

Yancheng Xu

List of Publications by Year in descending order

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43
papers

1,246
citations

567247

15
h-index

377849

34
g-index

45
all docs

45
docs citations

45
times ranked

2525
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and severity of corona virus disease 2019 (COVID-19): A systematic review and meta-analysis. <i>Journal of Clinical Virology</i> , 2020, 127, 104371.	3.1	483
2	Intermittent high glucose enhances cell proliferation and VEGF expression in retinal endothelial cells: the role of mitochondrial reactive oxygen species. <i>Molecular and Cellular Biochemistry</i> , 2010, 343, 27-35.	3.1	62
3	Liraglutide attenuates lipopolysaccharide-induced acute lung injury in mice. <i>European Journal of Pharmacology</i> , 2016, 791, 735-740.	3.5	62
4	Effects of Uric Acid on Diabetes Mellitus and Its Chronic Complications. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-8.	1.5	61
5	Genetic polymorphism of methylenetetrahydrofolate reductase as a risk factor for diabetic nephropathy in Chinese type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2004, 64, 185-190.	2.8	56
6	Intermittent high glucose enhances proliferation of vascular smooth muscle cells by upregulating osteopontin. <i>Molecular and Cellular Endocrinology</i> , 2009, 313, 64-69.	3.2	46
7	Intermittent High Glucose Stimulate MCP-1, IL-18, and PAI-1, but Inhibit Adiponectin Expression and Secretion in Adipocytes Dependent of ROS. <i>Cell Biochemistry and Biophysics</i> , 2009, 55, 173-180.	1.8	41
8	Glycemic Control Rate of T2DM Outpatients in China: A Multi-Center Survey. <i>Medical Science Monitor</i> , 2015, 21, 1440-1446.	1.1	41
9	Polymorphism of human leptin receptor gene is associated with type 2 diabetic patients complicated with non-alcoholic fatty liver disease in China. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 228-232.	2.8	34
10	Methylenetetrahydrofolate reductase polymorphism associated with susceptibility to coronary heart disease in Chinese type 2 diabetic patients. <i>Molecular and Cellular Endocrinology</i> , 2005, 229, 95-101.	3.2	33
11	The effect of astragaloside on the VEGF production of cultured M β 1 cells under high glucose conditions. <i>Bio-Medical Materials and Engineering</i> , 2012, 22, 113-119.	0.6	28
12	Polymorphism of the methylenetetrahydrofolate reductase gene association with homocysteine and ischemic stroke in type 2 diabetes. <i>Neurology India</i> , 2009, 57, 589.	0.4	24
13	The association between serum uric acid and diabetic complications in patients with type 2 diabetes mellitus by gender: a cross-sectional study. <i>PeerJ</i> , 2021, 9, e10691.	2.0	23
14	Intermittent high glucose exacerbates the aberrant production of adiponectin and resistin through mitochondrial superoxide overproduction in adipocytes. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 179-185.	2.5	20
15	Increased galectin-1 expression in muscle of Astragalus polysaccharide-treated Type 1 diabetic mice. <i>Journal of Natural Medicines</i> , 2011, 65, 500-507.	2.3	20
16	Short-term phlorizin treatment attenuates adipose tissue inflammation without alerting obesity in high-fat diet fed mice. <i>Journal of Food Biochemistry</i> , 2017, 41, e12407.	2.9	17
17	NR4A1 is associated with chronic low-grade inflammation in patients with type 2 diabetes. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1648-1654.	1.8	16
18	Phlorizin administration ameliorates cognitive deficits by reducing oxidative stress, tau hyperphosphorylation, and neuroinflammation in a rat model of Alzheimer's disease. <i>Journal of Food Biochemistry</i> , 2018, 42, e12644.	2.9	16

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19	The relationship between NR2E1 and subclinical inflammation in newly diagnosed type 2 diabetic patients. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 589-594.	2.3	14
20	The association between elevated serum uric acid levels and islet β -cell function indexes in newly diagnosed type 2 diabetes mellitus: a cross-sectional study. <i>PeerJ</i> , 2018, 6, e4515.	2.0	13
21	Involvement of osteopontin upregulation on mesangial cells growth and collagen synthesis induced by intermittent high glucose. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 1210-1221.	2.6	12
22	Nr2e1 Deficiency Augments Palmitate-Induced Oxidative Stress in Beta Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	12
23	Decreased expression levels of Nurr1 are associated with chronic inflammation in patients with type 2 diabetes. <i>Molecular Medicine Reports</i> , 2015, 12, 5487-5493.	2.4	11
24	Nr2e1 ablation impairs liver glucolipid metabolism and induces inflammation, high-fat diets amplify the damage. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109503.	5.6	11
25	Adsorption Properties of Typical Lung Cancer Breath Gases on Ni-SWCNTs through Density Functional Theory. <i>Journal of Sensors</i> , 2017, 2017, 1-8.	1.1	9
26	Exhaled gas detection by Ir-doped CNT for primary diagnosis of lung cancer. <i>AIP Advances</i> , 2018, 8, 105128.	1.3	9
27	Liver-specific reduction of Mfn2 protein by RNAi results in impaired glycometabolism and lipid homeostasis in BALB/c mice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 689-696.	1.0	8
28	Interaction between gene A-positive Helicobacter pylori and human leukocyte antigen II alleles increase the risk of Graves disease in Chinese Han population: An association study. <i>Gene</i> , 2013, 531, 84-89.	2.2	7
29	High Mannose-Binding Lectin Serum Levels Are Associated with Diabetic Retinopathy in Chinese Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0130665.	2.5	6
30	Association between the leptin receptor gene polymorphism and lipoprotein profile in Chinese type 2 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2007, 1, 259-265.	3.6	5
31	Polymorphism of apolipoprotein A5 is a risk factor for cerebral infarction in type 2 diabetes. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 653-656.	1.0	5
32	Identification of susceptibility genes loci associated with type 2 diabetes. <i>Wuhan University Journal of Natural Sciences</i> , 2010, 15, 171-175.	0.4	5
33	Nuclear orphan receptor TLX affects gene expression, proliferation and cell apoptosis in beta cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 387-393.	2.1	5
34	Nr2e1 deficiency aggravates insulin resistance and chronic inflammation of visceral adipose tissues in a diet-induced obese mice model. <i>Life Sciences</i> , 2021, 278, 119562.	4.3	5
35	Comparison of Androgen Levels, Endocrine and Metabolic Indices, and Clinical Findings in Women with Polycystic Ovary Syndrome in Uygur and Han Ethnic Groups from Xinjiang Province in China. <i>Medical Science Monitor</i> , 2018, 24, 6774-6780.	1.1	5
36	Variation in gene expression of presenilins-associated rhomboid-like protein and mitochondrial function in skeletal muscle of insulin-resistant rats. <i>Endocrine</i> , 2009, 36, 524-529.	2.3	4

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37	Association of SUMO4 Met55Val variation with increased insulin resistance in newly diagnosed type 2 diabetes in a Chinese population. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 306-311.	1.0	3
38	Reduction of insulin resistance in HepG2 cells by knockdown of LITAF expression in human THP-1 macrophages. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 53-58.	1.0	3
39	Involvement of receptor-interacting protein 140 in palmitate-stimulated macrophage infiltration of pancreatic beta cells. Experimental and Therapeutic Medicine, 2017, 14, 483-494.	1.8	3
40	TAp63 is correlated with chronic inflammation in patients with newly diagnosed type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2018, 32, 335-341.	2.3	2
41	Adsorption Mechanism of Typical Gases Exhaled by Lung Cancer Patients on the Anatase TiO ₂ (101) Surface. Journal of Sensors, 2018, 2018, 1-7.	1.1	2
42	Sigma receptor knockdown augments dysfunction and apoptosis of beta cells induced by palmitate. Experimental Biology and Medicine, 2021, 246, 1491-1499.	2.4	2
43	Sigma σ 1 receptor overexpression promotes proliferation and ameliorates cell apoptosis in β cells. Molecular Medicine Reports, 2022, 25, .	2.4	2