

Juan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,155
citations

567281

15
h-index

414414

32
g-index

39
all docs

39
docs citations

39
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Newly diagnosed diabetes is associated with a higher risk of mortality than known diabetes in hospitalized patients with COVID-19. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1897-1906.	4.4	205
2	Metformin Ameliorates Hepatic Steatosis and Inflammation without Altering Adipose Phenotype in Diet-Induced Obesity. <i>PLoS ONE</i> , 2014, 9, e91111.	2.5	150
3	Low-glycemic index diets as an intervention for diabetes: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 891-902.	4.7	125
4	Indole Alleviates Diet-Induced Hepatic Steatosis and Inflammation in a Manner Involving Myeloid Cell 6-Phosphofructo-2-Kinase/Fructose-2,6-Biphosphatase 3. <i>Hepatology</i> , 2020, 72, 1191-1203.	7.3	67
5	Impaired Fasting Glucose and Diabetes Are Related to Higher Risks of Complications and Mortality Among Patients With Coronavirus Disease 2019. <i>Frontiers in Endocrinology</i> , 2020, 11, 525.	3.5	61
6	Advances in the Involvement of Gut Microbiota in Pathophysiology of NAFLD. <i>Frontiers in Medicine</i> , 2020, 7, 361.	2.6	47
7	Resveratrol improves insulin resistance of catch-up growth by increasing mitochondrial complexes and antioxidant function in skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 954-965.	3.4	46
8	Non-high-density lipoprotein cholesterol:High-density lipoprotein cholesterol ratio is an independent risk factor for diabetes mellitus: Results from a population-based cohort study. <i>Journal of Diabetes</i> , 2018, 10, 708-714.	1.8	46
9	Association between the expression of vascular endothelial growth factors and metabolic syndrome or its components: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2018, 10, 62.	2.7	45
10	Effects of soluble fiber supplementation on glycemic control in adults with type 2 diabetes mellitus: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2021, 40, 1800-1810.	5.0	40
11	Relationship between serum TSH level with obesity and NAFLD in euthyroid subjects. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 47-52.	1.0	32
12	The role of vascular endothelial growth factor-B in metabolic homeostasis: current evidence. <i>Bioscience Reports</i> , 2017, 37, .	2.4	27
13	Blocking Nuclear Factor-Kappa B Protects against Diet-Induced Hepatic Steatosis and Insulin Resistance in Mice. <i>PLoS ONE</i> , 2016, 11, e0149677.	2.5	27
14	High fat-induced inflammation in vascular endothelium can be improved by <i>Abelmoschus esculentus</i> and metformin via increasing the expressions of miR-146a and miR-155. <i>Nutrition and Metabolism</i> , 2020, 17, 35.	3.0	22
15	Dysregulated expression of long noncoding RNAs serves as diagnostic biomarkers of type 2 diabetes mellitus. <i>Endocrine</i> , 2019, 65, 494-503.	2.3	21
16	Suppression of the hypothalamic-pituitary-thyroid axis is associated with the severity of prognosis in hospitalized patients with COVID-19. <i>BMC Endocrine Disorders</i> , 2021, 21, 228.	2.2	18
17	Insulin sensitizers improve the GLP-1 secretion and the amount of intestinal L cells on high-fat-diet-induced catch-up growth. <i>Nutrition</i> , 2017, 39-40, 82-91.	2.4	16
18	Three single nucleotide variants of the <i>SIRT1</i> gene are associated with overweight in a Chinese population: a case control study. <i>Endocrine Journal</i> , 2012, 59, 229-237.	1.6	15

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19	Resveratrol supplementation restores high-fat diet-induced insulin secretion dysfunction by increasing mitochondrial function in islet. <i>Experimental Biology and Medicine</i> , 2015, 240, 220-229.	2.4	15
20	Effect of catch-up growth after food restriction on the entero-insular axis in rats. <i>Nutrition and Metabolism</i> , 2010, 7, 45.	3.0	14
21	Ketogenic Diets and Cardio-Metabolic Diseases. <i>Frontiers in Endocrinology</i> , 2021, 12, 753039.	3.5	13
22	Alteration of FXR phosphorylation and sumoylation in liver in the development of adult catch-up growth. <i>Experimental Biology and Medicine</i> , 2017, 242, 297-304.	2.4	12
23	The Role of Palmitoleic Acid in Regulating Hepatic Gluconeogenesis through SIRT3 in Obese Mice. <i>Nutrients</i> , 2022, 14, 1482.	4.1	12
24	In Silico Integration Approach Reveals Key MicroRNAs and Their Target Genes in Follicular Thyroid Carcinoma. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	11
25	Liraglutide protects β -cell function by reversing histone modification of Pdx-1 proximal promoter in catch-up growth male rats. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 985-994.	2.3	9
26	Liraglutide prevents fast weight gain and β -cell dysfunction in male catch-up growth rats. <i>Experimental Biology and Medicine</i> , 2015, 240, 1165-1176.	2.4	8
27	Vascular endothelial growth factor B promotes transendothelial fatty acid transport into skeletal muscle via histone modifications during catch-up growth. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E1031-E1043.	3.5	8
28	Different Effects of Leucine Supplementation and/or Exercise on Systemic Insulin Sensitivity in Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 651303.	3.5	8
29	Prognostic Value of Leucocyte to High-Density Lipoprotein-Cholesterol Ratios in COVID-19 Patients and the Diabetes Subgroup. <i>Frontiers in Endocrinology</i> , 2021, 12, 727419.	3.5	7
30	Relationship between calpain-10 gene polymorphism and insulin resistance phenotypes in Chinese. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2004, 24, 452-455.	1.0	6
31	Involvement of PPAR γ /FSP27 in the pathogenic mechanism underlying insulin resistance: tipping the balance between lipogenesis and fat storage in adult catch-up growth rats. <i>Nutrition and Metabolism</i> , 2019, 16, 11.	3.0	6
32	<p></p>Protein Arginine Methyltransferase 4 Regulates Adipose Tissue Lipolysis in Type 1 Diabetic Mice</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 535-544.	2.4	5
33	The Role of Oxidative Stress and Inflammation in X-Link Adrenoleukodystrophy. <i>Frontiers in Nutrition</i> , 2022, 9, 864358.	3.7	4
34	Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	3
35	Case Report: A Chinese Family of Woodhouse-Sakati Syndrome With Diabetes Mellitus, With a Novel Biallelic Deletion Mutation of the DCAF17 Gene. <i>Frontiers in Endocrinology</i> , 2021, 12, 770871.	3.5	3
36	Indoor renovation and diabetes mellitus: Evidence from a cohort study. <i>Journal of Diabetes</i> , 2018, 10, 179-181.	1.8	1