

Wenbin Shang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,323
citations

394421

19
h-index

345221

36
g-index

39
all docs

39
docs citations

39
times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine stimulates glucose transport through a mechanism distinct from insulin. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 405-412.	3.4	166
2	Ginsenoside Rb1 promotes adipogenesis in 3T3-L1 cells by enhancing PPAR γ 2 and C/EBP β gene expression. <i>Life Sciences</i> , 2007, 80, 618-625.	4.3	119
3	Ginsenoside Rb1 stimulates glucose uptake through insulin-like signaling pathway in 3T3-L1 adipocytes. <i>Journal of Endocrinology</i> , 2008, 198, 561-569.	2.6	97
4	Berberine suppresses LPS-induced inflammation through modulating Sirt1/NF- κ B signaling pathway in RAW264.7 cells. <i>International Immunopharmacology</i> , 2017, 52, 93-100.	3.8	79
5	Pretreatment with the Total Flavone Glycosides of <i>Flos Abelmoschus manihot</i> and Hyperoside Prevents Glomerular Podocyte Apoptosis in Streptozotocin-Induced Diabetic Nephropathy. <i>Journal of Medicinal Food</i> , 2012, 15, 461-468.	1.5	74
6	Serum visfatin concentrations in obese adolescents and its correlation with age and high-density lipoprotein cholesterol. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 412-418.	2.8	73
7	Berberine Acutely Inhibits Insulin Secretion from β -Cells through 3 α ,5 α -Cyclic Adenosine 5 α -Monophosphate Signaling Pathway. <i>Endocrinology</i> , 2008, 149, 4510-4518.	2.8	68
8	Emodin with PPAR γ 3 ligand-binding activity promotes adipocyte differentiation and increases glucose uptake in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 225-230.	2.1	65
9	Ginsenoside Rb1 ameliorates liver fat accumulation by upregulating perilipin expression in adipose tissue of db/db obese mice. <i>Journal of Ginseng Research</i> , 2015, 39, 199-205.	5.7	60
10	Dietary chickpeas reverse visceral adiposity, dyslipidaemia and insulin resistance in rats induced by a chronic high-fat diet. <i>British Journal of Nutrition</i> , 2007, 98, 720-6.	2.3	57
11	Enrichment of Phosphorylated Peptides with Metal-Organic Framework Nanosheets for Serum Profiling of Diabetes and Phosphoproteomics Analysis. <i>Analytical Chemistry</i> , 2018, 90, 13796-13805.	6.5	54
12	Inhibition of M1 macrophage activation in adipose tissue by berberine improves insulin resistance. <i>Life Sciences</i> , 2016, 166, 82-91.	4.3	48
13	Astragaloside IV attenuates lipolysis and improves insulin resistance induced by TNF α in 3T3-L1 adipocytes. <i>Phytotherapy Research</i> , 2008, 22, 1434-1439.	5.8	42
14	β -Elemene Synergizes With Gefitinib to Inhibit Stem-Like Phenotypes and Progression of Lung Cancer via Down-Regulating EZH2. <i>Frontiers in Pharmacology</i> , 2018, 9, 1413.	3.5	37
15	Acupuncture plus Chinese Herbal Medicine for Irritable Bowel Syndrome with Diarrhea: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-16.	1.2	32
16	Highly Selective Capture of Monophosphopeptides by Two-Dimensional Metal-Organic Framework Nanosheets. <i>Analytical Chemistry</i> , 2019, 91, 9093-9101.	6.5	30
17	Adipose Tissue SIRT1 Regulates Insulin Sensitizing and Anti-Inflammatory Effects of Berberine. <i>Frontiers in Pharmacology</i> , 2020, 11, 591227.	3.5	23
18	A hydrophilic two-dimensional titanium-based metal-organic framework nanosheets for specific enrichment of glycopeptides. <i>Analytica Chimica Acta</i> , 2020, 1119, 60-67.	5.4	23

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19	Ultrahigh efficient laser desorption ionization of saccharides by Ti-based metal-organic frameworks nanosheets. <i>Analytica Chimica Acta</i> , 2018, 1032, 91-98.	5.4	21
20	Anti-Idiotypic Antibody Specific to GAD65 Autoantibody Prevents Type 1 Diabetes in the NOD Mouse. <i>PLoS ONE</i> , 2012, 7, e32515.	2.5	17
21	Daphnetin prevents methicillin-resistant <i>Staphylococcus aureus</i> infection by inducing autophagic response. <i>International Immunopharmacology</i> , 2019, 72, 195-203.	3.8	15
22	Spexin ameliorates skeletal muscle insulin resistance through activation of GAL2 receptor. <i>European Journal of Pharmacology</i> , 2022, 917, 174731.	3.5	14
23	An Exfoliated 2D Egyptian Blue Nanosheet for Highly Selective Enrichment of Multi-Phosphorylated Peptides in Mass Spectrometric Analysis. <i>Chemistry - A European Journal</i> , 2018, 24, 2109-2116.	3.3	10
24	Melatonin Alleviates Glucose and Lipid Metabolism Disorders in Guinea Pigs Caused by Different Artificial Light Rhythms. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-16.	2.3	9
25	Highly efficient enrichment of N-glycopeptides by two-dimensional Hf-based metal-organic framework nanosheets. <i>Analyst</i> , 2020, 145, 4432-4435.	3.5	9
26	Development of metabolic dysfunction in mice lacking chemerin. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111369.	3.2	9
27	Adipose tissue spexin in physical exercise and age-associated diseases. <i>Ageing Research Reviews</i> , 2022, 73, 101509.	10.9	8
28	Sn-based metal-organic framework for highly selective capture of monophosphopeptides. <i>Talanta</i> , 2021, 224, 121812.	5.5	7
29	Treatment with spexin mitigates diet-induced hepatic steatosis in vivo and in vitro through activation of galanin receptor 2. <i>Molecular and Cellular Endocrinology</i> , 2022, 552, 111688.	3.2	7
30	Meta-analysis of the efficacy of liraglutide in patients with type 2 diabetes accompanied by incipient nephropathy. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 342-351.	1.8	6
31	A promising biomarker of elevated galanin level in hypothalamus for osteoporosis risk in type 2 diabetes mellitus. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111427.	4.6	6
32	An Exfoliated 2D Egyptian Blue Nanosheet for Highly Selective Enrichment of Multi-Phosphorylated Peptides in Mass Spectrometric Analysis. <i>Chemistry - A European Journal</i> , 2018, 24, 2024-2024.	3.3	5
33	Upregulation of adiponectin by Ginsenoside Rb1 contributes to amelioration of hepatic steatosis induced by high fat diet. <i>Journal of Ginseng Research</i> , 2022, 46, 561-571.	5.7	5
34	Increased Serum VEGF-B Level Is Associated With Renal Function Impairment in Patients With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2022, 13, 862545.	3.5	5
35	Emerging roles of kisspeptin/galanin in age-related metabolic disease. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111571.	4.6	4
36	Transition-metal-free dehydrogenation coupling of pyridinium through a self-promoted hydride transfer process. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1789-1793.	4.5	3

#	ARTICLE	IF	CITATIONS
37	Primary hypoparathyroidism accompanied by rhabdomyolysis induced by infection: A case report. World Journal of Clinical Cases, 2019, 7, 3111-3119.	0.8	2