

# Kai Huang

## List of Publications by Year in descending order

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128  
papers

5,305  
citations

81900

39  
h-index

106344

65  
g-index

132  
all docs

132  
docs citations

132  
times ranked

8206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA circAGO2 drives cancer progression through facilitating HuR-repressed functions of AGO2-miRNA complexes. <i>Cell Death and Differentiation</i> , 2019, 26, 1346-1364.	11.2	223
2	The LPS-inducible lncRNA Mirt2 is a negative regulator of inflammation. <i>Nature Communications</i> , 2017, 8, 2049.	12.8	218
3	Binding of FUN14 Domain Containing 1 With Inositol 1,4,5-Trisphosphate Receptor in Mitochondria-Associated Endoplasmic Reticulum Membranes Maintains Mitochondrial Dynamics and Function in Hearts in Vivo. <i>Circulation</i> , 2017, 136, 2248-2266.	1.6	193
4	Management and Outcomes of Patients With STEMI During the COVID-19 Pandemic in China. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1318-1324.	2.8	174
5	Clinical genetics and outcome of left ventricular non-compaction cardiomyopathy. <i>European Heart Journal</i> , 2017, 38, 3449-3460.	2.2	168
6	Hyperglycemia-Driven Inhibition of AMP-Activated Protein Kinase $\beta$ 2 Induces Diabetic Cardiomyopathy by Promoting Mitochondria-Associated Endoplasmic Reticulum Membranes In Vivo. <i>Circulation</i> , 2019, 139, 1913-1936.	1.6	166
7	Circ-HuR suppresses HuR expression and gastric cancer progression by inhibiting CNBP transactivation. <i>Molecular Cancer</i> , 2019, 18, 158.	19.2	157
8	Circulating myocardial microRNAs from infarcted hearts are carried in exosomes and mobilise bone marrow progenitor cells. <i>Nature Communications</i> , 2019, 10, 959.	12.8	147
9	IL33 Promotes Colon Cancer Cell Stemness via JNK Activation and Macrophage Recruitment. <i>Cancer Research</i> , 2017, 77, 2735-2745.	0.9	144
10	Cis-Acting circ-CTNNB1 Promotes $\beta$ -Catenin Signaling and Cancer Progression via DDX3-Mediated Transactivation of YY1. <i>Cancer Research</i> , 2019, 79, 557-571.	0.9	128
11	An injectable silk sericin hydrogel promotes cardiac functional recovery after ischemic myocardial infarction. <i>Acta Biomaterialia</i> , 2016, 41, 210-223.	8.3	121
12	Tauroursodeoxycholic acid inhibits intestinal inflammation and barrier disruption in mice with non-alcoholic fatty liver disease. <i>British Journal of Pharmacology</i> , 2018, 175, 469-484.	5.4	116
13	Therapeutic targeting of circ-CUX1 / EWSR1 / MAZ axis inhibits glycolysis and neuroblastoma progression. <i>EMBO Molecular Medicine</i> , 2019, 11, e10835.	6.9	101
14	Poly(ADP-ribose) polymerase 1 accelerates vascular calcification by upregulating Runx2. <i>Nature Communications</i> , 2019, 10, 1203.	12.8	92
15	Maternal urinary bisphenol A levels and infant low birth weight: A nested case-control study of the Health Baby Cohort in China. <i>Environment International</i> , 2015, 85, 96-103.	10.0	88
16	PRMT4 promotes ferroptosis to aggravate doxorubicin-induced cardiomyopathy via inhibition of the Nrf2/GPX4 pathway. <i>Cell Death and Differentiation</i> , 2022, 29, 1982-1995.	11.2	88
17	Inhibition of the lncRNA Mirt1 Attenuates Acute Myocardial Infarction by Suppressing NF- $\kappa$ B Activation. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1153-1164.	1.6	86
18	Multiple exposure pathways and health risk assessment of heavy metal(loid)s for children living in fourth-tier cities in Hubei Province. <i>Environment International</i> , 2019, 129, 517-524.	10.0	83

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19	Long Noncoding RNA pancEts-1 Promotes Neuroblastoma Progression through hnRNPK-Mediated $\beta$ -Catenin Stabilization. <i>Cancer Research</i> , 2018, 78, 1169-1183.	0.9	79
20	HPSE enhancer RNA promotes cancer progression through driving chromatin looping and regulating hnRNPU/p300/EGR1/HPSE axis. <i>Oncogene</i> , 2018, 37, 2728-2745.	5.9	76
21	A critical role of Src family kinase in SDF-1/CXCR4-mediated bone-marrow progenitor cell recruitment to the ischemic heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 81, 49-53.	1.9	74
22	A Neuroprotective Sericin Hydrogel As an Effective Neuronal Cell Carrier for the Repair of Ischemic Stroke. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24629-24640.	8.0	74
23	Integrated ion imprinted polymers-paper composites for selective and sensitive detection of Cd(II) ions. <i>Journal of Hazardous Materials</i> , 2017, 333, 137-143.	12.4	73
24	PARP1-mediated PARylation suppresses fatty acid oxidation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 962-977.	3.7	71
25	PARP1 promote autophagy in cardiomyocytes via modulating FoxO3a transcription. <i>Cell Death and Disease</i> , 2018, 9, 1047.	6.3	57
26	Selective Solid-Phase Extraction of Lead Ions in Water Samples Using Three-Dimensional Ion-Imprinted Polymers. <i>Analytical Chemistry</i> , 2016, 88, 6820-6826.	6.5	56
27	Preparation of dumbbell manganese dioxide/gelatin composites and their application in the removal of lead and cadmium ions. <i>Journal of Hazardous Materials</i> , 2018, 350, 46-54.	12.4	56
28	miRNA-584-3p inhibits gastric cancer progression by repressing Yin Yang 1- facilitated MMP-14 expression. <i>Scientific Reports</i> , 2017, 7, 8967.	3.3	55
29	miRNA-584-5p exerts tumor suppressive functions in human neuroblastoma through repressing transcription of matrix metalloproteinase 14. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1743-1754.	3.8	50
30	Intelectin 1 suppresses the growth, invasion and metastasis of neuroblastoma cells through up-regulation of N-myc downstream regulated gene 2. <i>Molecular Cancer</i> , 2015, 14, 47.	19.2	50
31	miRNA-337-3p inhibits gastric cancer progression through repressing myeloid zinc finger 1-facilitated expression of matrix metalloproteinase 14. <i>Oncotarget</i> , 2016, 7, 40314-40328.	1.8	50
32	miRNA-337-3p suppresses neuroblastoma progression by repressing the transcription of matrix metalloproteinase 14. <i>Oncotarget</i> , 2015, 6, 22452-22466.	1.8	48
33	miRNA-558 promotes gastric cancer progression through attenuating Smad4-mediated repression of heparanase expression. <i>Cell Death and Disease</i> , 2016, 7, e2382-e2382.	6.3	46
34	LZTS2 inhibits PI3K/AKT activation and radioresistance in nasopharyngeal carcinoma by interacting with p85. <i>Cancer Letters</i> , 2018, 420, 38-48.	7.2	46
35	Intelectin 1 suppresses tumor progression and is associated with improved survival in gastric cancer. <i>Oncotarget</i> , 2015, 6, 16168-16182.	1.8	46
36	Renalase is a novel target gene of hypoxia-inducible factor-1 in protection against cardiac ischaemia-reperfusion injury. <i>Cardiovascular Research</i> , 2015, 105, 182-191.	3.8	45

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37	Environmentally friendly chitosan/PEI-grafted magnetic gelatin for the highly effective removal of heavy metals from drinking water. <i>Scientific Reports</i> , 2017, 7, 43082.	3.3	45
38	Honokiol protects against doxorubicin cardiotoxicity via improving mitochondrial function in mouse hearts. <i>Scientific Reports</i> , 2017, 7, 11989.	3.3	45
39	FUNDC1-dependent mitochondria-associated endoplasmic reticulum membranes are involved in angiogenesis and neoangiogenesis. <i>Nature Communications</i> , 2021, 12, 2616.	12.8	45
40	Highly efficient removal of lead and cadmium during wastewater irrigation using a polyethylenimine-grafted gelatin sponge. <i>Scientific Reports</i> , 2016, 6, 33573.	3.3	42
41	CDK16 Phosphorylates and Degrades p53 to Promote Radioresistance and Predicts Prognosis in Lung Cancer. <i>Theranostics</i> , 2018, 8, 650-662.	10.0	41
42	Free and total urinary phthalate metabolite concentrations among pregnant women from the Healthy Baby Cohort (HBC), China. <i>Environment International</i> , 2016, 88, 67-73.	10.0	39
43	$\hat{I}^2$ -Trcp ubiquitin ligase and RSK2 kinase-mediated degradation of FOXN2 promotes tumorigenesis and radioresistance in lung cancer. <i>Cell Death and Differentiation</i> , 2018, 25, 1473-1485.	11.2	39
44	Armadillo repeat containing 12 promotes neuroblastoma progression through interaction with retinoblastoma binding protein 4. <i>Nature Communications</i> , 2018, 9, 2829.	12.8	37
45	Role of CCR2 in the Development of Streptozotocin-Treated Diabetic Cardiomyopathy. <i>Diabetes</i> , 2019, 68, 2063-2073.	0.6	37
46	Transgenic Overexpression of IL-37 Protects Against Atherosclerosis and Strengthens Plaque Stability. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1034-1050.	1.6	36
47	CTRP13 inhibits atherosclerosis via autophagy-dependent degradation of CD36. <i>FASEB Journal</i> , 2019, 33, 2290-2300.	0.5	36
48	CDP138 silencing inhibits TGF- $\hat{I}^2$ /Smad signaling to impair radioresistance and metastasis via GDF15 in lung cancer. <i>Cell Death and Disease</i> , 2017, 8, e3036-e3036.	6.3	35
49	Hepatocyte nuclear factor 4 alpha promotes the invasion, metastasis and angiogenesis of neuroblastoma cells via targeting matrix metalloproteinase 14. <i>Cancer Letters</i> , 2015, 359, 187-197.	7.2	34
50	Tsg101 positively regulates P62-Keap1-Nrf2 pathway to protect hearts against oxidative damage. <i>Redox Biology</i> , 2020, 32, 101453.	9.0	34
51	Prenatal cadmium exposure and preterm low birth weight in China. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 491-496.	3.9	33
52	Ets-1 promoter-associated noncoding RNA regulates the NONO/ERG/Ets-1 axis to drive gastric cancer progression. <i>Oncogene</i> , 2018, 37, 4871-4886.	5.9	33
53	S6K1 phosphorylation-dependent degradation of Mxi1 by $\hat{I}^2$ -Trcp ubiquitin ligase promotes Myc activation and radioresistance in lung cancer. <i>Theranostics</i> , 2018, 8, 1286-1300.	10.0	33
54	microRNA-558 facilitates the expression of hypoxia-inducible factor 2 alpha through binding to 5'-untranslated region in neuroblastoma. <i>Oncotarget</i> , 2016, 7, 40657-40673.	1.8	32

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55	Cytoplasmic PARP1 links the genome instability to the inhibition of antiviral immunity through PARylating cGAS. <i>Molecular Cell</i> , 2022, 82, 2032-2049.e7.	9.7	31
56	Poly(ADP-Ribose) Polymerase 1 Promotes Oxidative-Stress-Induced Liver Cell Death via Suppressing Farnesoid X Receptor $\beta$ . <i>Molecular and Cellular Biology</i> , 2013, 33, 4492-4503.	2.3	30
57	Novel Role for Caspase-Activated DNase in the Regulation of Pathological Cardiac Hypertrophy. <i>Hypertension</i> , 2015, 65, 871-881.	2.7	30
58	Assessing Mitochondrial Bioenergetics in Isolated Mitochondria from Mouse Heart Tissues Using Oroboros 2k-Oxygraph. <i>Methods in Molecular Biology</i> , 2019, 1966, 237-246.	0.9	27
59	Colorimetric determination of tetrabromobisphenol A based on enzyme-mimicking activity and molecular recognition of metal-organic framework-based molecularly imprinted polymers. <i>Mikrochimica Acta</i> , 2020, 187, 142.	5.0	27
60	Absence of Interferon Regulatory Factor 1 Protects Against Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Theranostics</i> , 2019, 9, 4688-4703.	10.0	26
61	Long Noncoding RNA NHEG1 Drives $\beta$ -Catenin Transactivation and Neuroblastoma Progression through Interacting with DDX5. <i>Molecular Therapy</i> , 2020, 28, 946-962.	8.2	26
62	An Hsp20-FBXO4 Axis Regulates Adipocyte Function through Modulating PPAR $\beta$ Ubiquitination. <i>Cell Reports</i> , 2018, 23, 3607-3620.	6.4	25
63	Identification of Poly(ADP-Ribose) Polymerase-1 as a Cell Cycle Regulator through Modulating Sp1 Mediated Transcription in Human Hepatoma Cells. <i>PLoS ONE</i> , 2013, 8, e82872.	2.5	25
64	MiR-223 suppresses endometrial carcinoma cells proliferation by targeting IGF-1R. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 841-9.	0.0	25
65	Inhibition of Angiotensin II-Induced Cardiac Hypertrophy and Associated Ventricular Arrhythmias by a p21 Activated Kinase 1 Bioactive Peptide. <i>PLoS ONE</i> , 2014, 9, e101974.	2.5	23
66	Enoyl coenzyme A hydratase 1 protects against high-fat-diet-induced hepatic steatosis and insulin resistance. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 403-409.	2.1	21
67	Poly(ADP-ribosyl)ated PXR is a critical regulator of acetaminophen-induced hepatotoxicity. <i>Cell Death and Disease</i> , 2018, 9, 819.	6.3	21
68	Therapeutic targeting of YY1/MZF1 axis by MZF1-uPEP inhibits aerobic glycolysis and neuroblastoma progression. <i>Theranostics</i> , 2020, 10, 1555-1571.	10.0	21
69	Novel adipokine asprosin modulates browning and adipogenesis in white adipose tissue. <i>Journal of Endocrinology</i> , 2021, 249, 83-93.	2.6	21
70	Chrysin Suppresses Vascular Endothelial Inflammation via Inhibiting the NF- $\kappa$ B Signaling Pathway. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 278-287.	2.0	19
71	Integration of 103 Semivolatile Organic Compounds into One Multianalyte Method for Human Serum Analysis: An Innovative Approach within Exposure Assessment. <i>Environmental Science and Technology Letters</i> , 2021, 8, 419-424.	8.7	19
72	PRMT4 overexpression aggravates cardiac remodeling following myocardial infarction by promoting cardiomyocyte apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 645-650.	2.1	18

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73	Dauricine negatively regulates lipopolysaccharide- or cecal ligation and puncture-induced inflammatory response via NF- $\kappa$ B inactivation. <i>Archives of Biochemistry and Biophysics</i> , 2019, 666, 99-106.	3.0	18
74	Myeloid FBW7 deficiency disrupts redox homeostasis and aggravates dietary-induced insulin resistance. <i>Redox Biology</i> , 2020, 37, 101688.	9.0	18
75	Structure-Directed Screening and Analysis of Thyroid-Disrupting Chemicals Targeting Transthyretin Based on Molecular Recognition and Chromatographic Separation. <i>Environmental Science &amp; Technology</i> , 2020, 54, 5437-5445.	10.0	18
76	Generation and characterization of cardiac valve endothelial-like cells from human pluripotent stem cells. <i>Communications Biology</i> , 2021, 4, 1039.	4.4	18
77	Inhibition of Poly(ADP-Ribose) Polymerase-1 Protects Chronic Alcoholic Liver Injury. <i>American Journal of Pathology</i> , 2016, 186, 3117-3130.	3.8	17
78	A20 prevents obesity-induced development of cardiac dysfunction. <i>Journal of Molecular Medicine</i> , 2018, 96, 159-172.	3.9	17
79	CTRP13 Preserves Endothelial Function by Targeting GTP Cyclohydrolase 1 in Diabetes. <i>Diabetes</i> , 2020, 69, 99-111.	0.6	17
80	Effect of overweight/obesity on IVF-ET outcomes in chinese patients with polycystic ovary syndrome. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 5872-6.	1.3	17
81	Smad4 suppresses the tumorigenesis and aggressiveness of neuroblastoma through repressing the expression of heparanase. <i>Scientific Reports</i> , 2016, 6, 32628.	3.3	16
82	The novel adipokine CTRP5 is a negative regulator of white adipose tissue browning. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 388-394.	2.1	16
83	Targeting NFATc4 attenuates non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2020, 73, 1333-1346.	3.7	16
84	25-Hydroxycholesterol protects against myocardial ischemia-reperfusion injury via inhibiting PARP activity. <i>International Journal of Biological Sciences</i> , 2020, 16, 298-308.	6.4	16
85	Nucleophosmin contributes to vascular inflammation and endothelial dysfunction in atherosclerosis progression. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e377-e393.	0.8	16
86	Daidzein suppresses TGF- $\beta$ 1-induced cardiac fibroblast activation via the TGF- $\beta$ 1/SMAD2/3 signaling pathway. <i>European Journal of Pharmacology</i> , 2022, 919, 174805.	3.5	16
87	Coiled molecularly imprinted polymer layer open-tubular capillary tube for detection of parabens in personal care and cosmetic products. <i>Science of the Total Environment</i> , 2020, 706, 135961.	8.0	15
88	TSLPR deficiency attenuates atherosclerotic lesion development associated with the inhibition of TH17 cells and the promotion of regulator T cells in ApoE-deficient mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 76, 33-45.	1.9	14
89	Endothelial FAM3A positively regulates post-ischaeamic angiogenesis. <i>EBioMedicine</i> , 2019, 43, 32-42.	6.1	14
90	Overexpression of PDE4D in mouse liver is sufficient to trigger NAFLD and hypertension in a CD36-TGF- $\beta$ 1 pathway: therapeutic role of roflumilast. <i>Pharmacological Research</i> , 2022, 175, 106004.	7.1	14

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91	&lt;p&gt;COVID-19 and Obesity: Epidemiology, Pathogenesis and Treatment&lt;/p&gt;; Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 4953-4959.	2.4	13
92	CTRP13 Mitigates Abdominal Aortic Aneurysm Formation via NAMPT1. Molecular Therapy, 2021, 29, 324-337.	8.2	13
93	GCN5-mediated regulation of pathological cardiac hypertrophy via activation of the TAK1-JNK/p38 signaling pathway. Cell Death and Disease, 2022, 13, 421.	6.3	13
94	Long-term effects of methamphetamine exposure in adolescent mice on the future ovarian reserve in adulthood. Toxicology Letters, 2016, 242, 1-8.	0.8	12
95	Preparation of molecularly imprinted polymers on hemin-graphene surface for recognition of high molecular weight protein. Materials Science and Engineering C, 2019, 105, 110141.	7.3	12
96	Tussilagone Suppresses Angiogenesis by Inhibiting the VEGFR2 Signaling Pathway. Frontiers in Pharmacology, 2019, 10, 764.	3.5	10
97	The role of long noncoding RNA Nron in atherosclerosis development and plaque stability. IScience, 2022, 25, 103978.	4.1	10
98	Apatinib attenuates phenotypic switching of arterial smooth muscle cells in vascular remodelling by targeting the PDGF Receptorâ€². Journal of Cellular and Molecular Medicine, 2020, 24, 10128-10139.	3.6	9
99	Sustained Oligomycin Sensitivity Conferring Protein Expression in Cardiomyocytes Protects Against Cardiac hypertrophy Induced by Pressure Overload via Improving Mitochondrial Function. Human Gene Therapy, 2020, 31, 1178-1189.	2.7	9
100	Inhibition of NFAT suppresses foam cell formation and the development of dietâ€induced atherosclerosis. FASEB Journal, 2021, 35, e21951.	0.5	9
101	ATPAF1 deficiency impairs ATP synthase assembly and mitochondrial respiration. Mitochondrion, 2021, 60, 129-141.	3.4	9
102	Nrx2â€5 Is Expressed in Atherosclerotic Plaques and Attenuates Development of Atherosclerosis in Apolipoprotein Eâ€Deficient Mice. Journal of the American Heart Association, 2016, 5, .	3.7	8
103	Enoyl coenzyme A hydratase 1 combats obesity and related metabolic disorders by promoting adipose tissue browning. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E318-E329.	3.5	8
104	WW domain-binding protein 2 overexpression prevents diet-induced liver steatosis and insulin resistance through AMPKÎ²1. Cell Death and Disease, 2021, 12, 228.	6.3	8
105	RNF207 exacerbates pathological cardiac hypertrophy via post-translational modification of TAB1. Cardiovascular Research, 2023, 119, 183-194.	3.8	8
106	Role of adipokine zinc-Î± <sub>2</sub> -glycoprotein in coronary heart disease. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E1055-E1062.	3.5	7
107	Poly(ADP-ribose) Polymerase-1 is required for hepatocyte proliferation and liver regeneration in mice. Biochemical and Biophysical Research Communications, 2019, 511, 531-535.	2.1	7
108	Design, Synthesis, and Biological Evaluation of Organic Nitrite (NO <sub>2</sub> <sup>â€</sup> ) Donors as Potential Anticerebral Ischemia Agents. Journal of Medicinal Chemistry, 2021, 64, 10919-10933.	6.4	7



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109	Inhibition of PARP1 Increases IRF-dependent Gene Transcription in Jurkat Cells. <i>Current Medical Science</i> , 2019, 39, 356-362.	1.8	6
110	The role of CD27-CD70 signaling in myocardial infarction and cardiac remodeling. <i>International Journal of Cardiology</i> , 2019, 278, 210-216.	1.7	6
111	Accumulated Clinical Experiences from Successful Treatment of 1377 Severe and Critically Ill COVID-19 Cases. <i>Current Medical Science</i> , 2020, 40, 597-601.	1.8	6
112	Dauricine Attenuates Vascular Endothelial Inflammation Through Inhibiting NF- $\kappa$ B Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 758962.	3.5	6
113	E3 Ligase FBXW2 Is a New Therapeutic Target in Obesity and Atherosclerosis. <i>Advanced Science</i> , 2020, 7, 2001800.	11.2	5
114	Accurate assessment of parabens exposure in healthy Chinese female adults: Findings from a multi-pathway exposure assessment coupled with intervention study. <i>Environmental Research</i> , 2021, 193, 110540.	7.5	5
115	MiR-181b suppresses angiogenesis by directly targeting cellular communication network factor 1. <i>Laboratory Investigation</i> , 2021, 101, 1026-1035.	3.7	5
116	Hippo pathway cooperates with ChREBP to regulate hepatic glucose utilization. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 115-121.	2.1	5
117	ADAR1 inhibits adipogenesis and obesity by interacting with Dicer to promote the maturation of miR-155-5P. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	5
118	The effect and mechanism of furosemide on ventricular hypertrophy of SHR and left ventricular pressure overloading rat. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2002, 22, 17-20.	1.0	4
119	Myricanol Inhibits Platelet Derived Growth Factor-BB-Induced Vascular Smooth Muscle Cells Proliferation and Migration in vitro and Intimal Hyperplasia in vivo by Targeting the Platelet-Derived Growth Factor Receptor- $\beta$ and NF- $\kappa$ B Signaling. <i>Frontiers in Physiology</i> , 2021, 12, 790345.	2.8	4
120	AMP-activated protein kinase $\gamma$ 1 phosphorylates PHD2 to maintain systemic iron homeostasis. <i>Clinical and Translational Medicine</i> , 2022, 12, e854.	4.0	4
121	Abnormal calcium sparks in cardiomyocytes of post-myocardial infarction heart. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 401-408.	1.0	3
122	Could pretreatment with oral contraceptives before pituitary down regulation reduce the incidence of ovarian hyperstimulation syndrome in the IVF/ICSI procedure?. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 2711-8.	1.3	3
123	Roflumilast-Mediated Phosphodiesterase 4D Inhibition Reverses Diabetes-Associated Cardiac Dysfunction and Remodeling: Effects Beyond Glucose Lowering. <i>Diabetes</i> , 2022, 71, 1660-1678.	0.6	3
124	Yin and Yang Regulation of Liver X Receptor $\beta$ Signaling Control of Cholesterol Metabolism by Poly(ADP-ribose) polymerase 1. <i>International Journal of Biological Sciences</i> , 2020, 16, 2868-2882.	6.4	2
125	DES mutation associated with cardiac hypertrophy and alternating bundle branch block. <i>HeartRhythm Case Reports</i> , 2021, 7, 16-20.	0.4	2
126	Twin peaks of in-hospital mortality among patients with STEMI across five phases of COVID-19 outbreak in China: a nation-wide study. <i>Science China Life Sciences</i> , 2022, 65, 1855-1865.	4.9	2



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127	A Python script to merge Sanger sequences. PeerJ, 2021, 9, e11354.	2.0	0
128	P57 and cyclin G1 express differentially in proliferative phase endometrium and early pregnancy decidua. International Journal of Clinical and Experimental Medicine, 2015, 8, 5144-9.	1.3	0