

# Jiajun Zhao

## List of Publications by Year in descending order

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132  
papers

7,703  
citations

76326

40  
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56724

83  
g-index

133  
all docs

133  
docs citations

133  
times ranked

11709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Control of Diabetes in Chinese Adults. JAMA - Journal of the American Medical Association, 2013, 310, 948.	7.4	2,335
2	Significance of serum microRNAs in pre-diabetes and newly diagnosed type 2 diabetes: a clinical study. Acta Diabetologica, 2011, 48, 61-69.	2.5	473
3	Effects of Metformin Versus Glipizide on Cardiovascular Outcomes in Patients With Type 2 Diabetes and Coronary Artery Disease. Diabetes Care, 2013, 36, 1304-1311.	8.6	300
4	Iodine Status and Prevalence of Thyroid Disorders After Introduction of Mandatory Universal Salt Iodization for 16 Years in China: A Cross-Sectional Study in 10 Cities. Thyroid, 2016, 26, 1125-1130.	4.5	225
5	New perspectives of physiological and pathological functions of nucleolin (NCL). Life Sciences, 2017, 186, 1-10.	4.3	164
6	Cohort profile: Risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study	1.8	147
7	Whole exome sequencing of insulinoma reveals recurrent T372R mutations in YY1. Nature Communications, 2013, 4, 2810.	12.8	137
8	A novel role for thyroid-stimulating hormone: Up-regulation of hepatic 3-hydroxy-3-methyl-glutaryl-coenzyme a reductase expression through the cyclic adenosine monophosphate/protein kinase A/cyclic adenosine monophosphate-responsive element binding protei. Hepatology, 2010, 52, 1401-1409.	7.3	129
9	High-fat diet feeding impairs both the expression and activity of AMPKa in rats' skeletal muscle. Biochemical and Biophysical Research Communications, 2006, 339, 701-707.	2.1	128
10	MicroRNA-155 prevents necrotic cell death in human cardiomyocyte progenitor cells via targeting RIP1. Journal of Cellular and Molecular Medicine, 2011, 15, 1474-1482.	3.6	114
11	Thyrotropin increases hepatic triglyceride content through upregulation of SREBP-1c activity. Journal of Hepatology, 2014, 61, 1358-1364.	3.7	113
12	Alpha-lipoic acid improves high-fat diet-induced hepatic steatosis by modulating the transcription factors SREBP-1, FoxO1 and Nrf2 via the SIRT1/LKB1/AMPK pathway. Journal of Nutritional Biochemistry, 2014, 25, 1207-1217.	4.2	109
13	Thyroid-Stimulating Hormone Levels within the Reference Range Are Associated with Serum Lipid Profiles Independent of Thyroid Hormones. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2724-2731.	3.6	103
14	Predictive Value of Fasting Glucose, Postload Glucose, and Hemoglobin A1c on Risk of Diabetes and Complications in Chinese Adults. Diabetes Care, 2019, 42, 1539-1548.	8.6	102
15	Cholesterol-induced toxicity: An integrated view of the role of cholesterol in multiple diseases. Cell Metabolism, 2021, 33, 1911-1925.	16.2	91
16	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. International Journal of Cardiology, 2014, 172, 388-394.	1.7	82
17	Role of extrathyroidal TSHR expression in adipocyte differentiation and its association with obesity. Lipids in Health and Disease, 2012, 11, 17.	3.0	80
18	The Prognostic Value of Tumor Multifocality in Clinical Outcomes of Papillary Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3241-3250.	3.6	80

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19	Dietary <i>Lycium barbarum</i> Polysaccharide Induces Nrf2/ARE Pathway and Ameliorates Insulin Resistance Induced by High-Fat via Activation of PI3K/AKT Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	4.0	78
20	Thyroid-stimulating hormone regulates hepatic bile acid homeostasis via SREBP-2/HNF-4 $\alpha$ /CYP7A1 axis. <i>Journal of Hepatology</i> , 2015, 62, 1171-1179.	3.7	78
21	Association of <i>TERT</i> Promoter Mutation 1,295,228 C>T With <i>BRAF</i> V600E Mutation, Older Patient Age, and Distant Metastasis in Anaplastic Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E632-E637.	3.6	76
22	Thyroid-stimulating hormone decreases HMG-CoA reductase phosphorylation via AMP-activated protein kinase in the liver. <i>Journal of Lipid Research</i> , 2015, 56, 963-971.	4.2	71
23	Blocking FSH inhibits hepatic cholesterol biosynthesis and reduces serum cholesterol. <i>Cell Research</i> , 2019, 29, 151-166.	12.0	71
24	Expression Profiles of Six Circulating MicroRNAs Critical to Atherosclerosis in Patients With Subclinical Hypothyroidism: A Clinical Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E766-E774.	3.6	64
25	Double-edge sword roles of iron in driving energy production versus instigating ferroptosis. <i>Cell Death and Disease</i> , 2022, 13, 40.	6.3	61
26	Follicle-Stimulating Hormone Increases the Risk of Postmenopausal Osteoporosis by Stimulating Osteoclast Differentiation. <i>PLoS ONE</i> , 2015, 10, e0134986.	2.5	57
27	Peroxisome Proliferator-Activated Receptor $\alpha$ Activation Induces Hepatic Steatosis, Suggesting an Adverse Effect. <i>PLoS ONE</i> , 2014, 9, e99245.	2.5	56
28	The regulation and function of the NUAK family. <i>Journal of Molecular Endocrinology</i> , 2013, 51, R15-R22.	2.5	55
29	A Worthy Finding: Decrease in Total Cholesterol and Low-Density Lipoprotein Cholesterol in Treated Mild Subclinical Hypothyroidism. <i>Thyroid</i> , 2016, 26, 1019-1029.	4.5	53
30	Cyclophilin D deficiency attenuates mitochondrial perturbation and ameliorates hepatic steatosis. <i>Hepatology</i> , 2018, 68, 62-77.	7.3	51
31	Subclinical hyperthyroidism and the risk of cardiovascular events and all-cause mortality: an updated meta-analysis of cohort studies. <i>European Journal of Endocrinology</i> , 2012, 167, 75-84.	3.7	50
32	Thyrotropin and Obesity: Increased Adipose Triglyceride Content Through Glycerol-3-Phosphate Acyltransferase 3. <i>Scientific Reports</i> , 2015, 5, 7633.	3.3	50
33	Hydrogen Sulfide Protects Against High-glucose-induced Apoptosis in Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 188-193.	1.9	47
34	The relationship between endogenous testosterone and lipid profile in middle-aged and elderly Chinese men. <i>European Journal of Endocrinology</i> , 2014, 170, 487-494.	3.7	46
35	Association between thyroid hormones and body fat in euthyroid subjects. <i>Clinical Endocrinology</i> , 2014, 80, 585-590.	2.4	46
36	Peroxisome Proliferator-Activated Receptor $\alpha$ Regulates the Expression of Pancreatic/Duodenal Homeobox-1 in Rat Insulinoma (INS-1) Cells and Ameliorates Glucose-Induced Insulin Secretion Impaired by Palmitate. <i>Endocrinology</i> , 2008, 149, 662-671.	2.8	45

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37	Benefits of Levothyroxine Replacement Therapy on Nonalcoholic Fatty Liver Disease in Subclinical Hypothyroidism Patients. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-10.	1.5	45
38	AICAR-Induced Activation of AMPK Inhibits TSH/SREBP-2/HMGCR Pathway in Liver. <i>PLoS ONE</i> , 2015, 10, e0124951.	2.5	45
39	Ethanol Feeding Impairs Insulin-Stimulated Glucose Uptake in Isolated Rat Skeletal Muscle: Role of Gs ?? and cAMP. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1450-1456.	2.4	42
40	Association of maternal serum lipids at late gestation with the risk of neonatal macrosomia in women without diabetes mellitus. <i>Lipids in Health and Disease</i> , 2018, 17, 78.	3.0	42
41	<scp>MiR</scp>â€155 inhibits cell migration of human cardiomyocyte progenitor cells (<scp>hCMPC</scp>s) <i>via</i> targeting of <scp>MMP</scp>â€16. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2379-2386.	3.6	41
42	Thyroid stimulating hormone increases hepatic gluconeogenesis via CRTC2. <i>Molecular and Cellular Endocrinology</i> , 2017, 446, 70-80.	3.2	41
43	Identification of Outer Membrane Porin F Protein of<i>Yersinia enterocolitica</i> Recognized by Antithyrotropin Receptor Antibodies in Gravesâ€™ Disease and Determination of Its Epitope Using Mass Spectrometry and Bioinformatics Tools. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4012-4020.	3.6	40
44	The lipidâ€lowering effect of levothyroxine in patients with subclinical hypothyroidism: A systematic review and metaâ€analysis of randomized controlled trials. <i>Clinical Endocrinology</i> , 2017, 87, 1-9.	2.4	37
45	Ablation of prolactin receptor increases hepatic triglyceride accumulation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 693-699.	2.1	37
46	Increasing trend of diabetes combined with hypertension or hypercholesterolemia: NHANES data analysis 1999â€“2012. <i>Scientific Reports</i> , 2016, 6, 36093.	3.3	36
47	Intervention with cilostazol attenuates renal inflammation in streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2008, 83, 828-835.	4.3	35
48	Thyroid stimulating hormone, independent of thyroid hormone, can elevate the serum total cholesterol level in patients with coronary heart disease: a cross-sectional design. <i>Nutrition and Metabolism</i> , 2012, 9, 44.	3.0	35
49	Cilostazol Protects Diabetic Rats from Vascular Inflammation via Nuclear Factor-Î®B-Dependent Down-Regulation of Vascular Cell Adhesion Molecule-1 Expression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 53-58.	2.5	34
50	Relative variations of gut microbiota in disordered cholesterol metabolism caused by highâ€cholesterol diet and host genetics. <i>MicrobiologyOpen</i> , 2017, 6, e00491.	3.0	34
51	Lipotoxicity, a Potential Risk Factor for the Increasing Prevalence of Subclinical Hypothyroidism?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1887-1894.	3.6	32
52	Subclinical Hypothyroidism Might Worsen the Effects of Aging on Serum Lipid Profiles: A Population-Based Case-Control Study. <i>Thyroid</i> , 2015, 25, 485-493.	4.5	31
53	A novel role for CRTC2 in hepatic cholesterol synthesis through SREBPâ€2. <i>Hepatology</i> , 2017, 66, 481-497.	7.3	31
54	Epidemiological characteristics of lower extremity arterial disease in Chinese diabetes patients at high risk: a prospective, multicenter, cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 150-156.	2.3	30

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55	Decreased fasting blood glucose is associated with impaired hepatic glucose production in thyroid-stimulating hormone receptor knockout mice. <i>Endocrine Journal</i> , 2013, 60, 941-950.	1.6	28
56	Follicle-stimulating hormone enhances hepatic gluconeogenesis by GRK2-mediated AMPK hyperphosphorylation at Ser485 in mice. <i>Diabetologia</i> , 2018, 61, 1180-1192.	6.3	28
57	A cullin 4B-RING E3 ligase complex fine-tunes pancreatic $\beta$ cell paracrine interactions. <i>Journal of Clinical Investigation</i> , 2017, 127, 2631-2646.	8.2	28
58	Thyroid-stimulating hormone maintains bone mass and strength by suppressing osteoclast differentiation. <i>Journal of Biomechanics</i> , 2014, 47, 1307-1314.	2.1	27
59	Characterization of a Relatively Malignant Form of Osteopetrosis Caused by a Novel Mutation in the <i>PLEKHM1</i> Gene. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1979-1987.	2.8	26
60	Reduced Kidney Function Is Associated With Cardiometabolic Risk Factors, Prevalent and Predicted Risk of Cardiovascular Disease in Chinese Adults: Results From the REACTION Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	26
61	Independent Risk Factors Predicting Central Lymph Node Metastasis in Papillary Thyroid Microcarcinoma. <i>Hormone and Metabolic Research</i> , 2017, 49, 201-207.	1.5	26
62	Insulin upregulates betatrophin expression via PI3K/Akt pathway. <i>Scientific Reports</i> , 2017, 7, 5594.	3.3	26
63	Palmitic Acid Downregulates Thyroglobulin (Tg), Sodium Iodide Symporter (NIS), and Thyroperoxidase (TPO) in Human Primary Thyrocytes: A Potential Mechanism by Which Lipotoxicity Affects Thyroid?. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-8.	1.5	26
64	Amelioration of hepatic steatosis is associated with modulation of gut microbiota and suppression of hepatic miR-34a in <i>Gynostemma pentaphylla</i> (Thunb.) Makino treated mice. <i>Nutrition and Metabolism</i> , 2018, 15, 86.	3.0	26
65	Endoplasmic Reticulum Stress May Play a Pivotal Role in Lipid Metabolic Disorders in a Novel Mouse Model of Subclinical Hypothyroidism. <i>Scientific Reports</i> , 2016, 6, 31381.	3.3	26
66	Chronic ethanol feeding impairs AMPK and MEF2 expression and is associated with GLUT4 decrease in rat myocardium. <i>Experimental and Molecular Medicine</i> , 2010, 42, 205.	7.7	25
67	Hydrogen Sulfide Suppresses High Glucose-Induced Expression of Intercellular Adhesion Molecule-1 in Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 278-284.	1.9	25
68	A High-Fat Diet Rich in Saturated and Mono-Unsaturated Fatty Acids Induces Disturbance of Thyroid Lipid Profile and Hypothyroxinemia in Male Rats. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700599.	3.3	25
69	Association between smoking and glycemic control in diabetic patients: results from the Risk Evaluation of Cardiovascular Ancerers in Chinese diabetic individuals: A longitudinal (REACTION) study. <i>Journal of Diabetes</i> , 2018, 10, 408-418.	1.8	24
70	Lipid Profiling Reveals Different Therapeutic Effects of Metformin and Glipizide in Patients With Type 2 Diabetes and Coronary Artery Disease. <i>Diabetes Care</i> , 2014, 37, 2804-2812.	8.6	23
71	Thyrotropin aggravates atherosclerosis by promoting macrophage inflammation in plaques. <i>Journal of Experimental Medicine</i> , 2019, 216, 1182-1198.	8.5	23
72	Blocking mitochondrial cyclophilin D ameliorates TSH-impaired defensive barrier of artery. <i>Redox Biology</i> , 2018, 15, 418-434.	9.0	22

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73	Conditional ablation of HDAC3 in islet beta cells results in glucose intolerance and enhanced susceptibility to STZ-induced diabetes. <i>Oncotarget</i> , 2016, 7, 57485-57497.	1.8	21
74	Efficacy and safety of metformin and sitagliptin based triple antihyperglycemic therapy (STRATEGY): a multicenter, randomized, controlled, non-inferiority clinical trial. <i>Science China Life Sciences</i> , 2017, 60, 225-238.	4.9	20
75	Association of alcohol consumption with the impaired $\beta$ -cell function independent of body mass index among Chinese men. <i>Endocrine Journal</i> , 2012, 59, 425-433.	1.6	19
76	Thyroid-stimulating Hormone Levels Are Inversely Associated With Serum Total Bile Acid Levels: a Cross-Sectional Study. <i>Endocrine Practice</i> , 2016, 22, 420-426.	2.1	19
77	Thyroid-Stimulating Hormone Inhibits Adipose Triglyceride Lipase in 3T3-L1 Adipocytes through the PKA Pathway. <i>PLoS ONE</i> , 2015, 10, e0116439.	2.5	19
78	Tissue-specific expression of PPAR mRNAs in diabetic rats and divergent effects of cilostazol. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 465-471.	1.4	18
79	Integrative Analysis of mRNA and miRNA Array Data Reveals the Suppression of Retinoic Acid Pathway in Regulatory T Cells of Graves' Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2620-E2627.	3.6	18
80	LDL in patients with subclinical hypothyroidism shows increased lipid peroxidation. <i>Lipids in Health and Disease</i> , 2015, 14, 95.	3.0	18
81	Even mildly elevated TSH is associated with an atherogenic lipid profile in postmenopausal women with subclinical hypothyroidism. <i>Endocrine Research</i> , 2015, 40, 1-7.	1.2	18
82	High glucose induces the release of endothelin-1 through the inhibition of hydrogen sulfide production in HUVECs. <i>International Journal of Molecular Medicine</i> , 2015, 35, 810-814.	4.0	17
83	Prevalence of Diabetes and Cardiometabolic Disorders in Spouses of Diabetic Individuals. <i>American Journal of Epidemiology</i> , 2016, 184, 400-409.	3.4	17
84	Long-term moderate ethanol consumption restores insulin sensitivity in high-fat-fed rats by increasing SLC2A4 (GLUT4) in the adipose tissue by AMP-activated protein kinase activation. <i>Journal of Endocrinology</i> , 2008, 199, 95-104.	2.6	16
85	Identification of two novel mutations in <i>SLC12A3</i> gene in two Chinese pedigrees with Gitelman syndrome and review of literature. <i>Clinical Endocrinology</i> , 2015, 83, 985-993.	2.4	16
86	Dyslipidemia in rural areas of North China: prevalence, characteristics, and predictive value. <i>Lipids in Health and Disease</i> , 2016, 15, 154.	3.0	16
87	Prevalence of CHD-related metabolic comorbidity of diabetes mellitus in Northern Chinese adults: the REACTION study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 199-205.	2.3	16
88	A predictive model of thyroid malignancy using clinical, biochemical and sonographic parameters for patients in a multi-center setting. <i>BMC Endocrine Disorders</i> , 2018, 18, 17.	2.2	16
89	Effects of diosgenin on cell proliferation induced by IGF-1 in primary human thyrocytes. <i>Archives of Pharmacal Research</i> , 2011, 34, 997-1005.	6.3	15
90	Swimming improves high-fat induced insulin resistance by regulating lipid and energy metabolism and the insulin pathway in rats. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1671-1679.	4.0	14

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91	AMP-activated protein kinase and pancreatic/duodenal homeobox-1 involved in insulin secretion under high leucine exposure in rat insulinoma $\beta$ cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 758-770.	3.6	13
92	Association between the change in body mass index from early adulthood to midlife and subsequent type 2 diabetes mellitus. <i>Obesity</i> , 2016, 24, 703-709.	3.0	13
93	The relationship between obesity indices and serum vitamin D levels in Chinese adults from urban settings. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016, 25, 333-9.	0.4	13
94	Chronic ethanol consumption resulting in the downregulation of insulin receptor- $\beta$ subunit, insulin receptor substrate-1, and glucose transporter 4 expression in rat cardiac muscles. <i>Alcohol</i> , 2009, 43, 51-58.	1.7	12
95	Expression of FSHR in chondrocytes and the effect of FSH on chondrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 587-593.	2.1	12
96	Simvastatin Decreases Sex Hormone Levels in Male Rats. <i>Endocrine Practice</i> , 2017, 23, 175-181.	2.1	12
97	Phosphatidylinositol 3-kinase/nuclear factor- $\kappa$ B signaling pathway is involved in the regulation of IGF-I on Fas-associated death domain-like interleukin-1-converting enzyme-inhibitory protein expression in cultured FRTL thyroid cells. <i>Journal of Molecular Endocrinology</i> , 2007, 38, 619-625.	2.5	11
98	Association between different obesity phenotypes and hypothyroidism: a study based on a longitudinal health management cohort. <i>Endocrine</i> , 2021, 72, 688-698.	2.3	11
99	Thyroid-Stimulating Hormone Increases HNF-4 $\alpha$ Phosphorylation via cAMP/PKA Pathway in the Liver. <i>Scientific Reports</i> , 2015, 5, 13409.	3.3	10
100	Urocortin ameliorates diabetic cardiomyopathy in rats via the Akt/GSK-3 $\beta$ signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 667-674.	1.8	10
101	Urinary Iodine Concentration is Inversely Associated with Thyroglobulin Antibodies. <i>Endocrine Practice</i> , 2019, 25, 454-460.	2.1	10
102	TSH promotes adiposity by inhibiting the browning of white fat. <i>Adipocyte</i> , 2020, 9, 264-278.	2.8	10
103	Association Between the Triglyceride-Glucose Index and Outcomes of Nonalcoholic Fatty Liver Disease: A Large-Scale Health Management Cohort Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 2829-2839.	2.4	10
104	Different Contributions of Dyslipidemia and Obesity to the Natural History of Type 2 Diabetes: 3-Year Cohort Study in China. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-10.	2.3	9
105	Thyroid Stimulating Hormone Triggers Hepatic Mitochondrial Stress through Cyclophilin D Acetylation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	9
106	The relationship between thyroid stimulating hormone within the reference range and coronary artery disease: impact of age. <i>Endocrine Journal</i> , 2013, 60, 773-779.	1.6	8
107	Interaction effect of obesity and thyroid autoimmunity on the prevalence of hyperthyrotropinaemia. <i>Endocrine</i> , 2020, 68, 573-583.	2.3	8
108	Lipotoxicity suppresses the synthesis of growth hormone in pituitary somatotrophs via endoplasmic reticulum stress. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5250-5259.	3.6	8

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109	Associations Between Serum Free Fatty Acid Levels and Incident Diabetes in a 3-Year Cohort Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 2743-2751.	2.4	8
110	Effects of Kang-Jia-Wan, a Chinese medicinal herb officinal, on apoptosis induction in goiter of rats. <i>Journal of Ethnopharmacology</i> , 2009, 122, 533-540.	4.1	7
111	Non-High-density lipoprotein cholesterol is more informative than traditional cholesterol indices in predicting diabetes risk for women with normal glucose tolerance. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1304-1311.	2.4	7
112	Beta-Arrestin 1 Mediates Liver Thyrotropin Regulation of Cholesterol Conversion Metabolism via the Akt-Dependent Pathway. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-12.	1.5	7
113	TSH Activates Macrophage Inflammation by G13- and G15-dependent Pathways. <i>Endocrinology</i> , 2021, 162, .	2.8	7
114	Identification and Functional Characterization of a Large Deletion of the <i>CYP11B1</i> Gene Causing an 11 <sup>β</sup> -Hydroxylase Deficiency in a Chinese Pedigree. <i>Hormone Research in Paediatrics</i> , 2012, 78, 212-217.	1.8	6
115	Glycemic status and chronic kidney disease in Chinese adults: Findings from the REACTION study. <i>Journal of Diabetes</i> , 2017, 9, 837-845.	1.8	6
116	Analysis of the correlation between lipotoxicity and pituitary-thyroid axis hormone levels in men and male rats. <i>Oncotarget</i> , 2016, 7, 39332-39344.	1.8	6
117	Decreased protein and gene expression of hepatic cholesterol 7 $\alpha$ -hydroxylase associated with dilated endoplasmic reticulum in chronic hypothyroid rats. <i>Pathology International</i> , 2009, 59, 729-734.	1.3	5
118	Long-term high animal protein diet reduces body weight gain and insulin secretion in diet-induced obese rats. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2638-2643.	3.5	5
119	The Presence of Adenosine A2a Receptor in Thyrocytes and Its Involvement in Graves' IgG-Induced VEGF Expression. <i>Endocrinology</i> , 2013, 154, 4927-4938.	2.8	5
120	Deletion of miRNAs in bone marrow prevents streptozotocin-induced murine autoimmune diabetes but deletion of miR-155 does not. <i>Cell Cycle</i> , 2013, 12, 1151-1152.	2.6	5
121	The correlation between serum free thyroxine and regression of dyslipidemia in adult males. <i>Medicine (United States)</i> , 2017, 96, e8163.	1.0	5
122	Clinical and molecular characterization of 5 $\alpha$ -reductase type 2 deficiency due to mutations (p.Q6X,) <i>Tj ETQq 0 0 rgBT /Overlock 10 Tf 5</i>	1.6	4
123	Quantitative Analysis of the Proteome and the Succinylome in the Thyroid Tissue of High-Fat Diet-Induced Hypothyroxinemia in Rats. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-15.	1.5	4
124	Bidirectional temporal relationship between obesity and hyperinsulinemia: longitudinal observation from a Chinese cohort. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002059.	2.8	4
125	Impaired secretion of active GLP-1 in patients with hypertriglyceridaemia: A novel lipotoxicity paradigm?. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2964.	4.0	3
126	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



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127	Explore the Mechanism of Astragalus mongholicus Bunge against Nonalcoholic Fatty Liver Disease Based on Network Pharmacology and Experimental Verification. Gastroenterology Research and Practice, 2022, 2022, 1-17.	1.5	3
128	Pregnancy outcomes in women with type 1 diabetes in China during 2004 – 2014: a retrospective study (the CARNATION Study). Journal of Diabetes, 2021, , .	1.8	2
129	High-fat and low-carbohydrate diet feeding down-regulates the expression of the AMP-activated protein kinase pathway in rat cardiac muscle. Process Biochemistry, 2010, 45, 941-946.	3.7	1
130	Thyroid function modifies the association between ratio of triglyceride to high-density lipoprotein cholesterol and renal function: a multicenter cross-sectional study. Scientific Reports, 2015, 5, 11052.	3.3	1
131	Multifactorial Intervention on Type 2 Diabetes ( MIDiab ) Study: A multicenter, open-label , randomized, parallel controlled, community trial. Journal of Diabetes, 2020, 12, 862-864.	1.8	1
132	Physical Activity, Sedentary Behavior, and the Risk of Cardiovascular Disease in Type 2 Diabetes Mellitus Patients: The MIDiab Study. Engineering, 2023, 20, 26-35.	6.7	1