

Houkai Li

List of Publications by Year in descending order

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56
papers

4,005
citations

147801

31
h-index

155660

55
g-index

59
all docs

59
docs citations

59
times ranked

6307
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Metabolomics Reveals that Astragalus Polysaccharides Improve Lipids Metabolism through Microbial Metabolite 2-Hydroxybutyric Acid in Obese Mice. <i>Engineering</i> , 2022, 9, 111-122.	6.7	13
2	Integrated hepatic single-cell RNA sequencing and untargeted metabolomics reveals the immune and metabolic modulation of Qing-Fei-Pai-Du decoction in mice with coronavirus-induced pneumonia. <i>Phytomedicine</i> , 2022, 97, 153922.	5.3	13
3	Serum proteomic analysis reveals the cardioprotective effects of Shexiang Baoxin Pill and Suxiao Jiuxin Pill in a rat model of acute myocardial infarction. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115279.	4.1	8
4	Desulfovibrio vulgaris, a potent acetic acid-producing bacterium, attenuates nonalcoholic fatty liver disease in mice. <i>Gut Microbes</i> , 2021, 13, 1-20.	9.8	114
5	Si Miao Formula attenuates non-alcoholic fatty liver disease by modulating hepatic lipid metabolism and gut microbiota. <i>Phytomedicine</i> , 2021, 85, 153544.	5.3	26
6	Integrated Metagenomic and Transcriptomic Analyses Reveal the Dietary Dependent Recovery of Host Metabolism From Antibiotic Exposure. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 680174.	3.7	6
7	A gulose moiety contributes to the belomycin (BLM) disaccharide selective targeting to lung cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113866.	5.5	3
8	A botanical dietary supplement from white peony and licorice attenuates nonalcoholic fatty liver disease by modulating gut microbiota and reducing inflammation. <i>Phytomedicine</i> , 2021, 91, 153693.	5.3	16
9	<i>Akkermansia muciniphila</i> : is it the Holy Grail for ameliorating metabolic diseases?. <i>Gut Microbes</i> , 2021, 13, 1984104.	9.8	44
10	Exploring biological basis of Syndrome differentiation in coronary heart disease patients with two distinct Syndromes by integrated multi-omics and network pharmacology strategy. <i>Chinese Medicine</i> , 2021, 16, 109.	4.0	18
11	Vancomycin pretreatment attenuates acetaminophen-induced liver injury through 2-hydroxybutyric acid. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 560-570.	5.3	15
12	Expert insights: The potential role of the gut microbiomeâ€bile acidâ€brain axis in the development and progression of Alzheimer's disease and hepatic encephalopathy. <i>Medicinal Research Reviews</i> , 2020, 40, 1496-1507.	10.5	45
13	Effects of the Suxiao Jiuxin pill on acute myocardial infarction assessed by comprehensive metabolomics. <i>Phytomedicine</i> , 2020, 77, 153291.	5.3	9
14	Exploring the mechanism underlying the cardioprotective effect of shexiang baoxin pill on acute myocardial infarction rats by comprehensive metabolomics. <i>Journal of Ethnopharmacology</i> , 2020, 259, 113001.	4.1	14
15	Variations of Gut Microbiome Profile Under Different Storage Conditions and Preservation Periods: A Multi-Dimensional Evaluation. <i>Frontiers in Microbiology</i> , 2020, 11, 972.	3.5	21
16	Gut microbiota remodeling reverses aging-associated inflammation and dysregulation of systemic bile acid homeostasis in mice sex-specifically. <i>Gut Microbes</i> , 2020, 11, 1450-1474.	9.8	71
17	Integrated Metagenomic and Metabolomic Analyses of the Effect of Astragalus Polysaccharides on Alleviating High-Fat Dietâ€Induced Metabolic Disorders. <i>Frontiers in Pharmacology</i> , 2020, 11, 833.	3.5	56
18	Application of metabolomics for unveiling the therapeutic role of traditional Chinese medicine in metabolic diseases. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112057.	4.1	35

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19	Theabrownin from Pu-erh tea attenuates hypercholesterolemia via modulation of gut microbiota and bile acid metabolism. <i>Nature Communications</i> , 2019, 10, 4971.	12.8	418
20	Metabolic and Gut Microbial Characterization of Obesity-Prone Mice under a High-Fat Diet. <i>Journal of Proteome Research</i> , 2019, 18, 1703-1714.	3.7	33
21	Integrative metabolic and microbial profiling on patients with Spleen-yang-deficiency syndrome. <i>Scientific Reports</i> , 2018, 8, 6619.	3.3	73
22	The Role of Gut Microbiota in Atherosclerosis and Hypertension. <i>Frontiers in Pharmacology</i> , 2018, 9, 1082.	3.5	164
23	Mechanistic and therapeutic advances in non-alcoholic fatty liver disease by targeting the gut microbiota. <i>Frontiers of Medicine</i> , 2018, 12, 645-657.	3.4	28
24	Urinary Time- or Dose-dependent Metabolic Biomarkers of Aristolochic Acid-induced Nephrotoxicity in Rats. <i>Toxicological Sciences</i> , 2017, 156, kfw244.	3.1	24
25	Gut Microbiota Modulation Attenuated the Hypolipidemic Effect of Simvastatin in High-Fat/Cholesterol-Diet Fed Mice. <i>Journal of Proteome Research</i> , 2017, 16, 1900-1910.	3.7	38
26	Gut Microbiota and Nonalcoholic Fatty Liver Disease: Insights on Mechanisms and Therapy. <i>Nutrients</i> , 2017, 9, 1124.	4.1	143
27	Novel Applications of Metabolomics in Personalized Medicine: A Mini-Review. <i>Molecules</i> , 2017, 22, 1173.	3.8	76
28	Gut Microbiota and Nonalcoholic Fatty Liver Disease: Insights on Mechanism and Application of Metabolomics. <i>International Journal of Molecular Sciences</i> , 2016, 17, 300.	4.1	65
29	Effects of ADMA on gene expression and metabolism in serum-starved LoVo cells. <i>Scientific Reports</i> , 2016, 6, 25892.	3.3	16
30	The influence of gut microbiota on drug metabolism and toxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016, 12, 31-40.	3.3	187
31	Metformin suppressed the proliferation of LoVo cells and induced a time-dependent metabolic and transcriptional alteration. <i>Scientific Reports</i> , 2015, 5, 17423.	3.3	36
32	A Distinct Metabolic Signature of Human Colorectal Cancer with Prognostic Potential. <i>Clinical Cancer Research</i> , 2014, 20, 2136-2146.	7.0	141
33	<sc>ATF</sc>4 deficiency protects hepatocytes from oxidative stress <i>via</i> inhibiting <sc>CYP</sc>2E1 expression. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 80-90.	3.6	31
34	Effects of ATF4 on PGC1 β expression in brown adipose tissue and metabolic responses to cold stress. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 282-289.	3.4	25
35	Melamine-Induced Renal Toxicity Is Mediated by the Gut Microbiota. <i>Science Translational Medicine</i> , 2013, 5, 172ra22.	12.4	129
36	Chronic Ethanol Consumption Alters Mammalian Gastrointestinal Content Metabolites. <i>Journal of Proteome Research</i> , 2013, 12, 3297-3306.	3.7	116

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37	Alteration of bile acid metabolism in the rat induced by chronic ethanol consumption. <i>FASEB Journal</i> , 2013, 27, 3583-3593.	0.5	162
38	Toward Personalized Nutrition: Comprehensive Phytoprofilng and Metabotyping. <i>Journal of Proteome Research</i> , 2013, 12, 1547-1559.	3.7	27
39	Management of Hepatic Encephalopathy by Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	1.2	4
40	Metabolic Transformation of DMBA-Induced Carcinogenesis and Inhibitory Effect of Salvianolic Acid B and Breviscapine Treatment. <i>Journal of Proteome Research</i> , 2012, 11, 1302-1316.	3.7	41
41	Transcriptomic and Metabonomic Profiling Reveal Synergistic Effects of Quercetin and Resveratrol Supplementation in High Fat Diet Fed Mice. <i>Journal of Proteome Research</i> , 2012, 11, 4961-4971.	3.7	54
42	ATF4 deficiency protects mice from high-carbohydrate-diet-induced liver steatosis. <i>Biochemical Journal</i> , 2011, 438, 283-289.	3.7	65
43	Leucine Deprivation Increases Hepatic Insulin Sensitivity via GCN2/mTOR/S6K1 and AMPK Pathways. <i>Diabetes</i> , 2011, 60, 746-756.	0.6	249
44	Amygdala, an important regulator for food intake. <i>Frontiers in Biology</i> , 2011, 6, 82-85.	0.7	18
45	Analysis of transcriptome and metabolome profiles alterations in fatty liver induced by high-fat diet in rat. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 554-560.	3.4	86
46	Leucine Deprivation Decreases Fat Mass by Stimulation of Lipolysis in White Adipose Tissue and Upregulation of Uncoupling Protein 1 (UCP1) in Brown Adipose Tissue. <i>Diabetes</i> , 2010, 59, 17-25.	0.6	140
47	Metabonomic Evaluation of Melamine-Induced Acute Renal Toxicity in Rats. <i>Journal of Proteome Research</i> , 2010, 9, 125-133.	3.7	87
48	Paeonol Attenuates High-Fat-Diet-Induced Atherosclerosis in Rabbits by Anti-Inflammatory Activity. <i>Planta Medica</i> , 2009, 75, 7-11.	1.3	82
49	Traditional Chinese medicine: balancing the gut ecosystem. <i>Phytotherapy Research</i> , 2009, 23, 1332-1335.	5.8	52
50	Multiparametric analysis of amino acids and organic acids in rat brain tissues using GC/MS. <i>Journal of Separation Science</i> , 2008, 31, 2831-2838.	2.5	21
51	Gut microbiota: a potential new territory for drug targeting. <i>Nature Reviews Drug Discovery</i> , 2008, 7, 123-129.	46.4	426
52	Metabonomic and Metallomic Profiling in the Amniotic Fluid of Malnourished Pregnant Rats. <i>Journal of Proteome Research</i> , 2008, 7, 2151-2157.	3.7	28
53	Transcriptomic and Metabonomic Profiling of Obesity-Prone and Obesity-Resistant Rats under High Fat Diet. <i>Journal of Proteome Research</i> , 2008, 7, 4775-4783.	3.7	81
54	Pharmacometabonomic Phenotyping Reveals Different Responses to Xenobiotic Intervention in Rats. <i>Journal of Proteome Research</i> , 2007, 6, 1364-1370.	3.7	91

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55	Analysis of urinary metabolites for metabolomic study by pressurized CEC. Electrophoresis, 2007, 28, 4459-4468.	2.4	16
56	Microbial and Transcriptomic Profiling Reveals Diet-Related Alterations of Metabolism in Metabolic Disordered Mice. Frontiers in Nutrition, 0, 9, .	3.7	2