

# Ling Gao

## List of Publications by Year in Descending Order

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**Version:** 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121 papers	2,770 citations	30 h-index	47 g-index
129 ext. papers	3,644 ext. citations	5 avg, IF	5.33 L-index

#	Paper	IF	Citations
121	Identification of the Chinese Population That Can Benefit Most From Postprandial Lipid Testing: Validation of the Use of Oral Fat Tolerance Testing in Clinical Practice.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 831435	5.7	0
120	Liver T1 relaxation time of the Normal liver in healthy Asians: measurement with MOLLI and B-corrected VFA methods at 3T.. <i>British Journal of Radiology</i> , <b>2022</b> , 20211008	3.4	0
119	Explore the Mechanism of Astragalus mongholicus Bunge against Nonalcoholic Fatty Liver Disease Based on Network Pharmacology and Experimental Verification.. <i>Gastroenterology Research and Practice</i> , <b>2022</b> , 2022, 4745042	2	1
118	Mendelian randomisation highlights hypothyroidism as a causal determinant of idiopathic pulmonary fibrosis. <i>EBioMedicine</i> , <b>2021</b> , 73, 103669	8.8	0
117	Statin Use and Benefits of Thyroid Function: A Retrospective Cohort Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 578909	5.7	2
116	Changes in hepatic triglyceride content with the activation of ER stress and increased FGF21 secretion during pregnancy. <i>Nutrition and Metabolism</i> , <b>2021</b> , 18, 40	4.6	1
115	TSH Activates Macrophage Inflammation by G13- and G15-dependent Pathways. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	4
114	Elevated Levels of Apolipoprotein CIII Increase the Risk of Postprandial Hypertriglyceridemia. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 646185	5.7	1
113	High Circulating Follicle-Stimulating Hormone Level Is a Potential Risk Factor for Renal Dysfunction in Post-Menopausal Women. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 627903	5.7	4
112	Association between different obesity phenotypes and hypothyroidism: a study based on a longitudinal health management cohort. <i>Endocrine</i> , <b>2021</b> , 72, 688-698	4	2
111	Lipotoxicity suppresses the synthesis of growth hormone in pituitary somatotrophs via endoplasmic reticulum stress. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 5250-5259	5.6	3
110	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> , <b>2021</b> , 14, 2743-2751	3.4	1
109	Berberine improves intralipid-induced insulin resistance in murine. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 735-743	8	2
108	Identification and characterization of novel compound variants in SLC25A26 associated with combined oxidative phosphorylation deficiency 28. <i>Gene</i> , <b>2021</b> , 804, 145891	3.8	2
107	Red Blood Cell Count: An Unrecognized Risk Factor for Nonalcoholic Fatty Liver Disease.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 760981	5.7	1
106	FSHR ablation induces depression-like behaviors. <i>Acta Pharmacologica Sinica</i> , <b>2020</b> , 41, 1033-1040	8	4
105	TSH promotes adiposity by inhibiting the browning of white fat. <i>Adipocyte</i> , <b>2020</b> , 9, 264-278	3.2	2

104	Thyroid Stimulating Hormone Triggers Hepatic Mitochondrial Stress through Cyclophilin D Acetylation. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 1249630	6.7	2
103	circRASSF2 Acts as ceRNA and Promotes Papillary Thyroid Carcinoma Progression through miR-1178/TLR4 Signaling Pathway. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 19, 1153-1163	10.7	28
102	FSH signaling is involved in affective disorders. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 525, 915-920	3.4	4
101	Comparison of Erythrocyte Membrane Lipid Profiles between NAFLD Patients with or without Hyperlipidemia. <i>International Journal of Endocrinology</i> , <b>2020</b> , 2020, 9501826	2.7	4
100	Integrated microRNA and proteome analysis reveal a regulatory module in hepatic lipid metabolism disorders in mice with subclinical hypothyroidism. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 19, 897-906	3.1	6
99	Thyrotropin receptor signaling deficiency impairs spatial learning and memory in mice. <i>Journal of Endocrinology</i> , <b>2020</b> , 246, 41-55	4.7	2
98	Circular RNA Profiling Reveals Exosomal circ_0006156 as a Novel Biomarker in Papillary Thyroid Cancer. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 19, 1134-1144	10.7	62
97	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> , <b>2020</b> , 2020, 3240198	2.7	2
96	Thrombospondin1 as a potential therapeutic target for human nonalcoholic fatty liver disease. <i>EBioMedicine</i> , <b>2020</b> , 58, 102888	8.8	
95	Relation of Gut Microbes and L-Thyroxine Through Altered Thyroxine Metabolism in Subclinical Hypothyroidism Subjects. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 495	5.9	11
94	Rodent Models of Nonalcoholic Fatty Liver Disease. <i>Digestion</i> , <b>2020</b> , 101, 522-535	3.6	36
93	Prevalence of thyroid disorders and associated risk factors with various glycemic status in North China. <i>Biotechnology and Biotechnological Equipment</i> , <b>2019</b> , 33, 1244-1250	1.6	
92	HC diet inhibited testosterone synthesis by activating endoplasmic reticulum stress in testicular Leydig cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 3140-3150	5.6	16
91	Presence of serum autoantibodies to vacuolar H -ATPase in patients with renal tubular acidosis. <i>International Journal of Rheumatic Diseases</i> , <b>2019</b> , 22, 805-814	2.3	0
90	Thyrotropin aggravates atherosclerosis by promoting macrophage inflammation in plaques. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 1182-1198	16.6	11
89	Therapeutic targets of hypercholesterolemia: HMGCR and LDLR. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2019</b> , 12, 1543-1553	3.4	15
88	SAT-553 Gut Microbiota Involved in Thyroxine Metabolism and Development of Subclinical Hypothyroidism. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
87	SAT-047 Disorders in Mice with Subclinical Hypothyroidism. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78

86	SAT-549 Characterization and Comprehensive Proteome Profiling of Exosomes Secreted by Primary Human Thyrocytes. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
85	SAT-550 High Fat Diet-Induced ER Stress Affects Hypothyroidism. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
84	OR33-2 Blocking FSH Inhibits Hepatic Cholesterol Biosynthesis and Reduces Serum Cholesterol. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
83	Nonalcoholic fatty liver disease represents a greater metabolic burden in patients with atherosclerosis: A cross-sectional study. <i>Medicine (United States)</i> , <b>2019</b> , 98, e14896	1.8	5
82	Cyclophilin D deficiency protects against the development of mitochondrial ROS and cellular inflammation in aorta. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 508, 1202-1208	3.4	11
81	Blocking FSH inhibits hepatic cholesterol biosynthesis and reduces serum cholesterol. <i>Cell Research</i> , <b>2019</b> , 29, 151-166	24.7	29
80	ER stress contributes to high-fat diet-induced decrease of thyroglobulin and hypothyroidism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 316, E510-E518	6	10
79	Design, synthesis and activity of Mnk1 and Mnk2 selective inhibitors containing thieno[2,3-d]pyrimidine scaffold. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 162, 735-751	6.8	14
78	Loss of PDK4 switches the hepatic NF- $\kappa$ B/TNF pathway from pro-survival to pro-apoptosis. <i>Hepatology</i> , <b>2018</b> , 68, 1111-1124	11.2	36
77	Blocking mitochondrial cyclophilin D ameliorates TSH-impaired defensive barrier of artery. <i>Redox Biology</i> , <b>2018</b> , 15, 418-434	11.3	10
76	Follicle-stimulating hormone enhances hepatic gluconeogenesis by GRK2-mediated AMPK hyperphosphorylation at Ser485 in mice. <i>Diabetologia</i> , <b>2018</b> , 61, 1180-1192	10.3	17
75	Liver-specific deletion of TSHR inhibits hepatic lipid accumulation in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 497, 39-45	3.4	8
74	Cyclophilin D deficiency attenuates mitochondrial perturbation and ameliorates hepatic steatosis. <i>Hepatology</i> , <b>2018</b> , 68, 62-77	11.2	34
73	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> , <b>2018</b> , 62, e1700599	5.9	12
72	A Large-scale, multicenter serum metabolite biomarker identification study for the early detection of hepatocellular carcinoma. <i>Hepatology</i> , <b>2018</b> , 67, 662-675	11.2	152
71	Cardiovascular safety of GLP-1 receptor agonists for diabetes patients with high cardiovascular risk: A meta-analysis of cardiovascular outcomes trials. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 143, 34-42	7.4	5
70	miR-100 Reverses Cisplatin Resistance in Breast Cancer by Suppressing HAX-1. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 47, 2077-2087	3.9	21
69	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> , <b>2018</b> , 17, 78	4.4	26

68	Role of exosome-associated microRNA in diagnostic and therapeutic applications to metabolic disorders. <i>Journal of Zhejiang University: Science B</i> , <b>2018</b> , 19, 183-198	4.5	31
67	Impaired secretion of active GLP-1 in patients with hypertriglyceridaemia: A novel lipotoxicity paradigm?. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e2964	7.5	3
66	Expression of FSHR in chondrocytes and the effect of FSH on chondrocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 587-593	3.4	10
65	Unsatisfactory Glucose Management and Adverse Pregnancy Outcomes of Gestational Diabetes Mellitus in the Real World of Clinical Practice: A Retrospective Study. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 1079-1085	2.9	7
64	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> , <b>2018</b> , 2018, 4215848	2.7	10
63	MicroRNA-146b-3p Promotes Cell Metastasis by Directly Targeting in Human Papillary Thyroid Cancer. <i>Thyroid</i> , <b>2018</b> , 28, 1627-1641	6.2	17
62	A high-fat diet impairs mitochondrial biogenesis, mitochondrial dynamics, and the respiratory chain complex in rat myocardial tissues. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 9602	4.7	43
61	Physical Activity Patterns and Risk of Type 2 Diabetes and Metabolic Syndrome in Middle-Aged and Elderly Northern Chinese Adults. <i>Journal of Diabetes Research</i> , <b>2018</b> , 2018, 7198274	3.9	9
60	Ablation of prolactin receptor increases hepatic triglyceride accumulation. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 498, 693-699	3.4	16
59	Beta-Arrestin 1 Mediates Liver Thyrotropin Regulation of Cholesterol Conversion Metabolism via the Akt-Dependent Pathway. <i>International Journal of Endocrinology</i> , <b>2018</b> , 2018, 4371396	2.7	4
58	Thyroid stimulating hormone increases hepatic gluconeogenesis via CRTC2. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 446, 70-80	4.4	20
57	A novel role for CRTC2 in hepatic cholesterol synthesis through SREBP-2. <i>Hepatology</i> , <b>2017</b> , 66, 481-497	11.2	20
56	The lipid-lowering effect of levothyroxine in patients with subclinical hypothyroidism: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 1-9	3.4	26
55	Benefits of Levothyroxine Replacement Therapy on Nonalcoholic Fatty Liver Disease in Subclinical Hypothyroidism Patients. <i>International Journal of Endocrinology</i> , <b>2017</b> , 2017, 5753039	2.7	29
54	Natural history of mild subclinical hypothyroidism in a middle-aged and elderly Chinese population: a prospective study. <i>Endocrine Journal</i> , <b>2017</b> , 64, 437-447	2.9	7
53	New perspectives of physiological and pathological functions of nucleolin (NCL). <i>Life Sciences</i> , <b>2017</b> , 186, 1-10	6.8	102
52	Relative variations of gut microbiota in disordered cholesterol metabolism caused by high-cholesterol diet and host genetics. <i>MicrobiologyOpen</i> , <b>2017</b> , 6, e00491	3.4	15
51	The Effect of Aromatase on the Reproductive Function of Obese Males. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 572-579	3.1	25

50	Cholesterol Synthesis Increased in the MMI-Induced Subclinical Hypothyroidism Mice Model. <i>International Journal of Endocrinology</i> , <b>2017</b> , 2017, 7921071	2.7	3
49	A cullin 4B-RING E3 ligase complex fine-tunes pancreatic $\beta$ cell paracrine interactions. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 2631-2646	15.9	19
48	Matrine alleviates lipopolysaccharide-induced intestinal inflammation and oxidative stress via CCR7 signal. <i>Oncotarget</i> , <b>2017</b> , 8, 11621-11628	3.3	27
47	A Worthy Finding: Decrease in Total Cholesterol and Low-Density Lipoprotein Cholesterol in Treated Mild Subclinical Hypothyroidism. <i>Thyroid</i> , <b>2016</b> , 26, 1019-29	6.2	25
46	Thyroxine therapy ameliorates serum levels of eicosanoids in Chinese subclinical hypothyroidism patients. <i>Acta Pharmacologica Sinica</i> , <b>2016</b> , 37, 656-63	8	2
45	Prevalence of CHD-related metabolic comorbidity of diabetes mellitus in Northern Chinese adults: the REACTION study. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 199-205	3.2	12
44	Prevalence of dyslipidemia and its control in type 2 diabetes: A multicenter study in endocrinology clinics of China. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 150-60	4.9	48
43	Analysis of the correlation between lipotoxicity and pituitary-thyroid axis hormone levels in men and male rats. <i>Oncotarget</i> , <b>2016</b> , 7, 39332-39344	3.3	4
42	Conditional ablation of HDAC3 in islet beta cells results in glucose intolerance and enhanced susceptibility to STZ-induced diabetes. <i>Oncotarget</i> , <b>2016</b> , 7, 57485-57497	3.3	18
41	The relationship between obesity indices and serum vitamin D levels in Chinese adults from urban settings. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2016</b> , 25, 333-9	1	11
40	Endoplasmic Reticulum Stress May Play a Pivotal Role in Lipid Metabolic Disorders in a Novel Mouse Model of Subclinical Hypothyroidism. <i>Scientific Reports</i> , <b>2016</b> , 6, 31381	4.9	12
39	THYROID-STIMULATING HORMONE LEVELS ARE INVERSELY ASSOCIATED WITH SERUM TOTAL BILE ACID LEVELS: A CROSS-SECTIONAL STUDY. <i>Endocrine Practice</i> , <b>2016</b> , 22, 420-6	3.2	11
38	Thyrotropin and obesity: increased adipose triglyceride content through glycerol-3-phosphate acyltransferase 3. <i>Scientific Reports</i> , <b>2015</b> , 5, 7633	4.9	37
37	Mechanism of subclinical hypothyroidism accelerating endothelial dysfunction (Review). <i>Experimental and Therapeutic Medicine</i> , <b>2015</b> , 9, 3-10	2.1	30
36	Thyroid-stimulating hormone regulates hepatic bile acid homeostasis via SREBP-2/HNF-4 $\alpha$ /CYP7A1 axis. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 1171-9	13.4	55
35	Thyroid-stimulating hormone decreases HMG-CoA reductase phosphorylation via AMP-activated protein kinase in the liver. <i>Journal of Lipid Research</i> , <b>2015</b> , 56, 963-71	6.3	43
34	Lipotoxicity, a potential risk factor for the increasing prevalence of subclinical hypothyroidism?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1887-94	5.6	24
33	Subclinical hypothyroidism might worsen the effects of aging on serum lipid profiles: a population-based case-control study. <i>Thyroid</i> , <b>2015</b> , 25, 485-93	6.2	21



32	High-density lipoprotein synthesis and metabolism (Review). <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 4015-4021	4.9	27
31	Thyroid-Stimulating Hormone Increases HNF-4 $\alpha$ Phosphorylation via cAMP/PKA Pathway in the Liver. <i>Scientific Reports</i> , <b>2015</b> , 5, 13409	4.9	5
30	Thyroid function modifies the association between ratio of triglyceride to high-density lipoprotein cholesterol and renal function: a multicenter cross-sectional study. <i>Scientific Reports</i> , <b>2015</b> , 5, 11052	4.9	
29	LDL in patients with subclinical hypothyroidism shows increased lipid peroxidation. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 95	4.4	13
28	High glucose induces the release of endothelin-1 through the inhibition of hydrogen sulfide production in HUVECs. <i>International Journal of Molecular Medicine</i> , <b>2015</b> , 35, 810-4	4.4	13
27	AICAR-Induced Activation of AMPK Inhibits TSH/SREBP-2/HMGCR Pathway in Liver. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124951	3.7	33
26	Roles of long non-coding RNAs in gastric cancer metastasis. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 5220-30	5.6	31
25	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. <i>Journal of Nutritional Biochemistry</i> , <b>2014</b> , 25, 1207-1217	6.3	87
24	Thyrotropin increases hepatic triglyceride content through upregulation of SREBP-1c activity. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 1358-64	13.4	63
23	Alpha-lipoic acid attenuates insulin resistance and improves glucose metabolism in high fat diet-fed mice. <i>Acta Pharmacologica Sinica</i> , <b>2014</b> , 35, 1285-92	8	22
22	High glucose increases LPS-induced DC apoptosis through modulation of ERK1/2, AKT and Bax/Bcl-2. <i>BMC Gastroenterology</i> , <b>2014</b> , 14, 98	3	20
21	Functional thyrotropin receptor expression in the ventricle and the effects on ventricular BNP secretion. <i>Endocrine</i> , <b>2014</b> , 46, 328-39	4	14
20	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> , <b>2014</b> , 99, E766-74	5.6	46
19	Thyroid-stimulating hormone maintains bone mass and strength by suppressing osteoclast differentiation. <i>Journal of Biomechanics</i> , <b>2014</b> , 47, 1307-14	2.9	24
18	Chronic leucine exposure results in reduced but reversible glucose-stimulated insulin secretion in INS-1 cells. <i>Molecular Medicine Reports</i> , <b>2014</b> , 9, 2554-8	2.9	2
17	Peroxisome proliferator-activated receptor $\delta$ activation induces hepatic steatosis, suggesting an adverse effect. <i>PLoS ONE</i> , <b>2014</b> , 9, e99245	3.7	42
16	Dietary Lycium barbarum 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> , <b>2014</b> , 2014, 145641	6.7	53
15	The relationship between endogenous testosterone and lipid profile in middle-aged and elderly Chinese men. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 487-94	6.5	33

14	Diosgenin relieves goiter via the inhibition of thyrocyte proliferation in a mouse model of GravesS disease. <i>Acta Pharmacologica Sinica</i> , <b>2014</b> , 35, 65-73	8	22
13	Rhesus monkey is a new model of secondary lymphedema in the upper limb. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2014</b> , 7, 5665-73	1.4	4
12	Effect of CD40 siRNA on Th17 cells and IL-17 and IL-23 in rats with experimental autoimmune myocarditis. <i>European Heart Journal</i> , <b>2013</b> , 34, 3504-3504	9.5	
11	The presence of adenosine A2a receptor in thyrocytes and its involvement in GravesSlgG-induced VEGF expression. <i>Endocrinology</i> , <b>2013</b> , 154, 4927-38	4.8	5
10	Decreased fasting blood glucose is associated with impaired hepatic glucose production in thyroid-stimulating hormone receptor knockout mice. <i>Endocrine Journal</i> , <b>2013</b> , 60, 941-50	2.9	21
9	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> , <b>2012</b> , 9, 44	4.6	30
8	A case of Klinefelter syndrome with aplastic anemia. <i>International Journal of Hematology</i> , <b>2011</b> , 93, 213-215		
7	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 protein pathway. <i>Hepatology</i> , <b>2010</b> , 52, 1481-8	11.2	93
6	High-fat and low-carbohydrate diet feeding down-regulates the expression of the AMP-activated protein kinase pathway in rat cardiac muscle. <i>Process Biochemistry</i> , <b>2010</b> , 45, 941-946	4.8	0
5	Presence of thyrotropin receptor in hepatocytes: not a case of illegitimate transcription. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 4636-42	5.6	73
4	Insulin-like growth factor-1 promotes cell cycle progression via upregulation of cyclin D1 expression through the phosphatidylinositol 3-kinase/nuclear factor-kappaB signaling pathway in FRTL thyroid cells. <i>Acta Pharmacologica Sinica</i> , <b>2009</b> , 30, 113-9	8	24
3	Effects of Kang-Jia-Wan, a Chinese medicinal herb officinal, on apoptosis induction in goiter of rats. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 122, 533-40	5	5
2	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> , <b>2008</b> , 149, 662-71	4.8	38
1	High-fat diet feeding impairs both the expression and activity of AMPKa in ratsSkeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 339, 701-7	3.4	121