# Hao Ying

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6540258/publications.pdf

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|---|---|---|---|
| 67<br>papers | 2,245<br>citations | 185998<br>28<br>h-index | 253896<br>43<br>g-index |
| 69<br>all docs | 69<br>docs citations | 69<br>times ranked | 4059<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Advanced glycation end products in food and their effects on intestinal tract. Critical Reviews in Food Science and Nutrition, 2022, 62, 3103-3115. | 5.4 | 38 |
| 2 | Hepatic p38 Activation Modulates Systemic Metabolism Through FGF21-Mediated Interorgan Communication. Diabetes, 2022, 71, 60-72. | 0.3 | 13 |
| 3 | Multiplexed nanomaterial-assisted laser desorption/ionization for pan-cancer diagnosis and classification. Nature Communications, 2022, 13, 617. | 5.8 | 27 |
| 4 | miR-182 targeting reprograms tumor-associated macrophages and limits breast cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 3.3 | 33 |
| 5 | Maternal secretin ameliorates obesity by promoting white adipose tissue browning in offspring. EMBO Reports, 2022, 23, . | 2.0 | 3 |
| 6 | Triiodothyronine (T3) promotes brown fat hyperplasia via thyroid hormone receptor Î± mediated adipocyte progenitor cell proliferation. Nature Communications, 2022, 13, . | 5.8 | 18 |
| 7 | <scp>l</scp>-Arabinose suppresses gluconeogenesis through modulating AMP-activated protein kinase in metabolic disorder mice. Food and Function, 2021, 12, 1745-1756. | 2.1 | 10 |
| 8 | Hepatic miR-378 modulates serum cholesterol levels by regulating hepatic bile acid synthesis. Theranostics, 2021, 11, 4363-4380. | 4.6 | 6 |
| 9 | miR-130b inhibits proliferation and promotes differentiation in myocytes via targeting Sp1. Journal of Molecular Cell Biology, 2021, 13, 422-432. | 1.5 | 4 |
| 10 | <scp>l</scp>-Arabinose Attenuates Gliadin-Induced Food Allergy via Regulation of Th1/Th2 Balance and Upregulation of Regulatory T Cells in Mice. Journal of Agricultural and Food Chemistry, 2021, 69, 3638-3646. | 2.4 | 17 |
| 11 | miRâ€183 and miRâ€96 orchestrate both glucose and fat utilization in skeletal muscle. EMBO Reports, 2021, 22, e52247. | 2.0 | 7 |
| 12 | Saringosterol from Sargassum fusiforme Modulates Cholesterol Metabolism and Alleviates Atherosclerosis in ApoE-Deficient Mice. Marine Drugs, 2021, 19, 485. | 2.2 | 8 |
| 13 | Growth hormone receptor disrupts glucose homeostasis via promoting and stabilizing retinol binding protein 4. Theranostics, 2021, 11, 8283-8300. | 4.6 | 10 |
| 14 | Geniposide suppresses thermogenesis via regulating PKA catalytic subunit in adipocytes. Toxicology, 2021, 464, 153014. | 2.0 | 2 |
| 15 | Hydroxysafflor Yellow A Alters Fuel Selection From Glucose to Fat by Activating the PPARÎ´ Pathway in Myocytes. Journal of Agricultural and Food Chemistry, 2021, 69, 13838-13848. | 2.4 | 1 |
| 16 | Autophagy inhibition prevents glucocorticoid-increased adiposity via suppressing BAT whitening. Autophagy, 2020, 16, 451-465. | 4.3 | 59 |
| 17 | Geniposide reduces cholesterol accumulation and increases its excretion by regulating the FXR-mediated liver-gut crosstalk of bile acids. Pharmacological Research, 2020, 152, 104631. | 3.1 | 34 |
| 18 | Overexpression of Smad7 in hypothalamic POMC neurons disrupts glucose balance by attenuating central insulin signaling. Molecular Metabolism, 2020, 42, 101084. | 3.0 | 9 |

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|---|---|---|---|
| 19 | MRG15 orchestrates rhythmic epigenomic remodelling and controls hepatic lipid metabolism. Nature Metabolism, 2020, 2, 447-460. | 5.1 | 20 |
| 20 | Activation of GCN2/ATF4 signals in amygdalar PKC-Î´ neurons promotes WAT browning under leucine deprivation. Nature Communications, 2020, 11, 2847. | 5.8 | 29 |
| 21 | Elevated serum neuregulin 4 levels in patients with hyperthyroidism. Endocrine Connections, 2019, 8, 728-735. | 0.8 | 12 |
| 22 | <scp>l</scp>-Arabinose Inhibits Colitis by Modulating Gut Microbiota in Mice. Journal of Agricultural and Food Chemistry, 2019, 67, 13299-13306. | 2.4 | 43 |
| 23 | Sarm1 Gene Deficiency Attenuates Diabetic Peripheral Neuropathy in Mice. Diabetes, 2019, 68, 2120-2130. | 0.3 | 53 |
| 24 | Ubiquitination of RIPK1 suppresses programmed cell death by regulating RIPK1 kinase activation during embryogenesis. Nature Communications, 2019, 10, 4158. | 5.8 | 64 |
| 25 | Gain-of-Function Mutations of SLC16A11 Contribute to the Pathogenesis of Type 2 Diabetes. Cell Reports, 2019, 26, 884-892.e4. | 2.9 | 21 |
| 26 | Phosphorylation and Enzymatic Hydrolysis with Alcalase and Papain Effectively Reduce Allergic Reactions to Gliadins in Normal Mice. Journal of Agricultural and Food Chemistry, 2019, 67, 6313-6323. | 2.4 | 41 |
| 27 | Geniposide Improves Glucose Homeostasis via Regulating FoxO1/PDK4 in Skeletal Muscle. Journal of Agricultural and Food Chemistry, 2019, 67, 4483-4492. | 2.4 | 23 |
| 28 | ATF4 Deficiency Promotes Intestinal Inflammation in Mice by Reducing Uptake of Glutamine and Expression of Antimicrobial Peptides. Gastroenterology, 2019, 156, 1098-1111. | 0.6 | 67 |
| 29 | Hepatic c-Jun regulates glucose metabolism via FGF21 and modulates body temperature through the neural signals. Molecular Metabolism, 2019, 20, 138-148. | 3.0 | 14 |
| 30 | SGK1/FOXO3 Signaling in Hypothalamic POMC Neurons Mediates Glucocorticoid-Increased Adiposity. Diabetes, 2018, 67, 569-580. | 0.3 | 23 |
| 31 | microRNA-378 promotes autophagy and inhibits apoptosis in skeletal muscle. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10849-E10858. | 3.3 | 96 |
| 32 | Effects of Geniposide from Gardenia Fruit Pomace on Skeletal-Muscle Fibrosis. Journal of Agricultural and Food Chemistry, 2018, 66, 5802-5811. | 2.4 | 14 |
| 33 | Effects of functional Î²-glucan on proliferation, differentiation, metabolism and its anti-fibrosis properties in muscle cells. International Journal of Biological Macromolecules, 2018, 117, 287-293. | 3.6 | 12 |
| 34 | miR-24 and miR-122 Negatively Regulate the Transforming Growth Factor-Î²/Smad Signaling Pathway in Skeletal Muscle Fibrosis. Molecular Therapy - Nucleic Acids, 2018, 11, 528-537. | 2.3 | 77 |
| 35 | Genetic and Chemical Screenings Identify HDAC3 as a Key Regulator inÂHepatic Differentiation of Human Pluripotent Stem Cells. Stem Cell Reports, 2018, 11, 22-31. | 2.3 | 24 |
| 36 | Elevated Serum Growth Differentiation Factor 15 Levels in Hyperthyroid Patients. Frontiers in Endocrinology, 2018, 9, 793. | 1.5 | 14 |

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|---|---|---|---|
| 37 | Metabolic benefits of inhibition of p38Î± in white adipose tissue in obesity. PLoS Biology, 2018, 16, e2004225. | 2.6 | 27 |
| 38 | ATF4/ATG5 Signaling in Hypothalamic Proopiomelanocortin Neurons Regulates Fat Mass via Affecting Energy Expenditure. Diabetes, 2017, 66, 1146-1158. | 0.3 | 34 |
| 39 | BCCIPÎ² modulates the ribosomal and extraribosomal function of S7 through a direct interaction. Journal of Molecular Cell Biology, 2017, 9, 209-219. | 1.5 | 11 |
| 40 | microRNA and thyroid hormone signaling in cardiac and skeletal muscle. Cell and Bioscience, 2017, 7, 14. | 2.1 | 19 |
| 41 | RIPK3 Mediates Necroptosis during Embryonic Development and Postnatal Inflammation in Fadd-Deficient Mice. Cell Reports, 2017, 19, 798-808. | 2.9 | 37 |
| 42 | miR-146a-5p acts as a negative regulator of TGF-β signaling in skeletal muscle after acute contusion. Acta Biochimica Et Biophysica Sinica, 2017, 49, 628-634. | 0.9 | 49 |
| 43 | RIP1 kinase activity-dependent roles in embryonic development of Fadd-deficient mice. Cell Death and Differentiation, 2017, 24, 1459-1469. | 5.0 | 37 |
| 44 | An ATF4-ATG5 signaling in hypothalamic POMC neurons regulates obesity. Autophagy, 2017, 13, 1088-1089. | 4.3 | 21 |
| 45 | Thyroid hormone regulates hematopoiesis via the TR-KLF9 axis. Blood, 2017, 130, 2161-2170. | 0.6 | 40 |
| 46 | Deficiency of p38Î± in macrophage ameliorates <scp>d</scp>â€galactosamine/<scp>TNF</scp>â€Î±â€induced acute liver injury in mice. FEBS Journal, 2017, 284, 4200-4215. | 2.2 | 19 |
| 47 | Circulating microRNA-1a is a biomarker of Gravesâ€™ disease patients with atrial fibrillation. Endocrine, 2017, 57, 125-137. | 1.1 | 11 |
| 48 | Titanium dioxide nanoparticles prime a specific activation state of macrophages. Nanotoxicology, 2017, 11, 1-14. | 1.6 | 29 |
| 49 | Hemin Improves Insulin Sensitivity and Lipid Metabolism in Cultured Hepatocytes and Mice Fed a High-Fat Diet. Nutrients, 2017, 9, 805. | 1.7 | 6 |
| 50 | Dihydroartemisinin selectively inhibits PDGFRÎ±-positive ovarian cancer growth and metastasis through inducing degradation of PDGFRÎ± protein. Cell Discovery, 2017, 3, 17042. | 3.1 | 44 |
| 51 | CaMKK2 Suppresses Muscle Regeneration through the Inhibition of Myoblast Proliferation and Differentiation. International Journal of Molecular Sciences, 2016, 17, 1695. | 1.8 | 23 |
| 52 | miR-182 Regulates Metabolic Homeostasis by Modulating Glucose Utilization in Muscle. Cell Reports, 2016, 16, 757-768. | 2.9 | 51 |
| 53 | Prevention of Muscle Wasting by CRISPR/Cas9-mediated Disruption of Myostatin In Vivo. Molecular Therapy, 2016, 24, 1889-1891. | 3.7 | 22 |
| 54 | A Self-restricted CRISPR System to Reduce Off-target Effects. Molecular Therapy, 2016, 24, 1508-1510. | 3.7 | 66 |

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| 55 | Systematic network assessment of the carcinogenic activities of cadmium. Toxicology and Applied Pharmacology, 2016, 310, 150-158. | 1.3 | 32 |
| 56 | Regulation of Hippo signalling by p38 signalling. Journal of Molecular Cell Biology, 2016, 8, 328-337. | 1.5 | 30 |
| 57 | AICAR enhances insulin signaling via downregulation of miR-29. Canadian Journal of Physiology and Pharmacology, 2016, 94, 199-205. | 0.7 | 5 |
| 58 | Hypoxia-inducible miR-182 enhances HIF1Î± signaling via targeting PHD2 and FIH1 in prostate cancer. Scientific Reports, 2015, 5, 12495. | 1.6 | 74 |
| 59 | â€˜Microâ€managersâ€™ of hepatic lipid metabolism and <scp>NAFLD</scp>. Wiley Interdisciplinary Reviews RNA, 2015, 6, 581-593. | 3.2 | 27 |
| 60 | High salt primes a specific activation state of macrophages, M(Na). Cell Research, 2015, 25, 893-910. | 5.7 | 189 |
| 61 | Hepatic p38Î± regulates gluconeogenesis by suppressing AMPK. Journal of Hepatology, 2015, 62, 1319-1327. | 1.8 | 33 |
| 62 | Effects of thyroid hormone status on metabolic pathways of arachidonic acid in mice and humans: A targeted metabolomic approach. Prostaglandins and Other Lipid Mediators, 2015, 118-119, 11-18. | 1.0 | 21 |
| 63 | Honokiol inhibits bladder tumor growth by suppressing EZH2/miR-143 axis. Oncotarget, 2015, 6, 37335-37348. | 0.8 | 42 |
| 64 | Circulating Muscle-specific miRNAs in Duchenne Muscular Dystrophy Patients. Molecular Therapy - Nucleic Acids, 2014, 3, e177. | 2.3 | 78 |
| 65 | Thyroid hormone regulates muscle fiber type conversion via miR-133a1. Journal of Cell Biology, 2014, 207, 753-766. | 2.3 | 83 |
| 66 | Hepatic miR-378 targets p110Î± and controls glucose and lipid homeostasis by modulating hepatic insulin signalling. Nature Communications, 2014, 5, 5684. | 5.8 | 99 |
| 67 | Regulation of fatty acid composition and lipid storage by thyroid hormone in mouse liver. Cell and Bioscience, 2014, 4, 38. | 2.1 | 38 |