

Yuwei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1038873/publications.pdf>

Version: 2024-02-01

43
papers

837
citations

567281

15
h-index

526287

27
g-index

43
all docs

43
docs citations

43
times ranked

1437
citing authors

#	ARTICLE	IF	CITATIONS
1	Fat-Specific Sirt6 Ablation Sensitizes Mice to High-Fat Diet-Induced Obesity and Insulin Resistance by Inhibiting Lipolysis. <i>Diabetes</i> , 2017, 66, 1159-1171.	0.6	104
2	Engineered exosome-like nanovesicles suppress tumor growth by reprogramming tumor microenvironment and promoting tumor ferroptosis. <i>Acta Biomaterialia</i> , 2021, 135, 567-581.	8.3	78
3	Irisin Is Regulated by CAR in Liver and Is a Mediator of Hepatic Glucose and Lipid Metabolism. <i>Molecular Endocrinology</i> , 2016, 30, 533-542.	3.7	65
4	Prevention of hyperglycemia-induced myocardial apoptosis by gene silencing of Toll-like receptor-4. <i>Journal of Translational Medicine</i> , 2010, 8, 133.	4.4	60
5	Hepatitis B virus X protein (HBx)-induced abnormalities of nucleic acid metabolism revealed by 1H-NMR-based metabolomics. <i>Scientific Reports</i> , 2016, 6, 24430.	3.3	43
6	Efficacy and safety of dulaglutide in patients with type 2 diabetes: a meta-analysis and systematic review. <i>Scientific Reports</i> , 2016, 6, 18904.	3.3	42
7	Loss of 5-lipoxygenase activity protects mice against paracetamol-induced liver toxicity. <i>British Journal of Pharmacology</i> , 2016, 173, 66-76.	5.4	36
8	Circulating mesencephalic astrocyte-derived neurotrophic factor is increased in newly diagnosed prediabetic and diabetic patients, and is associated with insulin resistance. <i>Endocrine Journal</i> , 2017, 64, 403-410.	1.6	34
9	Mesenchymal Stem Cells Engineered to Secrete Pigment Epithelium-Derived Factor Inhibit Tumor Metastasis and the Formation of Malignant Ascites in a Murine Colorectal Peritoneal Carcinomatosis Model. <i>Human Gene Therapy</i> , 2016, 27, 267-277.	2.7	28
10	Comparison of the prognostic values of selected inflammation based scores in patients with medullary thyroid carcinoma: A pilot study. <i>Journal of Surgical Oncology</i> , 2017, 116, 281-287.	1.7	27
11	Regulation of hepatic gluconeogenesis by nuclear factor Y transcription factor in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 7894-7904.	3.4	26
12	Quantitative analysis of chest CT imaging findings with the risk of ARDS in COVID-19 patients: a preliminary study. <i>Annals of Translational Medicine</i> , 2020, 8, 594-594.	1.7	26
13	A Quantitative and Radiomics approach to monitoring ARDS in COVID-19 patients based on chest CT: a retrospective cohort study. <i>International Journal of Medical Sciences</i> , 2020, 17, 1773-1782.	2.5	21
14	Effects on All-cause Mortality and Cardiovascular Outcomes in Patients With Type 2 Diabetes by Comparing Insulin With Oral Hypoglycemic Agent Therapy: A Meta-analysis of Randomized Controlled Trials. <i>Clinical Therapeutics</i> , 2016, 38, 372-386.e6.	2.5	18
15	Vitamin A-coupled liposomes carrying TLR4-silencing shRNA induce apoptosis of pancreatic stellate cells and resolution of pancreatic fibrosis. <i>Journal of Molecular Medicine</i> , 2018, 96, 445-458.	3.9	16
16	Systemic Delivery of siRNA Specific for Silencing TLR4 Gene Expression Reduces Diabetic Cardiomyopathy in a Mouse Model of Streptozotocin-Induced Type 1 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 1161-1173.	2.5	16
17	Expression of eosinophil in peripheral blood of patients with COVID-19 and its clinical significance. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23620.	2.1	16
18	Genetic Variants of Retinoic Acid Receptor-Related Orphan Receptor Alpha Determine Susceptibility to Type 2 Diabetes Mellitus in Han Chinese. <i>Genes</i> , 2016, 7, 54.	2.4	13

#	ARTICLE	IF	CITATIONS
19	Glucagon-like peptide-1 mimetics, optimal for Asian type 2 diabetes patients with and without overweight/obesity: meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2017, 7, 15997.	3.3	13
20	Probiotic Species in the Management of Periodontal Diseases: An Overview. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 806463.	3.9	13
21	Allele frequency distribution of 21 forensic autosomal STR loci of Goldeneyeâ„¢ DNA ID 22NC Kit in Chinese Tibetan group. <i>Forensic Science International: Genetics</i> , 2016, 22, e21-e24.	3.1	12
22	Preoperative selective vs non-selective β -blockade in PPGL patients undergoing adrenalectomy. <i>Endocrine Connections</i> , 2017, 6, 830-838.	1.9	12
23	Identical anthropometric characteristics of impaired fasting glucose combined with impaired glucose tolerance and newly diagnosed type 2 diabetes: anthropometric indicators to predict hyperglycaemia in a community-based prospective cohort study in southwest China. <i>BMJ Open</i> , 2018, 8, e019735.	1.9	12
24	Henagliflozin as add-on therapy to metformin in patients with type 2 diabetes inadequately controlled with metformin: A multicentre, randomized, double-blind, placebo-controlled, phase 3 trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1754-1764.	4.4	12
25	Raman Spectroscopy: A Potential Diagnostic Tool for Oral Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 775236.	3.9	12
26	Henagliflozin monotherapy in patients with type 2 diabetes inadequately controlled on diet and exercise: A randomized, double-blind, placebo-controlled, phase 3 trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1111-1120.	4.4	11
27	Obesity-induced endoplasmic reticulum stress suppresses nuclear factor- κ B expression. <i>Molecular and Cellular Biochemistry</i> , 2017, 426, 47-54.	3.1	10
28	Hepatic stellate cells specific liposomes with the Toll-like receptor 4 shRNA attenuates liver fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1299-1313.	3.6	9
29	β Cell Senescence as a Common Contributor to Type 1 and Type 2 Diabetes. <i>Trends in Molecular Medicine</i> , 2019, 25, 735-737.	6.7	8
30	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	7
31	Single Nucleotide Polymorphism of Genes Associated with Metabolic Fatty Liver Disease. <i>Journal of Oncology</i> , 2022, 2022, 1-6.	1.3	7
32	Prediction on the number of confirmed Covid-19 with the FUDAN-CCDC mathematical model and its epidemiology, clinical manifestations, and prevention and treatment effects. <i>Results in Physics</i> , 2021, 20, 103618.	4.1	5
33	Evidence From a Systematic Review and Meta-Analysis: Classical Impaired Glucose Tolerance Should Be Divided Into Subgroups of Isolated Impaired Glucose Tolerance and Impaired Glucose Tolerance Combined With Impaired Fasting Glucose, According to the Risk of Progression to Diabetes. <i>Frontiers in Endocrinology</i> , 2022, 13, 835460.	3.5	5
34	Assessment of diabetes care and the healthcare system in economically and transport underdeveloped rural mountain areas of western China: A cross-sectional survey. <i>Journal of Diabetes</i> , 2017, 9, 475-481.	1.8	4
35	Effects of Genetic Variants of Nuclear Receptor γ on the Risk of Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-7.	2.3	4
36	Soy isoflavones alleviate periodontal destruction in ovariectomized rats. <i>Journal of Periodontal Research</i> , 2022, , .	2.7	3

#	ARTICLE	IF	CITATIONS
37	Consideration of the diagnosis of hypertension accompanied with hypokalaemia: monism or dualism?. Journal of International Medical Research, 2018, 46, 2944-2953.	1.0	2
38	Tumor characteristics and surgical outcome in incidentally discovered pheochromocytomas and paragangliomas. Endocrine Connections, 2018, 7, 1142-1149.	1.9	2
39	Long noncoding RNA RP11-241J12.3 targeting pyruvate carboxylase promotes hepatocellular carcinoma aggressiveness by disrupting pyruvate metabolism and the DNA mismatch repair system. Molecular Biomedicine, 2022, 3, 4.	4.4	2
40	Case report: Nutrition therapy and side-effects monitoring in critically ill coronavirus disease 2019 patients. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 178-181.	1.6	1
41	Maternally inherited diabetes and deafness coexists with lipoprotein lipase gene mutation associated severe hyperlipidemia that was resistant to fenofibrate and atorvastatin, but sensitive to bezafibrate: A case report. Journal of Diabetes Investigation, 2021, , .	2.4	1
42	Biochanin A alleviates gingival inflammation and alveolar bone loss in rats with experimental periodontitis. Experimental and Therapeutic Medicine, 2020, 20, 251.	1.8	1
43	Molecular diagnosis of adult patients with clinically unexplained hypokalemia without hypertension demonstrated a diagnostic yield of 30.5%. Clinical Genetics, 2022, 102, 228-233.	2.0	0