

Hao Ying

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,245
citations

185998

28
h-index

253896

43
g-index

69
all docs

69
docs citations

69
times ranked

4059
citing authors

#	ARTICLE	IF	CITATIONS
1	High salt primes a specific activation state of macrophages, M(Na). <i>Cell Research</i> , 2015, 25, 893-910.	5.7	189
2	Hepatic miR-378 targets p110 β and controls glucose and lipid homeostasis by modulating hepatic insulin signalling. <i>Nature Communications</i> , 2014, 5, 5684.	5.8	99
3	microRNA-378 promotes autophagy and inhibits apoptosis in skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10849-E10858.	3.3	96
4	Thyroid hormone regulates muscle fiber type conversion via miR-133a1. <i>Journal of Cell Biology</i> , 2014, 207, 753-766.	2.3	83
5	Circulating Muscle-specific miRNAs in Duchenne Muscular Dystrophy Patients. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e177.	2.3	78
6	miR-24 and miR-122 Negatively Regulate the Transforming Growth Factor- β /Smad Signaling Pathway in Skeletal Muscle Fibrosis. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 528-537.	2.3	77
7	Hypoxia-inducible miR-182 enhances HIF1 α signaling via targeting PHD2 and FIH1 in prostate cancer. <i>Scientific Reports</i> , 2015, 5, 12495.	1.6	74
8	ATF4 Deficiency Promotes Intestinal Inflammation in Mice by Reducing Uptake of Glutamine and Expression of Antimicrobial Peptides. <i>Gastroenterology</i> , 2019, 156, 1098-1111.	0.6	67
9	A Self-restricted CRISPR System to Reduce Off-target Effects. <i>Molecular Therapy</i> , 2016, 24, 1508-1510.	3.7	66
10	Ubiquitination of RIPK1 suppresses programmed cell death by regulating RIPK1 kinase activation during embryogenesis. <i>Nature Communications</i> , 2019, 10, 4158.	5.8	64
11	Autophagy inhibition prevents glucocorticoid-increased adiposity via suppressing BAT whitening. <i>Autophagy</i> , 2020, 16, 451-465.	4.3	59
12	<i>Sarm1</i> Gene Deficiency Attenuates Diabetic Peripheral Neuropathy in Mice. <i>Diabetes</i> , 2019, 68, 2120-2130.	0.3	53
13	miR-182 Regulates Metabolic Homeostasis by Modulating Glucose Utilization in Muscle. <i>Cell Reports</i> , 2016, 16, 757-768.	2.9	51
14	miR-146a-5p acts as a negative regulator of TGF- β signaling in skeletal muscle after acute contusion. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 628-634.	0.9	49
15	Dihydroartemisinin selectively inhibits PDGFR α -positive ovarian cancer growth and metastasis through inducing degradation of PDGFR α protein. <i>Cell Discovery</i> , 2017, 3, 17042.	3.1	44
16	α -Arabinose Inhibits Colitis by Modulating Gut Microbiota in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13299-13306.	2.4	43
17	Honokiol inhibits bladder tumor growth by suppressing EZH2/miR-143 axis. <i>Oncotarget</i> , 2015, 6, 37335-37348.	0.8	42
18	Phosphorylation and Enzymatic Hydrolysis with Alcalase and Papain Effectively Reduce Allergic Reactions to Gliadins in Normal Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6313-6323.	2.4	41

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19	Thyroid hormone regulates hematopoiesis via the TR-KLF9 axis. <i>Blood</i> , 2017, 130, 2161-2170.	0.6	40
20	Regulation of fatty acid composition and lipid storage by thyroid hormone in mouse liver. <i>Cell and Bioscience</i> , 2014, 4, 38.	2.1	38
21	Advanced glycation end products in food and their effects on intestinal tract. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3103-3115.	5.4	38
22	RIPK3 Mediates Necroptosis during Embryonic Development and Postnatal Inflammation in Fadd-Deficient Mice. <i>Cell Reports</i> , 2017, 19, 798-808.	2.9	37
23	RIP1 kinase activity-dependent roles in embryonic development of Fadd-deficient mice. <i>Cell Death and Differentiation</i> , 2017, 24, 1459-1469.	5.0	37
24	ATF4/ATG5 Signaling in Hypothalamic Proopiomelanocortin Neurons Regulates Fat Mass via Affecting Energy Expenditure. <i>Diabetes</i> , 2017, 66, 1146-1158.	0.3	34
25	Geniposide reduces cholesterol accumulation and increases its excretion by regulating the FXR-mediated liver-gut crosstalk of bile acids. <i>Pharmacological Research</i> , 2020, 152, 104631.	3.1	34
26	Hepatic p38 β regulates gluconeogenesis by suppressing AMPK. <i>Journal of Hepatology</i> , 2015, 62, 1319-1327.	1.8	33
27	miR-182 targeting reprograms tumor-associated macrophages and limits breast cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	33
28	Systematic network assessment of the carcinogenic activities of cadmium. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 150-158.	1.3	32
29	Regulation of Hippo signalling by p38 signalling. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 328-337.	1.5	30
30	Titanium dioxide nanoparticles prime a specific activation state of macrophages. <i>Nanotoxicology</i> , 2017, 11, 1-14.	1.6	29
31	Activation of GCN2/ATF4 signals in amygdalar PKC- δ neurons promotes WAT browning under leucine deprivation. <i>Nature Communications</i> , 2020, 11, 2847.	5.8	29
32	“Micro-managers” of hepatic lipid metabolism and <sc>NAFLD</sc>. <i>Wiley Interdisciplinary Reviews RNA</i> , 2015, 6, 581-593.	3.2	27
33	Metabolic benefits of inhibition of p38 β in white adipose tissue in obesity. <i>PLoS Biology</i> , 2018, 16, e2004225.	2.6	27
34	Multiplexed nanomaterial-assisted laser desorption/ionization for pan-cancer diagnosis and classification. <i>Nature Communications</i> , 2022, 13, 617.	5.8	27
35	Genetic and Chemical Screenings Identify HDAC3 as a Key Regulator in Hepatic Differentiation of Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 22-31.	2.3	24
36	CaMKK2 Suppresses Muscle Regeneration through the Inhibition of Myoblast Proliferation and Differentiation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1695.	1.8	23

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37	SCK1/FOXO3 Signaling in Hypothalamic POMC Neurons Mediates Glucocorticoid-Increased Adiposity. <i>Diabetes</i> , 2018, 67, 569-580.	0.3	23
38	Geniposide Improves Glucose Homeostasis via Regulating FoxO1/PDK4 in Skeletal Muscle. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4483-4492.	2.4	23
39	Prevention of Muscle Wasting by CRISPR/Cas9-mediated Disruption of Myostatin In Vivo. <i>Molecular Therapy</i> , 2016, 24, 1889-1891.	3.7	22
40	Effects of thyroid hormone status on metabolic pathways of arachidonic acid in mice and humans: A targeted metabolomic approach. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 118-119, 11-18.	1.0	21
41	An ATF4-ATG5 signaling in hypothalamic POMC neurons regulates obesity. <i>Autophagy</i> , 2017, 13, 1088-1089.	4.3	21
42	Gain-of-Function Mutations of SLC16A11 Contribute to the Pathogenesis of Type 2 Diabetes. <i>Cell Reports</i> , 2019, 26, 884-892.e4.	2.9	21
43	MRG15 orchestrates rhythmic epigenomic remodelling and controls hepatic lipid metabolism. <i>Nature Metabolism</i> , 2020, 2, 447-460.	5.1	20
44	microRNA and thyroid hormone signaling in cardiac and skeletal muscle. <i>Cell and Bioscience</i> , 2017, 7, 14.	2.1	19
45	Deficiency of p38 β in macrophage ameliorates <i>d</i> -galactosamine/TNF α -induced acute liver injury in mice. <i>FEBS Journal</i> , 2017, 284, 4200-4215.	2.2	19
46	Triiodothyronine (T3) promotes brown fat hyperplasia via thyroid hormone receptor β mediated adipocyte progenitor cell proliferation. <i>Nature Communications</i> , 2022, 13, .	5.8	18
47	<i>l</i> -Arabinose Attenuates Gliadin-Induced Food Allergy via Regulation of Th1/Th2 Balance and Upregulation of Regulatory T Cells in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3638-3646.	2.4	17
48	Effects of Geniposide from Gardenia Fruit Pomace on Skeletal-Muscle Fibrosis. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5802-5811.	2.4	14
49	Elevated Serum Growth Differentiation Factor 15 Levels in Hyperthyroid Patients. <i>Frontiers in Endocrinology</i> , 2018, 9, 793.	1.5	14
50	Hepatic c-Jun regulates glucose metabolism via FGF21 and modulates body temperature through the neural signals. <i>Molecular Metabolism</i> , 2019, 20, 138-148.	3.0	14
51	Hepatic p38 Activation Modulates Systemic Metabolism Through FGF21-Mediated Interorgan Communication. <i>Diabetes</i> , 2022, 71, 60-72.	0.3	13
52	Effects of functional β -glucan on proliferation, differentiation, metabolism and its anti-fibrosis properties in muscle cells. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 287-293.	3.6	12
53	Elevated serum neuregulin 4 levels in patients with hyperthyroidism. <i>Endocrine Connections</i> , 2019, 8, 728-735.	0.8	12
54	BCCIP β modulates the ribosomal and extraribosomal function of S7 through a direct interaction. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 209-219.	1.5	11

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55	Circulating microRNA-1a is a biomarker of Gravesâ€™ disease patients with atrial fibrillation. <i>Endocrine</i> , 2017, 57, 125-137.	1.1	11
56	Arabinose suppresses gluconeogenesis through modulating AMP-activated protein kinase in metabolic disorder mice. <i>Food and Function</i> , 2021, 12, 1745-1756.	2.1	10
57	Growth hormone receptor disrupts glucose homeostasis via promoting and stabilizing retinol binding protein 4. <i>Theranostics</i> , 2021, 11, 8283-8300.	4.6	10
58	Overexpression of Smad7 in hypothalamic POMC neurons disrupts glucose balance by attenuating central insulin signaling. <i>Molecular Metabolism</i> , 2020, 42, 101084.	3.0	9
59	Saringosterol from <i>Sargassum fusiforme</i> Modulates Cholesterol Metabolism and Alleviates Atherosclerosis in ApoE-Deficient Mice. <i>Marine Drugs</i> , 2021, 19, 485.	2.2	8
60	miR-183 and miR-96 orchestrate both glucose and fat utilization in skeletal muscle. <i>EMBO Reports</i> , 2021, 22, e52247.	2.0	7
61	Hemin Improves Insulin Sensitivity and Lipid Metabolism in Cultured Hepatocytes and Mice Fed a High-Fat Diet. <i>Nutrients</i> , 2017, 9, 805.	1.7	6
62	Hepatic miR-378 modulates serum cholesterol levels by regulating hepatic bile acid synthesis. <i>Theranostics</i> , 2021, 11, 4363-4380.	4.6	6
63	AICAR enhances insulin signaling via downregulation of miR-29. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 199-205.	0.7	5
64	miR-130b inhibits proliferation and promotes differentiation in myocytes via targeting Sp1. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 422-432.	1.5	4
65	Maternal secretin ameliorates obesity by promoting white adipose tissue browning in offspring. <i>EMBO Reports</i> , 2022, 23, .	2.0	3
66	Geniposide suppresses thermogenesis via regulating PKA catalytic subunit in adipocytes. <i>Toxicology</i> , 2021, 464, 153014.	2.0	2
67	Hydroxysafflor Yellow A Alters Fuel Selection From Glucose to Fat by Activating the PPARÎ Pathway in Myocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13838-13848.	2.4	1