

# Jianping Ye

## List of Publications by Year in Descending Order

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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.

178  
papers

13,231  
citations

60  
h-index

112  
g-index

188  
ext. papers

14,747  
ext. citations

5.5  
avg, IF

6.66  
L-index

#	Paper	IF	Citations
178	NF-B regulates brown adipocyte function through suppression of ANT2.. <i>Acta Pharmaceutica Sinica B</i> , <b>2022</b> , 12, 1186-1197	15.5	
177	Obesity & COVID-19: mechanistic insights from adipose tissue.. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2022</b> ,	5.6	1
176	Gene Expression-Based Predication of RNA Pseudouridine Modification in Tumor Microenvironment and Prognosis of Glioma Patients.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 727595	5.7	1
175	The 14-3-3 protein YWHAB inhibits glucagon-induced hepatic gluconeogenesis through interacting with the glucagon receptor and FOXO1. <i>FEBS Letters</i> , <b>2021</b> , 595, 1275-1288	3.8	1
174	ADP Induces Blood Glucose Through Direct and Indirect Mechanisms in Promotion of Hepatic Gluconeogenesis by Elevation of NADH. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 663530	5.7	3
173	Mechanism of insulin resistance in obesity: a role of ATP. <i>Frontiers of Medicine</i> , <b>2021</b> , 15, 372-382	12	9
172	Mitochondrial protein IF1 is a potential regulator of glucagon-like peptide (GLP-1) secretion function of the mouse intestine. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 1568-1577	15.5	2
171	Commentary: PROTACs make undruggable targets druggable: Challenge and opportunity. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 3335-3336	15.5	0
170	Artesunate alleviates schistosomiasis-induced liver fibrosis by downregulation of mitochondrial complex I subunit NDUFB8 and complex III subunit UQCRC2 in hepatic stellate cells. <i>Acta Tropica</i> , <b>2021</b> , 214, 105781	3.2	2
169	Hypoxia-inducible factor (HIF): The link between obesity and COVID-19. <i>Obesity Medicine</i> , <b>2021</b> , 22, 100317	17	
168	High doses of butyrate induce a reversible body temperature drop through transient proton leak in mitochondria of brain neurons. <i>Life Sciences</i> , <b>2021</b> , 278, 119614	6.8	1
167	Restoration of mRNA Expression of Solute Carrier Proteins in Liver of Diet-Induced Obese Mice by Metformin. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 720784	5.7	0
166	IF1 inactivation attenuates experimental colitis through downregulation of neutrophil infiltration in colon mucosa. <i>International Immunopharmacology</i> , <b>2021</b> , 99, 107980	5.8	3
165	Mitochondria in Sex Hormone-Induced Disorder of Energy Metabolism in Males and Females.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 749451	5.7	2
164	Sodium butyrate opens mitochondrial permeability transition pore (MPTP) to induce a proton leak in induction of cell apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 527, 611-617	3.4	5
163	Sennoside A Induces GLP-1 Secretion Through Activation of the ERK1/2 Pathway in L-Cells. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2020</b> , 13, 1407-1415	3.4	3
162	Sennoside A restores colonic barrier function through protecting colon enterocytes from ROS-induced mitochondrial damage in diet-induced obese mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 526, 519-524	3.4	4

161	NF- B/HDAC1/SREBP1c pathway mediates the inflammation signal in progression of hepatic steatosis. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 825-836	15.5	7
160	Cigarette smoke extract increases mitochondrial membrane permeability through activation of adenine nucleotide translocator (ANT) in lung epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 525, 733-739	3.4	8
159	ATP reduces mitochondrial MECR protein in liver of diet-induced obese mice in mechanism of insulin resistance. <i>Bioscience Reports</i> , <b>2020</b> , 40,	4.1	4
158	Novel mutations in malonyl-CoA-acyl carrier protein transacylase provoke autosomal recessive optic neuropathy. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 444-458	5.6	9
157	Single cell sequencing unraveling genetic basis of severe COVID19 in obesity. <i>Obesity Medicine</i> , <b>2020</b> , 20, 100303	2.6	10
156	A multicenter consensus: A role of furin in the endothelial tropism in obese patients with COVID-19 infection. <i>Obesity Medicine</i> , <b>2020</b> , 19, 100281	2.6	17
155	Effects of inflammatory and anti-inflammatory environments on the macrophage mitochondrial function. <i>Scientific Reports</i> , <b>2020</b> , 10, 20324	4.9	2
154	Metabolic phenotypes and the gut microbiota in response to dietary resistant starch type 2 in normal-weight subjects: a randomized crossover trial. <i>Scientific Reports</i> , <b>2019</b> , 9, 4736	4.9	38
153	Reduction of mitochondrial 3-oxoacyl-ACP synthase (OXSM) by hyperglycemia is associated with deficiency of lipoic acid synthetic pathway in kidney of diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 512, 106-111	3.4	6
152	Regulation of microbiota-GLP1 axis by sennoside A in diet-induced obese mice. <i>Acta Pharmaceutica Sinica B</i> , <b>2019</b> , 9, 758-768	15.5	23
151	Two Novel MicroRNA Biomarkers Related to Cell Damage and Their Potential Values for Early Diagnosis of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1320-1329	5.6	9
150	Polyphenol-enriched extract of <i>Rosa rugosa</i> Thunb regulates lipid metabolism in diabetic rats by activation of AMPK pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 100, 29-35	7.5	21
149	Vitamin D limits inflammation-linked microRNA expression in adipocytes in vitro and in vivo: A new mechanism for the regulation of inflammation by vitamin D. <i>Epigenetics</i> , <b>2018</b> , 13, 156-162	5.7	55
148	Restoration of GLP-1 secretion by Berberine is associated with protection of colon enterocytes from mitochondrial overheating in diet-induced obese mice. <i>Nutrition and Diabetes</i> , <b>2018</b> , 8, 53	4.7	32
147	Anti-diabetic Effect of Flower Polyphenols Extract in Type 2 Diabetic Rats: Activation of Akt/GSK-3 $\beta$ and Inhibition of IRE1/XBP1 Pathways. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 586	5.7	25
146	Obese ZDF rats fermented resistant starch with effects on gut microbiota but no reduction in abdominal fat. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1501025	5.9	26
145	Intracellular ATP in balance of pro- and anti-inflammatory cytokines in adipose tissue with and without tissue expansion. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 645-651	5.5	18
144	Effects of a High-Fat Diet on Adipose Tissue CD8+ T Cells in Young vs. Adult Mice. <i>Inflammation</i> , <b>2017</b> , 40, 1944-1958	5.1	6

143	Regulation of hepatic pyruvate dehydrogenase phosphorylation in offspring glucose intolerance induced by intrauterine hyperglycemia. <i>Oncotarget</i> , <b>2017</b> , 8, 15205-15212	3.3	3
142	Regulation of malonyl-CoA-acyl carrier protein transacylase network in umbilical cord blood affected by intrauterine hyperglycemia. <i>Oncotarget</i> , <b>2017</b> , 8, 75254-75263	3.3	4
141	Transient hypoxia reprograms differentiating adipocytes for enhanced insulin sensitivity and triglyceride accumulation. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 121-8	5.5	14
140	Induction of triglyceride accumulation and mitochondrial maintenance in muscle cells by lactate. <i>Scientific Reports</i> , <b>2016</b> , 6, 33732	4.9	17
139	Diet-induced obesity and insulin resistance are associated with brown fat degeneration in SIRT1-deficient mice. <i>Obesity</i> , <b>2016</b> , 24, 634-42	8	30
138	Reprogramming of defended body weight after Roux-En-Y gastric bypass surgery in diet-induced obese mice. <i>Obesity</i> , <b>2016</b> , 24, 654-60	8	30
137	Induction of Posttranslational Modifications of Mitochondrial Proteins by ATP Contributes to Negative Regulation of Mitochondrial Function. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150454	3.7	15
136	A novel protein tyrosine phosphatase 1B inhibitor with therapeutic potential for insulin resistance. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 1939-49	8.6	19
135	Obesity-associated Inflammation Induces microRNA-155 Expression in Adipocytes and Adipose Tissue: Outcome on Adipocyte Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1615-26	5.6	62
134	Eating in mice with gastric bypass surgery causes exaggerated activation of brainstem anorexia circuit. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 921-8	5.5	24
133	Body Composition, Food Intake, and Energy Expenditure in a Murine Model of Roux-en-Y Gastric Bypass Surgery. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2173-2182	3.7	38
132	Roux-en-Y gastric bypass surgery is effective in fibroblast growth factor-21 deficient mice. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 1006-1014	8.8	16
131	Beneficial metabolic activities of inflammatory cytokine interleukin 15 in obesity and type 2 diabetes. <i>Frontiers of Medicine</i> , <b>2015</b> , 9, 139-45	12	37
130	Sodium butyrate epigenetically modulates high-fat diet-induced skeletal muscle mitochondrial adaptation, obesity and insulin resistance through nucleosome positioning. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 2782-98	8.6	79
129	Regulation of energy balance by inflammation: common theme in physiology and pathology. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2015</b> , 16, 47-54	10.5	83
128	RGC32 deficiency protects against high-fat diet-induced obesity and insulin resistance in mice. <i>Journal of Endocrinology</i> , <b>2015</b> , 224, 127-37	4.7	27
127	Inactivation of NF- $\kappa$ B p65 (RelA) in Liver Improves Insulin Sensitivity and Inhibits cAMP/PKA Pathway. <i>Diabetes</i> , <b>2015</b> , 64, 3355-62	0.9	60
126	Leptin deficient ob/ob mice and diet-induced obese mice responded differently to Roux-en-Y bypass surgery. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 798-805	5.5	47

125	P65 inactivation in adipocytes and macrophages attenuates adipose inflammatory response in lean but not in obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E496-505	6	17
124	PPAR $\delta$ Protein Expression Was Increased by Four Weeks of Intermittent Hypoxic Training via AMPK $\alpha$ -Dependent Manner in Mouse Skeletal Muscle. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122593	3.7	7
123	Induction of Energy Expenditure by Sitagliptin Is Dependent on GLP-1 Receptor. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126177	3.7	14
122	Gastric inhibitory polypeptide (GIP) is selectively decreased in the roux-limb of dietary obese mice after RYGB surgery. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134728	3.7	5
121	Transcription factors NRF2 and NF- $\kappa$ B are coordinated effectors of the Rho family, GTP-binding protein RAC1 during inflammation. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 15244-58	5.4	203
120	Regulation of hepatocyte growth factor expression by NF- $\kappa$ B and PPAR $\alpha$ in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E929-36	6	15
119	GLP-1 receptor signaling is not required for reduced body weight after RYGB in rodents. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 306, R352-62	3.2	141
118	Resistant starch from high amylose maize (HAM-RS2) and dietary butyrate reduce abdominal fat by a different apparent mechanism. <i>Obesity</i> , <b>2014</b> , 22, 344-8	8	37
117	Regulation of insulin degrading enzyme activity by obesity-associated factors and pioglitazone in liver of diet-induced obese mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e95399	3.7	40
116	Vagal innervation of intestine contributes to weight loss After Roux-en-Y gastric bypass surgery in rats. <i>Obesity Surgery</i> , <b>2014</b> , 24, 2145-51	3.7	47
115	Variations in the contents of gingerols and chromatographic fingerprints of ginger root extracts prepared by different preparation methods. <i>Journal of AOAC INTERNATIONAL</i> , <b>2014</b> , 97, 50-7	1.7	7
114	Reversible hyperphagia and obesity in rats with gastric bypass by central MC3/4R blockade. <i>Obesity</i> , <b>2014</b> , 22, 1847-53	8	17
113	Phosphorylation and degradation of S6K1 (p70S6K1) in response to persistent JNK1 Activation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2013</b> , 1832, 1980-8	6.9	12
112	Inflammation during obesity is not all bad: evidence from animal and human studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 304, E466-77	6	104
111	Interplay of pro- and anti-inflammatory cytokines to determine lipid accretion in adipocytes. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1490-8	5.5	17
110	Mechanisms of insulin resistance in obesity. <i>Frontiers of Medicine</i> , <b>2013</b> , 7, 14-24	12	394
109	Regulation of 11 $\beta$ HSD1 expression during adipose tissue expansion by hypoxia through different activities of NF- $\kappa$ B and HIF-1 $\alpha$ . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 304, E1035-41	6	19
108	Improving insulin sensitivity with HDAC inhibitor. <i>Diabetes</i> , <b>2013</b> , 62, 685-7	0.9	58

107	Development and verification of a mouse model for Roux-en-Y gastric bypass surgery with a small gastric pouch. <i>PLoS ONE</i> , <b>2013</b> , 8, e52922	3.7	42
106	Chemokine Expression in Inflamed Adipose Tissue Is Mainly Mediated by NF- $\kappa$ B. <i>PLoS ONE</i> , <b>2013</b> , 8, e66515	3.7	84
105	In vivo adipogenesis in rats measured by cell kinetics in adipocytes and plastic-adherent stroma-vascular cells in response to high-fat diet and thiazolidinedione. <i>Diabetes</i> , <b>2012</b> , 61, 137-44	0.9	19
104	Effects and mechanisms of berberine in diabetes treatment. <i>Acta Pharmaceutica Sinica B</i> , <b>2012</b> , 2, 327-334	3.5	84
103	Mitochondrial inhibitor as a new class of insulin sensitizer. <i>Acta Pharmaceutica Sinica B</i> , <b>2012</b> , 2, 341-349	15.5	36
102	Hypoxia in obesity - from bench to bedside. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10,	8.5	1
101	Hypoxia-inducible factor 1 activation from adipose protein 2-cre mediated knockout of von Hippel-Lindau gene leads to embryonic lethality. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 145-50	3	18
100	Sodium butyrate stimulates expression of fibroblast growth factor 21 in liver by inhibition of histone deacetylase 3. <i>Diabetes</i> , <b>2012</b> , 61, 797-806	0.9	112
99	Why do anti-inflammatory therapies fail to improve insulin sensitivity?. <i>Acta Pharmacologica Sinica</i> , <b>2012</b> , 33, 182-8	8	20
98	Angiogenic deficiency and adipose tissue dysfunction are associated with macrophage malfunction in SIRT1-/- mice. <i>Endocrinology</i> , <b>2012</b> , 153, 1706-16	4.8	49
97	Uncoupling of inflammation and insulin resistance by NF- $\kappa$ B in transgenic mice through elevated energy expenditure.. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 803	5.4	78
96	E4orf1 improves lipid and glucose metabolism in hepatocytes: a template to improve steatosis & hyperglycemia. <i>PLoS ONE</i> , <b>2012</b> , 7, e47813	3.7	29
95	Regulation of HIF-1{alpha} activity in adipose tissue by obesity-associated factors: adipogenesis, insulin, and hypoxia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 300, E877-85	6	135
94	Challenges in Drug Discovery for Thiazolidinedione Substitute. <i>Acta Pharmaceutica Sinica B</i> , <b>2011</b> , 1, 137-142	15.3	24
93	Berberine improves glucose metabolism in diabetic rats by inhibition of hepatic gluconeogenesis. <i>PLoS ONE</i> , <b>2011</b> , 6, e16556	3.7	172
92	Regulation of stem cell differentiation in adipose tissue by chronic inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2011</b> , 38, 872-8	3	44
91	Aging is associated with hypoxia and oxidative stress in adipose tissue: implications for adipose function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 301, E599-607	6	52
90	Inhibition of obesity-induced hepatic ER stress by early insulin therapy in obese diabetic rats. <i>Endocrine</i> , <b>2011</b> , 39, 235-41	4	15

89	Adipose tissue vascularization: its role in chronic inflammation. <i>Current Diabetes Reports</i> , <b>2011</b> , 11, 203-196	71
88	Sirtuin 1 (SIRT1) protein degradation in response to persistent c-Jun N-terminal kinase 1 (JNK1) activation contributes to hepatic steatosis in obesity. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 22227-34	146
87	Inhibition of glyceroneogenesis by histone deacetylase 3 contributes to lipodystrophy in mice with adipose tissue inflammation. <i>Endocrinology</i> , <b>2011</b> , 152, 1829-38	4.8 27
86	Template to improve glycemic control without reducing adiposity or dietary fat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 300, E779-89	6 54
85	Uncoupling of inflammation and insulin resistance by NF-kappaB in transgenic mice through elevated energy expenditure. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 4637-44	5.4 125
84	Disruption of inducible 6-phosphofructo-2-kinase ameliorates diet-induced adiposity but exacerbates systemic insulin resistance and adipose tissue inflammatory response. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 3713-3721	5.4 61
83	Lack of SIRT1 (Mammalian Sirtuin 1) activity leads to liver steatosis in the SIRT1+/- mice: a role of lipid mobilization and inflammation. <i>Endocrinology</i> , <b>2010</b> , 151, 2504-14	4.8 166
82	Resistant starch, fermented resistant starch, and short-chain fatty acids reduce intestinal fat deposition in <i>Caenorhabditis elegans</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4744-8	5.7 27
81	Regulation of energy metabolism by inflammation: a feedback response in obesity and calorie restriction. <i>Aging</i> , <b>2010</b> , 2, 361-8	5.6 111
80	Butyrate improves insulin sensitivity and increases energy expenditure in mice. <i>Diabetes</i> , <b>2009</b> , 58, 1509-13	1214
79	Role of hypoxia in obesity-induced disorders of glucose and lipid metabolism in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 296, E333-42	6 203
78	Inactivation of NF-kappaB p50 leads to insulin sensitization in liver through post-translational inhibition of p70S6K. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 18368-76	5.4 37
77	Shilianhua extract inhibits GSK-3beta and promotes glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 296, E1275-80	6 15
76	Involvement of an alternatively spliced mitochondrial oxodicarboxylate carrier in adipogenesis in 3T3-L1 cells. <i>Journal of Biomedical Science</i> , <b>2009</b> , 16, 92	13.3 7
75	Emerging role of adipose tissue hypoxia in obesity and insulin resistance. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 54-66	5.5 387
74	Blood volume and adipose tissue hypoxia. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 606-606	5.5
73	A role of miR-27 in the regulation of adipogenesis. <i>FEBS Journal</i> , <b>2009</b> , 276, 2348-58	5.7 360
72	Efficacy of berberine in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 712-7	12.7 472

71	Effect of Shilianhua extract and its fractions on body weight of obese mice. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, S47-51	12.7	5
70	Regulation of PPARgamma function by TNF-alpha. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 374, 405-8	3.4	136
69	Inhibition of transcriptional activity of c-JUN by SIRT1. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 376, 793-6	3.4	84
68	Role of adipose hypoxia in endocrine alterations: a possible new anti-inflammatory therapeutic target in obesity?. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2008</b> , 3, 9-11	4.1	1
67	Human adenovirus type 36 enhances glucose uptake in diabetic and nondiabetic human skeletal muscle cells independent of insulin signaling. <i>Diabetes</i> , <b>2008</b> , 57, 1805-13	0.9	64
66	Efficacy of dietary supplementation with botanicals on carbohydrate metabolism in humans. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2008</b> , 8, 78-81	2.2	43
65	Berberine improves glucose metabolism through induction of glycolysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 294, E148-56	6	284
64	Macrophage infiltration into adipose tissue may promote angiogenesis for adipose tissue remodeling in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E313-22	6	159
63	S6K directly phosphorylates IRS-1 on Ser-270 to promote insulin resistance in response to TNF-(alpha) signaling through IKK2. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 35375-82	5.4	203
62	Traditional chinese medicine in treatment of metabolic syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2008</b> , 8, 99-111	2.2	260
61	Soy protein intake has sex-specific effects on the risk of metabolic syndrome in middle-aged and elderly Chinese. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 2413-21	4.1	29
60	Regulation of leptin by hypoxia. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 1687-90	3.7	5
59	Botanicals and the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 481S-7S	7	37
58	Management of Insulin Resistance with Chinese Herbs. <i>Modern Nutrition</i> , <b>2008</b> , 249-266		
57	Role of insulin in the pathogenesis of free fatty acid-induced insulin resistance in skeletal muscle. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2007</b> , 7, 65-74	2.2	66
56	Hypoxia is a potential risk factor for chronic inflammation and adiponectin reduction in adipose tissue of ob/ob and dietary obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E1118-28	6	614
55	Nuclear corepressor is required for inhibition of phosphoenolpyruvate carboxykinase expression by tumor necrosis factor-alpha. <i>Molecular Endocrinology</i> , <b>2007</b> , 21, 1630-41		13
54	Amino acids inhibit Agrp gene expression via an mTOR-dependent mechanism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E165-71	6	125



53	Inactivation of PKC $\theta$ leads to increased susceptibility to obesity and dietary insulin resistance in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E84-91	6	56
52	p85 $\alpha$ acts as a novel signal transducer for mediation of cellular apoptotic response to UV radiation. <i>Molecular and Cellular Biology</i> , <b>2007</b> , 27, 2713-31	4.8	33
51	Regulation of nuclear translocation of HDAC3 by I $\kappa$ B $\alpha$ is required for tumor necrosis factor inhibition of peroxisome proliferator-activated receptor $\gamma$ function. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 4540-7	5.4	118
50	IKK $\beta$ programs to turn on the GADD45 $\alpha$ -MKK4-JNK apoptotic cascade specifically via p50 NF- $\kappa$ B in arsenite response. <i>Journal of Cell Biology</i> , <b>2006</b> , 175, 607-17	7.3	81
49	Bioassay-Guided Fractionation of <i>Rubus suavissimus</i> . Leaf Extracts Possessing NF- $\kappa$ B Inhibitory Activities and a Separable Cytotoxicity. <i>Pharmaceutical Biology</i> , <b>2005</b> , 43, 713-717	3.8	10
48	The regulation of the expression of inducible nitric oxide synthase by Src-family tyrosine kinases mediated through MyD88-independent signaling pathways of Toll-like receptor 4. <i>Biochemical Pharmacology</i> , <b>2005</b> , 70, 1231-40	6	55
47	Coactivators and corepressors of NF- $\kappa$ B in I $\kappa$ B $\alpha$ gene promoter. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 21091-8	5.4	108
46	Differential requirement of signal pathways for benzo[a]pyrene (B[a]P)-induced nitric oxide synthase (iNOS) in rat esophageal epithelial cells. <i>Carcinogenesis</i> , <b>2005</b> , 26, 1035-43	4.6	26
45	Impaired coordination of nutrient intake and substrate oxidation in melanocortin-4 receptor knockout mice. <i>Endocrinology</i> , <b>2004</b> , 145, 243-52	4.8	85
44	Inhibition of insulin sensitivity by free fatty acids requires activation of multiple serine kinases in 3T3-L1 adipocytes. <i>Molecular Endocrinology</i> , <b>2004</b> , 18, 2024-34		250
43	Role of reactive oxygen species and Cr(VI) in Ras-mediated signal transduction. <i>Molecular and Cellular Biochemistry</i> , <b>2004</b> , 255, 119-27	4.2	21
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