Jiajun Zhao

List of Publications by Year
in descending order

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132 papers	7,703 citations	76326 40 h-index	56724 83 g-index
133 all docs	133 docs citations	133 times ranked	11709 citing authors

#	Article	IF	Citations
1	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
2	Double-edge sword roles of iron in driving energy production versus instigating ferroptosis. Cell Death and Disease, 2022, 13, 40.	6.3	61
3	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
4	Bidirectional temporal relationship between obesity and hyperinsulinemia: longitudinal observation from a Chinese cohort. BMJ Open Diabetes Research and Care, 2021, 9, e002059.	2.8	4
5	TSH Activates Macrophage Inflammation by G13- and G15-dependent Pathways. Endocrinology, 2021, 162, .	2.8	7
6	Association between different obesity phenotypes and hypothyroidism: a study based on a longitudinal health management cohort. Endocrine, 2021, 72, 688-698.	2.3	11
7	Lipotoxicity suppresses the synthesis of growth hormone in pituitary somatotrophs via endoplasmic reticulum stress. Journal of Cellular and Molecular Medicine, 2021, 25, 5250-5259.	3.6	8
8	Associations Between Serum Free Fatty Acid Levels and Incident Diabetes in a 3-Year Cohort Study. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 2743-2751.	2.4	8
9	Association Between the Triglycerideâ€“Glucose Index and Outcomes of Nonalcoholic Fatty Liver Disease: A Large-Scale Health Management Cohort Study. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 2829-2839.	2.4	10
10	Cholesterol-induced toxicity: An integrated view of the role of cholesterol in multiple diseases. Cell Metabolism, 2021, 33, 1911-1925.	16.2	91
11	Pregnancy outcomes in women with type 1 diabetes in China during 2004 â€“ 2014: a retrospective study (the CARNATION Study). Journal of Diabetes, 2021, , .	1.8	2
12	Quantitative Analysis of the Proteome and the Succinylome in the Thyroid Tissue of High-Fat Diet-Induced Hypothyroxinemia in Rats. International Journal of Endocrinology, 2020, 2020, 1-15.	1.5	4
13	Interaction effect of obesity and thyroid autoimmunity on the prevalence of hyperthyrotropinaemia. Endocrine, 2020, 68, 573-583.	2.3	8
14	TSH promotes adiposity by inhibiting the browning of white fat. Adipocyte, 2020, 9, 264-278.	2.8	10
15	Multifactorial Intervention on Type 2 Diabetes (MIDiab) Study: A multicenter, openâ€label , randomized, parallel controlled, community trial. Journal of Diabetes, 2020, 12, 862-864.	1.8	1
16	Thyroid Stimulating Hormone Triggers Hepatic Mitochondrial Stress through Cyclophilin D Acetylation. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	9
17	Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. BioMed Research International, 2020, 2020, 1-8.	1.9	3
18	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

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19	Different Contributions of Dyslipidemia and Obesity to the Natural History of Type 2 Diabetes: 3-Year Cohort Study in China. Journal of Diabetes Research, 2019, 2019, 1-10.	2.3	9
20	Thyrotropin aggravates atherosclerosis by promoting macrophage inflammation in plaques. Journal of Experimental Medicine, 2019, 216, 1182-1198.	8.5	23
21	Urinary Iodine Concentration is Inversely Associated with Thyroglobulin Antibodies. Endocrine Practice, 2019, 25, 454-460.	2.1	10
22	Blocking FSH inhibits hepatic cholesterol biosynthesis and reduces serum cholesterol. Cell Research, 2019, 29, 151-166.	12.0	71
23	Blocking mitochondrial cyclophilin D ameliorates TSH-impaired defensive barrier of artery. Redox Biology, 2018, 15, 418-434.	9.0	22
24	Follicle-stimulating hormone enhances hepatic gluconeogenesis by GRK2-mediated AMPK hyperphosphorylation at Ser485 in mice. Diabetologia, 2018, 61, 1180-1192.	6.3	28
25	Cyclophilin D deficiency attenuates mitochondrial perturbation and ameliorates hepatic steatosis. Hepatology, 2018, 68, 62-77.	7.3	51
26	A Highâ€Fat Diet Rich in Saturated and Monoâ€Unsaturated Fatty Acids Induces Disturbance of Thyroid Lipid Profile and Hypothyroxinemia in Male Rats. Molecular Nutrition and Food Research, 2018, 62, e1700599.	3.3	25
27	A predictive model of thyroid malignancy using clinical, biochemical and sonographic parameters for patients in a multi-center setting. BMC Endocrine Disorders, 2018, 18, 17.	2.2	16
28	Nonâ€highâ€density lipoprotein cholesterol is more informative than traditional cholesterol indices in predicting diabetes risk for women with normal glucose tolerance. Journal of Diabetes Investigation, 2018, 9, 1304-1311.	2.4	7
29	Epidemiological characteristics of lower extremity arterial disease in Chinese diabetes patients at high risk: a prospective, multicenter, cross-sectional study. Journal of Diabetes and Its Complications, 2018, 32, 150-156.	2.3	30
30	Association between smoking and glycemic control in diabetic patients: <scp>R</scp>esults from the <scp>R</scp>isk <scp>E</scp>valuation of c<scp>A</scp>ncers in <scp>C</scp>hinese diabe<scp>T</scp>ic <scp>I</scp>ndividuals: <scp>A</scp> l<scp>ON</scp>gitudinal (<scp>REACTION</scp>) study. Journal of Diabetes, 2018, 10, 408-418.	1.8	24
31	Impaired secretion of active GLPâ€1 in patients with hypertriglyceridaemia: A novel lipotoxicity paradigm?. Diabetes/Metabolism Research and Reviews, 2018, 34, e2964.	4.0	3
32	Expression of FSHR in chondrocytes and the effect of FSH on chondrocytes. Biochemical and Biophysical Research Communications, 2018, 495, 587-593.	2.1	12
33	Palmitic Acid Downregulates Thyroglobulin (Tg), Sodium Iodide Symporter (NIS), and Thyroperoxidase (TPO) in Human Primary Thyrocytes: A Potential Mechanism by Which Lipotoxicity Affects Thyroid?. International Journal of Endocrinology, 2018, 2018, 1-8.	1.5	26
34	Amelioration of hepatic steatosis is associated with modulation of gut microbiota and suppression of hepatic miR-34a in Gynostemma pentaphylla (Thunb.) Makino treated mice. Nutrition and Metabolism, 2018, 15, 86.	3.0	26
35	Clinical and molecular characterization of 5Î±-reductase type 2 deficiency due to mutations (p.Q6X,) Tj ETQq1 1 0.784314 rgBT /Over	1.6	4
36	Ablation of prolactin receptor increases hepatic triglyceride accumulation. Biochemical and Biophysical Research Communications, 2018, 498, 693-699.	2.1	37

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37	Beta-Arrestin 1 Mediates Liver Thyrotropin Regulation of Cholesterol Conversion Metabolism via the Akt-Dependent Pathway. International Journal of Endocrinology, 2018, 2018, 1-12.	1.5	7
38	Association of maternal serum lipids at late gestation with the risk of neonatal macrosomia in women without diabetes mellitus. Lipids in Health and Disease, 2018, 17, 78.	3.0	42
39	Efficacy and safety of metformin and sitagliptin based triple antihyperglycemic therapy (STRATEGY): a multicenter, randomized, controlled, non-inferiority clinical trial. Science China Life Sciences, 2017, 60, 225-238.	4.9	20
40	Thyroid stimulating hormone increases hepatic gluconeogenesis via CRTC2. Molecular and Cellular Endocrinology, 2017, 446, 70-80.	3.2	41
41	A novel role for CRTC2 in hepatic cholesterol synthesis through SREBPâ€2. Hepatology, 2017, 66, 481-497.	7.3	31
42	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
43	Independent Risk Factors Predicting Central Lymph Node Metastasis in Papillary Thyroid Microcarcinoma. Hormone and Metabolic Research, 2017, 49, 201-207.	1.5	26
44	The lipidâ€lowering effect of levothyroxine in patients with subclinical hypothyroidism: A systematic review and metaâ€analysis of randomized controlled trials. Clinical Endocrinology, 2017, 87, 1-9.	2.4	37
45	The correlation between serum free thyroxine and regression of dyslipidemia in adult males. Medicine (United States), 2017, 96, e8163.	1.0	5
46	New perspectives of physiological and pathological functions of nucleolin (NCL). Life Sciences, 2017, 186, 1-10.	4.3	164
47	Insulin upregulates betatrophin expression via PI3K/Akt pathway. Scientific Reports, 2017, 7, 5594.	3.3	26
48	Relative variations of gut microbiota in disordered cholesterol metabolism caused by highâ€cholesterol diet and host genetics. MicrobiologyOpen, 2017, 6, e00491.	3.0	34
49	Glycemic status and chronic kidney disease in <scp>C</scp>hinese adults: <scp>F</scp>indings from the <scp>REACTION</scp> study. Journal of Diabetes, 2017, 9, 837-845.	1.8	6
50	Benefits of Levothyroxine Replacement Therapy on Nonalcoholic Fatty Liver Disease in Subclinical Hypothyroidism Patients. International Journal of Endocrinology, 2017, 2017, 1-10.	1.5	45
51	A cullin 4B-RING E3 ligase complex fine-tunes pancreatic Î´ cell paracrine interactions. Journal of Clinical Investigation, 2017, 127, 2631-2646.	8.2	28
52	Simvastatin Decreases Sex Hormone Levels in Male Rats. Endocrine Practice, 2017, 23, 175-181.	2.1	12
53	Thyroid-stimulating Hormone Levels Are Inversely Associated With Serum Total Bile Acid Levels: a Cross-Sectional Study. Endocrine Practice, 2016, 22, 420-426.	2.1	19
54	Characterization of a Relatively Malignant Form of Osteopetrosis Caused by a Novel Mutation in the PLEKHM1 Gene. Journal of Bone and Mineral Research, 2016, 31, 1979-1987.	2.8	26

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55	Association between the change in body mass index from early adulthood to midlife and subsequent type 2 diabetes mellitus. Obesity, 2016, 24, 703-709.	3.0	13
56	Reduced Kidney Function Is Associated With Cardiometabolic Risk Factors, Prevalent and Predicted Risk of Cardiovascular Disease in Chinese Adults: Results From the REACTION Study. Journal of the American Heart Association, 2016, 5, .	3.7	26
57	Prevalence of Diabetes and Cardiometabolic Disorders in Spouses of Diabetic Individuals. American Journal of Epidemiology, 2016, 184, 400-409.	3.4	17
58	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
59	Dyslipidemia in rural areas of North China: prevalence, characteristics, and predictive value. Lipids in Health and Disease, 2016, 15, 154.	3.0	16
60	Increasing trend of diabetes combined with hypertension or hypercholesterolemia: NHANES data analysis 1999â€“2012. Scientific Reports, 2016, 6, 36093.	3.3	36
61	A Worthy Finding: Decrease in Total Cholesterol and Low-Density Lipoprotein Cholesterol in Treated Mild Subclinical Hypothyroidism. Thyroid, 2016, 26, 1019-1029.	4.5	53
62	Prevalence of CHD-related metabolic comorbidity of diabetes mellitus in Northern Chinese adults: the REACTION study. Journal of Diabetes and Its Complications, 2016, 30, 199-205.	2.3	16
63	Endoplasmic Reticulum Stress May Play a Pivotal Role in Lipid Metabolic Disorders in a Novel Mouse Model of Subclinical Hypothyroidism. Scientific Reports, 2016, 6, 31381.	3.3	26
64	Analysis of the correlation between lipotoxicity and pituitary-thyroid axis hormone levels in men and male rats. Oncotarget, 2016, 7, 39332-39344.	1.8	6
65	Conditional ablation of HDAC3 in islet beta cells results in glucose intolerance and enhanced susceptibility to STZ-induced diabetes. Oncotarget, 2016, 7, 57485-57497.	1.8	21
66	The relationship between obesity indices and serum vitamin D levels in Chinese adults from urban settings. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 333-9.	0.4	13
67	Thyroid-Stimulating Hormone Increases HNF-4Î± Phosphorylation via cAMP/PKA Pathway in the Liver. Scientific Reports, 2015, 5, 13409.	3.3	10
68	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
69	LDL in patients with subclinical hypothyroidism shows increased lipid peroxidation. Lipids in Health and Disease, 2015, 14, 95.	3.0	18
70	Identification of two novel mutations in <scp>SLC</scp>12A3 gene in two Chinese pedigrees with Gitelman syndrome and review of literature. Clinical Endocrinology, 2015, 83, 985-993.	2.4	16
71	Follicle-Stimulating Hormone Increases the Risk of Postmenopausal Osteoporosis by Stimulating Osteoclast Differentiation. PLoS ONE, 2015, 10, e0134986.	2.5	57
72	Urocortin ameliorates diabetic cardiomyopathy in rats via the Akt/GSK-3Î² signaling pathway. Experimental and Therapeutic Medicine, 2015, 9, 667-674.	1.8	10

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73	High glucose induces the release of endothelin-1 through the inhibition of hydrogen sulfide production in HUVECs. International Journal of Molecular Medicine, 2015, 35, 810-814.	4.0	17
74	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. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E632-E637.	3.6	76
75	Thyrotropin and Obesity: Increased Adipose Triglyceride Content Through Glycerol-3-Phosphate Acyltransferase 3. Scientific Reports, 2015, 5, 7633.	3.3	50
76	Thyroid-stimulating hormone regulates hepatic bile acid homeostasis via SREBP-2/HNF-4Î±/CYP7A1 axis. Journal of Hepatology, 2015, 62, 1171-1179.	3.7	78
77	Thyroid-stimulating hormone decreases HMG-CoA reductase phosphorylation via AMP-activated protein kinase in the liver. Journal of Lipid Research, 2015, 56, 963-971.	4.2	71
78	Lipotoxicity, a Potential Risk Factor for the Increasing Prevalence of Subclinical Hypothyroidism?. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1887-1894.	3.6	32
79	Subclinical Hypothyroidism Might Worsen the Effects of Aging on Serum Lipid Profiles: A Population-Based Case-Control Study. Thyroid, 2015, 25, 485-493.	4.5	31
80	Even mildly elevated TSH is associated with an atherogenic lipid profile in postmenopausal women with subclinical hypothyroidism. Endocrine Research, 2015, 40, 1-7.	1.2	18
81	Thyroid-Stimulating Hormone Inhibits Adipose Triglyceride Lipase in 3T3-L1 Adipocytes through the PKA Pathway. PLoS ONE, 2015, 10, e0116439.	2.5	19
82	AICAR-Induced Activation of AMPK Inhibits TSH/SREBP-2/HMGCR Pathway in Liver. PLoS ONE, 2015, 10, e0124951.	2.5	45
83	Peroxisome Proliferator-Activated Receptor Î± Activation Induces Hepatic Steatosis, Suggesting an Adverse Effect. PLoS ONE, 2014, 9, e99245.	2.5	56
84	Dietary <i>Lycium barbarum</i> Polysaccharide Induces Nrf2/ARE Pathway and Ameliorates Insulin Resistance Induced by High-Fat via Activation of PI3K/AKT Signaling. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-10.	4.0	78
85	The relationship between endogenous testosterone and lipid profile in middle-aged and elderly Chinese men. European Journal of Endocrinology, 2014, 170, 487-494.	3.7	46
86	Integrative Analysis of mRNA and miRNA Array Data Reveals the Suppression of Retinoic Acid Pathway in Regulatory T Cells of Graves' Disease. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2620-E2627.	3.6	18
87	Cohort profile: Risk evaluation of cancers in <scp>C</scp>hinese diabetic individuals: a longitudinal (<scp>REACTION</scp>) study (é˜Ÿå ˆ—ç®€ä»‹ï¼šä¸å›½2ç³–å°¿ç—…æ‚£è€…è‚¿ç˜¤å‘ç”Ÿé£Žé™©çš„ç ”ç©¶ï¼ˆREACTIONç ”ç©¶ï¼‰	1.8	147
88	Association between thyroid hormones and body fat in euthyroid subjects. Clinical Endocrinology, 2014, 80, 585-590.	2.4	46
89	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
90	Thyrotropin increases hepatic triglyceride content through upregulation of SREBP-1c activity. Journal of Hepatology, 2014, 61, 1358-1364.	3.7	113

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91	Lipid Profiling Reveals Different Therapeutic Effects of Metformin and Glipizide in Patients With Type 2 Diabetes and Coronary Artery Disease. Diabetes Care, 2014, 37, 2804-2812.	8.6	23
92	Expression Profiles of Six Circulating MicroRNAs Critical to Atherosclerosis in Patients With Subclinical Hypothyroidism: A Clinical Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E766-E774.	3.6	64
93	Thyroid-stimulating hormone maintains bone mass and strength by suppressing osteoclast differentiation. Journal of Biomechanics, 2014, 47, 1307-1314.	2.1	27
94	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. International Journal of Cardiology, 2014, 172, 388-394.	1.7	82
95	Swimming improves high-fat induced insulin resistance by regulating lipid and energy metabolism and the insulin pathway in rats. International Journal of Molecular Medicine, 2014, 33, 1671-1679.	4.0	14
96	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
97	Prevalence and Control of Diabetes in Chinese Adults. JAMA - Journal of the American Medical Association, 2013, 310, 948.	7.4	2,335
98	The regulation and function of the NUAK family. Journal of Molecular Endocrinology, 2013, 51, R15-R22.	2.5	55
99	Hydrogen Sulfide Suppresses High Glucoseâ€“Induced Expression of Intercellular Adhesion Molecule-1 in Endothelial Cells. Journal of Cardiovascular Pharmacology, 2013, 62, 278-284.	1.9	25
100	The Presence of Adenosine A2a Receptor in Thyrocytes and Its Involvement in Graves' IgG-Induced VEGF Expression. Endocrinology, 2013, 154, 4927-4938.	2.8	5
101	Whole exome sequencing of insulinoma reveals recurrent T372R mutations in YY1. Nature Communications, 2013, 4, 2810.	12.8	137
102	Deletion of miRNAs in bone marrow prevents streptozotocin-induced murine autoimmune diabetes but deletion of miR-155 does not. Cell Cycle, 2013, 12, 1151-1152.	2.6	5
103	The relationship between thyroid stimulating hormone within the reference range and coronary artery disease: impact of age. Endocrine Journal, 2013, 60, 773-779.	1.6	8
104	Decreased fasting blood glucose is associated with impaired hepatic glucose production in thyroid-stimulating hormone receptor knockout mice. Endocrine Journal, 2013, 60, 941-950.	1.6	28
105	Subclinical hyperthyroidism and the risk of cardiovascular events and all-cause mortality: an updated meta-analysis of cohort studies. European Journal of Endocrinology, 2012, 167, 75-84.	3.7	50
106	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
107	Identification and Functional Characterization of a Large Deletion of the <i>CYP11B1</i> Gene Causing an 11Î²-Hydroxylase Deficiency in a Chinese Pedigree. Hormone Research in Paediatrics, 2012, 78, 212-217.	1.8	6
108	Hydrogen Sulfide Protects Against High-glucoseâ€“induced Apoptosis in Endothelial Cells. Journal of Cardiovascular Pharmacology, 2012, 59, 188-193.	1.9	47

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109	Association of alcohol consumption with the impaired Î²-cell function independent of body mass index among Chinese men. Endocrine Journal, 2012, 59, 425-433.	1.6	19
110	Thyroid stimulating hormone, independent of thyroid hormone, can elevate the serum total cholesterol level in patients with coronary heart disease: a cross-sectional design. Nutrition and Metabolism, 2012, 9, 44.	3.0	35
111	<scp>MiR</scp>â€155 inhibits cell migration of human cardiomyocyte progenitor cells (<scp>hCMPC</scp>s) via targeting <scp>MMP</scp>â€16. Journal of Cellular and Molecular Medicine, 2012, 16, 2379-2386.	3.6	41
112	Role of extrathyroidal TSHR expression in adipocyte differentiation and its association with obesity. Lipids in Health and Disease, 2012, 11, 17.	3.0	80
113	Longâ€term high animal protein diet reduces body weight gain and insulin secretion in dietâ€induced obese rats. Journal of the Science of Food and Agriculture, 2012, 92, 2638-2643.	3.5	5
114	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
115	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
116	Effects of diosgenin on cell proliferation induced by IGF-1 in primary human thyrocytes. Archives of Pharmacal Research, 2011, 34, 997-1005.	6.3	15
117	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
118	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
119	Chronic ethanol feeding impairs AMPK and MEF2 expression and is associated with GLUT4 decrease in rat myocardium. Experimental and Molecular Medicine, 2010, 42, 205.	7.7	25
120	Identification of Outer Membrane Porin F Protein ofYersinia enterocoliticaRecognized by Antithyrotopin Receptor Antibodies in Gravesâ€™ Disease and Determination of Its Epitope Using Mass Spectrometry and Bioinformatics Tools. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4012-4020.	3.6	40
121	Decreased protein and gene expression of hepatic cholesterol 7aâ€hydroxylase associated with dilated endoplasmic reticulum in chronic hypothyroid rats. Pathology International, 2009, 59, 729-734.	1.3	5
122	AMPâ€activated protein kinase and pancreatic/duodenal homeoboxâ€1 involved in insulin secretion under high leucine exposure in rat insulinoma Î²â€cells. Journal of Cellular and Molecular Medicine, 2009, 13, 758-770.	3.6	13
123	Chronic ethanol consumption resulting in the downregulation of insulin receptor-Î² subunit, insulin receptor substrate-1, and glucose transporter 4 expression in rat cardiac muscles. Alcohol, 2009, 43, 51-58.	1.7	12
124	Effects of Kang-Jia-Wan, a Chinese medicinal herb officinal, on apoptosis induction in goiter of rats. Journal of Ethnopharmacology, 2009, 122, 533-540.	4.1	7
125	Intervention with cilostazol attenuates renal inflammation in streptozotocin-induced diabetic rats. Life Sciences, 2008, 83, 828-835.	4.3	35
126	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. Journal of Endocrinology, 2008, 199, 95-104.	2.6	16

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127	Tissue-specific expression of PPAR mRNAs in diabetic rats and divergent effects of cilostazol. Canadian Journal of Physiology and Pharmacology, 2008, 86, 465-471.	1.4	18
128	Peroxisome Proliferator-Activated Receptor-Î± Regulates the Expression of Pancreatic/Duodenal Homeobox-1 in Rat Insulinoma (INS-1) Cells and Ameliorates Glucose-Induced Insulin Secretion Impaired by Palmitate. Endocrinology, 2008, 149, 662-671.	2.8	45
129	Phosphatidylinositol 3-kinase/nuclear factor-ÂB 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. Journal of Molecular Endocrinology, 2007, 38, 619-625.	2.5	11
130	High-fat diet feeding impairs both the expression and activity of AMPKa in ratsâ€™ skeletal muscle. Biochemical and Biophysical Research Communications, 2006, 339, 701-707.	2.1	128
131	Cilostazol Protects Diabetic Rats from Vascular Inflammation via Nuclear Factor-ÎºB-Dependent Down-Regulation of Vascular Cell Adhesion Molecule-1 Expression. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 53-58.	2.5	34
132	Ethanol Feeding Impairs Insulin-Stimulated Glucose Uptake in Isolated Rat Skeletal Muscle: Role of Gs ?? and cAMP. Alcoholism: Clinical and Experimental Research, 2005, 29, 1450-1456.	2.4	42