

Songtao Li

List of Publications by Year in descending order

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54
papers

1,607
citations

257450

24
h-index

315739

38
g-index

56
all docs

56
docs citations

56
times ranked

2679
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Role of Ursolic Acid on Ameliorating Hepatic Steatosis and Improving Metabolic Disorders in High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease Rats. <i>PLoS ONE</i> , 2014, 9, e86724.	2.5	112
2	Sirtuin 3 acts as a negative regulator of autophagy dictating hepatocyte susceptibility to lipotoxicity. <i>Hepatology</i> , 2017, 66, 936-952.	7.3	102
3	Prenatal exposure to famine and the development of hyperglycemia and type 2 diabetes in adulthood across consecutive generations: a population-based cohort study of families in Suihua, China. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 221-227.	4.7	100
4	Mangiferin Decreases Plasma Free Fatty Acids through Promoting Its Catabolism in Liver by Activation of AMPK. <i>PLoS ONE</i> , 2012, 7, e30782.	2.5	96
5	tert-Butylhydroquinone (tBHQ) protects hepatocytes against lipotoxicity via inducing autophagy independently of Nrf2 activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 22-33.	2.4	73
6	Elevated circulating stearic acid leads to a major lipotoxic effect on mouse pancreatic beta cells in hyperlipidaemia via a miR-34a-5p-mediated PERK/p53-dependent pathway. <i>Diabetologia</i> , 2016, 59, 1247-1257.	6.3	64
7	Nicotinamide protects hepatocytes against palmitate-induced lipotoxicity via SIRT1-dependent autophagy induction. <i>Nutrition Research</i> , 2017, 40, 40-47.	2.9	56
8	Nuclear factor (erythroid-derived 2)-like 2 activation-induced hepatic very-low-density lipoprotein receptor overexpression in response to oxidative stress contributes to alcoholic liver disease in mice. <i>Hepatology</i> , 2014, 59, 1381-1392.	7.3	55
9	Increase of circulating cholesterol in vitamin D deficiency is linked to reduced vitamin D receptor activity via the Insigâ€²/SREBPâ€² pathway. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 798-809.	3.3	53
10	Histidine supplementation alleviates inflammation in the adipose tissue of high-fat diet-induced obese rats via the NF-Î²B- and PPARÎ³-involved pathways. <i>British Journal of Nutrition</i> , 2014, 112, 477-485.	2.3	48
11	Increased 4-Hydroxynonenal Formation Contributes to Obesity-Related Lipolytic Activation in Adipocytes. <i>PLoS ONE</i> , 2013, 8, e70663.	2.5	46
12	Ursolic acid increases energy expenditure through enhancing free fatty acid uptake and Î²-oxidation via an UCP3/AMPKâ€²dependent pathway in skeletal muscle. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1491-1503.	3.3	45
13	Inhibition of NF-Î²B Activation by 4-Hydroxynonenal Contributes to Liver Injury in a Mouse Model of Alcoholic Liver Disease. <i>American Journal of Pathology</i> , 2012, 181, 1702-1710.	3.8	40
14	Nicotinamide ameliorates palmitate-induced ER stress in hepatocytes via cAMP/PKA/CREB pathway-dependent Sirt1 upregulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2929-2936.	4.1	40
15	Rectification of impaired adipose tissue methylation status and lipolytic response contributes to hepatoprotective effect of betaine in a mouse model of alcoholic liver disease. <i>British Journal of Pharmacology</i> , 2014, 171, 4073-4086.	5.4	39
16	Inhibition of HBV infection by bovine lactoferrin and iron-, zinc-saturated lactoferrin. <i>Medical Microbiology and Immunology</i> , 2009, 198, 19-25.	4.8	37
17	Sterol Regulatory Elementâ€²Binding Protein-1c Mediates Increase of Postprandial Stearic Acid, a Potential Target for Improving Insulin Resistance, in Hyperlipidemia. <i>Diabetes</i> , 2013, 62, 561-571.	0.6	37
18	Long-term calcium supplementation may have adverse effects on serum cholesterol and carotid intima-media thickness in postmenopausal women: a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1353-1359.	4.7	35

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19	Activation of the AMPK-SIRT1 pathway contributes to protective effects of Salvianolic acid A against lipotoxicity in hepatocytes and NAFLD in mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 560905.	3.5	35
20	Ursolic acid stimulates lipolysis in primary cultured rat adipocytes. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1609-1617.	3.3	34
21	Protection of nicotinic acid against oxidative stress-induced cell death in hepatocytes contributes to its beneficial effect on alcohol-induced liver injury in mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1520-1528.	4.2	33
22	The TLR4-MyD88-IRAK1 pathway activation contributes to palmitate elicited lipotoxicity in hepatocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3572-3581.	3.6	33
23	Ursolic acid protects hepatocytes against lipotoxicity through activating autophagy via an AMPK pathway. <i>Journal of Functional Foods</i> , 2015, 17, 172-182.	3.4	28
24	Hepatic SIRT3 Upregulation in Response to Chronic Alcohol Consumption Contributes to Alcoholic Liver Disease in Mice. <i>Frontiers in Physiology</i> , 2019, 10, 1042.	2.8	28
25	Biomarkers Identified by Urinary Metabonomics for Noninvasive Diagnosis of Nutritional Rickets. <i>Journal of Proteome Research</i> , 2014, 13, 4131-4142.	3.7	26
26	Glutathione disulfide sensitizes hepatocytes to TNF α -mediated cytotoxicity via IKK- β S-glutathionylation: a potential mechanism underlying non-alcoholic fatty liver disease. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-16.	7.7	26
27	Calcium supplementation increases circulating cholesterol by reducing its catabolism via GPER and TRPC1-dependent pathway in estrogen deficient women. <i>International Journal of Cardiology</i> , 2013, 168, 2548-2560.	1.7	25
28	Ferulic acid alleviates lipotoxicity-induced hepatocellular death through the SIRT1-regulated autophagy pathway and independently of AMPK and Akt in AML-12 hepatocytes. <i>Nutrition and Metabolism</i> , 2021, 18, 13.	3.0	24
29	Serum metabonomics of NAFLD plus T2DM based on liquid chromatography-mass spectrometry. <i>Clinical Biochemistry</i> , 2016, 49, 962-966.	1.9	22
30	Attractylenolide I Ameliorates Acetaminophen-Induced Acute Liver Injury via the TLR4/MAPKs/NF- κ B Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2022, 13, 797499.	3.5	21
31	Inhibition of ERK1/2 pathway suppresses adiponectin secretion via accelerating protein degradation by Ubiquitin-proteasome system: Relevance to obesity-related adiponectin decline. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1137-1148.	3.4	17
32	N-Acetylcysteine alleviates high fat diet-induced hepatic steatosis and liver injury via regulating the intestinal microecology in mice. <i>Food and Function</i> , 2022, 13, 3368-3380.	4.6	16
33	MicroRNA-1185 Induces Endothelial Cell Apoptosis by Targeting UVRAG and KRIT1. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 2171-2182.	1.6	14
34	RNA Sequencing Reveals a Comprehensive Circular RNA Expression Profile in a Mouse Model of Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 415-422.	2.4	14
35	Insulin Protects Hepatic Lipotoxicity by Regulating ER Stress through the PI3K/Akt/p53 Involved Pathway Independently of Autophagy Inhibition. <i>Nutrients</i> , 2016, 8, 227.	4.1	12
36	Increasing extracellular Ca ²⁺ sensitizes TNF- α -induced vascular cell adhesion molecule-1 (VCAM-1) via a TRPC1/ERK1/2/NF- κ B-dependent pathway in human vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1566-1577.	4.1	12

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37	Characterization of the anti-Staphylococcus aureus fraction from <i>Penthorum chinense</i> Pursh stems. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 219.	3.7	11
38	Alcohol Abstinence Rescues Hepatic Steatosis and Liver Injury via Improving Metabolic Reprogramming in Chronic Alcohol-Fed Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 752148.	3.5	11
39	Salidroside alleviates lipotoxicity-induced cell death through inhibition of TLR4/MAPKs pathway, and independently of AMPK and autophagy in AML-12 mouse hepatocytes. <i>Journal of Functional Foods</i> , 2020, 65, 103691.	3.4	10
40	Upregulated SOCC and IP3R calcium channels and subsequent elevated cytoplasmic calcium signaling promote nonalcoholic fatty liver disease by inhibiting autophagy. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3163-3175.	3.1	10
41	NNMT aggravates hepatic steatosis, but alleviates liver injury in alcoholic liver disease. <i>Journal of Hepatology</i> , 2021, 74, 1248-1250.	3.7	9
42	Inhibition of TLR4/MAPKs Pathway Contributes to the Protection of Salvianolic Acid A Against Lipotoxicity-Induced Myocardial Damage in Cardiomyocytes and Obese Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 627123.	3.5	9
43	Activation of AMP-Activated Protein Kinase-Sirtuin 1 Pathway Contributes to Salvianolic Acid A-Induced Browning of White Adipose Tissue in High-Fat Diet Fed Male Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 614406.	3.5	9
44	Cimifugin Ameliorates Lipotoxicity-Induced Hepatocyte Damage and Steatosis through TLR4/p38 MAPK- and SIRT1-Involved Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	4.0	8
45	Genetically Predicted Serum Iron Status Is Associated with Altered Risk of Systemic Lupus Erythematosus among European Populations. <i>Journal of Nutrition</i> , 2021, 151, 1473-1478.	2.9	7
46	Upregulation of 4-Hydroxynonenal Contributes to the Negative Effect of n-6 Polyunsaturated Fatty Acid on Alcohol-Induced Liver Injury and Hepatic Steatosis. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6418-6428.	5.2	7
47	Comprehensive Analysis of the Expression Profiles of Hepatic lncRNAs in the Mouse Model of Alcoholic Liver Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 709287.	3.5	6
48	Ectopic accumulation of ceramide in cardiomyocytes modulates alcoholic cardiomyopathy via the TLR4-dependent pathway. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1011-1022.	2.4	4
49	Histidine-alleviated hepatocellular death in response to 4-hydroxynonenal contributes to the protection against high-fat diet-induced liver injury. <i>Journal of Functional Foods</i> , 2017, 39, 74-83.	3.4	3
50	A Novel STAT3-Mediated GATA6 Pathway Contributes to tert-Butylhydroquinone- (tBHQ-) Protected TNF α -Activated Vascular Cell Adhesion Molecule 1 (VCAM-1) in Vascular Endothelium. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	4.0	2
51	Absolute quantitative lipidomics reveals lipids profiling in liver of mice with early-stage alcoholic liver disease. <i>Nutrition and Metabolism</i> , 2022, 19, .	3.0	2
52	Long noncoding RNA-EN_181 potentially contributes to the protective effects of N-acetylcysteine against non-alcoholic fatty liver disease in mice. <i>British Journal of Nutrition</i> , 0, , 1-42.	2.3	1
53	Reply to SI Barr. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1141-1142.	4.7	0
54	Editorial: Alcohol Consumption and Liver Diseases: From Pathology to Phytotherapy. <i>Frontiers in Pharmacology</i> , 2022, 13, 848334.	3.5	0