

Yuhao Li

List of Publications by Year in descending order

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38
papers

1,529
citations

331670

21
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315739

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38
all docs

38
docs citations

38
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-diabetic action of flower extract: Activation of PPAR- δ and identification of an active component. Toxicology and Applied Pharmacology, 2005, 207, 160-169.	2.8	239
2	Punica granatum flower extract, a potent α -glucosidase inhibitor, improves postprandial hyperglycemia in Zucker diabetic fatty rats. Journal of Ethnopharmacology, 2005, 99, 239-244.	4.1	217
3	Pomegranate flower improves cardiac lipid metabolism in a diabetic rat model: role of lowering circulating lipids. British Journal of Pharmacology, 2005, 145, 767-774.	5.4	120
4	Pomegranate flower: a unique traditional antidiabetic medicine with dual PPAR- α / δ activator properties. Diabetes, Obesity and Metabolism, 2007, 10, 070216060939001-???.	4.4	80
5	Salacia root, a unique Ayurvedic medicine, meets multiple targets in diabetes and obesity. Life Sciences, 2008, 82, 1045-1049.	4.3	80
6	Salacia oblonga root improves postprandial hyperlipidemia and hepatic steatosis in Zucker diabetic fatty rats: Activation of PPAR- δ . Toxicology and Applied Pharmacology, 2006, 210, 225-235.	2.8	75
7	Salacia oblonga root improves cardiac lipid metabolism in Zucker diabetic fatty rats: Modulation of cardiac PPAR- α -mediated transcription of fatty acid metabolic genes. Toxicology and Applied Pharmacology, 2006, 210, 78-85.	2.8	62
8	Salacia oblonga improves cardiac fibrosis and inhibits postprandial hyperglycemia in obese Zucker rats. Life Sciences, 2004, 75, 1735-1746.	4.3	60
9	Treatment with Ginger Ameliorates Fructose-Induced Fatty Liver and Hypertriglyceridemia in Rats: Modulation of the Hepatic Carbohydrate Response Element-Binding Protein-Mediated Pathway. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	1.2	55
10	Rhodiola crenulata root ameliorates derangements of glucose and lipid metabolism in a rat model of the metabolic syndrome and type 2 diabetes. Journal of Ethnopharmacology, 2012, 142, 782-788.	4.1	50
11	The IRS/PI3K/Akt signaling pathway mediates olanzapine-induced hepatic insulin resistance in male rats. Life Sciences, 2019, 217, 229-236.	4.3	47
12	Mangiferin treatment inhibits hepatic expression of acyl-coenzyme A:diacylglycerol acyltransferase-2 in fructose-fed spontaneously hypertensive rats: a link to amelioration of fatty liver. Toxicology and Applied Pharmacology, 2014, 280, 207-215.	2.8	42
13	Oleanolic acid supplement attenuates liquid fructose-induced adipose tissue insulin resistance through the insulin receptor substrate-1/phosphatidylinositol 3-kinase/Akt signaling pathway in rats. Toxicology and Applied Pharmacology, 2014, 277, 155-163.	2.8	41
14	Chronic treatment with the modified Longdan Xiegan Tang attenuates olanzapine-induced fatty liver in rats by regulating hepatic de novo lipogenesis and fatty acid beta-oxidation-associated gene expression mediated by SREBP-1c, PPAR-alpha and AMPK-alpha. Journal of Ethnopharmacology, 2019, 232, 176-187.	4.1	35
15	Ginger extract diminishes chronic fructose consumption-induced kidney injury through suppression of renal overexpression of proinflammatory cytokines in rats. BMC Complementary and Alternative Medicine, 2014, 14, 174.	3.7	28
16	The flavonoid-enriched extract from the root of Smilax china L. inhibits inflammatory responses via the TLR-4-mediated signaling pathway. Journal of Ethnopharmacology, 2020, 256, 112785.	4.1	25
17	Increased renal collagen cross-linking and lipid accumulation in nephropathy of Zucker diabetic fatty rats. Diabetes/Metabolism Research and Reviews, 2008, 24, 498-506.	4.0	24
18	Mitigation of Insulin Resistance by Mangiferin in a Rat Model of Fructose-Induced Metabolic Syndrome Is Associated with Modulation of CD36 Redistribution in the Skeletal Muscle. Journal of Pharmacology and Experimental Therapeutics, 2015, 356, 74-84.	2.5	24

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19	An aqueous extract of <i>Salacia oblonga</i> root, a herb-derived peroxisome proliferator-activated receptor-alpha activator, by oral gavage over 28 days induces gender-dependent hepatic hypertrophy in rats. <i>Food and Chemical Toxicology</i> , 2008, 46, 2165-2172.	3.6	22
20	Gingerol Improves Ectopic Lipid Accumulation, Mitochondrial Dysfunction, and Insulin Resistance in Skeletal Muscle of Ageing Rats: Dual Stimulation of the AMPK/PGC1 α Signaling Pathway via Plasma Adiponectin and Muscular AdipoR1. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800649.	3.3	22
21	Modulation of hepatic sterol regulatory element-binding protein-1c-mediated gene expression contributes to <i>Salacia oblonga</i> root-elicited improvement of fructose-induced fatty liver in rats. <i>Journal of Ethnopharmacology</i> , 2013, 150, 1045-1052.	4.1	21
22	Improvement of Liquid Fructose-Induced Adipose Tissue Insulin Resistance by Ginger Treatment in Rats Is Associated with Suppression of Adipose Macrophage-Related Proinflammatory Cytokines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	1.2	20
23	Paeoniflorin and liquiritin, two major constituents in Chinese herbal formulas used to treat hyperprolactinemia-associated disorders, inhibits prolactin secretion in prolactinoma cells by different mechanisms. <i>Journal of Ethnopharmacology</i> , 2017, 204, 36-44.	4.1	20
24	Oleanolic Acid Diminishes Liquid Fructose-Induced Fatty Liver in Rats: Role of Modulation of Hepatic Sterol Regulatory Element-Binding Protein-1c-Mediated Expression of Genes Responsible for De Novo Fatty Acid Synthesis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	17
25	Rosiglitazone Elicits an Adiponectin-Mediated Insulin-Sensitizing Action at the Adipose Tissue-Liver Axis in Otsuka Long-Evans Tokushima Fatty Rats. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	2.3	15
26	The antipsychotics sulpiride induces fatty liver in rats via phosphorylation of insulin receptor substrate-1 at Serine 307-mediated adipose tissue insulin resistance. <i>Toxicology and Applied Pharmacology</i> , 2018, 345, 66-74.	2.8	14
27	Paeoniflorin ameliorates antipsychotic-induced hyperprolactinemia in rats by attenuating impairment of the dopamine D2 receptor and TGF- β 1 signaling pathways in the hypothalamus and pituitary. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112862.	4.1	11
28	Treatment of rats with Jiangzhi Capsule improves liquid fructose-induced fatty liver: modulation of hepatic expression of SREBP-1c and DGAT-2. <i>Journal of Translational Medicine</i> , 2015, 13, 174.	4.4	10
29	The prolactin release inhibitor paeoniflorin suppresses proliferation and induces apoptosis in prolactinoma cells via the mitochondria-dependent pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5704-5714.	2.6	10
30	Treatment with <i>Rhodiola crenulata</i> root extract ameliorates insulin resistance in fructose-fed rats by modulating sarcolemmal and intracellular fatty acid translocase/CD36 redistribution in skeletal muscle. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 209.	3.7	7
31	Jiangzhi Capsule improves fructose-induced insulin resistance in rats: Association with repair of the impaired sarcolemmal glucose transporter-4 recycling. <i>Journal of Ethnopharmacology</i> , 2016, 194, 288-298.	4.1	7
32	<i>Salacia oblonga</i> ameliorates hypertriglyceridemia and excessive ectopic fat accumulation in laying hens. <i>Journal of Ethnopharmacology</i> , 2012, 142, 221-227.	4.1	6
33	The ancient Chinese formula Longdan Xiegan Tang improves antipsychotic-induced hyperprolactinemia by repairing the hypothalamic and pituitary TGF- β 1 signaling in rats. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112572.	4.1	6
34	Multiple molecular targets in the liver, adipose tissue and skeletal muscle in ginger-elicited amelioration of nonalcoholic fatty liver disease. <i>Journal of Functional Foods</i> , 2017, 36, 43-51.	3.4	4
35	Yinning Tablet, a hospitalized preparation of Chinese herbal formula for hyperthyroidism, ameliorates thyroid hormone-induced liver injury in rats: Regulation of mitochondria-mediated apoptotic signals. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112602.	4.1	4
36	Adipose-specific knockout of Protein Kinase D1 suppresses de novo lipogenesis in mice via SREBP1c-dependent signaling. <i>Experimental Cell Research</i> , 2021, 401, 112548.	2.6	4

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37	Longdan Xiegan Tang attenuates liver injury and hepatic insulin resistance by regulating the angiotensin-converting enzyme 2/Ang (1 ⁷)/Mas axis-mediated anti-inflammatory pathway in rats. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114072.	4.1	3
38	The protein kinase D1-mediated inflammatory pathway is involved in olanzapine-induced impairment of skeletal muscle insulin signaling in rats. <i>Life Sciences</i> , 2021, 270, 119037.	4.3	2