoblasts. Journal of Biological Chemistry, 2017, 292, 9540-9550.	3.4	16
35	Intercalated disc protein X ⁱⁿ 2 is required for Hippo-YAP signaling in the heart. Nature Communications, 2020, 11, 4666.	12.8	16
36	miRNA-22 deletion limits white adipose expansion and activates brown fat to attenuate high-fat diet-induced fat mass accumulation. Metabolism: Clinical and Experimental, 2021, 117, 154723.	3.4	15

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37	miR-22 in Smooth Muscle Cells. <i>Circulation</i> , 2018, 137, 1842-1845.	1.6	14
38	Application of MicroRNA in Cardiac and Skeletal Muscle Disease Gene Therapy. <i>Methods in Molecular Biology</i> , 2011, 709, 197-210.	0.9	10
39	Loss of m6A Methyltransferase METTL5 Promotes Cardiac Hypertrophy Through Epitranscriptomic Control of SUZ12 Expression. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 852775.	2.4	10
40	Maintaining a conserved methylation in plant and insect U2 snRNA through compensatory mutation by nucleotide insertion. <i>IUBMB Life</i> , 2005, 57, 693-699.	3.4	9
41	Small Molecule Epigenetic Modulators in Pure Chemical Cell Fate Conversion. <i>Stem Cells International</i> , 2020, 2020, 1-12.	2.5	9
42	Inhibiting miR-22 Alleviates Cardiac Dysfunction by Regulating Sirt1 in Septic Cardiomyopathy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650666.	3.7	9
43	Circle the Cardiac Remodeling With circRNAs. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702586.	2.4	7
44	Cardiac CIP protein regulates dystrophic cardiomyopathy. <i>Molecular Therapy</i> , 2021, , .	8.2	7
45	Deletion of miRNA-22 Induces Cardiac Hypertrophy in Females but Attenuates Obesogenic Diet-Mediated Metabolic Disorders.. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 1199-1217.	1.6	7
46	Prediction of Immune Infiltration Diagnostic Gene Biomarkers in Kawasaki Disease. <i>Journal of Immunology Research</i> , 2022, 2022, 1-16.	2.2	2
47	Identification and functional analysis of 23 novel box C/D snoRNAs from <i>Oryza sativa</i> . <i>Science Bulletin</i> , 2003, 48, 2077.	1.7	0
48	Response to Letter by Burgon. <i>Circulation Research</i> , 2012, 111, .	4.5	0
49	A Chromosomal Inversion of 46XX, inv (6) (p21.3p23) Connects to Congenital Heart Defects. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 121.	2.4	0
50	Identification of Novel Single-Nucleotide Variants With Potential of Mediating Malfunction of MicroRNA in Congenital Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739598.	2.4	0
51	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
52	Cardiac ISL1-Interacting Protein, a Cardioprotective Factor, Inhibits the Transition From Cardiac Hypertrophy to Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 857049.	2.4	0