

Plasma Concentrations of a Novel, Adipose-Specific Protein in Patients

Arteriosclerosis, Thrombosis, and Vascular Biology

20, 1595-1599

DOI: [10.1161/01.atv.20.6.1595](https://doi.org/10.1161/01.atv.20.6.1595)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Adiponectin inhibits colorectal cancer cell growth through the AMPK/mTOR pathway. <i>International Journal of Oncology</i> , 1992, 34, 339.	1.4	70
2	Expression of adiponectin receptors, AdipoR1 and AdipoR2, in normal colon epithelium and colon cancer tissue. <i>Oncology Reports</i> , 1994, 20, 479.	1.2	24
3	Influences of Ionomycin, Dibutyl-AMP and Tumour Necrosis Factor- α on Intracellular Amount and Secretion of apM1 in Differentiating Primary Human Preadipocytes. <i>Hormone and Metabolic Research</i> , 2000, 32, 548-554.	0.7	179
4	Adipose Tissue as an Endocrine Organ. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 327-332.	3.1	1,238
5	Circulating Concentrations of the Adipocyte Protein Adiponectin Are Decreased in Parallel With Reduced Insulin Sensitivity During the Progression to Type 2 Diabetes in Rhesus Monkeys. <i>Diabetes</i> , 2001, 50, 1126-1133.	0.3	978
6	Weight Reduction Increases Plasma Levels of an Adipose-Derived Anti-Inflammatory Protein, Adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3815-3819.	1.8	1,023
7	Change in Expression of GBP28/Adiponectin in Carbon Tetrachloride-Administrated Mouse Liver. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 372-377.	1.0	104
8	Differential Regulation of Adipocytokine mRNAs by Rosiglitazone in db/db Mice. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 735-741.	1.0	134
9	Secretion of Adiponectin and Regulation of apM1 Gene Expression in Human Visceral Adipose Tissue. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 1102-1107.	1.0	308
10	Adiponectin gene expression is inhibited by β^2 -adrenergic stimulation via protein kinase A in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2001, 507, 142-146.	1.3	233
12	PPAR α Ligands Increase Expression and Plasma Concentrations of Adiponectin, an Adipose-Derived Protein. <i>Diabetes</i> , 2001, 50, 2094-2099.	0.3	1,591
13	The adipocyte: a model for integration of endocrine and metabolic signaling in energy metabolism regulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E827-E847.	1.8	706
14	Plasminogen activator inhibitor-1 and haemostasis in obesity. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 341-347.	0.4	52
16	Please Pass the Chips: Genomic Insights into Obesity and Diabetes. <i>Journal of Nutrition</i> , 2001, 131, 2078-2081.	1.3	89
17	The adipocyte-secreted protein Acrp30 enhances hepatic insulin action. <i>Nature Medicine</i> , 2001, 7, 947-953.	15.2	2,334
18	Physiological role of adipose tissue: white adipose tissue as an endocrine and secretory organ. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 329-339.	0.4	968
19	Hypoadiponectinemia in Obesity and Type 2 Diabetes: Close Association with Insulin Resistance and Hyperinsulinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1930-1935.	1.8	3,039
20	The Genetic Basis of Plasma Variation in Adiponectin, a Global Endophenotype for Obesity and the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4321-4325.	1.8	273

#	ARTICLE	IF	CITATIONS
21	Gly15Gly polymorphism within the human adipocyte-specific apM-1gene but not Tyr111His polymorphism is associated with higher levels of cholesterol and LDL-cholesterol in caucasian patients with type 2 diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001, 109, 320-325.	0.6	19
22	Physiological and Therapeutic Roles of Peroxisome Proliferator-Activated Receptors. <i>Diabetes Technology and Therapeutics</i> , 2002, 4, 163-174.	2.4	86
23	Enhanced muscle fat oxidation and glucose transport by ACRP30 globular domain: Acetyl-CoA carboxylase inhibition and AMP-activated protein kinase activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 16309-16313.	3.3	893
24	Leptin and the Adipocyte Endocrine System. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2002, 39, 499-525.	2.7	16
25	Severe Hypoglycemia From Clarithromycin-Sulfonylurea Drug Interaction. <i>Diabetes Care</i> , 2002, 25, 1659-1661.	4.3	36
26	A Case Showing Complete Insulin Independence After Severe Diabetic Ketoacidosis Associated With Tacrolimus Treatment. <i>Diabetes Care</i> , 2002, 25, 1664-1664.	4.3	8
27	Response to Montori et al.. <i>Diabetes Care</i> , 2002, 25, 1667-1667.	4.3	1
28	Association of Adiponectin Mutation With Type 2 Diabetes : A Candidate Gene for the Insulin Resistance Syndrome. <i>Diabetes</i> , 2002, 51, 2325-2328.	0.3	356
29	Response to Hjelmesaeth et al.. <i>Diabetes Care</i> , 2002, 25, 1667-1668.	4.3	3
30	Impairment of Visual Evoked Potentials: An early central manifestation of diabetic neuropathy?. <i>Diabetes Care</i> , 2002, 25, 1661-1662.	4.3	27
31	The adipose tissueâ€”a novel endocrine organ of interest to the nephrologist. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 191-195.	0.4	91
32	Pediatric Use of Insulin Pumps: Longer Infusion Site Lifetime With NovoLog. <i>Diabetes Care</i> , 2002, 25, 1663-1663.	4.3	7
33	Elevated Serum Concentration of Adipose-Derived Factor, Adiponectin, in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2002, 25, 1665-1666.	4.3	148
34	Adiponectin and Leptin Levels in HIV-Infected Subjects With Insulin Resistance and Body Fat Redistribution. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002, 31, 514-520.	0.9	104
35	Early Clinical Development of Pharmaceuticals for Type 2 Diabetes Mellitus: From Preclinical Models to Human Investigation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5362-5366.	1.8	13
36	Effects of Soy Protein Diet on the Expression of Adipose Genes and Plasma Adiponectin. <i>Hormone and Metabolic Research</i> , 2002, 34, 635-639.	0.7	89
37	Adiponectin - Its Role in Metabolism and Beyond. <i>Hormone and Metabolic Research</i> , 2002, 34, 469-474.	0.7	282
38	Relationship between Serum Adiponectin Concentration and Intramyocellular Lipid Stores in Humans. <i>Hormone and Metabolic Research</i> , 2002, 34, 646-649.	0.7	53

#	ARTICLE	IF	CITATIONS
39	Plasma Adiponectin Concentrations in Children: Relationships with Obesity and Insulinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4652-4656.	1.8	267
40	Insulin Decreases Human Adiponectin Plasma Levels. <i>Hormone and Metabolic Research</i> , 2002, 34, 655-658.	0.7	112
41	Relationship between IL-6, Leptin and Adiponectin and Variables of Fibrinolysis in Overweight and Obese Hypertensive Patients. <i>Hormone and Metabolic Research</i> , 2002, 34, 659-663.	0.7	42
42	Human Serum Adiponectin Levels are not Under Short-Term Negative Control by Free Fatty Acids in Vivo. <i>Hormone and Metabolic Research</i> , 2002, 34, 601-603.	0.7	24
43	Low Plasma Adiponectin Concentrations Do Not Predict Weight Gain in Humans. <i>Diabetes</i> , 2002, 51, 2964-2967.	0.3	66
44	Differential Regulation of Adiponectin Secretion from Cultured Human Omental and Subcutaneous Adipocytes: Effects of Insulin and Rosiglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5662-5667.	1.8	391
45	Mortality in Concurrent Type 1 Diabetes and Anorexia Nervosa. <i>Diabetes Care</i> , 2002, 25, 1664-1665.	4.3	7
46	Hydroxylation and Glycosylation of the Four Conserved Lysine Residues in the Collagenous Domain of Adiponectin. <i>Journal of Biological Chemistry</i> , 2002, 277, 19521-19529.	1.6	298
47	Do Latent Autoimmune Diabetes of the Adult (LADA) Patients Require Insulin at Diagnosis?: Response to Pozzilli and Di Mario. <i>Diabetes Care</i> , 2002, 25, 1662-1663.	4.3	1
48	Decreased Plasma Adiponectin Concentrations in Women with Dyslipidemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2764-2769.	1.8	472
49	The Role of Dobutamine Stress Echocardiography in Detecting Severe Coronary Artery Disease in Asymptomatic at High Risk Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2002, 25, 1659-1659.	4.3	26
50	Inverse relationship between plasma adiponectin and leptin concentrations in normal-weight and obese women. <i>European Journal of Endocrinology</i> , 2002, 147, 173-180.	1.9	425
51	Not All Long-Acting Insulins Are The Same. <i>Diabetes Care</i> , 2002, 25, 1666-1667.	4.3	1
53	New factors in the regulation of adipose differentiation and metabolism. <i>Current Opinion in Lipidology</i> , 2002, 13, 241-245.	1.2	70
54	Control of energy homeostasis and insulin action by adipocyte hormones: leptin, acylation stimulating protein, and adiponectin. <i>Current Opinion in Lipidology</i> , 2002, 13, 51-59.	1.2	502
55	Insulin resistance in the elderly - the focus enlarges. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2002, 5, 11-17.	1.3	4
56	Pre- and post-translational negative effect of β^2 -adrenoceptor agonists on adiponectin secretion: in vitro and in vivo studies. <i>Biochemical Journal</i> , 2002, 367, 677-685.	1.7	131
57	Correlation of the adipocyte-derived protein adiponectin with insulin resistance index and serum high-density lipoprotein-cholesterol, independent of body mass index, in the Japanese population. <i>Clinical Science</i> , 2002, 103, 137-142.	1.8	367

#	ARTICLE	IF	CITATIONS
58	Correlation of the adipocyte-derived protein adiponectin with insulin resistance index and serum high-density lipoprotein-cholesterol, independent of body mass index, in the Japanese population. <i>Clinical Science</i> , 2002, 103, 137.	1.8	174
59	Adiponectin is not altered with exercise training despite enhanced insulin action. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E861-E865.	1.8	243
60	Synthetic Peroxisome Proliferator-Activated Receptor- α Agonist, Rosiglitazone, Increases Plasma Levels of Adiponectin in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2002, 25, 376-380.	4.3	392
61	Hormonal Regulation of Adiponectin Gene Expression in 3T3-L1 Adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 1084-1089.	1.0	603
62	Increased Plasma HB-EGF Associated with Obesity and Coronary Artery Disease. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 781-786.	1.0	77
63	Plasma Adiponectin Concentration Is Associated With Skeletal Muscle Insulin Receptor Tyrosine Phosphorylation, and Low Plasma Concentration Precedes a Decrease in Whole-Body Insulin Sensitivity in Humans. <i>Diabetes</i> , 2002, 51, 1884-1888.	0.3	491
64	The Effect of Thiazolidinediones on Plasma Adiponectin Levels in Normal, Obese, and Type 2 Diabetic Subjects. <i>Diabetes</i> , 2002, 51, 2968-2974.	0.3	671
65	Androgens Decrease Plasma Adiponectin, an Insulin-Sensitizing Adipocyte-Derived Protein. <i>Diabetes</i> , 2002, 51, 2734-2741.	0.3	709
66	Adiponectin enhances insulin action by decreasing ectopic fat deposition. <i>Pharmacogenomics Journal</i> , 2002, 2, 4-7.	0.9	21
67	Genetic Variation in the Gene Encoding Adiponectin Is Associated With an Increased Risk of Type 2 Diabetes in the Japanese Population. <i>Diabetes</i> , 2002, 51, 536-540.	0.3	668
68	Brown adipocytes are novel sites of expression and regulation of adiponectin and resistin. <i>FEBS Letters</i> , 2002, 532, 345-350.	1.3	103
69	Young Men With High-Normal Blood Pressure Have Lower Serum Adiponectin, Smaller LDL Size, and Higher Elevated Heart Rate Than Those With Optimal Blood Pressure. <i>Diabetes Care</i> , 2002, 25, 971-976.	4.3	256
70	Effects of pioglitazone on metabolic parameters, body fat distribution, and serum adiponectin levels in Japanese male patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 314-317.	1.5	224
71	ACRP30/adiponectin: an adipokine regulating glucose and lipid metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2002, 13, 84-89.	3.1	1,069
72	Regulation of adiponectin and leptin gene expression in white and brown adipose tissues: influence of β 2-adrenergic agonists, retinoic acid, leptin and fasting. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1584, 115-122.	1.2	150
73	The Mechanisms of Action of PPARs. <i>Annual Review of Medicine</i> , 2002, 53, 409-435.	5.0	2,256
74	Predictive Value of the Adipocyte-Derived Plasma Protein Adiponectin for Restenosis after Elective Coronary Stenting. <i>International Heart Journal</i> , 2002, 43, 85-91.	0.6	22
75	ACRP30, a new hormone controlling fat and glucose metabolism. <i>European Journal of Pharmacology</i> , 2002, 440, 213-221.	1.7	231

#	ARTICLE	IF	CITATIONS
76	Insulin resistance as the core defect in type 2 diabetes mellitus. American Journal of Cardiology, 2002, 90, 3-10.	0.7	304
77	Anti-aging effects of caloric restriction: Involvement of neuroendocrine adaptation by peripheral signaling. Microscopy Research and Technique, 2002, 59, 317-324.	1.2	50
78	Adiponectin: a link between excess adiposity and associated comorbidities?. Journal of Molecular Medicine, 2002, 80, 696-702.	1.7	332
79	Weight Reduction Decreases Soluble Cellular Adhesion Molecules In Obese Women. Clinical and Experimental Pharmacology and Physiology, 2002, 29, 399-404.	0.9	66
80	Diet-induced insulin resistance in mice lacking adiponectin/ACRP30. Nature Medicine, 2002, 8, 731-737.	15.2	1,908
81	Plasma Adiponectin Levels Are Not Associated with Fat Oxidation in Humans. Obesity, 2002, 10, 1016-1020.	4.0	32
82	Plasma Adiponectin Levels in Overweight and Obese Asians. Obesity, 2002, 10, 1104-1110.	4.0	178
83	The Endocrine System in Diabetes Mellitus. Endocrine, 2002, 18, 105-120.	2.2	33
84	Adiponectin in human cord blood: relation to fetal birth weight and gender. American Journal of Obstetrics and Gynecology, 2003, 189, S224.	0.7	0
85	Identification of regulatory elements in the human adipose most abundant gene transcript-1 (apM-1) promoter: role of SP1/SP3 and TNF- α as regulatory pathways. Diabetologia, 2003, -1, 1425-1433.	2.9	63
86	The relative contributions of insulin resistance and beta-cell dysfunction to the pathophysiology of Type 2 diabetes. Diabetologia, 2003, 46, 3-19.	2.9	1,767
87	Relationship of adiponectin to body fat distribution, insulin sensitivity and plasma lipoproteins: evidence for independent roles of age and sex. Diabetologia, 2003, 46, 459-469.	2.9	1,272
88	Adipose tissue as an endocrine organ: role of leptin and adiponectin in the pathogenesis of cardiovascular diseases. Journal of Physiology and Biochemistry, 2003, 59, 51-60.	1.3	103
89	The genetics of adiponectin. Current Diabetes Reports, 2003, 3, 151-158.	1.7	84
90	Adiponectin: Systemic contributor to insulin sensitivity. Current Diabetes Reports, 2003, 3, 207-213.	1.7	227
91	Allele-specific differential expression of a common adiponectin gene polymorphism related to obesity. Journal of Molecular Medicine, 2003, 81, 428-434.	1.7	121
92	Regulation of adipocytokines and insulin resistance. Diabetologia, 2003, 46, 1594-1603.	2.9	470
93	Statin therapy for the treatment of diabetic dyslipidemia. Diabetes/Metabolism Research and Reviews, 2003, 19, 280-287.	1.7	14

#	ARTICLE	IF	CITATIONS
94	Prevention of type 2 diabetes in young people: a theoretical perspective. <i>Pediatric Diabetes</i> , 2003, 4, 38-56.	1.2	37
95	Adiponectin/Acrp30, an adipocyte-specific secretory factor: physiological relevance during development. <i>Pediatric Diabetes</i> , 2003, 4, 32-37.	1.2	7
96	Obesity - is it a genetic disorder?. <i>Journal of Internal Medicine</i> , 2003, 254, 401-425.	2.7	208
97	Adiponectin is markedly increased in patients with nephrotic syndrome and is related to metabolic risk factors. <i>Kidney International</i> , 2003, 63, S98-S102.	2.6	110
98	Adipose tissue as a source of inflammatory cytokines in health and disease: Focus on end-stage renal disease. <i>Kidney International</i> , 2003, 63, S65-S68.	2.6	72
99	Metabolic syndrome: The major consequence of obesity. <i>Heart Lung and Circulation</i> , 2003, 12, 81-83.	0.2	0
100	Fasting serum adiponectin concentration is reduced in Indo-Asian subjects and is related to HDL cholesterol. <i>Diabetes, Obesity and Metabolism</i> , 2003, 5, 131-135.	2.2	82
101	Plasma adiponectin in overweight, nondiabetic individuals with or without insulin resistance. <i>Diabetes, Obesity and Metabolism</i> , 2003, 5, 349-353.	2.2	88
102	Circulating adiponectin levels during human endotoxaemia. <i>Clinical and Experimental Immunology</i> , 2003, 134, 107-110.	1.1	48
103	Hyperadiponectinaemia in anorexia nervosa. <i>Clinical Endocrinology</i> , 2003, 58, 22-29.	1.2	112
104	PPAR γ 3 and metabolism: insights from the study of human genetic variants. <i>Clinical Endocrinology</i> , 2003, 59, 267-277.	1.2	78
105	Serum concentrations of adipocytokines in patients with hyperthyroidism and hypothyroidism before and after control of thyroid function. <i>Clinical Endocrinology</i> , 2003, 59, 621-629.	1.2	114
106	Plasma Adiponectin Increases Postprandially in Obese, but not in Lean, Subjects. <i>Obesity</i> , 2003, 11, 839-844.	4.0	61
107	Effect of Lifestyle Modification on Adipokine Levels in Obese Subjects with Insulin Resistance. <i>Obesity</i> , 2003, 11, 1048-1054.	4.0	326
108	Decrease in Serum Adiponectin Level Due to Obesity and Visceral Fat Accumulation in Children. <i>Obesity</i> , 2003, 11, 1072-1079.	4.0	168
109	Lower Serum Adiponectin Levels in African-American Boys. <i>Obesity</i> , 2003, 11, 1384-1390.	4.0	57
110	The postprandial response of adiponectin to a high-fat meal in normal and insulin-resistant subjects. <i>International Journal of Obesity</i> , 2003, 27, 657-662.	1.6	83
111	Integrative physiology of human adipose tissue. <i>International Journal of Obesity</i> , 2003, 27, 875-888.	1.6	361

#	ARTICLE	IF	CITATIONS
112	Adiponectin mRNA levels in the abdominal adipose depots of nondiabetic women. <i>International Journal of Obesity</i> , 2003, 27, 896-900.	1.6	38
113	Adiponectin levels do not change with moderate dietary induced weight loss and exercise in obese postmenopausal women. <i>International Journal of Obesity</i> , 2003, 27, 1066-1071.	1.6	148
114	Role of PPARs in the regulation of obesity-related insulin sensitivity and inflammation. <i>International Journal of Obesity</i> , 2003, 27, S17-S21.	1.6	179
115	Plasma Adiponectin Concentrations in Relation to Endometrial Cancer: A Case-Control Study in Greece. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 993-997.	1.8	219
116	The genetics of obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 761-786.	1.2	49
117	Perturbations of the Endocrine System with Changes in Body Weight. , 2003, , 481-509.		0
118	Thiazolidinediones in Type 2 Diabetes Mellitus. <i>Drugs</i> , 2003, 63, 1373-1405.	4.9	246
119	Adiponectin Expression From Human Adipose Tissue: Relation to Obesity, Insulin Resistance, and Tumor Necrosis Factor- α Expression. <i>Diabetes</i> , 2003, 52, 1779-1785.	0.3	766
120	Modulation of Circulating and Adipose Tissue Adiponectin Levels by Antidiabetic Therapy. <i>Diabetes</i> , 2003, 52, 667-674.	0.3	212
121	Absence of exercise-induced variations in adiponectin levels despite decreased abdominal adiposity and improved insulin sensitivity in type 2 diabetic men. <i>European Journal of Endocrinology</i> , 2003, 149, 421-424.	1.9	156
122	Body Fat Mass and Macronutrient Intake in Relation to Circulating Soluble Leptin Receptor, Free Leptin Index, Adiponectin, and Resistin Concentrations in Healthy Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1730-1736.	1.8	374
123	Dyslipidemia in the metabolic syndrome and type 2 diabetes mellitus. <i>American Journal of Medicine</i> , 2003, 115, 24-28.	0.6	118
124	Obesity as a cardiovascular risk factor. <i>American Journal of Medicine</i> , 2003, 115, 37-41.	0.6	447
125	Decreased plasma concentration of a novel anti-inflammatory proteinâ€”adiponectinâ€”in hypertensive men with coronary artery disease. <i>Thrombosis Research</i> , 2003, 110, 365-369.	0.8	80
126	Plasma adiponectin concentration before and after successful kidney transplantation. <i>Transplantation Proceedings</i> , 2003, 35, 2186-2189.	0.3	121
127	Divergent effects of soy protein diet on the expression of adipocytokines. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 909-914.	1.0	84
128	Regulation of adiponectin secretion by endothelin-1. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 945-949.	1.0	37
129	Expression of adiponectin receptors in pancreatic $\hat{1}^2$ cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1118-1122.	1.0	236

#	ARTICLE	IF	CITATIONS
130	Low resistin levels in adipose tissues and serum in high-fat fed mice and genetically obese mice: development of an ELISA system for quantification of resistin. Archives of Biochemistry and Biophysics, 2003, 416, 164-170.	1.4	53
131	Adiponectin gene expression and secretion is inhibited by interleukin-6 in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2003, 301, 1045-1050.	1.0	469
132	Disturbed secretion of mutant adiponectin associated with the metabolic syndrome. Biochemical and Biophysical Research Communications, 2003, 306, 286-292.	1.0	66
133	Effect of thiazolidinediones on glucose and fatty acid metabolism in patients with type 2 diabetes. Metabolism: Clinical and Experimental, 2003, 52, 753-759.	1.5	105
134	Mutations in the adiponectin gene in lean and obese subjects from the Swedish obese subjects cohort. Metabolism: Clinical and Experimental, 2003, 52, 881-884.	1.5	83
135	Hypoadiponectinemia is associated with visceral fat accumulation and insulin resistance in Japanese men with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2003, 52, 1274-1278.	1.5	282
136	Type 2 diabetes, cardiovascular risk, and the link to insulin resistance. Clinical Therapeutics, 2003, 25, B4-B31.	1.1	54
137	Pancreatic beta-cell loss and preservation in type 2 diabetes. Clinical Therapeutics, 2003, 25, B32-B46.	1.1	111
138	The genetics of adiponectin. International Congress Series, 2003, 1253, 37-44.	0.2	4
139	Current concepts of cardiovascular diseases in diabetes mellitus. International Journal of Cardiology, 2003, 89, 123-134.	0.8	48
140	Minireview: The Adipocyte At the Crossroads of Energy Homeostasis, Inflammation, and Atherosclerosis. Endocrinology, 2003, 144, 3765-3773.	1.4	1,077
141	Enhanced carbon tetrachloride-induced liver fibrosis in mice lacking adiponectin. Gastroenterology, 2003, 125, 1796-1807.	0.6	447
142	Decreased plasma adiponectin concentration in patients with essential hypertension. American Journal of Hypertension, 2003, 16, 72-75.	1.0	334
143	Obesity-associated activation of angiotensin and endothelin in the cardiovascular system. International Journal of Biochemistry and Cell Biology, 2003, 35, 826-837.	1.2	98
144	Novel targets and therapeutic strategies for type 2 diabetes. Trends in Endocrinology and Metabolism, 2003, 14, 169-175.	3.1	58
146	Adiponectin in Human Cord Blood: Relation to Fetal Birth Weight and Gender. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5656-5660.	1.8	184
147	Plasma Adiponectin and Hyperglycaemia in Diabetic Patients. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1131-5.	1.4	21
148	Regulation of adiponectin by adipose tissue-derived cytokines: in vivo and in vitro investigations in humans. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E527-E533.	1.8	638

#	ARTICLE	IF	CITATIONS
149	Serum adiponectin levels in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2003, 18, 1790-1796.	0.4	139
150	Contributions of Insulin-Resistance and Insulin-Secretory Defects to the Pathogenesis of Type 2 Diabetes Mellitus. <i>Mayo Clinic Proceedings</i> , 2003, 78, 447-456.	1.4	166
151	Adiponectin: More Than Just Another Fat Cell Hormone?. <i>Diabetes Care</i> , 2003, 26, 2442-2450.	4.3	881
152	Insulin Resistance Syndrome in Children. <i>Paediatric Drugs</i> , 2003, 5, 291-299.	1.3	21
153	Chronic inflammation in fat plays a crucial role in the development of obesity-related insulin resistance. <i>Journal of Clinical Investigation</i> , 2003, 112, 1821-1830.	3.9	4,978
154	Decreased plasma adiponectin concentrations in women with low-grade C-reactive protein elevation. <i>European Journal of Endocrinology</i> , 2003, 148, 657-662.	1.9	72
155	Association Between Adiponectin and Mediators of Inflammation in Obese Women. <i>Diabetes</i> , 2003, 52, 942-947.	0.3	382
156	Hypoadiponectinemia Is Associated with Insulin Resistance, Hypertriglyceridemia, and Fat Redistribution in Human Immunodeficiency Virus-Infected Patients Treated with Highly Active Antiretroviral Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 627-636.	1.8	207
157	Diurnal and Ultradian Dynamics of Serum Adiponectin in Healthy Men: Comparison with Leptin, Circulating Soluble Leptin Receptor, and Cortisol Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2838-2843.	1.8	299
158	Differential Effects of Rosiglitazone on Skeletal Muscle and Liver Insulin Resistance in A-ZIP/F-1 Fatless Mice. <i>Diabetes</i> , 2003, 52, 1311-1318.	0.3	87
159	Circulating Adiponectin Levels Are Reduced in Nonobese but Insulin-Resistant First-Degree Relatives of Type 2 Diabetic Patients. <i>Diabetes</i> , 2003, 52, 1182-1186.	0.3	137
160	Sexual Differentiation, Pregnancy, Calorie Restriction, and Aging Affect the Adipocyte-Specific Secretory Protein Adiponectin. <i>Diabetes</i> , 2003, 52, 268-276.	0.3	501
161	Blockade of the Renin-Angiotensin System Increases Adiponectin Concentrations in Patients With Essential Hypertension. <i>Hypertension</i> , 2003, 42, 76-81.	1.3	446
162	Decreased plasma adiponectin concentrations in nondiabetic women with elevated homeostasis model assessment ratios. <i>European Journal of Endocrinology</i> , 2003, 148, 343-350.	1.9	52
163	The role of the novel adipocyte-derived hormone adiponectin in human disease. <i>European Journal of Endocrinology</i> , 2003, 148, 293-300.	1.9	909
164	Adiponectin in a Native Canadian Population Experiencing Rapid Epidemiological Transition. <i>Diabetes Care</i> , 2003, 26, 3219-3225.	4.3	38
165	Risk Factors for Diabetes in Familial Partial Lipodystrophy, Dunnigan Variety. <i>Diabetes Care</i> , 2003, 26, 1350-1355.	4.3	68
166	Importance of Adipocytokines in Obesity-Related Diseases. <i>Hormone Research in Paediatrics</i> , 2003, 60, 56-59.	0.8	76

#	ARTICLE	IF	CITATIONS
167	Plasma Acylation-Stimulating Protein, Adiponectin, Leptin, and Ghrelin before and after Weight Loss Induced by Gastric Bypass Surgery in Morbidly Obese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1594-1602.	1.8	452
168	Adiponectin: Stability in Plasma over 36 Hours and Within-Person Variation over 1 Year. <i>Clinical Chemistry</i> , 2003, 49, 650-652.	1.5	142
169	Peripheral, But Not Central, Administration of Adiponectin Reduces Visceral Adiposity and Upregulates the Expression of Uncoupling Protein in Agouti Yellow (Ay/a) Obese Mice. <i>Diabetes</i> , 2003, 52, 2266-2273.	0.3	143
170	Antiatherogenic Effect of Pioglitazone in Type 2 Diabetic Patients Irrespective of the Responsiveness to Its Antidiabetic Effect. <i>Diabetes Care</i> , 2003, 26, 2493-2499.	4.3	285
171	Plasma Adiponectin and Endogenous Glucose Production in Humans. <i>Diabetes Care</i> , 2003, 26, 3315-3319.	4.3	98
172	Involvement of AMP-Activated Protein Kinase in Glucose Uptake Stimulated by the Globular Domain of Adiponectin in Primary Rat Adipocytes. <i>Diabetes</i> , 2003, 52, 1355-1363.	0.3	416
173	Clinical Worth of Adiponectin Levels in Obesity and Glycemic Control of Japanese Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2003, 26, 3198-3198.	4.3	7
174	Induction of Adiponectin, a Fat-Derived Antidiabetic and Antiatherogenic Factor, by Nuclear Receptors. <i>Diabetes</i> , 2003, 52, 1655-1663.	0.3	685
175	Adiponectin Is Present in Cord Blood but Is Unrelated to Birth Weight. <i>Diabetes Care</i> , 2003, 26, 2244-2249.	4.3	140
176	Genome-Wide Linkage Analysis of Serum Adiponectin in the Pima Indian Population. <i>Diabetes</i> , 2003, 52, 2419-2425.	0.3	93
177	Association of Hypoadiponectinemia With Impaired Vasoreactivity. <i>Hypertension</i> , 2003, 42, 231-234.	1.3	535
178	Adiponectin expression in adipose tissue is reduced in first-degree relatives of type 2 diabetic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E443-E448.	1.8	73
179	Structure-Function Studies of the Adipocyte-secreted Hormone Acrp30/Adiponectin. <i>Journal of Biological Chemistry</i> , 2003, 278, 9073-9085.	1.6	941
180	Effects of Growth Hormone (GH) on Ghrelin, Leptin, and Adiponectin in GH-Deficient Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5193-5198.	1.8	127
181	Association of Hypoadiponectinemia With Coronary Artery Disease in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 85-89.	1.1	1,312
182	Human Immunodeficiency Virus/Highly Active Antiretroviral Therapy-Associated Metabolic Syndrome: Clinical Presentation, Pathophysiology, and Therapeutic Strategies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1961-1976.	1.8	116
183	Decreased Serum Levels of Adiponectin Are a Risk Factor for the Progression to Type 2 Diabetes in the Japanese Population: The Funagata study. <i>Diabetes Care</i> , 2003, 26, 2015-2020.	4.3	326
184	Plasma Adiponectin and Leptin Levels, Body Composition, and Glucose Utilization in Adult Women With Wide Ranges of Age and Obesity. <i>Diabetes Care</i> , 2003, 26, 2383-2388.	4.3	237

#	ARTICLE	IF	CITATIONS
185	High Stability of Markers of Cardiovascular Risk in Blood Samples. <i>Clinical Chemistry</i> , 2003, 49, 652-655.	1.5	29
186	Type 1 Diabetes and Multiple Sclerosis: Together at last. <i>Diabetes Care</i> , 2003, 26, 3192-3193.	4.3	35
187	Increased expression of TNF- α , IL-6, and IL-8 in HALS: implications for reduced adiponectin expression and plasma levels. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E1072-E1080.	1.8	165
188	Regulation of Adiponectin in Human Immunodeficiency Virus-Infected Patients: Relationship to Body Composition and Metabolic Indices. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1559-1564.	1.8	103
189	Anorexia Nervosa Is Characterized by Increased Adiponectin Plasma Levels and Reduced Nonoxidative Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1748-1752.	1.8	145
190	Ghrelin and Adipose Tissue Regulatory Peptides: Effect of Gastric Bypass Surgery in Obese Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3177-3183.	1.8	289
191	Plasma Adiponectin Levels in Women with Anorexia Nervosa. <i>Hormone and Metabolic Research</i> , 2003, 35, 537-540.	0.7	52
192	Plasma Adiponectin Levels and Blood Pressures in Nondiabetic Adolescent Females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4130-4134.	1.8	70
193	Serum Adiponectin Levels Are Inversely Associated with Overall and Central Fat Distribution but Are Not Directly Regulated by Acute Fasting or Leptin Administration in Humans: Cross-Sectional and Interventional Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4823-4831.	1.8	396
194	Opposite Changes in Circulating Adiponectin in Women With Bulimia Nervosa or Binge Eating Disorder. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5387-5391.	1.8	42
195	Adiponectin Levels in Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2619-2623.	1.8	148
196	Adiponectin Responses to Continuous and Progressively Intense Intermittent Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1320-1325.	0.2	77
197	Obesity, adiponectin and vascular inflammatory disease. <i>Current Opinion in Lipidology</i> , 2003, 14, 561-566.	1.2	636
198	Plasma Adiponectin Plays an Important Role in Improving Insulin Resistance With Climepiride in Elderly Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2003, 26, 285-289.	4.3	139
199	A Novel Serotonin Blocker, Sarpogrelate, Increases Circulating Adiponectin Levels in Diabetic Patients With Arteriosclerosis Obliterans. <i>Diabetes Care</i> , 2003, 26, 2477-2478.	4.3	21
200	Adipokines : rôle dans l'obésité et l'insulinorésistance. <i>Oleagineux Corps Gras Lipides</i> , 2003, 10, 131-134. 1		
201	Molecular Mechanism of Insulin Resistance and Obesity. <i>Experimental Biology and Medicine</i> , 2003, 228, 1111-1117.	1.1	168
202	The fat-derived hormone adiponectin alleviates alcoholic and nonalcoholic fatty liver diseases in mice. <i>Journal of Clinical Investigation</i> , 2003, 112, 91-100.	3.9	975

#	ARTICLE	IF	CITATIONS
203	Insulin resistance, intramyocellular lipid content, and plasma adiponectin in patients with type 1 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E1174-E1181.	1.8	150
204	Relationship between Exercise Training-Induced Increase in Insulin Sensitivity and Adiponectinemia in Healthy Men. <i>Endocrine Journal</i> , 2003, 50, 233-238.	0.7	85
207	Relationship of Adiponectin to Body fat Distribution, Insulin Sensitivity and Plasma Lipoproteins: in Healthy Premenopausal Women. <i>Sunhwan'gi</i> , 2003, 33, 1004.	0.3	2
208	The Relationship between Serum Adiponectin, Essential Hypertension, LV Mass Index, and LV Diastolic Function. <i>Sunhwan'gi</i> , 2003, 33, 1126.	0.3	2
209	Role of Adiponectin in Insulin-Resistant Hypertension and Atherosclerosis. <i>Hypertension Research</i> , 2003, 26, 705-710.	1.5	50
210	Decreased Plasma Adiponectin Levels in Young Obese Males.. <i>Journal of Atherosclerosis and Thrombosis</i> , 2003, 10, 234-238.	0.9	45
211	Adiponectin is inversely related to plasminogen activator inhibitor type 1 in patients with stable exertional angina. <i>Thrombosis and Haemostasis</i> , 2004, 91, 1026-1030.	1.8	34
212	Relationships between plasma adiponectin and blood cells, hepatopancreatic enzymes in women. <i>Thrombosis and Haemostasis</i> , 2004, 91, 360-366.	1.8	17
213	Diabetes Mellitus Has an Additional Effect on Coronary Artery Disease. To Decrease Plasma Adiponectin Levels. <i>International Heart Journal</i> , 2004, 45, 921-927.	0.6	14
215	The Relationship between Progression of Coronary Artery Stenosis and Serum Adiponectin, ICAM(Intercellular Adhesion Molecule)-1 Level. <i>Sunhwan'gi</i> , 2004, 34, 837.	0.3	1
216	Associations between White Blood Cell Count and Features of the Metabolic Syndrome. <i>Sunhwan'gi</i> , 2004, 34, 280.	0.3	2
217	Plasma Adiponectin Concentrations in Patients with Chronic Renal Failure: Relationship with Metabolic Risk Factors and Ischemic Heart Disease. <i>Hormone and Metabolic Research</i> , 2004, 36, 721-727.	0.7	47
218	Adipose Tissue Adiponectin Production and Adiponectin Serum Concentration in Human Obesity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1391-1396.	1.8	193
219	Adiponectin and HIV-Lipodystrophy: Taking HAART. <i>Endocrinology</i> , 2004, 145, 484-486.	1.4	39
220	Modulation of Adipoinular Axis in Prediabetic Zucker Diabetic Fatty Rats by Diazoxide. <i>Endocrinology</i> , 2004, 145, 5476-5484.	1.4	41
221	Biethnic Comparisons of Autosomal Genomic Scan for Loci Linked to Plasma Adiponectin in Populations of Chinese and Japanese Origin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5772-5778.	1.8	40
222	Adiponectin Ameliorates Dyslipidemia Induced by the Human Immunodeficiency Virus Protease Inhibitor Ritonavir in Mice. <i>Endocrinology</i> , 2004, 145, 487-494.	1.4	107
223	Gender Differences of Adiponectin Levels Develop during the Progression of Puberty and Are Related to Serum Androgen Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4053-4061.	1.8	408

#	ARTICLE	IF	CITATIONS
224	Relationship between Adiponectin and Metabolic Variables in Caribbean Offspring of Patients with Type 2 Diabetes Mellitus. <i>Hormone and Metabolic Research</i> , 2004, 36, 238-242.	0.7	18
225	Hypoadiponectinemia Is Associated with Impaired Endothelium-Dependent Vasodilation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 765-769.	1.8	336
226	Adiponectin Concentrations Are Influenced by Renal Function and Diabetes Duration in Pima Indians with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4010-4017.	1.8	119
227	Adiponectin, an Adipocyte-Derived Protein, Predicts Future Insulin Resistance: Two-Year Follow-Up Study in Japanese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 87-90.	1.8	197
228	A Transgenic Mouse with a Deletion in the Collagenous Domain of Adiponectin Displays Elevated Circulating Adiponectin and Improved Insulin Sensitivity. <i>Endocrinology</i> , 2004, 145, 367-383.	1.4	480
229	Genetics of the APM1 Locus and Its Contribution to Type 2 Diabetes Susceptibility in French Caucasians. <i>Diabetes</i> , 2004, 53, 2977-2983.	0.3	68
230	Decreased Plasma Lipoprotein Lipase in Hypoadiponectinemia: An association independent of systemic inflammation and insulin resistance. <i>Diabetes Care</i> , 2004, 27, 2925-2929.	4.3	136
231	Adiponectin, Inflammation, and the Expression of the Metabolic Syndrome in Obese Individuals: The Impact of Rapid Weight Loss through Caloric Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2697-2703.	1.8	255
232	Restoration of Adiponectin Pulsatility in Severely Obese Subjects After Weight Loss. <i>Diabetes</i> , 2004, 53, 939-947.	0.3	86
233	Expression of Adiponectin Receptor mRNA in Human Skeletal Muscle Cells Is Related to In Vivo Parameters of Glucose and Lipid Metabolism. <i>Diabetes</i> , 2004, 53, 2195-2201.	0.3	108
234	Plasma Adiponectin Levels and Risk of Myocardial Infarction in Men. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 1730.	3.8	1,548
235	Hypoadiponectinemia Is an Independent Risk Factor for Hypertension. <i>Hypertension</i> , 2004, 43, 1318-1323.	1.3	558
236	Effects of Different Hypocaloric Diets on Protein Secretion From Adipose Tissue of Obese Women. <i>Diabetes</i> , 2004, 53, 1966-1971.	0.3	120
237	Adiponectin is independently associated with glycosylated haemoglobin. <i>European Journal of Endocrinology</i> , 2004, 150, 201-205.	1.9	18
238	Sex-Related Differences Between Adiponectin and Insulin Resistance in Schoolchildren. <i>Diabetes Care</i> , 2004, 27, 308-313.	4.3	86
239	Aberrant Serum Adiponectin Levels in Women with Uterine Leiomyomas. <i>Gynecologic and Obstetric Investigation</i> , 2004, 58, 160-163.	0.7	13
240	The +276 G/T Single Nucleotide Polymorphism of the Adiponectin Gene Is Associated With Coronary Artery Disease in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2004, 27, 2015-2020.	4.3	131
241	Adiponectin may play a part in the pathogenesis of diabetic retinopathy. <i>European Journal of Endocrinology</i> , 2004, 151, 135-140.	1.9	61

#	ARTICLE	IF	CITATIONS
242	Adiponectin Stimulates Angiogenesis by Promoting Cross-talk between AMP-activated Protein Kinase and Akt Signaling in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 1304-1309.	1.6	671
243	Adipocyte Determination- and Differentiation-dependent Factor 1/Sterol Regulatory Element-binding Protein 1c Regulates Mouse Adiponectin Expression. <i>Journal of Biological Chemistry</i> , 2004, 279, 22108-22117.	1.6	125
244	Adipokines: inflammation and the pleiotropic role of white adipose tissue. <i>British Journal of Nutrition</i> , 2004, 92, 347-355.	1.2	1,873
245	Metabolic and hormonal interactions between muscle and adipose tissue. <i>Proceedings of the Nutrition Society</i> , 2004, 63, 381-385.	0.4	56
246	Cloning and expression of porcine adiponectin, and its relationship to adiposity, lipogenesis and the acute phase response. <i>Journal of Endocrinology</i> , 2004, 182, 133-144.	1.2	59
247	Plasma adiponectin and serum advanced glycated end-products increase and plasma lipid concentrations decrease with increasing duration of type 2 diabetes. <i>European Journal of Endocrinology</i> , 2004, 151, 361-366.	1.9	16
248	Adiponectin Gene Expression and Plasma Values in Obese Women during Very-Low-Calorie Diet. Relationship with Cardiovascular Risk Factors and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 756-760.	1.8	70
249	Molecular forms of adiponectin in uraemic plasma. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1937-1938.	0.4	15
250	Adiponectin before and after Weight Loss in Obese Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3790-3794.	1.8	150
251	Adiponectin Is Related to CD146, a Novel Marker of Endothelial Cell Activation/Injury in Chronic Renal Failure and Peritoneally Dialyzed Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4620-4627.	1.8	52
252	Inflammatory proteins as predictors of cardiovascular disease in patients with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, v67-v72.	0.4	62
253	Selective Suppression of Endothelial Cell Apoptosis by the High Molecular Weight Form of Adiponectin. <i>Circulation Research</i> , 2004, 94, e27-31.	2.0	581
254	CCAAT/Enhancer Binding Protein and Nuclear Factor-Y Regulate Adiponectin Gene Expression in Adipose Tissue. <i>Diabetes</i> , 2004, 53, 2757-2766.	0.3	92
255	Relationship Between Adiponectin and Glycemic Control, Blood Lipids, and Inflammatory Markers in Men With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 1680-1687.	4.3	212
256	Multigenic control of serum adiponectin levels: evidence for a role of the APM1 gene and a locus on 14q13. <i>Physiological Genomics</i> , 2004, 19, 170-174.	1.0	67
257	A family of Acrp30/adiponectin structural and functional paralogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10302-10307.	3.3	359
258	Adiponectin Stimulates Angiogenesis in Response to Tissue Ischemia through Stimulation of AMP-activated Protein Kinase Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 28670-28674.	1.6	300
259	Low Adiponectin Levels Predict Type 2 Diabetes in Mexican Children. <i>Diabetes Care</i> , 2004, 27, 1451-1453.	4.3	85

#	ARTICLE	IF	CITATIONS
260	Reduced Adiponectin Concentration in Women With Gestational Diabetes: A potential factor in progression to type 2 diabetes. <i>Diabetes Care</i> , 2004, 27, 799-800.	4.3	147
261	Possible Impairment of Transcardiac Utilization of Adiponectin in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2217-2221.	4.3	31
262	Effect of Moderate Alcohol Consumption on Adiponectin, Tumor Necrosis Factor- α , and Insulin Sensitivity. <i>Diabetes Care</i> , 2004, 27, 184-189.	4.3	261
263	Adiponectin Concentrations in Sera From Patients With Type 2 Diabetes Are Negatively Associated With Sympathovagal Balance as Evaluated by Power Spectral Analysis of Heart Rate Variation. <i>Diabetes Care</i> , 2004, 27, 2392-2397.	4.3	47
264	Inflammation, Insulin Resistance, and Atherosclerosis. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 105-113.	0.5	36
265	Metabolic Syndrome, a Cardiovascular Disease Risk Factor: Role of Adipocytokines and Impact of Diet and Physical Activity. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2004, 29, 808-829.	1.7	51
266	IRIS II Study: Sensitivity and Specificity of Intact Proinsulin, Adiponectin, and the Proinsulin/Adiponectin Ratio as Markers for Insulin Resistance. <i>Diabetes Technology and Therapeutics</i> , 2004, 6, 836-843.	2.4	11
267	Correlates of Adiponectin and the Leptin/Adiponectin Ratio in Obese and Non-obese Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1069-75.	0.4	53
268	The associations between plasma adiponectin, ghrelin levels and cardiovascular risk factors. <i>European Journal of Endocrinology</i> , 2004, 150, 715-718.	1.9	43
269	Exercise Increases Adiponectin Levels and Insulin Sensitivity in Humans. <i>Diabetes Care</i> , 2004, 27, 629-630.	4.3	183
270	Alterations in the dynamics of circulating ghrelin, adiponectin, and leptin in human obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10434-10439.	3.3	308
271	Adiponectin: Novelties in Metabolism and Hormonal Regulation. <i>Nutritional Neuroscience</i> , 2004, 7, 195-200.	1.5	23
272	Implications of plasma concentrations of adiponectin in patients with coronary artery disease. <i>British Heart Journal</i> , 2004, 90, 528-533.	2.2	213
273	Relationship of plasma extracellular-superoxide dismutase level with insulin resistance in type 2 diabetic patients. <i>Journal of Endocrinology</i> , 2004, 181, 413-417.	1.2	61
274	Adiponectin Is Associated With Vascular Function Independent of Insulin Sensitivity. <i>Diabetes Care</i> , 2004, 27, 739-745.	4.3	98
275	Increased Serum Leptin Protects From Adiposity Despite the Increased Glucose Uptake in White Adipose Tissue in Mice Lacking p85 β Phosphoinositide 3-Kinase. <i>Diabetes</i> , 2004, 53, 2261-2270.	0.3	23
276	Lipid and carbohydrate metabolism in mice with a targeted mutation in the IL-6 gene: absence of development of age-related obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E182-E187.	1.8	152
277	Serum adiponectin levels in adults with Prader-Willi syndrome are independent of anthropometrical parameters and do not change with GH treatment. <i>European Journal of Endocrinology</i> , 2004, 151, 457-461.	1.9	49

#	ARTICLE	IF	CITATIONS
278	Effects of PPAR α ligands and C/EBP β enhancer on expression of extracellular-superoxide dismutase. Redox Report, 2004, 9, 207-212.	1.4	15
279	Dysfunctional fat cells, lipotoxicity and type 2 diabetes. International Journal of Clinical Practice, 2004, 58, 9-21.	0.8	175
280	The adiponectin gene SNP+45 is associated with coronary artery disease in Type 2 (non-insulin-dependent) diabetes mellitus. Diabetic Medicine, 2004, 21, 776-781.	1.2	93
281	Impact of adiposity and plasma adipocytokines on diabetic angiopathies in Japanese Type 2 diabetic subjects. Diabetic Medicine, 2004, 21, 881-888.	1.2	64
282	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. Diabetic Medicine, 2004, 21, 388-392.	1.2	41
283	Obesity, adipocytokines, and insulin resistance in breast cancer. Obesity Reviews, 2004, 5, 153-165.	3.1	415
284	Low plasma level of adiponectin is associated with stavudine treatment and lipodystrophy in HIV-infected patients. Clinical and Experimental Immunology, 2004, 135, 273-279.	1.1	44
285	Unchanged fasting and postprandial adiponectin levels following a 4-day caloric restriction in young healthy men. Clinical Endocrinology, 2004, 60, 429-433.	1.2	38
286	Serum adiponectin levels in hypogonadal males: influence of testosterone replacement therapy. Clinical Endocrinology, 2004, 60, 500-507.	1.2	154
287	Serum adiponectin concentrations predict the developments of type 2 diabetes and the metabolic syndrome in elderly Koreans. Clinical Endocrinology, 2004, 61, 75-80.	1.2	150
288	Different effects of short- and long-term recombinant hGH administration on ghrelin and adiponectin levels in GH-deficient adults. Clinical Endocrinology, 2004, 61, 81-87.	1.2	41
289	Effect of dieting on plasma leptin, soluble leptin receptor, adiponectin and resistin levels in healthy volunteers. Clinical Endocrinology, 2004, 61, 332-338.	1.2	132
290	Both intrauterine growth restriction and postnatal growth influence childhood serum concentrations of adiponectin. Clinical Endocrinology, 2004, 61, 339-346.	1.2	30
291	Maternal soluble tumour necrosis factor receptor type 2 (sTNFR2) and adiponectin are both related to blood pressure during gestation and infant's birthweight. Clinical Endocrinology, 2004, 61, 544-552.	1.2	40
292	Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. Clinical Endocrinology, 2004, 61, 738-746.	1.2	114
293	Correlations of adiponectin level with insulin resistance and atherosclerosis in Japanese male populations. Clinical Endocrinology, 2004, 61, 753-759.	1.2	55
294	Leptin, but not adiponectin, predicts stroke in males. Journal of Internal Medicine, 2004, 256, 128-136.	2.7	141
295	Adiponectin in renal disease: Relationship to phenotype and genetic variation in the gene encoding adiponectin. Kidney International, 2004, 65, 274-281.	2.6	160

#	ARTICLE	IF	CITATIONS
296	Reduced gene expression of adiponectin in fat tissue from patients with end-stage renal disease. <i>Kidney International</i> , 2004, 66, 46-50.	2.6	57
297	Adiponectin is reduced in gestational diabetes mellitus in normal weight women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 341-347.	1.3	126
298	Correlations between umbilical and maternal serum adiponectin levels and neonatal birthweights. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 165-169.	1.3	81
299	Association of the human adiponectin gene and insulin resistance. <i>European Journal of Human Genetics</i> , 2004, 12, 199-205.	1.4	124
300	Chronic central administration of ghrelin reverses the effects of leptin. <i>International Journal of Obesity</i> , 2004, 28, 1264-1271.	1.6	39
301	No Postprandial Increase of Plasma Adiponectin in Obese Subjects. <i>Obesity</i> , 2004, 12, 1031-1032.	4.0	10
302	Response: Postprandial Adiponectin Revisited. <i>Obesity</i> , 2004, 12, 1032-1034.	4.0	5
303	Validity of Methods for Measurement of Body Composition in Boys. <i>Obesity</i> , 2004, 12, 1034-1035.	4.0	1
304	Plasma Adiponectin Levels and Metabolic Factors in Nondiabetic Adolescents. <i>Obesity</i> , 2004, 12, 119-124.	4.0	59
305	Insulin Action on Expression of Novel Adipose Genes in Healthy and Type 2 Diabetic Subjects. <i>Obesity</i> , 2004, 12, 25-31.	4.0	25
306	Hyperadiponectinemia in Newborns: Relationship with Leptin Levels and Birth Weight. <i>Obesity</i> , 2004, 12, 521-524.	4.0	53
307	Adiponectin in peritoneal dialysis patients: a comparison with hemodialysis patients and subjects with normal renal function. <i>American Journal of Kidney Diseases</i> , 2004, 43, 1047-1055.	2.1	95
308	Adiponectin, the missing link in insulin resistance and obesity. <i>Clinical Nutrition</i> , 2004, 23, 963-974.	2.3	312
309	Decreased plasma adiponectin concentrations in women with gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 2120-2124.	0.7	127
310	Peroxisome Proliferator-Activated Receptor γ (PPAR- γ) Agonist Increases Plasma Adiponectin Levels in Type 2 Diabetic Patients with Proteinuria. <i>Endocrine</i> , 2004, 25, 207-214.	2.2	34
311	Plasma Adiponectin Concentration in Relation to Severity of Coronary Atherosclerosis and Cardiovascular Risk Factors in Middle-Aged Men. <i>Endocrine</i> , 2004, 25, 215-222.	2.2	32
312	Short-Term Effect of Bezafibrate on the Expression of Adiponectin mRNA in the Adipose Tissues: A Study in Spontaneously Type 2 Diabetic Rats with Visceral Obesity. <i>Endocrine</i> , 2004, 25, 247-252.	2.2	16
313	Chemistry and Biochemistry of Type 2 Diabetes. <i>Chemical Reviews</i> , 2004, 104, 1255-1282.	23.0	303

#	ARTICLE	IF	CITATIONS
314	Plasma adiponectin response to acute exercise in healthy subjects. <i>European Journal of Applied Physiology</i> , 2004, 91, 324-329.	1.2	114
316	Short-term infusion of interleukin-6 does not induce insulin resistance in vivo or impair insulin signalling in rats. <i>Diabetologia</i> , 2004, 47, 1879-1887.	2.9	39
318	Cardiovascular risk associated with the metabolic syndrome. <i>Current Diabetes Reports</i> , 2004, 4, 63-68.	1.7	88
319	Proteomic and functional characterization of endogenous adiponectin purified from fetal bovine serum. <i>Proteomics</i> , 2004, 4, 3933-3942.	1.3	69
320	Serum adiponectin as a biomarker for in vivo PPARgamma activation and PPARgamma agonist-induced efficacy on insulin sensitization/lipid lowering in rats. <i>BMC Pharmacology</i> , 2004, 4, 23.	0.4	57
321	Adiponectin, hepatocellular dysfunction and insulin sensitivity. <i>Clinical Endocrinology</i> , 2004, 60, 256-263.	1.2	97
322	Beyond insulin resistance in NASH: TNF-? or adiponectin?. <i>Hepatology</i> , 2004, 40, 46-54.	3.6	928
323	Adiponectin and Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 29-33.	1.1	1,075
324	Update on Adipocyte Hormones: Regulation of Energy Balance and Carbohydrate/Lipid Metabolism. <i>Diabetes</i> , 2004, 53, S143-S151.	0.3	567
325	Nutritional aspects in the causation and management of the metabolic syndrome. <i>Endocrinology and Metabolism Clinics of North America</i> , 2004, 33, 483-492.	1.2	18
326	Insulin and insulin resistance:. <i>Medical Clinics of North America</i> , 2004, 88, 63-82.	1.1	341
327	Adipocyte biology and adipocytokines. <i>Clinics in Laboratory Medicine</i> , 2004, 24, 217-234.	0.7	23
328	Adiponectin I164T mutation is associated with the metabolic syndrome and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1195-1200.	1.2	182
329	The Metabolic Syndrome and Inflammation. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 82-104.	0.5	178
330	Induction of Adiponectin in Skeletal Muscle by Inflammatory Cytokines:in Vivoandin VitroStudies. <i>Endocrinology</i> , 2004, 145, 5589-5597.	1.4	200
331	Thiazolidinediones. <i>New England Journal of Medicine</i> , 2004, 351, 1106-1118.	13.9	1,892
332	Endocrine alterations in the equine athlete. , 2004, , 793-814.		7
333	Plasma Adiponectin Concentrations in Early Pregnancy and Subsequent Risk of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2306-2311.	1.8	196

#	ARTICLE	IF	CITATIONS
335	Adiponectin: A Novel Adipokine Linking Adipocytes and Vascular Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2563-2568.	1.8	584
336	Nonalcoholic fatty liver disease: A review of current understanding and future impact. <i>Clinical Gastroenterology and Hepatology</i> , 2004, 2, 1048-1058.	2.4	332
337	Role of the Adipocyte, Free Fatty Acids, and Ectopic Fat in Pathogenesis of Type 2 Diabetes Mellitus: Peroxisomal Proliferator-Activated Receptor Agonists Provide a Rational Therapeutic Approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 463-478.	1.8	570
338	Adiponectin and atherosclerotic disease. <i>Clinica Chimica Acta</i> , 2004, 344, 1-12.	0.5	213
339	The delicate balance between fat and muscle: adipokines in metabolic disease and musculoskeletal inflammation. <i>Current Opinion in Pharmacology</i> , 2004, 4, 281-289.	1.7	120
340	Adiponectin and the systemic inflammatory response in weight-losing patients with non-small cell lung cancer. <i>Cytokine</i> , 2004, 27, 90-92.	1.4	46
341	Oolong tea increases plasma adiponectin levels and low-density lipoprotein particle size in patients with coronary artery disease. <i>Diabetes Research and Clinical Practice</i> , 2004, 65, 227-234.	1.1	77
342	Adiponectin, obesity, and cardiovascular disease. <i>Biochimie</i> , 2004, 86, 779-784.	1.3	111
343	Adiponectin and its receptors are expressed in bone-forming cells. <i>Bone</i> , 2004, 35, 842-849.	1.4	429
344	Chronic treatment with growth hormone stimulates adiponectin gene expression in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2004, 572, 129-134.	1.3	30
345	Angiotensin II-induced apoptosis in human endothelial cells is inhibited by adiponectin through restoration of the association between endothelial nitric oxide synthase and heat shock protein 90. <i>FEBS Letters</i> , 2004, 574, 106-110.	1.3	61
346	Urinary adiponectin excretion is increased in patients with overt diabetic nephropathy. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 165-169.	1.0	106
347	AICAR stimulates adiponectin and inhibits cytokines in adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 853-858.	1.0	105
348	Adiponectin down-regulates acyl-coenzyme A:cholesterol acyltransferase-1 in cultured human monocyte-derived macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 831-836.	1.0	86
349	Dual action of adiponectin on insulin secretion in insulin-resistant mice. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 154-160.	1.0	76
350	Ethnic differences in adiponectin levels. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1-3.	1.5	124
351	Modest weight loss and reduction in waist circumference after medical treatment are associated with favorable changes in serum adipocytokines. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 430-434.	1.5	169
352	Acute regulation of adiponectin by free fatty acids. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 790-793.	1.5	37

#	ARTICLE	IF	CITATIONS
353	Relationships between serum soluble leptin receptor level and serum leptin and adiponectin levels, insulin resistance index, lipid profile, and leptin receptor gene polymorphisms in the Japanese population. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 879-885.	1.5	65
354	Adiponectin and C-reactive protein in obesity, type 2 diabetes, and monodrug therapy. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1454-1461.	1.5	62
355	Pro12Ala substitution in peroxisome proliferator-activated receptor β 2 is associated with low adiponectin concentrations in young Japanese men. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1548-1551.	1.5	24
356	Lower expression of adiponectin mRNA in visceral adipose tissue in lean and obese subjects. <i>Molecular and Cellular Endocrinology</i> , 2004, 219, 9-15.	1.6	283
357	Serum adiponectin in young adults—interactions with central adiposity, circulating levels of glucose, and insulin resistance: the CARDIA study. <i>Annals of Epidemiology</i> , 2004, 14, 492-498.	0.9	95
358	Adiponectin and Leptin in Relation to Insulin Sensitivity. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 114-123.	0.5	38
359	Growth hormone is a positive regulator of adiponectin receptor 2 in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2004, 558, 27-32.	1.3	93
360	Peripheral and central signals in the control of eating in normal, obese and binge-eating human subjects. <i>British Journal of Nutrition</i> , 2004, 92, S47-S57.	1.2	116
361	Associations among plasma adiponectin, hypertension, left ventricular diastolic function and left ventricular mass index. <i>Blood Pressure</i> , 2004, 13, 236-242.	0.7	108
362	Adipocytokines and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 447-452.	1.8	409
363	Diabetes Mellitus: Complex Molecular Alterations. , 2004, , 205-223.		0
364	Adiponectin and Risk of New-Onset Diabetes Mellitus After Kidney Transplantation. <i>Transplantation</i> , 2004, 78, 26-30.	0.5	32
365	Circulating adiponectin levels and cardiovascular risk factors in acromegalic patients. <i>European Journal of Endocrinology</i> , 2004, 150, 663-669.	1.9	24
366	Effects of Growth Hormone (GH) on Ghrelin, Leptin, and Adiponectin in GH-Deficient Patients. <i>Obstetrical and Gynecological Survey</i> , 2004, 59, 435-437.	0.2	6
367	High Plasma Level of Interleukin-18 in HIV-Infected Subjects With Lipodystrophy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 36, 588-593.	0.9	33
368	Serum adiponectin concentrations during treatment with olanzapine or risperidone: a pilot study. <i>International Clinical Psychopharmacology</i> , 2004, 19, 37-40.	0.9	33
369	The role of insulin and the adipocytokines in regulation of vascular endothelial function. <i>Clinical Science</i> , 2004, 107, 519-532.	1.8	77
370	Adiponectin as a Biomarker of the Metabolic Syndrome. <i>Circulation Journal</i> , 2004, 68, 975-981.	0.7	663

#	ARTICLE	IF	CITATIONS
371	Angiotensin II Receptor Blocker Prevents Increased Arterial Stiffness in Patients With Essential Hypertension. <i>Circulation Journal</i> , 2004, 68, 1194-1198.	0.7	50
372	Relationship Between Abdominal Visceral Fat and Lacunar Infarcts in Japanese Men. <i>Circulation Journal</i> , 2004, 68, 982-987.	0.7	14
373	Lipoatrophic Diabetes in an Elderly Woman: Clinical Course and Serum Adipocytokine Concentrations. <i>Endocrine Journal</i> , 2004, 51, 279-286.	0.7	13
374	Plasma Adiponectin Decrease in Women with Nonalcoholic Fatty Liver. <i>Endocrine Journal</i> , 2004, 51, 587-593.	0.7	31
375	Elevated circulating adiponectin levels in liver cirrhosis are associated with reduced liver function and altered hepatic hemodynamics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E82-E89.	1.8	138
376	A Nonspecific Phosphotyrosine Phosphatase Inhibitor, Bis(maltolato)oxovanadium(IV), Improves Glucose Tolerance and Prevents Diabetes in Zucker Diabetic Fatty Rats. <i>Experimental Biology and Medicine</i> , 2005, 230, 207-216.	1.1	43
377	A Diet Supplemented with Husks of <i>Plantago ovata</i> Reduces the Development of Endothelial Dysfunction, Hypertension, and Obesity by Affecting Adiponectin and TNF- α in Obese Zucker Rats. <i>Journal of Nutrition</i> , 2005, 135, 2399-2404.	1.3	79
378	Anti-hyperglycemic effects of plum in a rat model of obesity and type 2 diabetes, Wistar fatty rat. <i>Biomedical Research</i> , 2005, 26, 193-200.	0.3	31
379	Association between dietary factors and plasma adiponectin concentrations in men. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 780-786.	2.2	136
380	Plasma Adiponectin Levels and Sonographic Phenotypes of Subclinical Carotid Artery Atherosclerosis. <i>Stroke</i> , 2005, 36, 2577-2582.	1.0	95
381	Erratum. <i>Journal of Clinical Psychopharmacology</i> , 2005, 25, 201.	0.7	11
382	5-HT _{2A} receptor antagonist increases circulating adiponectin in patients with type 2 diabetes. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 423-428.	0.5	37
383	Plasma Adiponectin Concentration in Early Pregnancy and Subsequent Risk of Hypertensive Disorders. <i>Obstetrics and Gynecology</i> , 2005, 106, 340-344.	1.2	67
384	Glucose intolerance, insulin resistance and cardiovascular risk factors in first degree relatives of women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2005, 20, 2414-2420.	0.4	71
385	Obesity and metabolic disease: is adipose tissue the culprit?. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 7-13.	0.4	83
386	The biology of obesity. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 31-38.	0.4	78
387	Persistent endothelial dysfunction is related to elevated C-reactive protein (CRP) levels in Type II diabetic patients after acute myocardial infarction. <i>Clinical Science</i> , 2005, 108, 121-128.	1.8	26
388	Implications of decreased serum adiponectin for type IIb hyperlipidaemia and increased cholesterol levels of very-low-density lipoprotein in type II diabetic patients. <i>Clinical Science</i> , 2005, 109, 297-302.	1.8	16

#	ARTICLE	IF	CITATIONS
389	Characteristics of Circadian Gene Expressions in Mice White Adipose Tissue and 3T3-L1 Adipocytes. <i>Journal of Health Science</i> , 2005, 51, 21-32.	0.9	33
390	Adiponectin Levels and Cardiovascular Risk Factors in Japanese Men with Type 2 Diabetes. <i>Endocrine Journal</i> , 2005, 52, 241-244.	0.7	27
391	Effects of Antidiabetic Treatment with Metformin and Insulin on Serum and Adipose Tissue Adiponectin Levels in db/db Mice. <i>Endocrine Journal</i> , 2005, 52, 427-433.	0.7	59
392	Low Adiponectin Level in Young Normotensive Men with a Family History of Essential Hypertension. <i>Hypertension Research</i> , 2005, 28, 141-146.	1.5	18
393	Usefulness of Serum Adiponectin Level as a Diagnostic Marker of Metabolic Syndrome in Obese Japanese Children. <i>Hypertension Research</i> , 2005, 28, 51-57.	1.5	71
394	Adiponectin Expression and Adipose Tissue Lipolytic Activity in Lean and Obese Women. <i>Obesity Surgery</i> , 2005, 15, 382-386.	1.1	36
395	Vascular complications in diabetes mellitus: the role of endothelial dysfunction. <i>Clinical Science</i> , 2005, 109, 143-159.	1.8	537
396	Elevated plasma adiponectin concentrations in patients with liver cirrhosis correlate with plasma insulin levels. <i>Liver International</i> , 2005, 25, 28-32.	1.9	26
397	Adiponectin levels among patients with chronic hepatitis B and C infections and in response to IFN-alpha therapy. <i>Liver International</i> , 2005, 25, 752-759.	1.9	29
398	Impact of ethnicity on metabolic disturbance, vascular dysfunction and atherothrombotic cardiovascular disease. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, 463-470.	2.2	15
399	No association of the 94T/G polymorphism in the adiponectin gene with diabetic complications. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, 455-459.	2.2	17
400	Genetic association study of adiponectin polymorphisms with risk of Type 2 diabetes mellitus in Korean population. <i>Diabetic Medicine</i> , 2005, 22, 569-575.	1.2	74
401	Sibutramine improves insulin sensitivity without alteration of serum adiponectin in obese subjects with Type 2 diabetes. <i>Diabetic Medicine</i> , 2005, 22, 1024-1030.	1.2	30
402	Adiponectin: action, regulation and association to insulin sensitivity. <i>Obesity Reviews</i> , 2005, 6, 13-21.	3.1	569
403	Should we quantify insulin resistance in patients with renal disease? (Review Article). <i>Nephrology</i> , 2005, 10, 599-605.	0.7	28
404	Gender differences in association of plasma adiponectin with obesity reflect resultant insulin resistance in non-diabetic Japanese patients with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2005, 59, 266-273.	1.0	16
405	Adiponectin - journey from an adipocyte secretory protein to biomarker of the metabolic syndrome. <i>Journal of Internal Medicine</i> , 2005, 257, 167-175.	2.7	654
406	Circulating adiponectin reflects severity of liver disease but not insulin sensitivity in liver cirrhosis. <i>Journal of Internal Medicine</i> , 2005, 258, 274-280.	2.7	78

#	ARTICLE	IF	CITATIONS
407	Regional differences of insulin action in adipose tissue: insights from in vivo and in vitro studies. <i>Acta Physiologica Scandinavica</i> , 2005, 183, 13-30.	2.3	192
408	Endocrine and signalling role of adipose tissue: new perspectives on fat. <i>Acta Physiologica Scandinavica</i> , 2005, 184, 285-293.	2.3	418
409	Ghrelin and adiponectin in patients with Cushing's disease before and after successful transsphenoidal surgery. <i>Clinical Endocrinology</i> , 2005, 62, 30-36.	1.2	48
410	Ageing and plasma adiponectin concentration in apparently healthy males and females. <i>Clinical Endocrinology</i> , 2005, 62, 114-118.	1.2	125
411	Neonatal leptin levels are strongly associated with female gender, birth length, IGF-I levels and formula feeding. <i>Clinical Endocrinology</i> , 2005, 62, 366-371.	1.2	55
412	Distribution and determinants of adiponectin, resistin and ghrelin in a randomly selected healthy population. <i>Clinical Endocrinology</i> , 2005, 63, 329-335.	1.2	89
413	Improvement in insulin sensitivity without concomitant changes in body composition and cardiovascular risk markers following fixed administration of a very low growth hormone (GH) dose in adults with severe GH deficiency. <i>Clinical Endocrinology</i> , 2005, 63, 428-436.	1.2	62
414	The Association between Plasma Adiponectin and Insulin Sensitivity in Humans Depends on Obesity. <i>Obesity</i> , 2005, 13, 1683-1691.	4.0	40
415	Plasma Levels of Adiponectin, a Novel Adipocyte-Derived Hormone, in Sleep Apnea ^{**} . <i>Obesity</i> , 2005, 13, 186-190.	4.0	76
416	Relationship between Plasma Adiponectin Levels and Metabolic Risk Profiles in Taiwanese Children. <i>Obesity</i> , 2005, 13, 2014-2020.	4.0	25
417	ACDC Adiponectin and PPAR α Gene Polymorphisms: Implications for Features of Obesity. <i>Obesity</i> , 2005, 13, 2113-2121.	4.0	51
418	Insulin and Endothelin in the Acute Regulation of Adiponectin in Vivo in Humans. <i>Obesity</i> , 2005, 13, 582-588.	4.0	26
419	Regulation of Adiponectin Expression in Human Adipocytes: Effects of Adiposity, Glucocorticoids, and Tumor Necrosis Factor α . <i>Obesity</i> , 2005, 13, 662-669.	4.0	177
420	An SNP in the Adiponectin Gene Is Associated with Decreased Serum Adiponectin Levels and Risk for Impaired Glucose Tolerance. <i>Obesity</i> , 2005, 13, 807-812.	4.0	101
421	Adiponectin protects against myocardial ischemia-reperfusion injury through AMPK- and COX-2-dependent mechanisms. <i>Nature Medicine</i> , 2005, 11, 1096-1103.	15.2	942
422	Adiponectin: a relevant player in PPAR β -agonist-mediated improvements in hepatic insulin sensitivity?. <i>International Journal of Obesity</i> , 2005, 29, S17-S23.	1.6	140
423	Serum adiponectin concentrations during a 72-hour fast in over- and normal-weight humans. <i>International Journal of Obesity</i> , 2005, 29, 998-1001.	1.6	40
424	Effects of marked weight loss on plasma levels of adiponectin, markers of chronic subclinical inflammation and insulin resistance in morbidly obese women. <i>International Journal of Obesity</i> , 2005, 29, 766-771.	1.6	159

#	ARTICLE	IF	CITATIONS
425	Adiponectin receptor 2 expression in liver and insulin resistance in db/db mice given a β 3-adrenoceptor agonist. <i>European Journal of Pharmacology</i> , 2005, 518, 71-76.	1.7	31
426	Metformin reduces adiponectin protein expression and release in 3T3-L1 adipocytes involving activation of AMP activated protein kinase. <i>European Journal of Pharmacology</i> , 2005, 518, 90-95.	1.7	80
427	Effect of DHEA on endocrine functions of adipose tissue, the involvement of PPAR β . <i>Biochemical Pharmacology</i> , 2005, 70, 249-257.	2.0	39
428	Effects of oxidative stress on adiponectin secretion and lactate production in 3T3-L1 adipocytes. <i>Free Radical Biology and Medicine</i> , 2005, 38, 882-889.	1.3	169
429	Keynote review: The adipocyte as a drug discovery target. <i>Drug Discovery Today</i> , 2005, 10, 1219-1230.	3.2	138
430	Maternal plasma adiponectin concentrations at 24 to 31 weeks of gestation: negative association with gestational diabetes mellitus. <i>Nutrition</i> , 2005, 21, 1095-1099.	1.1	74
431	Peripheral blood concentrations of adiponectin, an adipocyte-specific plasma protein, in normal pregnancy and preeclampsia. <i>Journal of Reproductive Immunology</i> , 2005, 65, 65-75.	0.8	105
432	Cross-talk between skeletal muscle and adipose tissue: A link with obesity?. <i>Medicinal Research Reviews</i> , 2005, 25, 49-65.	5.0	162
433	The adiponectin gene SNP+276G>T associates with early-onset coronary artery disease and with lower levels of adiponectin in younger coronary artery disease patients (age \leq 50 years). <i>Journal of Molecular Medicine</i> , 2005, 83, 711-719.	1.7	119
434	The prospective association between adiponectin and coronary artery disease among individuals with type 1 diabetes. The Pittsburgh Epidemiology of Diabetes Complications Study. <i>Diabetologia</i> , 2005, 48, 41-48.	2.9	110
435	Adipokines and the insulin resistance syndrome in familial partial lipodystrophy caused by a mutation in lamin A/C. <i>Diabetologia</i> , 2005, 48, 2641-2649.	2.9	33
436	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. <i>Diabetologia</i> , 2005, 48, 993-1001.	2.9	139
437	Serum high molecular weight complex of adiponectin correlates better with glucose tolerance than total serum adiponectin in Indo-Asian males. <i>Diabetologia</i> , 2005, 48, 1084-1087.	2.9	223
439	Absence of an association between the polymorphisms in the genes encoding adiponectin receptors and type 2 diabetes. <i>Diabetologia</i> , 2005, 48, 1307-1314.	2.9	40
440	Increased serum adiponectin levels in type 1 diabetic patients with microvascular complications. <i>Diabetologia</i> , 2005, 48, 1911-1918.	2.9	210
441	The role of total and high-molecular-weight complex of adiponectin in vascular function in offspring whose parents both had type 2 diabetes. <i>Diabetologia</i> , 2005, 48, 2147-2154.	2.9	36
442	A parametric analysis of olanzapine-induced weight gain in female rats. <i>Psychopharmacology</i> , 2005, 181, 80-89.	1.5	115
443	High serum adiponectin levels during steroid-responsive nephrotic syndrome relapse. <i>Pediatric Nephrology</i> , 2005, 20, 474-477.	0.9	21

#	ARTICLE	IF	CITATIONS
444	Adiponectin is altered after maximal exercise in highly trained male rowers. <i>European Journal of Applied Physiology</i> , 2005, 93, 502-505.	1.2	92
445	Body composition is related to increase in plasma adiponectin levels rather than training in young obese men. <i>European Journal of Applied Physiology</i> , 2005, 94, 520-526.	1.2	71
446	Genetic analysis of adiponectin and obesity in Hispanic families: the IRAS Family Study. <i>Human Genetics</i> , 2005, 117, 107-118.	1.8	54
447	Increased serum resistin levels in patients with type 2 diabetes are not linked with markers of insulin resistance and adiposity. <i>Acta Diabetologica</i> , 2005, 42, 104-109.	1.2	46
448	Current treatment options for the metabolic syndrome. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2005, 7, 61-74.	0.4	39
449	Decreased serum adiponectin in adolescents and young adults with familial primary hypercholesterolemia. <i>Lipids</i> , 2005, 40, 163-167.	0.7	6
450	Adiponectin: Protection of the endothelium. <i>Current Diabetes Reports</i> , 2005, 5, 254-259.	1.7	85
451	Adiponectin and human pregnancy. <i>Current Diabetes Reports</i> , 2005, 5, 278-281.	1.7	80
452	Expression of adiponectin and its receptors in swine ^{1,2} . <i>Journal of Animal Science</i> , 2005, 83, 565-578.	0.2	147
454	Adipokines in Chronic Kidney Disease – Fat Tissue Gives Nephrologists a Message. <i>Peritoneal Dialysis International</i> , 2005, 25, 340-342.	1.1	18
455	Adiponectin Levels and Atherosclerotic Risk Factors in Pediatric Chronic Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2005, 25, 357-361.	1.1	15
456	Functional genomic characterization of delipidation elicited by trans-10, cis-12-conjugated linoleic acid (t10c12-CLA) in a polygenic obese line of mice. <i>Physiological Genomics</i> , 2005, 21, 351-361.	1.0	58
457	Plasma Adiponectin and Insulin Resistance in Korean Type 2 Diabetes Mellitus. <i>Yonsei Medical Journal</i> , 2005, 46, 42.	0.9	29
458	The Relation of Serum Adiponectin and Resistin Concentrations with Metabolic Risk Factors. <i>Journal of Korean Endocrine Society</i> , 2005, 20, 444.	0.1	6
459	Adiponectin. <i>Stroke</i> , 2005, 36, 1919-1920.	1.0	3
460	Adiponectin Gene Polymorphism and Carotid Artery Intima-Media thickness in Type 2 Diabetes. <i>Journal of Korean Endocrine Society</i> , 2005, 20, 29.	0.1	0
461	Association of the 276G→T polymorphism of the adiponectin gene with cardiovascular disease risk factors in nondiabetic Koreans. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 760-767.	2.2	77
462	Youth Type 2 Diabetes: Insulin resistance, β -cell failure, or both?. <i>Diabetes Care</i> , 2005, 28, 638-644.	4.3	152

#	ARTICLE	IF	CITATIONS
463	Gestational Diabetes is Associated with Depressed Adiponectin Levels. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 41-45.	1.9	55
464	Reversal of Obesity-Related Hypoadiponectinemia by Lifestyle Intervention: A Controlled, Randomized Study in Obese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6192-6197.	1.8	109
465	Enhanced Urinary Adiponectin Excretion in IgA-Nephropathy Patients with Proteinuria. <i>Renal Failure</i> , 2005, 27, 323-328.	0.8	17
466	Plasma Adiponectin, Body Mass Index, and Mortality in Patients With Chronic Heart Failure. <i>Circulation</i> , 2005, 112, 1756-1762.	1.6	554
467	Structural and functional analysis of pancreatic islets preserved by pioglitazone in db/db mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E510-E518.	1.8	89
468	Regulation of adiponectin receptor gene expression in diabetic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E876-E882.	1.8	86
469	Generation of Globular Fragment of Adiponectin by Leukocyte Elastase Secreted by Monocytic Cell Line THP-1. <i>Endocrinology</i> , 2005, 146, 790-796.	1.4	275
470	Plasma Adiponectin Levels and Five-Year Survival After First-Ever Ischemic Stroke. <i>Stroke</i> , 2005, 36, 1915-1919.	1.0	142
471	The metabolism of isoforms of human adiponectin: studies in human subjects and in experimental animals. <i>European Journal of Endocrinology</i> , 2005, 153, 409-417.	1.9	127
472	Markers of Endothelial Cell Activation/Injury: CD146 and Thrombomodulin Are Related to Adiponectin in Kidney Allograft Recipients. <i>American Journal of Nephrology</i> , 2005, 25, 203-210.	1.4	29
473	Adiponectin and other Adipocytokines as Predictors of Markers of Triglyceride-Rich Lipoprotein Metabolism. <i>Clinical Chemistry</i> , 2005, 51, 578-585.	1.5	93
474	Decreased adiponectin levels in familial combined hyperlipidemia patients contribute to the atherogenic lipid profile. <i>Journal of Lipid Research</i> , 2005, 46, 2398-2404.	2.0	30
475	Association of Visceral Fat Accumulation and Plasma Adiponectin with Colorectal Adenoma: Evidence for Participation of Insulin Resistance. <i>Clinical Cancer Research</i> , 2005, 11, 3642-3646.	3.2	204
476	The association of plasma adiponectin levels with hypertensive retinopathy. <i>European Journal of Endocrinology</i> , 2005, 152, 233-240.	1.9	34
477	Low Plasma Adiponectin Levels Predict Progression of Coronary Artery Calcification. <i>Circulation</i> , 2005, 111, 747-753.	1.6	268
478	Endothelial Cell IL-8, a New Target for Adiponectin. <i>Circulation Research</i> , 2005, 97, 1216-1219.	2.0	29
479	Osteoprotegerin Is Associated With Silent Coronary Artery Disease in High-Risk but Asymptomatic Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2005, 28, 2176-2180.	4.3	85
480	Serum Adiponectin Is Increased in Type 1 Diabetic Patients With Nephropathy. <i>Diabetes Care</i> , 2005, 28, 1410-1414.	4.3	122

#	ARTICLE	IF	CITATIONS
481	Adipocytokines: Fat-Derived Humoral Mediators of Metabolic Homeostasis. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2005, 113, 67-79.	0.6	79
482	Effects of a Combination of rhGH and Metformin on Adiponectin Levels in Patients with Metabolic Syndrome. <i>Hormone and Metabolic Research</i> , 2005, 37, 49-52.	0.7	9
483	Adiponectinemia in Visceral Obesity: Impact on Glucose Tolerance and Plasma Lipoprotein and Lipid Levels in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1434-1439.	1.8	198
484	Plasma Adiponectin Levels Are Associated with Insulin Resistance, But Do Not Predict Future Risk of Coronary Heart Disease in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5677-5683.	1.8	200
485	The Relationship Between Insulin Sensitivity and Serum Adiponectin Levels in Three Population Groups. <i>Hormone and Metabolic Research</i> , 2005, 37, 695-701.	0.7	76
486	Inflammation, Insulin Resistance, and Glucose Intolerance in Acute Myocardial Infarction Patients without a Previous Diagnosis of Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 175-180.	1.8	54
487	Effects of weight loss and pharmacotherapy on inflammatory markers of cardiovascular disease. <i>Expert Review of Cardiovascular Therapy</i> , 2005, 3, 743-759.	0.6	10
488	Monocyte Chemoattractant Protein-1 Release Is Higher in Visceral than Subcutaneous Human Adipose Tissue (AT): Implication of Macrophages Resident in the AT. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2282-2289.	1.8	476
489	The Leptin to Adiponectin Ratio Is a Good Biomarker for the Prevalence of Metabolic Syndrome, Dependent on Visceral Fat Accumulation and Endurance Fitness in Obese Patients with Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2005, 3, 85-94.	0.5	21
490	The Influence of Adiponectin Gene Polymorphism on the Rosiglitazone Response in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 1139-1144.	4.3	100
491	Appetite control. <i>Journal of Endocrinology</i> , 2005, 184, 291-318.	1.2	419
492	Adiponectin in chronic kidney disease is related more to metabolic disturbances than to decline in renal function. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 129-134.	0.4	138
493	Thiazolidinediones Upregulate Fatty Acid Uptake and Oxidation in Adipose Tissue of Diabetic Patients. <i>Diabetes</i> , 2005, 54, 880-885.	0.3	105
494	The effects of exercise and adipose tissue lipolysis on plasma adiponectin concentration and adiponectin receptor expression in human skeletal muscle. <i>European Journal of Endocrinology</i> , 2005, 152, 427-436.	1.9	90
495	Changes of Adiponectin Oligomer Composition by Moderate Weight Reduction. <i>Diabetes</i> , 2005, 54, 2712-2719.	0.3	249
496	Adiponectin and Future Coronary Heart Disease Events Among Men With Type 2 Diabetes. <i>Diabetes</i> , 2005, 54, 534-539.	0.3	334
497	Low Plasma Adiponectin Levels Are Associated With Increased Hepatic Lipase Activity In Vivo. <i>Diabetes Care</i> , 2005, 28, 2181-2186.	4.3	122
498	Adiponectin and Coronary Heart Disease: The Strong Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, e15-6.	1.1	154

#	ARTICLE	IF	CITATIONS
499	Effect of Adiponectin Gene Polymorphisms on Circulating Adiponectin and Insulin Resistance Indexes in Women with Polycystic Ovary Syndrome. <i>Clinical Chemistry</i> , 2005, 51, 416-423.	1.5	82
500	Linkage of Plasma Adiponectin Levels to 3q27 Explained by Association With Variation in the APM1 Gene. <i>Diabetes</i> , 2005, 54, 268-274.	0.3	104
501	Adipocyte-Specific Overexpression of FOXC2 Prevents Diet-Induced Increases in Intramuscular Fatty Acyl CoA and Insulin Resistance. <i>Diabetes</i> , 2005, 54, 1657-1663.	0.3	68
502	Adiponectin: linking the metabolic syndrome to its cardiovascular consequences. <i>Expert Review of Cardiovascular Therapy</i> , 2005, 3, 465-471.	0.6	42
503	Serum adiponectin concentration and cardiovascular risk factors in climacteric women. <i>Gynecological Endocrinology</i> , 2005, 20, 68-73.	0.7	18
504	Plasma Adiponectin in Nonalcoholic Fatty Liver Is Related to Hepatic Insulin Resistance and Hepatic Fat Content, Not to Liver Disease Severity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3498-3504.	1.8	370
505	The role of adiponectin in atherosclerosis: do lipids tip the scales?. <i>Future Cardiology</i> , 2005, 1, 775-784.	0.5	3
506	The Common Polymorphisms (Single Nucleotide Polymorphism [SNP] +45 and SNP +276) of the Adiponectin Gene Predict the Conversion From Impaired Glucose Tolerance to Type 2 Diabetes: The STOP-NIDDM Trial. <i>Diabetes</i> , 2005, 54, 893-899.	0.3	122
507	C/EBP α Regulates Human Adiponectin Gene Transcription Through an Intronic Enhancer. <i>Diabetes</i> , 2005, 54, 1744-1754.	0.3	145
508	Blockade of the Renin-Angiotensin System Increases Plasma Adiponectin Levels in Type-2 Diabetic Patients with Proteinuria. <i>Nephron Clinical Practice</i> , 2005, 99, c115-c121.	2.3	33
509	Association of Hypoadiponectinemia With Smoking Habit in Men. <i>Hypertension</i> , 2005, 45, 1094-1100.	1.3	120
510	Genetic Variation in Adiponectin Receptor 1 and Adiponectin Receptor 2 Is Associated With Type 2 Diabetes in the Old Order Amish. <i>Diabetes</i> , 2005, 54, 2245-2250.	0.3	88
511	Higher Basal Adiponectin Levels Are Associated with Better Ovarian Response to Gonadotropin Stimulation during in vitro Fertilization. <i>Gynecologic and Obstetric Investigation</i> , 2005, 60, 167-170.	0.7	20
512	Influence of gender, age and renal function on plasma adiponectin level: the Tanno and Sobetsu study. <i>European Journal of Endocrinology</i> , 2005, 153, 91-98.	1.9	166
513	Circulating Adiponectin and Plasma Fatty Acid Profile. <i>Clinical Chemistry</i> , 2005, 51, 603-609.	1.5	82
514	Ghrelin, Adiponectin, and Leptin Do Not Predict Long-term Changes in Weight and Body Mass Index in Older Adults: Longitudinal Analysis of the Rancho Bernardo Cohort. <i>American Journal of Epidemiology</i> , 2005, 162, 1189-1197.	1.6	45
515	Insulin Resistance and Inflammation in the Early Phase of Type 2 Diabetes: Potential for Therapeutic Intervention. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 30-40.	0.6	31
516	Role of resistin in obesity, insulin resistance and Type II diabetes. <i>Clinical Science</i> , 2005, 109, 243-256.	1.8	225

#	ARTICLE	IF	CITATIONS
517	Biochemical risk markers: a novel area for better prediction of renal risk?. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 497-508.	0.4	19
518	Association of Adiponectin Level and Variants in the Adiponectin Gene with Glucose Metabolism, Energy Expenditure, and Cytokines in Offspring of Type 2 Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4216-4223.	1.8	70
519	Assessment of Adipokine Expression and Mitochondrial Toxicity in HIV Patients With Lipoatrophy on Stavudine- and Zidovudine-Containing Regimens. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 40, 565-572.	0.9	56
520	Plasma adiponectin and insulin resistance in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2005, 83, 1708-1716.	0.5	134
521	Adiponectin: Identification, physiology and clinical relevance in metabolic and vascular disease. <i>Atherosclerosis Supplements</i> , 2005, 6, 7-14.	1.2	198
522	Markers of inflammation and their clinical significance. <i>Atherosclerosis Supplements</i> , 2005, 6, 21-29.	1.2	125
523	Early Atherosclerosis in Obese Juveniles Is Associated with Low Serum Levels of Adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4792-4796.	1.8	169
524	Serum adiponectin concentrations are decreased in women with endometriosis. <i>Human Reproduction</i> , 2005, 20, 3510-3513.	0.4	49
525	Potential Cardiovascular Benefits of Insulin Sensitizers. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005, 34, 117-135.	1.2	11
526	Plasma adiponectin is modestly decreased during 24-hour insulin infusion but not after inhibition of lipolysis by Acipimox. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 523-532.	0.6	12
527	Therapeutic perspectives of adipocytokines. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 863-872.	0.9	45
528	Adiponectin polymorphisms, adiposity and insulin metabolism: HERITAGE family study and Oulu diabetic study. <i>Annals of Medicine</i> , 2005, 37, 141-150.	1.5	47
529	Enhanced Urinary Adiponectin Excretion in IgA-Nephropathy Patients with Proteinuria. <i>Renal Failure</i> , 2005, 27, 323-328.	0.8	33
530	Adiponectin values are unchanged during pregnancy in rats. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 609-615.	1.8	12
531	Adiponectin and Adiponectin Receptors. <i>Endocrine Reviews</i> , 2005, 26, 439-451.	8.9	2,215
532	Effectiveness of weight loss in the elderly with Type 2 diabetes mellitus. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 973-977.	1.8	17
533	Adiponectin Levels in Women With Polycystic Ovary Syndrome and Severe Insulin Resistance. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 129-134.	1.9	59
534	Adiponectin and Resistin Plasma Levels in Healthy Individuals With Prehypertension. <i>Journal of Clinical Hypertension</i> , 2005, 7, 729-733.	1.0	34

#	ARTICLE	IF	CITATIONS
535	Hormonal Regulation of Food Intake. <i>Physiological Reviews</i> , 2005, 85, 1131-1158.	13.1	301
536	Serum adiponectin correlates with viral characteristics but not histologic features in patients with chronic hepatitis C. <i>Journal of Hepatology</i> , 2005, 43, 235-242.	1.8	64
537	Adiponectin and glucose production in patients infected with <i>Plasmodium falciparum</i> . <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 60-66.	1.5	14
538	Correlation between the adiponectin-leptin ratio and parameters of insulin resistance in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 281-286.	1.5	143
539	Altered relationship between body fat and plasma adiponectin in end-stage renal disease. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 330-334.	1.5	46
541	Two days of a very low calorie diet reduces endogenous glucose production in obese type 2 diabetic patients despite the withdrawal of blood glucose-lowering therapies including insulin. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 705-712.	1.5	47
542	Inverse correlation between serum adiponectin concentration and hepatic lipid content in Japanese with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 775-780.	1.5	20
543	Physiological difference between obese (<i>fa/fa</i>) Zucker rats and lean Zucker rats concerning adiponectin. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 995-1001.	1.5	67
544	Subcutaneous fat in normal and diseased states. <i>Journal of the American Academy of Dermatology</i> , 2005, 53, 663-670.	0.6	55
545	Reciprocal association between visceral obesity and adiponectin: in healthy premenopausal women. <i>International Journal of Cardiology</i> , 2005, 101, 385-390.	0.8	46
546	Fatty acids and expression of adipokines. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1740, 287-292.	1.8	94
547	Regulation of adiponectin receptor R1 and R2 gene expression in adipocytes of C57BL/6 mice. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 1127-1132.	1.0	42
548	Prolactin and growth hormone regulate adiponectin secretion and receptor expression in adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 1120-1126.	1.0	162
549	Stimulated HSP90 binding to eNOS and activation of the PI3 β -Akt pathway contribute to globular adiponectin-induced NO production: Vasorelaxation in response to globular adiponectin. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 200-205.	1.0	115
550	Adiponectin activates c-Jun NH2-terminal kinase and inhibits signal transducer and activator of transcription 3. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 79-87.	1.0	112
551	Adiponectin inhibits the binding of low-density lipoprotein to biglycan, a vascular proteoglycan. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 66-70.	1.0	20
552	Adiponectin represses gluconeogenesis independent of insulin in hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 793-799.	1.0	62
553	Effect of pituitary surgery in patients with acromegaly on adiponectin serum concentrations and alanine aminotransferase activity. <i>Clinica Chimica Acta</i> , 2005, 352, 175-181.	0.5	20

#	ARTICLE	IF	CITATIONS
554	The role of the adipocyte hormone adiponectin in cardiovascular disease. <i>Current Opinion in Pharmacology</i> , 2005, 5, 129-134.	1.7	104
555	Cytokine-mediated modulation of leptin and adiponectin secretion during in vitro adipogenesis: Evidence that tumor necrosis factor- α - and interleukin-1 β -treated human preadipocytes are potent leptin producers. <i>Cytokine</i> , 2005, 32, 94-103.	1.4	102
556	Lifestyle modification improves risk factors in type 2 diabetes relatives. <i>Diabetes Research and Clinical Practice</i> , 2005, 68, 18-28.	1.1	36
557	Diabetic lipemia with eruptive xanthomatosis in a lean young female with apolipoprotein E4/4. <i>Diabetes Research and Clinical Practice</i> , 2005, 70, 183-192.	1.1	9
558	Plasma levels of adiponectin and soluble thrombomodulin in hypothyroid patients with normal thyroid function following levothyroxine replacement therapy. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 571-577.	2.5	18
559	Adiponectin inhibits Toll-like receptor family-induced signaling. <i>FEBS Letters</i> , 2005, 579, 6821-6826.	1.3	237
560	Common polymorphisms in the PPAR β and IRS-1 genes and their interaction influence serum adiponectin concentration in young Finnish men. <i>Molecular Genetics and Metabolism</i> , 2005, 84, 344-348.	0.5	25
561	Levels of the adipocyte-derived plasma protein, adiponectin, have a close relationship with atheroma. <i>Thrombosis Research</i> , 2005, 115, 483-490.	0.8	54
562	Adiponectin, insulin resistance, and left ventricular structure in dipper and nondipper essential hypertensive patients. <i>American Journal of Hypertension</i> , 2005, 18, 30-35.	1.0	62
563	Blockade of Sympathetic Nervous System Activity by Rilmenidine Increases Plasma Adiponectin Concentration in Patients With Essential Hypertension. <i>American Journal of Hypertension</i> , 2005, 18, 1470-1475.	1.0	53
564	Adiponectin and Arterial Stiffness. <i>American Journal of Hypertension</i> , 2005, 18, 1543-1548.	1.0	81
566	Mechanisms, Significance and Treatment of Vascular Dysfunction in Type 2 Diabetes Mellitus. <i>Drugs</i> , 2005, 65, 31-74.	4.9	66
567	Renal Insulin Resistance Syndrome, Adiponectin and Cardiovascular Events in Patients with Kidney Disease: The Mild and Moderate Kidney Disease Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1091-1098.	3.0	305
569	Close association of hypo adiponectinemia with arteriosclerosis obliterans and ischemic heart disease. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 653-656.	1.5	42
570	Effects of diet and/or exercise on the adipocytokine and inflammatory cytokine levels of postmenopausal women with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 866-875.	1.5	174
571	Pravastatin does not affect insulin sensitivity and adipocytokines levels in healthy nondiabetic patients. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 947-951.	1.5	73
572	Elevation of serum adiponectin levels in Basedow disease. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1461-1466.	1.5	32
573	Effect of postmenopause and hormone replacement therapy on serum adiponectin levels. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1610-1614.	1.5	53

#	ARTICLE	IF	CITATIONS
574	Inhibition of the phosphatidylinositol 3 α -kinase signaling pathway leads to decreased insulin-stimulated adiponectin secretion from 3T3-L1 adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1636-1643.	1.5	46
575	Adipose tissue and its relation to inflammation: The role of adipokines. , 2005, 15, 131-136.		108
576	Metabolic Syndrome and Adipokines. , 2005, , 233-251.		1
577	Leptin and Adiponectin Responses in Overweight Inactive Elderly following Resistance Training and Detraining Are Intensity Related. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5970-5977.	1.8	191
578	Exogenous Testosterone (T) Alone or with Finasteride Increases Physical Performance, Grip Strength, and Lean Body Mass in Older Men with Low Serum T. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1502-1510.	1.8	521
579	Dietary Glycemic Index, Glycemic Load, Cereal Fiber, and Plasma Adiponectin Concentration in Diabetic Men. <i>Diabetes Care</i> , 2005, 28, 1022-1028.	4.3	177
580	Association between lifestyle factors and plasma adiponectin levels in Japanese men. <i>Lipids in Health and Disease</i> , 2005, 4, 27.	1.2	56
581	Dual Peroxisome Proliferator-Activated Receptor- α / γ Agonists. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2006, 5, 89-99.	1.8	18
582	Cancer Cachexia and Fat Metabolism. , 2006, , 459-466.		2
583	Adipose Tissue-Derived Factors: Impact on Health and Disease. <i>Endocrine Reviews</i> , 2006, 27, 762-778.	8.9	536
584	Postprandial Adiponectin Levels Are Unlikely to Contribute to the Pathogenesis of Obesity in Prader-Willi Syndrome. <i>Hormone Research in Paediatrics</i> , 2006, 65, 39-45.	0.8	12
585	Body Weight Regulation and Hypothalamic Neuropeptides. , 2006, , 269-280.		0
586	Elevated Plasma Level of Visfatin/Pre-B Cell Colony-Enhancing Factor in Patients with Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 295-299.	1.8	585
587	Can adiponectin predict gestational diabetes?. <i>Gynecological Endocrinology</i> , 2006, 22, 362-368.	0.7	32
588	Differential effects of peroxisome proliferator-activated receptor ligands and sulfonylurea plus statin treatment on plasma concentrations of adipokines in type 2 diabetes with dyslipidemia. <i>Diabetes and Metabolism</i> , 2006, 32, 229-235.	1.4	24
589	Reciprocal Relationships Between Insulin Resistance and Endothelial Dysfunction. <i>Circulation</i> , 2006, 113, 1888-1904.	1.6	1,387
590	Is visceral obesity the cause of the metabolic syndrome?. <i>Annals of Medicine</i> , 2006, 38, 52-63.	1.5	511
591	Platelet activation is associated with hypo adiponectinemia and carotid atherosclerosis. <i>Atherosclerosis</i> , 2006, 188, 190-195.	0.4	48

#	ARTICLE	IF	CITATIONS
592	Adiponectin and inflammatory markers in peripheral arterial occlusive disease. <i>Atherosclerosis</i> , 2006, 188, 384-390.	0.4	66
593	Adiponectin and its gene variants as risk factors for insulin resistance, the metabolic syndrome and cardiovascular disease. <i>Atherosclerosis</i> , 2006, 188, 231-244.	0.4	143
594	CVD risk factors and ethnicity—A homogeneous relationship?. <i>Atherosclerosis Supplements</i> , 2006, 7, 11-19.	1.2	169
595	Role of Obesity, Insulin Resistance, and Steatosis in Hepatitis C Virus Infection. <i>Clinics in Liver Disease</i> , 2006, 10, 793-819.	1.0	16
597	Nonalcoholic Fatty Liver Disease: Cytokine-Adipokine Interplay and Regulation of Insulin Resistance. <i>Gastroenterology</i> , 2006, 131, 934-945.	0.6	325
598	Mecanismos de regulaci3n del apetito y s3ndrome de Prader-Willi. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2006, 53, 174-180.	0.8	1
599	The use of proteomics in identifying differentially expressed serum proteins in humans with type 2 diabetes. <i>Proteome Science</i> , 2006, 4, 22.	0.7	50
600	Therapy Insight: adipocytokines in metabolic syndrome and related cardiovascular disease. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, 35-42.	3.3	374
601	Influence of <i>ALA54THR</i> Polymorphism of Fatty Acid Binding Protein 2 on Lifestyle Modification Response in Obese Subjects. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 354-360.	1.0	37
602	Adiponectin: a link between obesity and cancer. <i>Expert Opinion on Investigational Drugs</i> , 2006, 15, 917-931.	1.9	104
603	Insulin Resistance, Inflammatory Biomarkers, and Adipokines in Patients with Chronic Kidney Disease: Effects of Angiotensin II Blockade. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, S206-S212.	3.0	97
604	Plasma Adiponectin Levels Are Associated With Coronary Lesion Complexity in Men With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1155-1162.	1.2	152
605	A Big Fat Wedding. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1163-1165.	1.2	19
606	Serum adiponectin in a population sample of 64-year-old women in relation to glucose tolerance, family history of diabetes, autoimmunity, insulin sensitivity, C-peptide, and inflammation. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 188-194.	1.5	29
607	Correlation between change in body weight rather than current body weight and change in serum adiponectin levels in a Japanese population—the Funagata study. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 324-330.	1.5	16
608	The association of plasma adiponectin level with carotid arterial stiffness. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 587-592.	1.5	27
609	Effect of adiponectin on carotid arterial stiffness in type 2 diabetic patients treated with pioglitazone and metformin. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 996-1001.	1.5	36
610	Relationship between the adiponectin-leptin ratio and parameters of insulin resistance in subjects without hyperglycemia. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1248-1254.	1.5	106

#	ARTICLE	IF	CITATIONS
611	The effect of spironolactone on circulating adipocytokines in patients with type 2 diabetes mellitus complicated by diabetic nephropathy. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1645-1652.	1.5	58
612	Leptin and adiponectin levels in middle-aged postmenopausal women: associations with lifestyle habits, hormones, and inflammatory markers—a cross-sectional study. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1630-1636.	1.5	33
613	Association of hypoadiponectinemia in men with early onset of coronary heart disease and multiple coronary artery stenoses. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1653-1657.	1.5	54
614	Insulin resistance and low sympathetic nerve activity in the Tsumura Suzuki obese diabetic mouse: a new model of spontaneous type 2 diabetes mellitus and obesity. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1664-1669.	1.5	39
615	Cellular inflammatory responses: Novel insights for obesity and insulin resistance. <i>Pharmacological Research</i> , 2006, 53, 469-477.	3.1	57
616	Diet and exercise reduce low-grade inflammation and macrophage infiltration in adipose tissue but not in skeletal muscle in severely obese subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E961-E967.	1.8	360
617	Renal Dysfunction Predicts Attenuation of Ischemic Heart Disease Mortality Risk From Elevated Glucose Among Treated Hypertensive Patients. <i>American Journal of Hypertension</i> , 2006, 19, 998-1004.	1.0	3
618	The metabolic syndrome and adipocytokines. <i>FEBS Letters</i> , 2006, 580, 2917-2921.	1.3	460
619	Interactions of the hormones leptin, ghrelin, adiponectin, resistin, and PYY3-36 with the reproductive system. <i>Fertility and Sterility</i> , 2006, 85, 1563-1581.	0.5	189
620	Plasma adiponectin is related to other cardiovascular risk factors in nondiabetic Korean men with CAD, independent of adiposity and cigarette smoking: Cross-sectional analysis. <i>Clinica Chimica Acta</i> , 2006, 370, 63-71.	0.5	18
621	Relationship between adiponectin, glycemic control and blood lipids in diabetic type 2 postmenopausal women with and without complication of ischemic heart disease. <i>Clinica Chimica Acta</i> , 2006, 370, 76-81.	0.5	18
622	Determination of adiponectin in serum using a latex particle-enhanced turbidimetric immunoassay with an automated analyzer. <i>Clinica Chimica Acta</i> , 2006, 371, 163-168.	0.5	75
623	Evaluation of two fully automated novel enzyme-linked immunosorbent assays for the determination of human adiponectin in serum. <i>Clinica Chimica Acta</i> , 2006, 373, 121-126.	0.5	20
624	Relationship between insulin resistance and inflammatory markers and anti-inflammatory effect of losartan in patients with type 2 diabetes and hypertension. <i>Clinica Chimica Acta</i> , 2006, 374, 129-134.	0.5	20
625	Adiponectin serum concentrations in men with coronary artery disease: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Clinica Chimica Acta</i> , 2006, 364, 251-255.	0.5	44
626	The effect of losartan and amlodipine on serum adiponectin in Japanese adults with essential hypertension. <i>Clinical Therapeutics</i> , 2006, 28, 1677-1685.	1.1	52
627	Adiponectin plays an important role in efficient energy usage under energy shortage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 709-716.	1.2	29
628	Adiponectin as a growth inhibitor in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 1158-1166.	1.0	190

#	ARTICLE	IF	CITATIONS
629	Changes of skeletal muscle adiponectin content in diet-induced insulin resistant rats. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 209-217.	1.0	44
630	Adiponectin downregulates its own production and the expression of its AdipoR2 receptor in transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1414-1424.	1.0	73
631	Treating the metabolic syndrome using angiotensin receptor antagonists that selectively modulate peroxisome proliferator-activated receptor- α . <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 766-781.	1.2	56
632	Contribution of adipocyte-derived factors to beta-cell dysfunction in diabetes. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 804-819.	1.2	78
633	Serum adiponectin and leptin levels in Taiwanese breast cancer patients. <i>Cancer Letters</i> , 2006, 237, 109-114.	3.2	291
634	Resistin and adiponectin levels in subjects with coronary artery disease and type 2 diabetes. <i>Cytokine</i> , 2006, 34, 219-223.	1.4	72
635	Increased adiponectin is negatively linked to the local inflammatory process in patients with rheumatoid arthritis. <i>Cytokine</i> , 2006, 35, 247-252.	1.4	141
636	Serum CRP levels are equally elevated in newly diagnosed type 2 diabetes and impaired glucose tolerance and related to adiponectin levels and insulin sensitivity. <i>Diabetes Research and Clinical Practice</i> , 2006, 72, 244-250.	1.1	65
637	Serum adiponectin is associated with fasting serum C-peptide in non-obese diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2006, 72, 302-307.	1.1	14
638	Plasma adiponectin levels and incident glucose intolerance in Japanese and Brazilians: A seven-year follow-up study. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 304-309.	1.1	11
639	Metabolic Syndrome and Prediabetes. <i>Disease-a-Month</i> , 2006, 52, 55-144.	0.4	17
640	Adiponectin and glucose levels in women with negative or false positive glucose challenge test. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 129, 31-35.	0.5	4
641	Citrus polymethoxylated flavones improve lipid and glucose homeostasis and modulate adipocytokines in fructose-induced insulin resistant hamsters. <i>Life Sciences</i> , 2006, 79, 365-373.	2.0	130
642	Adiponectin is regulated differently by chronic exercise than by weight-matched food restriction in hyperphagic and obese OLETF rats. <i>Life Sciences</i> , 2006, 79, 2105-2111.	2.0	23
643	Interaction of low serum adiponectin levels and smoking on coronary stenosis in Japanese men. <i>International Journal of Cardiology</i> , 2006, 110, 251-255.	0.8	12
644	Adiponectin stimulates proliferation and cytokine secretion in colonic epithelial cells. <i>Regulatory Peptides</i> , 2006, 134, 105-113.	1.9	125
645	Common polymorphisms (single-nucleotide polymorphisms SNP+45 and SNP+276) of the adiponectin gene regulate serum adiponectin concentrations and blood pressure in young Finnish men. <i>Molecular Genetics and Metabolism</i> , 2006, 87, 147-151.	0.5	50
646	Modest weight loss does not increase plasma adiponectin levels: effects of weight loss on C-reactive protein and DNA damage. <i>Nutrition Research</i> , 2006, 26, 391-396.	1.3	6

#	ARTICLE	IF	CITATIONS
647	Effect of valsartan on monocyte/endothelial cell activation markers and adiponectin in hypertensive patients with type 2 diabetes mellitus. <i>Thrombosis Research</i> , 2006, 117, 385-392.	0.8	87
648	Insulin Resistance and the Metabolic Syndrome. , 2006, , 139-169.		0
649	Serum Adiponectin, TNF- α , IL-6 and Insulin Resistance in Women with Polycystic Ovary Syndrome. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 104.	0.1	1
650	The Association of Pro12Ala Polymorphism in PPAR- γ Gene with Coronary Artery Disease in Korean Subjects. <i>The Journal of Korean Diabetes Association</i> , 2006, 30, 122.	0.1	0
651	Relationship between adipokines, inflammation, and vascular reactivity in lean controls and obese subjects with metabolic syndrome. <i>Clinics</i> , 2006, 61, 433-440.	0.6	80
652	Type 2 Diabetes: Insulin Resistance, Beta Cell Dysfunction, and Other Metabolic and Hormonal Abnormalities. , 2006, , 21-34.		1
653	Non-alcoholic Steatohepatitis. , 2006, , 279-303.		17
654	Effect of Walking with a Pedometer on Serum Lipid and Adiponectin Levels in Japanese Middle-aged Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2006, 13, 197-201.	0.9	31
655	Pathogenesis of Obesity-Related Type 2 Diabetes. , 2006, , 49-78.		5
656	Persistent Insulin-Sensitizing Effects of Sarpogrelate Hydrochloride, a Serotonin 2A Receptor Antagonist, in Patients With Peripheral Arterial Disease. <i>Circulation Journal</i> , 2006, 70, 1451-1456.	0.7	21
657	Association of Hyperadiponectinemia With Severity of Ventricular Dysfunction in Congestive Heart Failure. <i>Circulation Journal</i> , 2006, 70, 1557-1562.	0.7	75
658	Effect of Exercise on Circulating Adipokine Levels in Obese Young Women. <i>Endocrine Journal</i> , 2006, 53, 189-195.	0.7	170
659	Relationship between Plasma Adiponectin Levels and the Metabolic Syndrome among Korean People. <i>Endocrine Journal</i> , 2006, 53, 247-254.	0.7	23
660	Possible Relationship between Adiponectin and Renal Tubular Injury in Diabetic Nephropathy. <i>Endocrine Journal</i> , 2006, 53, 745-752.	0.7	56
661	Hypoadiponectinemia in Lean Lactating Women: Prolactin Inhibits Adiponectin Secretion from Human Adipocytes. <i>Endocrine Journal</i> , 2006, 53, 555-562.	0.7	69
662	Adiponectin: a key adipocytokine in metabolic syndrome. <i>Clinical Science</i> , 2006, 110, 267-278.	1.8	377
663	Size of myocardial infarction induced by ischaemia/reperfusion is unaltered in rats with metabolic syndrome. <i>Clinical Science</i> , 2006, 110, 665-671.	1.8	28
664	Obesity, adipokines, and prostate cancer (Review). <i>International Journal of Oncology</i> , 2006, 28, 737.	1.4	32

#	ARTICLE	IF	CITATIONS
665	Obesity and the role of adipose tissue in inflammation and metabolism. American Journal of Clinical Nutrition, 2006, 83, 461S-465S.	2.2	1,067
666	Adiponectin is an independent predictor of all-cause mortality, cardiac mortality, and myocardial infarction in patients presenting with chest pain. European Heart Journal, 2006, 27, 2300-2309.	1.0	190
667	Role of Adipokines in the Obesity???Inflammation Relationship: The Effect of Fat Removal. Plastic and Reconstructive Surgery, 2006, 118, 1048-1057.	0.7	72
668	Serum levels of hepatoprotective peptide adiponectin in non-alcoholic fatty liver disease. European Journal of Gastroenterology and Hepatology, 2006, 18, 175-180.	0.8	54
669	The prevention and treatment of metabolic syndrome and high-risk obesity. Current Opinion in Cardiology, 2006, 21, 479-485.	0.8	23
670	Adiponectin receptor expression in the human adrenal cortex and aldosterone-producing adenomas. International Journal of Molecular Medicine, 2006, 17, 975.	1.8	12
671	Low Birth Weight and Insulin Resistance Associated with Lean Body Adiposity in an Adolescent Onset Diabetic Patient. Internal Medicine, 2006, 45, 5-9.	0.3	2
672	The Elucidation of the Mechanism of Weight Gain and Glucose Tolerance Abnormalities Induced by Chlorpromazine. Journal of Pharmacological Sciences, 2006, 102, 213-219.	1.1	21
673	Associations between Two Single Nucleotide Polymorphisms of Adiponectin Gene and Coronary Artery Diseases. Endocrine Journal, 2006, 53, 671-677.	0.7	32
674	Human epicardial adipose tissue expresses a pathogenic profile of adipocytokines in patients with cardiovascular disease. Cardiovascular Diabetology, 2006, 5, 1.	2.7	564
675	Relationship of serum adiponectin and resistin to glucose intolerance and fat topography in South-Asians. Cardiovascular Diabetology, 2006, 5, 10.	2.7	49
676	Genetic variants of adiponectin receptor 2 are associated with increased adiponectin levels and decreased triglyceride/VLDL levels in patients with metabolic syndrome. Cardiovascular Diabetology, 2006, 5, 11.	2.7	23
677	Adiponectin levels and arteriosclerotic risk factors in pediatric renal transplant recipients. Pediatric Transplantation, 2006, 10, 187-192.	0.5	18
678	Adiponectin - a key adipokine in the metabolic syndrome. Diabetes, Obesity and Metabolism, 2006, 8, 264-280.	2.2	543
679	Insulin resistance - a common link between type 2 diabetes and cardiovascular disease. Diabetes, Obesity and Metabolism, 2006, 8, 237-249.	2.2	102
680	Circulating adipocytokines in non-diabetic and Type 1 diabetic children: relationship to insulin therapy, glycaemic control and pubertal development. Diabetic Medicine, 2006, 23, 660-665.	1.2	35
681	High adiponectin concentration and its role for longevity in female centenarians. Geriatrics and Gerontology International, 2006, 6, 32-39.	0.7	30
682	Methionine restriction decreases visceral fat mass and preserves insulin action in aging male Fischer 344 rats independent of energy restriction. Aging Cell, 2006, 5, 305-314.	3.0	228

#	ARTICLE	IF	CITATIONS
683	Adiponectin and insulin resistance in early- and late-onset pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 113, 1264-1269.	1.1	125
684	Correlation of plasma leptin and adiponectin with insulin sensitivity and β -cell function in children - the Taipei Children Heart Study. <i>International Journal of Clinical Practice</i> , 2006, 60, 1582-1587.	0.8	18
685	Obstructive sleep apnoea syndrome, plasma adiponectin levels, and insulin resistance. <i>Clinical Endocrinology</i> , 2006, 64, 12-19.	1.2	134
686	Does birthweight predict adolescent adiponectin levels?. <i>Clinical Endocrinology</i> , 2006, 64, 162-168.	1.2	15
687	Effects of pioglitazone and metformin on plasma adiponectin in newly detected type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , 2006, 65, 722-728.	1.2	53
688	Elevated circulating adiponectin in type 1 diabetes is associated with long diabetes duration. <i>Clinical Endocrinology</i> , 2006, 65, 776-782.	1.2	39
689	The transition to menopause reinforces adiponectin production and its contribution to improvement of insulin-resistant state. <i>Clinical Endocrinology</i> , 2006, 66, 061109020454003-???	1.2	23
690	Are serum adiponectin concentrations in a population sample of 64-year-old Caucasian women with varying glucose tolerance associated with ultrasound-assessed atherosclerosis?. <i>Journal of Internal Medicine</i> , 2006, 260, 238-244.	2.7	22
691	Low plasma adiponectin is associated with coronary artery disease but not with hypertension in high-risk nondiabetic patients. <i>Journal of Internal Medicine</i> , 2006, 260, 474-483.	2.7	42
692	APPL1 binds to adiponectin receptors and mediates adiponectin signalling and function. <i>Nature Cell Biology</i> , 2006, 8, 516-523.	4.6	581
693	Cold Exposure Suppresses Serum Adiponectin Levels through Sympathetic Nerve Activation in Mice. <i>Obesity</i> , 2006, 14, 1132-1141.	1.5	80
694	Comparison of Body Fat Composition and Serum Adiponectin Levels in Diabetic Obesity and Non-diabetic Obesity. <i>Obesity</i> , 2006, 14, 1164-1171.	1.5	40
695	A High-Fat Diet Has a Tissue-Specific Effect on Adiponectin and Related Enzyme Expression. <i>Obesity</i> , 2006, 14, 2145-2153.	1.5	101
696	Adiponectin, Visceral Fat, Oxidative Stress, and Early Macrovascular Disease: The Coronary Artery Risk Development in Young Adults Study*. <i>Obesity</i> , 2006, 14, 319-326.	1.5	63
697	Adiponectin Receptors in Human Adipose Tissue: Effects of Obesity, Weight Loss, and Fat Depots. <i>Obesity</i> , 2006, 14, 28-35.	1.5	137
698	Adiponectin and cancer: a systematic review. <i>British Journal of Cancer</i> , 2006, 94, 1221-1225.	2.9	429
699	Gap analysis of pediatric reference intervals for risk biomarkers of cardiovascular disease and the metabolic syndrome. <i>Clinical Biochemistry</i> , 2006, 39, 569-587.	0.8	66
700	Selective PPAR modulators, dual and pan PPAR agonists: multimodal drugs for the treatment of Type 2 diabetes and atherosclerosis. <i>Expert Opinion on Emerging Drugs</i> , 2006, 11, 379-401.	1.0	91

#	ARTICLE	IF	CITATIONS
701	Recent findings concerning thiazolidinediones in the treatment of diabetes. Expert Opinion on Investigational Drugs, 2006, 15, 243-250.	1.9	82
702	Peripheral Factors in the Metabolic Syndrome: The Pivotal Role of Adiponectin. Annals of the New York Academy of Sciences, 2006, 1083, 185-195.	1.8	35
703	Inflammatory Process in Type 2 Diabetes: The Role of Cytokines. Annals of the New York Academy of Sciences, 2006, 1084, 89-117.	1.8	255
704	Intra-abdominal Fat Adiponectin Receptors Expression and Cardiovascular Metabolic Risk Factors in Obesity and Diabetes. Obesity Surgery, 2006, 16, 745-751.	1.1	14
705	Impact of Gastric Banding on Plasma Adiponectin Levels. Obesity Surgery, 2006, 16, 1057-1061.	1.1	20
706	Adipocyte-Derived Hormones, Cytokines, and Mediators. Endocrine, 2006, 29, 81-90.	2.2	208
707	Globular Adiponectin Augments Insulin Secretion from Pancreatic Islet β Cells at High Glucose Concentrations. Endocrine, 2006, 30, 217-222.	2.2	50
708	The Efficacy of Adipokines and Indices of Metabolic Syndrome as Predictors of Severe Obesity-Related Hepatic Steatosis. Digestive Diseases and Sciences, 2006, 51, 1716-1722.	1.1	15
709	Increase of adiponectin receptor gene expression by physical exercise in soleus muscle of obese Zucker rats. European Journal of Applied Physiology, 2006, 97, 189-195.	1.2	30
710	The effects of acute exercise on serum adiponectin and resistin levels and their relation to insulin sensitivity in overweight males. European Journal of Applied Physiology, 2006, 97, 122-126.	1.2	70
711	The effect of physical activity and physical fitness on plasma adiponectin in adults with predisposition to metabolic syndrome. European Journal of Applied Physiology, 2006, 98, 472-481.	1.2	37
712	Resistin as a putative modulator of insulin action in the daily feeding/fasting rhythm. Pflugers Archiv European Journal of Physiology, 2006, 452, 260-267.	1.3	35
713	Current and novel approaches to the drug therapy of obesity. European Journal of Clinical Pharmacology, 2006, 62, 793-803.	0.8	20
714	Human genetics of adiponectin in the metabolic syndrome. Journal of Molecular Medicine, 2006, 84, 112-121.	1.7	101
715	Induction of adiponectin in skeletal muscle of type 2 diabetic mice: in vivo and in vitro studies. Diabetologia, 2006, 49, 1311-1323.	2.9	79
716	Association of sequence variations in the gene encoding adiponectin receptor 1 (ADIPOR1) with body size and insulin levels. The Finnish Diabetes Prevention Study. Diabetologia, 2006, 49, 1795-1805.	2.9	46
717	Operative risk factors in the metabolic syndrome: Is it lipids and high blood pressure or are there direct vascular effects of insulin resistance and obesity?. Current Cardiology Reports, 2006, 8, 427-432.	1.3	3
718	Genetics of macrovascular complications in diabetes. Current Diabetes Reports, 2006, 6, 162-168.	1.7	11

#	ARTICLE	IF	CITATIONS
719	Vascular effects of TZDs: New implications. <i>Vascular Pharmacology</i> , 2006, 45, 3-18.	1.0	54
720	Angiogenesisâ€”a new target for future therapy. <i>Vascular Pharmacology</i> , 2006, 44, 265-274.	1.0	277
721	Obesity-Related Cardiovascular Risk in Children and the Role of Lifestyle Changes. <i>Journal of the Cardiometabolic Syndrome</i> , 2006, 1, 269-276.	1.7	10
722	Adiponectin promotes endothelial cell differentiation from human peripheral CD14+monocytes in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2006, 10, 459-469.	1.6	21
723	Adiponectin and Renal Function, and Implication as a Risk of Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2006, 98, 1603-1608.	0.7	92
724	Atherogenic dyslipidemia associated with metabolic syndrome and insulin resistance. <i>Clinical Cornerstone</i> , 2006, 8, S21-S27.	1.0	81
725	The relation of adipose tissue to cardiometabolic risk. <i>Clinical Cornerstone</i> , 2006, 8, S14-S23.	1.0	27
726	Cardioprotection by Adiponectin. <i>Trends in Cardiovascular Medicine</i> , 2006, 16, 141-146.	2.3	207
727	Adiponectin and leptin are related to fat mass in horses. <i>Veterinary Journal</i> , 2006, 172, 460-465.	0.6	128
728	Low serum PYY is linked to insulin resistance in first-degree relatives of subjects with type 2 diabetes. <i>Neuropeptides</i> , 2006, 40, 317-324.	0.9	44
729	The cannabinoid CB1 receptor inverse agonist, rimonabant, modifies body weight and adiponectin function in diet-induced obese rats as a consequence of reduced food intake. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 353-359.	1.3	72
730	Implications of Rosiglitazone and Pioglitazone on Cardiovascular Risk in Patients with Type 2 Diabetes Mellitus. <i>Pharmacotherapy</i> , 2006, 26, 168-181.	1.2	32
731	Serum concentrations of adiponectin and serum amyloid A in patients with end-stage renal disease and following successful kidney transplantation. <i>Dialysis and Transplantation</i> , 2006, 35, 693-700.	0.2	0
732	Identification of amino-terminal region of adiponectin as a physiologically functional domain. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 194-207.	1.2	17
733	Regulation of bone formation by adiponectin through autocrine/paracrine and endocrine pathways. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 196-208.	1.2	255
734	The Adipose Tissue as an Endocrine Organ â€” A Nephrologistsâ€™ Perspective. , 2006, 151, 70-90.		32
735	Increased Serum High-Molecular-Weight Complex of Adiponectin in Type 2 Diabetic Patients with Impaired Renal Function. <i>American Journal of Nephrology</i> , 2006, 26, 476-482.	1.4	39
736	Adiponectin Is an Important Determinant of ApoA-I Catabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1364-1369.	1.1	130

#	ARTICLE	IF	CITATIONS
737	Adiponectin and myocardial infarction: a paradox or a paradigm?. <i>European Heart Journal</i> , 2006, 27, 2266-2268.	1.0	46
738	Adiponectin, leptin and thyroid hormones in patients with chronic renal failure and on renal replacement therapy: are they related?. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 145-152.	0.4	49
739	Beneficial effects of icodextrin on plasma level of adipocytokines in peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 494-498.	0.4	53
740	Adiponectin Concentration in Umbilical Cord Serum Is Positively Associated with the Weight Ratio of Fetus to Placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5090-5094.	1.8	31
741	Suppression of Adiponectin Gene Expression by Histone Deacetylase Inhibitor Valproic Acid. <i>Endocrinology</i> , 2006, 147, 865-874.	1.4	79
742	The Relationship between Plasma Adiponectin Concentration and Insulin Resistance Is Altered in Smokers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5002-5007.	1.8	33
743	Adiponectin Is Inversely Associated with Renal Function in Type 1 Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 129-135.	1.8	89
744	Improvement of Insulin Sensitivity after Peroxisome Proliferator-Activated Receptor- α Agonist Treatment Is Accompanied by Paradoxical Increase of Circulating Resistin Levels. <i>Endocrinology</i> , 2006, 147, 4517-4524.	1.4	62
745	Adiponectin in Umbilical Cord Blood Is Inversely Related to Low-Density Lipoprotein Cholesterol But Not Ethnicity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2244-2249.	1.8	27
746	Serum Adiponectin and Coronary Heart Disease Risk in Older Black and White Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5044-5050.	1.8	70
747	Plasma Adiponectin Response to Sculling Exercise at Individual Anaerobic Threshold in College Level Male Rowers. <i>International Journal of Sports Medicine</i> , 2006, 27, 272-277.	0.8	38
748	Adiponectin Expression is Paradoxically Increased in Gold-thioglucose-induced Obesity. <i>Hormone and Metabolic Research</i> , 2006, 38, 486-490.	0.7	7
751	Adiponectin and Cardiovascular Remodeling in End-Stage Renal Disease and Co-Morbid Diabetes Mellitus. <i>American Journal of Nephrology</i> , 2006, 26, 340-347.	1.4	20
752	Plasma Adiponectin Level Is Associated with Insulin-Stimulated Nonoxidative Glucose Disposal. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 290-294.	1.8	32
753	Ethnicity Modifies the Effect of Obesity on Insulin Resistance in Pregnancy: A Comparison of Asian, South Asian, and Caucasian Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 93-97.	1.8	64
754	Targeting adiponectin for cardioprotection. <i>Expert Opinion on Therapeutic Targets</i> , 2006, 10, 573-581.	1.5	28
755	Relationships among acylation stimulating protein, adiponectin and complement C3 in lean vs obese type 2 diabetes. <i>International Journal of Obesity</i> , 2006, 30, 439-446.	1.6	82
756	Contribution of CB1 blockade to the management of high-risk abdominal obesity. <i>International Journal of Obesity</i> , 2006, 30, S44-S52.	1.6	36

#	ARTICLE	IF	CITATIONS
757	The Etiology of Hypertension in the Metabolic Syndrome Part Four: The Systemic Perspective – The Role of the Neuroendocrine and Immune Systems, and the Challenge of Integration. <i>Current Vascular Pharmacology</i> , 2006, 4, 349-381.	0.8	6
758	The New Adipose Tissue and Adipocytokines. <i>Current Diabetes Reviews</i> , 2006, 2, 19-28.	0.6	83
759	MKR mice are resistant to the metabolic actions of both insulin and adiponectin: discordance between insulin resistance and adiponectin responsiveness. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E298-E305.	1.8	38
760	Insulin secretion after dietary supplementation with conjugated linoleic acids and n-3 polyunsaturated fatty acids in normal and insulin-resistant mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E347-E354.	1.8	40
761	Renal Handling of Adipokines. , 2006, 151, 91-105.		11
762	Cardiac Biomarkers for the Prediction and Diagnosis of Atherosclerotic Disease and its Complications. <i>Current Molecular Medicine</i> , 2006, 6, 557-569.	0.6	3
763	Adipose-Derived Factors During Nutritional Transitions. <i>Current Nutrition and Food Science</i> , 2006, 2, 127-139.	0.3	6
764	Increased plasma levels of adipokines in preeclampsia: relationship to placenta and adipose tissue gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E326-E333.	1.8	154
765	Increased plasma adiponectin in response to pioglitazone does not result from increased gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E42-E46.	1.8	102
766	Obesity and the role of gut and adipose hormones in female reproduction. <i>Human Reproduction Update</i> , 2006, 12, 585-601.	5.2	120
767	Implantation of a biventricular defibrillator system in a patient with persistent left and absent right superior vena cava. <i>Heart</i> , 2006, 92, 1424-1424.	1.2	3
768	Adiponectin and Mortality in Patients with Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2599-2606.	3.0	254
769	Circulating adiponectin concentrations in patients with congestive heart failure. <i>Heart</i> , 2006, 92, 1420-1424.	1.2	177
771	Adipose Overexpression of Phosphoenolpyruvate Carboxykinase Leads to High Susceptibility to Diet-Induced Insulin Resistance and Obesity. <i>Diabetes</i> , 2006, 55, 273-280.	0.3	79
772	Adiponectin Genetic Variability, Plasma Adiponectin, and Cardiovascular Risk in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 1512-1516.	0.3	119
773	Plasma adiponectin concentration and tumor necrosis factor- α system activity in lean non-diabetic offspring of type 2 diabetic subjects. <i>European Journal of Endocrinology</i> , 2006, 154, 319-324.	1.9	21
774	Adiponectin Acts as an Endogenous Antithrombotic Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 224-230.	1.1	177
775	The effect of exercise training on adiponectin receptor expression in KKAY obese/diabetic mice. <i>Journal of Endocrinology</i> , 2006, 189, 643-653.	1.2	52

#	ARTICLE	IF	CITATIONS
776	Relationship of Adiponectin with Markers of Systemic Inflammation, Atherogenic Dyslipidemia, and Heart Failure in Patients with Coronary Heart Disease. <i>Clinical Chemistry</i> , 2006, 52, 853-859.	1.5	133
777	Early and rapid development of insulin resistance, islet dysfunction and glucose intolerance after high-fat feeding in mice overexpressing phosphodiesterase 3B. <i>Journal of Endocrinology</i> , 2006, 189, 629-641.	1.2	26
778	The association of SNP276G>T at adiponectin gene with circulating adiponectin and insulin resistance in response to mild weight loss. <i>International Journal of Obesity</i> , 2006, 30, 1702-1708.	1.6	42
779	Transcription Factor Activating Enhancer-binding Protein-2 ¹² . <i>Journal of Biological Chemistry</i> , 2006, 281, 31245-31253.	1.6	37
780	NFATc4 and ATF3 Negatively Regulate Adiponectin Gene Expression in 3T3-L1 Adipocytes. <i>Diabetes</i> , 2006, 55, 1342-1352.	0.3	100
781	Alcohol Consumption in Relation to Metabolic Regulation, Inflammation, and Adiponectin in 64-Year-Old Caucasian Women: A population-based study with a focus on impaired glucose regulation. <i>Diabetes Care</i> , 2006, 29, 908-913.	4.3	53
782	The Role of Adiponectin in Atherosclerosis and Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2006, 12, 163-168.	0.7	66
783	Effects of Obesity, Body Composition, and Adiponectin on Carotid Intima-Media Thickness in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1677-1682.	1.8	99
784	Adiponectin: A Promising Marker for Cardiovascular Disease. <i>Clinical Chemistry</i> , 2006, 52, 797-799.	1.5	24
785	Serum adiponectin and leptin levels in relation to the metabolic syndrome, androgenic profile and somatotrophic axis in healthy non-diabetic elderly men. <i>European Journal of Endocrinology</i> , 2006, 155, 167-176.	1.9	115
786	Genetic Architecture of the APM1 Gene and Its Influence on Adiponectin Plasma Levels and Parameters of the Metabolic Syndrome in 1,727 Healthy Caucasians. <i>Diabetes</i> , 2006, 55, 375-384.	0.3	197
787	Exercise Training Lowers Plasma Visfatin Concentrations in Patients with Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4702-4704.	1.8	82
788	Obesity and Diabetes. , 2006, , .		4
789	Effect of DHEA-sulfate on adiponectin gene expression in adipose tissue from different fat depots in morbidly obese humans. <i>European Journal of Endocrinology</i> , 2006, 155, 593-600.	1.9	43
790	Genome-Wide Linkage of Plasma Adiponectin Reveals a Major Locus on Chromosome 3q Distinct From the Adiponectin Structural Gene: The IRAS Family Study. <i>Diabetes</i> , 2006, 55, 1723-1730.	0.3	45
791	Measurement of the High-Molecular Weight Form of Adiponectin in Plasma Is Useful for the Prediction of Insulin Resistance and Metabolic Syndrome. <i>Diabetes Care</i> , 2006, 29, 1357-1362.	4.3	518
792	Does Hypoadiponectinemia Explain the Increased Risk of Diabetes and Cardiovascular Disease in South Asians?. <i>Diabetes Care</i> , 2006, 29, 1950-1954.	4.3	23
793	Association between Plasma Adiponectin Concentration and Visceral Fat Accumulation in Hemodialysis Patients. <i>Nephron Clinical Practice</i> , 2006, 102, c8-c13.	2.3	32

#	ARTICLE	IF	CITATIONS
794	Serum Adiponectin Levels Increase after Human Chorionic Gonadotropin Treatment during in vitro Fertilization. <i>Gynecological and Obstetric Investigation</i> , 2006, 62, 61-65.	0.7	27
795	Association of Adiponectin with Coronary Heart Disease and Mortality: The Rancho Bernardo Study. <i>American Journal of Epidemiology</i> , 2006, 165, 164-174.	1.6	197
796	Mechanisms of Insulin Resistance in Hypertensive Rats. <i>Clinical and Experimental Hypertension</i> , 2006, 28, 543-552.	0.5	34
797	A novel enzyme-linked immunosorbent assay specific for high-molecular-weight adiponectin. <i>Journal of Lipid Research</i> , 2006, 47, 1572-1582.	2.0	114
798	Adiponectin Replenishment Ameliorates Obesity-Related Hypertension. <i>Hypertension</i> , 2006, 47, 1108-1116.	1.3	368
799	Adiponectin is an independent determinant of insulin resistance in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2006, 22, 511-515.	0.7	30
800	Adiponectin as a marker of success in intracytoplasmic sperm injection/embryo transfer cycles. <i>Gynecological Endocrinology</i> , 2006, 22, 479-483.	0.7	38
801	Appetite and energy balance signals from adipocytes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1237-1249.	1.8	111
802	ABCs of Adipokine Biology and Regulation: Relevance to Obesity and the Metabolic Syndrome. <i>Obesity Management</i> , 2006, 2, 17-22.	0.2	0
803	Intracellular Trafficking and Secretion of Adiponectin Is Dependent on GGA-coated Vesicles. <i>Journal of Biological Chemistry</i> , 2006, 281, 7253-7259.	1.6	62
804	Polymorphism of the 3'-Untranslated Region of the Leptin Receptor Gene, but Not the Adiponectin SNP45 Polymorphism, Predicts Type 2 Diabetes: A population-based study. <i>Diabetes Care</i> , 2006, 29, 2509-2511.	4.3	22
805	Fish Oil Regulates Adiponectin Secretion by a Peroxisome Proliferator-Activated Receptor- α -Dependent Mechanism in Mice. <i>Diabetes</i> , 2006, 55, 924-928.	0.3	254
807	Adiponectin Increases Fatty Acid Oxidation in Skeletal Muscle Cells by Sequential Activation of AMP-Activated Protein Kinase, p38 Mitogen-Activated Protein Kinase, and Peroxisome Proliferator-Activated Receptor α . <i>Diabetes</i> , 2006, 55, 2562-2570.	0.3	492
808	Results of Bariatric Surgery. <i>Annual Review of Nutrition</i> , 2006, 26, 481-511.	4.3	23
809	Associations of Adiponectin Levels With Incident Impaired Glucose Metabolism and Type 2 Diabetes in Older Men and Women: The Hoorn Study. <i>Diabetes Care</i> , 2006, 29, 2498-2503.	4.3	149
810	Low plasma adiponectin concentration is an indicator of the metabolic syndrome. <i>European Journal of Endocrinology</i> , 2006, 155, 745-750.	1.9	100
811	Comparison of Serum High-Molecular Weight (HMW) Adiponectin With Total Adiponectin Concentrations in Type 2 Diabetic Patients With Coronary Artery Disease Using a Novel Enzyme-Linked Immunosorbent Assay to Detect HMW Adiponectin. <i>Diabetes</i> , 2006, 55, 1954-1960.	0.3	244
812	Circulating Adiponectin and Expression of Adiponectin Receptors in Human Skeletal Muscle: Associations with Metabolic Parameters and Insulin Resistance and Regulation by Physical Training. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2310-2316.	1.8	248

#	ARTICLE	IF	CITATIONS
813	Cardiovascular Actions of Insulin. <i>Endocrine Reviews</i> , 2007, 28, 463-491.	8.9	685
814	Linkage and Association Analyses of Type 2 Diabetes/Impaired Glucose Metabolism and Adiponectin Serum Levels in Japanese Americans From Hawaii. <i>Diabetes</i> , 2007, 56, 537-540.	0.3	11
815	Serum Adiponectin and Renal Dysfunction in Men With Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 239-244.	4.3	49
816	Opposing Effects of Adiponectin Receptors 1 and 2 on Energy Metabolism. <i>Diabetes</i> , 2007, 56, 583-593.	0.3	241
817	Effects of resistance versus endurance training on serum adiponectin and insulin resistance index. <i>European Journal of Endocrinology</i> , 2007, 157, 625-631.	1.9	81
818	The interplay between nutrients and the adipose tissue. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 171-182.	0.4	26
819	Determinants of Serum Adiponectin in Persons with and without Type 1 Diabetes. <i>American Journal of Epidemiology</i> , 2007, 166, 731-740.	1.6	37
820	Adiponectin Cardioprotection After Myocardial Ischemia/Reperfusion Involves the Reduction of Oxidative/Nitrative Stress. <i>Circulation</i> , 2007, 115, 1408-1416.	1.6	411
821	Tesaglitazar, as add-on therapy to sulphonylurea, dose-dependently improves glucose and lipid abnormalities in patients with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2007, 4, 194-203.	0.9	38
822	Usefulness of a Combined Evaluation of the Serum Adiponectin Level, HOMA-IR, and Serum Type IV Collagen 7S Level to Predict the Early Stage of Nonalcoholic Steatohepatitis. <i>American Journal of Gastroenterology</i> , 2007, 102, 1931-1938.	0.2	141
823	The metabolic syndrome and adipocytokines. <i>Expert Review of Clinical Immunology</i> , 2007, 3, 39-46.	1.3	11
824	Insulin Resistance, Adipocyte Biology, and Thiazolidinediones: A Review. <i>Metabolic Syndrome and Related Disorders</i> , 2007, 5, 103-115.	0.5	8
825	Adipose Tissue Hypoxia in Obesity and Its Impact on Adipocytokine Dysregulation. <i>Diabetes</i> , 2007, 56, 901-911.	0.3	1,048
826	Plasma adiponectin concentration in healthy pre- and postmenopausal women: relationship with body composition, bone mineral, and metabolic variables. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E42-E47.	1.8	115
827	Adiponectin actions in the cardiovascular system. <i>Cardiovascular Research</i> , 2007, 74, 11-18.	1.8	272
828	Coronary sinus blood sampling: an insight into local cardiac pathophysiology and treatment?. <i>European Heart Journal</i> , 2007, 28, 929-940.	1.0	23
829	The Role of Adipokines in Hypertension and Cardiovascular Disease. <i>Current Hypertension Reviews</i> , 2007, 3, 208-215.	0.5	1
830	Enhanced adiponectin multimer ratio and skeletal muscle adiponectin receptor expression following exercise training and diet in older insulin-resistant adults. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E421-E427.	1.8	94

#	ARTICLE	IF	CITATIONS
831	Chronic ethanol feeding to rats decreases adiponectin secretion by subcutaneous adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E621-E628.	1.8	73
832	Overexpression of human adiponectin in transgenic mice results in suppression of fat accumulation and prevention of premature death by high-calorie diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E210-E218.	1.8	119
833	Effect of nifedipine on adiponectin in hypertensive patients with type 2 diabetes mellitus. <i>Journal of Human Hypertension</i> , 2007, 21, 38-44.	1.0	67
834	Adiponectin levels in patients with intracranial atherosclerosis. <i>Neurology</i> , 2007, 68, 1931-1937.	1.5	58
835	Adiponectin—an adipokine with unique metabolic properties. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 981-988.	0.4	54
836	Heritability of Plasma Adiponectin Levels and Body Mass Index in Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3082-3088.	1.8	40
837	Effects of Pitavastatin on Adiponectin in Patients with Hyperlipidemia. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 1-8.	0.5	39
838	Plasma Adiponectin, T94G Gene Polymorphism and PAI-1 in Patients with and without Hypertension. <i>Cardiology</i> , 2007, 107, 30-37.	0.6	11
839	Waist Circumference Adds to the Variance in Plasma C-Reactive Protein Levels in Elderly Patients with Metabolic Syndrome. <i>Gerontology</i> , 2007, 53, 329-339.	1.4	37
840	Adiponectin and hypertension: a putative link between adipocyte function and atherosclerotic risk?. <i>Journal of Human Hypertension</i> , 2007, 21, 1-4.	1.0	20
841	Plasma Apelin is Lower in Patients with Elevated LDL-Cholesterol. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, 428-432.	0.6	64
842	TNF- α Alters Visfatin and Adiponectin Levels in Human Fat. <i>Hormone and Metabolic Research</i> , 2007, 39, 250-255.	0.7	113
843	The Genes Influencing Adiponectin Levels Also Influence Risk Factors for Metabolic Syndrome and Type 2 Diabetes. <i>Human Biology</i> , 2007, 79, 191-200.	0.4	16
844	Potential of adiponectin as a cardioprotective agent. <i>Future Cardiology</i> , 2007, 3, 647-656.	0.5	7
845	Total and High-Molecular Weight Adiponectin in Relation to Metabolic Variables at Baseline and in Response to an Exercise Treatment Program: Comparative evaluation of three assays. <i>Diabetes Care</i> , 2007, 30, 280-285.	4.3	113
846	Metabolic Stress with a High Carbohydrate Diet Increases Adiponectin Levels. <i>Hormone and Metabolic Research</i> , 2007, 39, 384-388.	0.7	44
847	Relative Hypoleptinemia in Poorly Controlled Patients with Type 1 Diabetes. <i>Hormone and Metabolic Research</i> , 2007, 39, 398-399.	0.7	1
848	Associations of Adiponectin with Body Fat Distribution and Insulin Sensitivity in Nondiabetic Hispanics and African-Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2665-2671.	1.8	115

#	ARTICLE	IF	CITATIONS
849	Antiproliferative Effect of Adiponectin on MCF7 Breast Cancer Cells: A Potential Hormonal Link between Obesity and Cancer. <i>Hormone and Metabolic Research</i> , 2007, 39, 9-13.	0.7	108
850	Effect of Prolonged Training Period on Plasma Adiponectin in Elite Male Rowers. <i>Hormone and Metabolic Research</i> , 2007, 39, 519-523.	0.7	16
851	Environmental influences on adiponectin levels in humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 505-511.	0.9	21
852	Association between polycystic ovary syndrome and female-to-male transsexuality. <i>Human Reproduction</i> , 2007, 22, 1011-1016.	0.4	111
853	Basic Endocrine Products of Adipose Tissue in States of Thyroid Dysfunction. <i>Thyroid</i> , 2007, 17, 421-431.	2.4	58
855	Regulation of Pituitary Cell Function by Adiponectin. <i>Endocrinology</i> , 2007, 148, 401-410.	1.4	185
856	Adiponectin improves endothelial function in hyperlipidemic rats by reducing oxidative/nitrative stress and differential regulation of eNOS/iNOS activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1703-E1708.	1.8	153
857	Maintenance of adiponectin attenuates insulin resistance induced by dietary conjugated linoleic acid in mice. <i>Journal of Lipid Research</i> , 2007, 48, 444-452.	2.0	35
858	C-reactive protein inhibits adiponectin gene expression and secretion in 3T3-L1 adipocytes. <i>Journal of Endocrinology</i> , 2007, 194, 275-281.	1.2	51
859	Inflammation, obesity and comorbidities: the role of diet. <i>Public Health Nutrition</i> , 2007, 10, 1164-1172.	1.1	176
860	Differences and similarities regarding adiponectin investigated in African and Caucasian women. <i>European Journal of Endocrinology</i> , 2007, 157, 181-188.	1.9	38
861	Lipid metabolism: its role in energy regulation and obesity. , 2007, , 3-27.		2
862	Effects of a Low-Fat versus a Low-Carbohydrate Diet on Adipocytokines in Obese Adults. <i>Hormone Research in Paediatrics</i> , 2007, 67, 296-300.	0.8	34
863	Indapamide Decreases Plasma Adiponectin Concentration in Patients with Essential Hypertension. <i>Kidney and Blood Pressure Research</i> , 2007, 30, 187-194.	0.9	25
864	Adiponectin Is Associated with Brain Natriuretic Peptide and Left Ventricular Hypertrophy in Hemodialysis Patients with Type 2 Diabetes Mellitus. <i>Nephron Clinical Practice</i> , 2007, 107, c103-c108.	2.3	19
865	Multimers and adiponectin gene 276G>T polymorphism in the Japanese population residing in rural areas. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 1457-63.	1.4	6
866	Adiponectin in severe preeclampsia. <i>Journal of Perinatal Medicine</i> , 2007, 35, 503-12.	0.6	58
867	Plasma adiponectin concentrations in non-pregnant, normal and overweight pregnant women. <i>Journal of Perinatal Medicine</i> , 2007, 35, 522-31.	0.6	69

#	ARTICLE	IF	CITATIONS
868	Effects of olanzapine in male rats: enhanced adiposity in the absence of hyperphagia, weight gain or metabolic abnormalities. <i>Journal of Psychopharmacology</i> , 2007, 21, 405-413.	2.0	95
869	Lower plasma adiponectin is a marker of increased intima-media thickness associated with type 2 diabetes mellitus and with male gender. <i>European Journal of Endocrinology</i> , 2007, 156, 387-394.	1.9	54
870	The increase in abdominal subcutaneous fat depot is an independent factor to determine the glycemic control after rosiglitazone treatment. <i>European Journal of Endocrinology</i> , 2007, 157, 167-174.	1.9	15
871	Exacerbation of Albuminuria and Renal Fibrosis in Subtotal Renal Ablation Model of Adiponectin-Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1910-1917.	1.1	178
872	The relationship between metabolic status and levels of adiponectin and ghrelin in lean women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2007, 23, 325-331.	0.7	34
873	Beneficial Effects of Grape Seed Extract on Malondialdehyde-Modified LDL. <i>Journal of Nutritional Science and Vitaminology</i> , 2007, 53, 174-182.	0.2	102
874	Association of Plasma Adiponectin Levels with Oxidative Stress in Hemodialysis Patients. <i>Blood Purification</i> , 2007, 25, 362-369.	0.9	16
875	Association of gene polymorphisms with myocardial infarction in individuals with different lipid profiles. <i>International Journal of Molecular Medicine</i> , 2007, 20, 581.	1.8	4
876	Serum Adiponectin Level as an Independent Predictor of Mortality in Patients With Congestive Heart Failure. <i>Circulation Journal</i> , 2007, 71, 623-630.	0.7	85
877	Hypoadiponectinemia is Associated With Impaired Glucose Tolerance and Coronary Artery Disease in Non-Diabetic Men. <i>Circulation Journal</i> , 2007, 71, 1703-1709.	0.7	39
878	No Association of Pro12Ala Polymorphism of PPAR-GAMMA. Gene With Coronary Artery Disease in Korean Subjects. <i>Circulation Journal</i> , 2007, 71, 338-342.	0.7	39
879	Relationship of Serum Adiponectin Level to Adverse Cardiovascular Events in Patients Who Undergo Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2007, 71, 675-680.	0.7	37
880	Decreased Plasma Adiponectin is Associated with Insulin Resistance and HDL Cholesterol in Overweight Subjects. <i>Endocrine Journal</i> , 2007, 54, 221-226.	0.7	44
881	Influence of Adiponectin Gene Polymorphism SNP276 (G/T) on Adiponectin in Response to Exercise Training. <i>Endocrine Journal</i> , 2007, 54, 879-886.	0.7	16
882	Association between Serum Adiponectin Levels and Arteriolosclerosis in IgA Nephropathy Patients. <i>Internal Medicine</i> , 2007, 46, 453-460.	0.3	8
883	An increase in plasma adiponectin multimeric complexes follows hypocaloric diet-induced weight loss in obese and overweight pre-menopausal women. <i>Clinical Science</i> , 2007, 112, 557-565.	1.8	52
884	Gender differences in the association of gene polymorphisms with type 2 diabetes mellitus. <i>International Journal of Molecular Medicine</i> , 2007, , .	1.8	8
885	Hypoadiponectinemia in Patients with Cerebral Infarction: Comparison with Other Atherosclerotic Disorders. <i>American Journal of the Medical Sciences</i> , 2007, 333, 140-144.	0.4	20

#	ARTICLE	IF	CITATIONS
886	Effects of long-term exercise and diet intervention on plasma adipokine concentrations. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1293-1301.	2.2	98
887	Adiponectin SNP276 is associated with obesity, the metabolic syndrome, and diabetes in the elderly. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 509-513.	2.2	73
888	Evaluation of plasma adiponectin levels in young men with coronary artery disease. <i>Acta Cardiologica</i> , 2007, 62, 235-239.	0.3	6
889	The sympathetic nervous system and the metabolic syndrome. <i>Journal of Hypertension</i> , 2007, 25, 909-920.	0.3	318
890	Adiponectin and the metabolic syndrome: mechanisms mediating risk for metabolic and cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2007, 18, 263-270.	1.2	253
891	Adiponectin as a Potential Differential Marker to Distinguish Pancreatic Cancer and Chronic Pancreatitis. <i>Pancreas</i> , 2007, 35, 16-21.	0.5	66
893	Adiponectin modulates carnitine palmitoyltransferase-1 through AMPK signaling cascade in rat cardiomyocytes. <i>Regulatory Peptides</i> , 2007, 139, 72-79.	1.9	53
894	Valproate, weight gain and carbohydrate craving: A gender study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 226-232.	0.9	75
895	Adiponectin protects against the development of systolic dysfunction following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 1065-1074.	0.9	214
896	The role of peptide YY in regulating glucose homeostasis. <i>Peptides</i> , 2007, 28, 390-395.	1.2	59
897	Effects of very low calorie diet induced body weight loss with or without human pegylated recombinant leptin treatment on changes in ghrelin and adiponectin concentrations. <i>Physiology and Behavior</i> , 2007, 91, 274-280.	1.0	25
898	Clinical and laboratory diagnosis of the metabolic syndrome. <i>Journal of Clinical Pathology</i> , 2007, 61, 697-706.	1.0	84
899	Diabetes Mellitus and Macrovascular Disease: Mechanisms and Mediators. <i>American Journal of Medicine</i> , 2007, 120, S12-S17.	0.6	188
900	Inverse regulation of leptin mRNA expression by short- and long-chain fatty acids in cultured bovine adipocytes. <i>Domestic Animal Endocrinology</i> , 2007, 33, 400-409.	0.8	54
901	Plasma cholesteryl ester transfer protein mass and phospholipid transfer protein activity are associated with leptin in type 2 diabetes mellitus. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 113-118.	1.2	20
902	Adiponectin as an anti-inflammatory factor. <i>Clinica Chimica Acta</i> , 2007, 380, 24-30.	0.5	673
903	Serum adipokines are associated with cholesterol metabolism in the metabolic syndrome. <i>Clinica Chimica Acta</i> , 2007, 383, 126-132.	0.5	22
904	Associations of adiponectin with sex hormone-binding globulin levels in aging male and female populations. <i>Clinica Chimica Acta</i> , 2007, 386, 69-75.	0.5	48

#	ARTICLE	IF	CITATIONS
905	Plasma and urine levels of resistin and adiponectin in chronic kidney disease. <i>Cytokine</i> , 2007, 37, 1-5.	1.4	50
906	Influence of thyroid dysfunction on serum concentrations of adipocytokines. <i>Cytokine</i> , 2007, 40, 61-70.	1.4	62
907	Role of adiponectin and adipocyte fatty acid binding protein in the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, S17-S22.	1.1	18
908	Elevation of serum adiponectin and CD146 levels in diabetic nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, 85-92.	1.1	31
909	Effects of thiazolidinediones on the triad of type 2 diabetes mellitus, insulin resistance and cardiovascular disease. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, S3-S13.	1.1	2
910	Role of adipose tissue in the development of vascular complications in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, S14-S22.	1.1	16
911	Hypoadiponectinemia accelerates hepatic tumor formation in a nonalcoholic steatohepatitis mouse model. <i>Journal of Hepatology</i> , 2007, 47, 556-564.	1.8	171
912	Effects of exercise on adiponectin and adiponectin receptor levels in rats. <i>Life Sciences</i> , 2007, 80, 454-459.	2.0	50
913	Buthionine sulfoximine causes endothelium dependent hyper-relaxation and hypoadiponectinemia. <i>Life Sciences</i> , 2007, 80, 873-878.	2.0	10
914	Sulfatide increases adiponectin and decreases TNF- α , IL-6, and IL-8 in human adipose tissue in vitro. <i>Molecular and Cellular Endocrinology</i> , 2007, 263, 142-148.	1.6	17
915	Raised leptin concentrations among South Asian patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2007, 122, 34-40.	0.8	14
916	Nitric oxide production is paradoxically decreased after weight reduction surgery in morbid obesity patients. <i>Atherosclerosis</i> , 2007, 190, 436-442.	0.4	25
917	Pravastatin improved glucose metabolism associated with increasing plasma adiponectin in patients with impaired glucose tolerance and coronary artery disease. <i>Atherosclerosis</i> , 2007, 194, e43-e51.	0.4	83
918	Adiponectin is associated with improvement of endothelial function after rosiglitazone treatment in non-diabetic individuals with metabolic syndrome. <i>Atherosclerosis</i> , 2007, 195, 138-146.	0.4	30
919	Insulin and adiponectin inhibit the TNF- α -induced ADMA accumulation in human endothelial cells. <i>Atherosclerosis</i> , 2007, 194, e1-e8.	0.4	38
920	The oligomeric structure of high molecular weight adiponectin. <i>FEBS Letters</i> , 2007, 581, 809-814.	1.3	72
922	High molecular weight form of adiponectin levels of Japanese patients with chronic hepatitis C virus infection. <i>Hepatology Research</i> , 2007, 37, 1052-1061.	1.8	7
923	Adiponectin Gene Variation $\alpha^{4522C/T}$ Is Associated with Type 2 Diabetic Obesity and Insulin Resistance in Chinese. <i>Journal of Genetics and Genomics</i> , 2007, 34, 877-884.	1.7	9

#	ARTICLE	IF	CITATIONS
924	Genetic Influences of Adiponectin on Insulin Resistance, Type 2 Diabetes, and Cardiovascular Disease. <i>Diabetes</i> , 2007, 56, 1198-1209.	0.3	255
925	The anti-inflammatory effects of exercise training in patients with type 2 diabetes mellitus. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 837-843.	3.1	243
926	Effect of a lipid-enriched diet on body composition and some regulatory hormones of food intake in growing rats. <i>Annales D'Endocrinologie</i> , 2007, 68, 366-371.	0.6	8
927	AMP-Activated Protein Kinase as a Drug Target. <i>Annual Review of Pharmacology and Toxicology</i> , 2007, 47, 185-210.	4.2	373
928	Adiponectin and cardiovascular disease: state of the art?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1655-H1663.	1.5	146
929	Anti-tumor necrosis factor therapy increases serum adiponectin levels with the improvement of endothelial dysfunction in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2007, 17, 385-390.	0.9	92
930	Cardioprotective Actions of Adiponectin. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2007, 14, 69-73.	1.0	1
931	Overexpression of Adiponectin Targeted to Adipose Tissue in Transgenic Mice: Impaired Adipocyte Differentiation. <i>Endocrinology</i> , 2007, 148, 1539-1549.	1.4	120
932	Rosiglitazone treatment increases plasma levels of adiponectin and decreases levels of resistin in overweight women with PCOS: a randomized placebo-controlled study. <i>European Journal of Endocrinology</i> , 2007, 156, 263-269.	1.9	78
933	Obesity and Immunity. , 2007, , 993-1011.		2
934	Adiponectin and Chronic Kidney Disease. , 2007, 17, 9-12.		18
935	Endothelin-1 Regulates Adiponectin Gene Expression and Secretion in 3T3-L1 Adipocytes via Distinct Signaling Pathways. <i>Endocrinology</i> , 2007, 148, 1835-1842.	1.4	35
936	Circulating leptin and adiponectin levels in patients with primary hyperparathyroidism. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 30-36.	1.5	41
937	Very low serum adiponectin levels in patients with type 1 Gaucher disease without overt hyperglycemia. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 314-319.	1.5	19
938	Serum leptin and adiponectin are positively associated with bone mineral density at the distal radius in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 623-628.	1.5	59
939	The relationship between $\hat{1}^3$ -glutamyltransferase and adiponectin in nonalcoholic women. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 578-582.	1.5	6
940	13-cis-Retinoic acid therapy induces insulin resistance, regulates inflammatory parameters, and paradoxically increases serum adiponectin concentration. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 786-791.	1.5	32
941	Plasma adiponectin concentrations and correlates in African Americans in the Hypertension Genetic Epidemiology Network (HyperGEN) study. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1011-1016.	1.5	10

#	ARTICLE	IF	CITATIONS
942	The effect of renal transplantation on adiponectin and its isoforms and receptors. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1201-1208.	1.5	30
943	Adiponectin levels are reduced, independent of polymorphisms in the adiponectin gene, after supplementation with $\hat{\pm}$ -linolenic acid among healthy adults. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1209-1215.	1.5	43
944	Cardiac expression of adiponectin and its receptors in streptozotocin-induced diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1363-1371.	1.5	62
945	Effects of pioglitazone and metformin on intracellular lipid content in liver and skeletal muscle of individuals with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1418-1424.	1.5	85
946	Hypoadiponectinemia is associated with blood pressure increase in obese insulin-resistant individuals. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1464-1469.	1.5	15
947	Plasma adiponectin distribution in a Mediterranean population and its association with cardiovascular risk factors and metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1486-1492.	1.5	34
948	High molecular weight multimer form of adiponectin as a useful marker to evaluate insulin resistance and metabolic syndrome in Japanese men. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1493-1499.	1.5	95
949	Adiponectin levels are associated with coronary artery disease across Caucasian and African-American ethnicity. <i>Translational Research</i> , 2007, 149, 317-323.	2.2	22
950	Adiponectin circulating levels: A new emerging biomarker of cardiovascular risk. <i>Pharmacological Research</i> , 2007, 56, 459-467.	3.1	78
951	Adiponectin, obesity and atherosclerosis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007, 67, 449-458.	0.6	40
952	Spectrum of Liver Disease in Type 2 Diabetes and Management of Patients With Diabetes and Liver Disease. <i>Diabetes Care</i> , 2007, 30, 734-743.	4.3	409
953	Serum Adiponectin Is a Predictor of Coronary Heart Disease: A Population-Based 10-Year Follow-Up Study in Elderly Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 571-576.	1.8	187
954	Adiponectin and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2007, 49, 531-538.	1.2	253
955	Pharmacogenetics of thiazolidinedione therapy. <i>Pharmacogenomics</i> , 2007, 8, 917-931.	0.6	17
956	Obesity, Inflammation, and Vascular Disease. <i>Sub-Cellular Biochemistry</i> , 2007, , 63-91.	1.0	82
957	Inflammation, obesity, and fatty acid metabolism: influence of ω -3 polyunsaturated fatty acids on factors contributing to metabolic syndrome. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 1008-1024.	0.9	70
958	Adipokines in Osteoarthritis. , 2007, , 85-103.		2
959	Adiponectin in relation to malignancies: a review of existing basic research and clinical evidence. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 858S-866S.	2.2	300

#	ARTICLE	IF	CITATIONS
960	Adiponectin gene and cardiovascular risk in type 2 diabetic patients: a review of evidences. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007, 51, 153-159.	1.3	19
961	Association of gene polymorphisms with myocardial infarction in individuals with or without conventional coronary risk factors. <i>International Journal of Molecular Medicine</i> , 2007, , .	1.8	4
962	Adiponectin gene SNP 276G â†’ T, nutrient intakes, and cardiovascular disease risk in Korean type 2 DM patients. <i>Nutrition Research and Practice</i> , 2007, 1, 363.	0.7	14
963	Weight reduction with improvement of serum lipid profile and ratios of <i>Sesamum radiatum</i> leaves diet in a non-obese Sprague Dawley rats. <i>African Journal of Biotechnology</i> , 2007, 6, 2428-2433.	0.3	5
964	Reduced Adiponectin Level Is Associated With Severity of Coronary Artery Disease. <i>International Heart Journal</i> , 2007, 48, 149-153.	0.5	43
965	Effects of Short-Term Exercise on Adiponectin and Adiponectin Receptor Levels in Rats. <i>Journal of Atherosclerosis and Thrombosis</i> , 2007, 14, 261-265.	0.9	18
966	Effect of dexamethasone on peroxisome proliferator activated receptor-gamma mRNA expression in 3T3-L1 adipocytes with the human recombinant adiponectin. <i>Chinese Medical Journal</i> , 2007, 120, 155-158.	0.9	3
967	Fluvastatin reverses endothelial dysfunction and increased vascular oxidative stress in rat adjuvant-induced arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1827-1835.	6.7	64
968	Leptin and insulin homeostasis in epilepsy: Relation to weight adverse conditions. <i>Epilepsy Research</i> , 2007, 75, 1-9.	0.8	43
969	Sex-specific determinants of serum adiponectin in older adults: the role of endogenous sex hormones. <i>International Journal of Obesity</i> , 2007, 31, 457-465.	1.6	85
970	Prevalence of the metabolic syndrome in Zhejiang Chinese obese children and adolescents and the effect of metformin combined with lifestyle intervention. <i>International Journal of Obesity</i> , 2007, 31, 15-22.	1.6	67
971	Differential association of adiponectin with cardiovascular risk markers in men and women? The KORA survey 2000. <i>International Journal of Obesity</i> , 2007, 31, 770-776.	1.6	31
972	Changes in inflammatory biomarkers following one-year of moderate resistance training in overweight women. <i>International Journal of Obesity</i> , 2007, 31, 996-1003.	1.6	192
973	Enhanced food intake regulatory responses after a glucose drink in hyperinsulinemic men. <i>International Journal of Obesity</i> , 2007, 31, 1222-1231.	1.6	19
974	Pattern of expression of adiponectin receptors in human adipose tissue depots and its relation to the metabolic state. <i>International Journal of Obesity</i> , 2007, 31, 1843-1848.	1.6	34
975	A Genome-wide Scan of Loci Linked to Serum Adiponectin in Two Populations of African Descent. <i>Obesity</i> , 2007, 15, 1207-1214.	1.5	11
976	Effect of Marked Weight Loss on Adiponectin Gene Expression and Plasma Concentrations. <i>Obesity</i> , 2007, 15, 640-645.	1.5	52
977	ASSOCIATIONS BETWEEN 45T/G POLYMORPHISM OF THE ADIPONECTIN GENE AND PLASMA ADIPONECTIN LEVELS WITH TYPE 2 DIABETES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 1287-1290.	0.9	53

#	ARTICLE	IF	CITATIONS
978	Ectopic fat accumulation and metabolic syndrome. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 1-10.	2.2	123
979	Cardiovascular metabolic syndrome ? an interplay of, obesity, inflammation, diabetes and coronary heart disease. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 218-232.	2.2	163
980	Do low levels of circulating adiponectin represent a biomarker or just another risk factor for the metabolic syndrome?. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 246-258.	2.2	50
981	Adiponectin in health and disease. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 282-289.	2.2	237
982	Decreased high-molecular-weight adiponectin in gestational diabetes: implications for the pathophysiology of Type 2 diabetes. <i>Diabetic Medicine</i> , 2007, 24, 245-252.	1.2	58
983	Plasma adiponectin is associated with ankle-brachial index in patients on haemodialysis. <i>Nephrology</i> , 2007, 12, 546-552.	0.7	10
984	Birthweight and risk factors for cardiovascular diseases in Japanese schoolchildren. <i>Pediatrics International</i> , 2007, 49, 138-143.	0.2	26
985	Lower plasma adiponectin is correlated to higher alanine aminotransferase independent of metabolic factors and hepatitis B virus carrier status. <i>Internal Medicine Journal</i> , 2007, 37, 365-371.	0.5	12
986	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. <i>Clinical Endocrinology</i> , 2007, 67, 108-114.	1.2	30
987	Impact of the high-molecular-weight form of adiponectin on endothelial function in healthy young men. <i>Clinical Endocrinology</i> , 2007, 67, 276-281.	1.2	59
988	The metabolic syndrome: metabolic changes with vascular consequences. <i>European Journal of Clinical Investigation</i> , 2007, 37, 8-17.	1.7	74
989	Adiponectin inhibits the growth and peritoneal metastasis of gastric cancer through its specific membrane receptors AdipoR1 and AdipoR2. <i>Cancer Science</i> , 2007, 98, 1120-1127.	1.7	131
990	Hypoadiponectinemia Plays a Crucial Role in the Development of Nonalcoholic Fatty Liver Disease in Patients With Type 2 Diabetes Mellitus Independent of Visceral Adipose Tissue. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, S15-S21.	1.4	33
991	Common Adiponectin Gene Variants Show Different Effects on Risk of Cardiovascular Disease and Type 2 Diabetes in European Subjects. <i>Annals of Human Genetics</i> , 2007, 71, 453-466.	0.3	59
992	Migraine and Adiponectin: Is There a Connection?. <i>Cephalalgia</i> , 2007, 27, 435-446.	1.8	60
993	Adiponectin inhibits osteoclast formation stimulated by lipopolysaccharide from <i>Actinobacillus actinomycetemcomitans</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2007, 49, 28-34.	2.7	92
994	Adiponectin Decreases Plasma Glucose and Improves Insulin Sensitivity in Diabetic Swine. <i>Acta Biochimica Et Biophysica Sinica</i> , 2007, 39, 131-136.	0.9	16
995	Adiponectin binds to chemokines via the globular head and modulates interactions between chemokines and heparan sulfates. <i>Experimental Hematology</i> , 2007, 35, 947-956.	0.2	40

#	ARTICLE	IF	CITATIONS
996	Biological Surrogates for Enhancing Cardiovascular Risk Prediction in Type 2 Diabetes Mellitus. American Journal of Cardiology, 2007, 99, 80-88.	0.7	45
997	High Molecular Weight Adiponectin as a Predictor of Long-Term Clinical Outcome in Patients With Coronary Artery Disease. American Journal of Cardiology, 2007, 100, 569-574.	0.7	113
998	Hypoadiponectinemia as a Marker of Adipocyte Dysfunctionâ€”Part II: The Functional Significance of Low Adiponectin Secretion. Journal of the Cardiometabolic Syndrome, 2007, 2, 288-294.	1.7	24
999	Metabolic complications of obesity: inflated or inflamed?. Journal of Diabetes and Its Complications, 2007, 21, 128-136.	1.2	48
1000	Serum resistin and adiponectin concentrations in patients with overweight and obesity. Journal of Medical Colleges of PLA, 2007, 22, 160-164.	0.1	3
1001	Regulation of Vascular Function and Insulin Sensitivity by Adipose Tissue: Focus on Perivascular Adipose Tissue. Microcirculation, 2007, 14, 389-402.	1.0	102
1002	Systemic and Brain Metabolic Dysfunction as a New Paradigm for Approaching Alzheimerâ€™s Dementia. Neurochemical Research, 2007, 32, 555-567.	1.6	42
1003	Adiponectin incompletely prevent MCP-1-dependent restenosis after percutaneous coronary intervention in patients with coronary artery disease. Journal of Thrombosis and Thrombolysis, 2007, 24, 267-273.	1.0	8
1004	Adiponectin and leptin: Potential tools in the differential diagnosis of pediatric diabetes?. Reviews in Endocrine and Metabolic Disorders, 2007, 7, 187-196.	2.6	22
1005	Measurement of salivary adiponectin levels. Acta Diabetologica, 2007, 44, 20-22.	1.2	36
1006	Adiponectin receptors, with special focus on the role of the third receptor, T-cadherin, in vascular disease. Medical Molecular Morphology, 2007, 40, 115-120.	0.4	97
1007	Pathophysiological significance of adiponectin. Medical Molecular Morphology, 2007, 40, 55-67.	0.4	131
1008	Adiponectin and cardiovascular inflammatory responses. Current Atherosclerosis Reports, 2007, 9, 238-243.	2.0	47
1009	Tissue levels of adiponectin in breast cancer patients. Medical Oncology, 2007, 24, 361-366.	1.2	37
1010	ObÃ©sity et maladies rÃ©nales chroniques associÃ©es. Obesite, 2007, 2, 265-271.	0.1	1
1011	Adiponectin and the cardiovascular system: from risk to disease. Internal and Emergency Medicine, 2007, 2, 165-176.	1.0	16
1012	Up-regulation of rat adipose tissue adiponectin gene expression by long-term but not by short-term food restriction. Molecular and Cellular Biochemistry, 2008, 312, 185-191.	1.4	15
1013	Androgen deprivation therapy and risk for diabetes and cardiovascular disease in prostate cancer survivors. Current Prostate Reports, 2008, 6, 149-154.	0.1	0

#	ARTICLE	IF	CITATIONS
1014	Androgen deprivation therapy and risk for diabetes and cardiovascular disease in prostate cancer survivors. <i>Current Urology Reports</i> , 2008, 9, 197-202.	1.0	24
1015	Influence of a family history of type II diabetes on fasting leptin and adiponectin plasma levels. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2008, 1, 121-127.	0.2	1
1016	Differences in insulin sensitivity, pancreatic beta cell function and circulating adiponectin across glucose tolerance status in Thai obese and non-obese women. <i>Endocrine</i> , 2008, 33, 84-89.	1.1	10
1017	Genome-wide linkage analysis for circulating levels of adipokines and C-reactive protein in the Quebec family study (QFS). <i>Journal of Human Genetics</i> , 2008, 53, 629-636.	1.1	11
1018	Serum adiponectin and markers of endothelial injury in hemodialysis patients with arteriosclerosis obliterans. <i>Clinical and Experimental Nephrology</i> , 2008, 12, 58-64.	0.7	13
1019	Adipocytokines and liver disease. <i>Journal of Gastroenterology</i> , 2008, 43, 811-822.	2.3	148
1020	Effects of different fatty acids and dietary lipids on adiponectin gene expression in 3T3-L1 cells and C57BL/6J mice adipose tissue. <i>Pflugers Archiv European Journal of Physiology</i> , 2008, 455, 701-709.	1.3	83
1021	Characterization of the expression of CTRP9, a paralog of adiponectin. <i>Tsinghua Science and Technology</i> , 2008, 13, 492-499.	4.1	4
1022	Inhibition of 11 β HSD1 with the S-phenylethylaminothiazolone BVT116429 increases adiponectin concentrations and improves glucose homeostasis in diabetic KKAY mice. <i>BMC Pharmacology</i> , 2008, 8, 3.	0.4	37
1023	Metabolic changes during gonadotropin-releasing hormone agonist therapy for prostate cancer. <i>Cancer</i> , 2008, 112, 2188-2194.	2.0	188
1024	Thiazolidinediones as anti-inflammatory and anti-atherogenic agents. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 14-26.	1.7	90
1025	Globular adiponectin stimulates glucose transport in type 2 diabetic muscle. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 554-562.	1.7	19
1026	Role of adipocytokines in obesity-associated insulin resistance. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 277-286.	1.9	107
1027	Adiponectin: a biomarker of obesity-induced insulin resistance in adipose tissue and beyond. <i>Journal of Biomedical Science</i> , 2008, 15, 565-576.	2.6	84
1028	Atorvastatin Administration after Percutaneous Coronary Intervention in Patients with Coronary Artery Disease and Normal Lipid Profiles: Impact on Plasma Adiponectin Level. <i>Clinical Cardiology</i> , 2008, 31, 253-258.	0.7	23
1029	Hzf regulates adipogenesis through translational control of C/EBP β . <i>EMBO Journal</i> , 2008, 27, 1481-90.	3.5	22
1030	Undernutrition during suckling in rats elevates plasma adiponectin and its receptor in skeletal muscle regardless of diet composition: a protective effect?. <i>International Journal of Obesity</i> , 2008, 32, 1585-1594.	1.6	18
1031	Negative association between plasma levels of adiponectin and polychlorinated biphenyl 153 in obese women under non-energy-restrictive regime. <i>International Journal of Obesity</i> , 2008, 32, 1875-1878.	1.6	32

#	ARTICLE	IF	CITATIONS
1032	Epicardial adipose tissue expression of adiponectin is lower in patients with hypertension. <i>Journal of Human Hypertension</i> , 2008, 22, 856-863.	1.0	70
1033	Effects of Exercise on Adiponectin: A Systematic Review. <i>Obesity</i> , 2008, 16, 241-256.	1.5	213
1034	No Evidence of an Effect of Alterations in Dietary Fatty Acids on Fasting Adiponectin Over 3 Weeks. <i>Obesity</i> , 2008, 16, 592-599.	1.5	23
1035	Role of Estrogen Receptor α and β in Regulating Leptin Expression in 3T3L1 Adipocytes. <i>Obesity</i> , 2008, 16, 2393-2399.	1.5	49
1036	Preatherosclerosis and Adiponectin Subfractions in Obese Adolescents. <i>Obesity</i> , 2008, 16, 2578-2584.	1.5	51
1037	Effect of intradialytic parenteral nutrition in patients with malnutrition-inflammatory complex syndrome on body weight, inflammation, serum lipids and adipocytokines: results from a pilot study. <i>European Journal of Clinical Nutrition</i> , 2008, 62, 789-795.	1.3	17
1038	Protein quality control in the early secretory pathway. <i>EMBO Journal</i> , 2008, 27, 315-327.	3.5	543
1039	Components of the metabolic syndrome and colorectal cancer risk; a prospective study. <i>International Journal of Obesity</i> , 2008, 32, 304-314.	1.6	135
1040	Regulation of adiponectin release and demonstration of adiponectin mRNA as well as release by the non-fat cells of human omental adipose tissue. <i>International Journal of Obesity</i> , 2008, 32, 429-435.	1.6	28
1041	Visceral Adipocytes and the Metabolic Syndrome. <i>Nutrition Reviews</i> , 2007, 65, S24-S29.	2.6	18
1042	Do calorie restriction or alternate-day fasting regimens modulate adipose tissue physiology in a way that reduces chronic disease risk?. <i>Nutrition Reviews</i> , 2008, 66, 333-342.	2.6	20
1043	Globular adiponectin induces platelet activation through the collagen receptor GPVI-Fc receptor β 3 chain complex. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1012-1020.	1.9	36
1044	Decreased levels of adiponectin in obese patients with gastroesophageal reflux evaluated by videoesophagography: Possible relationship between gastroesophageal reflux and metabolic syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, S216-21.	1.4	17
1045	Total and high molecular weight adiponectin concentrations in plasma of patients with end-stage renal disease before and after peritoneal dialysis. <i>Nephrology</i> , 2008, 13, 181-185.	0.7	8
1046	Review article: The role of adipose tissue in uraemia-related insulin resistance. <i>Nephrology</i> , 2008, 13, 622-628.	0.7	18
1047	The effect of thiazolidinediones on adiponectin serum level: a meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 367-375.	2.2	77
1048	Short-term β -adrenergic regulation of leptin, adiponectin and interleukin-6 secretion <i>in vivo</i> in lean and obese subjects. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 1029-1038.	2.2	23
1049	Determinants of adiponectin levels in young people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2008, 25, 365-369.	1.2	23

#	ARTICLE	IF	CITATIONS
1050	Associations between glucose tolerance, insulin sensitivity and insulin secretion phenotypes and polymorphisms in adiponectin and adiponectin receptor genes in the Quebec Family Study. <i>Diabetic Medicine</i> , 2008, 25, 400-406.	1.2	23
1051	Leptinâ€™a predictor of abnormal glucose tolerance and prognosis in patients with myocardial infarction and without previously known Type 2 diabetes. <i>Diabetic Medicine</i> , 2008, 25, 949-955.	1.2	25
1052	Serum total and high molecular weight adiponectin levels are correlated with the severity of diabetic retinopathy and nephropathy. <i>Clinical Endocrinology</i> , 2008, 68, 442-449.	1.2	64
1053	First trimester adipocytokine concentrations and risk of developing gestational diabetes later in pregnancy. <i>Clinical Endocrinology</i> , 2008, 69, 407-411.	1.2	110
1054	Adiponectin, skeletal muscle adiponectin receptor expression and insulin resistance following dexamethasone. <i>Clinical Endocrinology</i> , 2008, 69, 745-750.	1.2	31
1055	Effect of weight loss on markers of triglycerideâ€™rich lipoprotein metabolism in the metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2008, 38, 743-751.	1.7	56
1056	Circulating serum adiponectin levels in patients with coronary artery disease: relationship to atherosclerotic burden and cardiac function. <i>Journal of Internal Medicine</i> , 2008, 264, 593-598.	2.7	33
1057	Relation Between Plasma Adiponectin, High-Sensitivity C-Reactive Protein, and Coronary Plaque Components in Patients With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2008, 101, 1-7.	0.7	69
1058	Adiponectin inhibits induction of TNFâ€™ α /RANKLâ€™stimulated NFATc1 via the AMPK signaling. <i>FEBS Letters</i> , 2008, 582, 451-456.	1.3	80
1059	Negative regulation of adiponectin receptor 1 promoter by insulin via a repressive nuclear inhibitory protein element. <i>FEBS Letters</i> , 2008, 582, 3401-3407.	1.3	21
1060	Regulation of globular adiponectin-induced apoptosis by reactive oxygen/nitrogen species in RAW264 macrophages. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1326-1339.	1.3	25
1061	Neurobiology of the metabolic syndrome: An allostatic perspective. <i>European Journal of Pharmacology</i> , 2008, 585, 137-146.	1.7	33
1062	Adiponectin plasma levels are increased by atorvastatin treatment in subjects at high cardiovascular risk. <i>European Journal of Pharmacology</i> , 2008, 586, 259-265.	1.7	35
1063	Effect of green tea extract on obese women: A randomized, double-blind, placebo-controlled clinical trial. <i>Clinical Nutrition</i> , 2008, 27, 363-370.	2.3	228
1064	Effects of diets high in whey, soy, red meat and milk protein on body weight maintenance in dietâ€™induced obesity in mice. <i>Nutrition and Dietetics</i> , 2008, 65, S53.	0.9	16
1065	Postpartum Adiponectin Concentration, Insulin Resistance and Metabolic Abnormalities Among Women With Pregnancyâ€™induced Disturbances. <i>Preventive Cardiology</i> , 2008, 11, 106-115.	1.1	12
1066	The Metabolic Syndrome and Cardiovascular Disease: Part I. <i>Preventive Cardiology</i> , 2008, 11, 155-161.	1.1	22
1067	Performance of ELISA for specific measurement of High-Molecular-Weight (HMW) adiponectin. <i>Journal of Immunological Methods</i> , 2008, 333, 139-146.	0.6	21

#	ARTICLE	IF	CITATIONS
1068	Postprandial response of adiponectin, interleukin-6, tumor necrosis factor- α , and C-reactive protein to a high-fat dietary load. <i>Nutrition</i> , 2008, 24, 322-329.	1.1	99
1069	Elevated Levels of High-Molecular-Weight Adiponectin in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3186-3191.	1.8	71
1070	Serum resistin is reduced by glucose and meal loading in healthy human subjects. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 149-156.	1.5	19
1071	Adiponectin and noncardiovascular death: a nested case-control study. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 811-818.	1.5	18
1072	The association between adiponectin and diabetes in the Korean population. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 853-857.	1.5	39
1073	Low serum adiponectin level as a predictor of impaired glucose regulation and type 2 diabetes mellitus in a middle-aged Finnish population. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1130-1134.	1.5	46
1074	Effects of losartan on serum total and high-molecular weight adiponectin concentrations in hypertensive patients with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1278-1285.	1.5	20
1075	Effects of telmisartan on adiponectin levels and body weight in hypertensive patients with glucose intolerance. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1473-1478.	1.5	60
1076	The role of adipokines in liver fibrosis. <i>Pathophysiology</i> , 2008, 15, 91-101.	1.0	102
1077	A cross-sectional evaluation of adiponectin plasma levels in patients with schizophrenia and schizoaffective disorder. <i>Schizophrenia Research</i> , 2008, 106, 308-314.	1.1	40
1079	Adipokines and Insulin Resistance. <i>Molecular Medicine</i> , 2008, 14, 741-751.	1.9	673
1080	Adiponectin: An Emerging Cardiovascular Risk Factor. The REFERENCE Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2008, 61, 1159-1167.	0.4	3
1081	Nutrition, metabolic factors and cancer risk. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2008, 22, 551-571.	2.2	64
1082	Adiponectin and body composition in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2008, 7, 244-251.	0.3	21
1083	Hydrogenated fat diet intake during pregnancy and lactation modifies the PAI-1 gene expression in white adipose tissue of offspring in adult life. <i>Lipids in Health and Disease</i> , 2008, 7, 13.	1.2	23
1084	Adiponectin: A Multifunctional Adipokine. , 2007, , 87-105.		0
1085	Adiponectin is a better predictor of endothelial function of the coronary artery than HOMA-R, body mass index, immunoreactive insulin, or triglycerides. <i>International Journal of Cardiology</i> , 2008, 126, 53-61.	0.8	45
1086	Pioglitazone acutely stimulates adiponectin secretion from mouse and human adipocytes via activation of the phosphatidylinositol 3-kinase. <i>Life Sciences</i> , 2008, 83, 638-643.	2.0	31

#	ARTICLE	IF	CITATIONS
1087	Adiponectin receptor R1 is upregulated by valproic acid but not by topiramate in human hepatoma cell line, HepG2. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 723-726.	0.9	15
1088	Adipocytokines, Obesity, and Insulin Resistance During Combined Androgen Blockade for Prostate Cancer. <i>Urology</i> , 2008, 71, 318-322.	0.5	113
1089	The role of adipose tissue dysfunction in the pathogenesis of obesity-related insulin resistance. <i>Physiology and Behavior</i> , 2008, 94, 206-218.	1.0	443
1090	Globular adiponectin but not full-length adiponectin induces increased procoagulability in human endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 388-394.	0.9	22
1091	Role of resistin in cardiac contractility and hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 270-280.	0.9	136
1092	Correlation between adiponectin and reduction of cell adhesion molecules after pitavastatin treatment in hyperlipidemic patients with type 2 diabetes mellitus. <i>Thrombosis Research</i> , 2008, 122, 39-45.	0.8	40
1093	Fatty liver and insulin resistance in obese Zucker rats: No role for mitochondrial dysfunction. <i>Biochimie</i> , 2008, 90, 1407-1413.	1.3	29
1094	Adiponectin: An update. <i>Diabetes and Metabolism</i> , 2008, 34, 12-18.	1.4	178
1095	Changes in adiponectin, its receptors and AMPK activity in tissues of diet-induced diabetic mice. <i>Diabetes and Metabolism</i> , 2008, 34, 52-61.	1.4	65
1096	Probable NAFLD, by ALT levels, and diabetes among Filipino-American Women. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 133-140.	1.1	20
1097	A lack of increase in high molecular weight-adiponectin in macroalbuminuric subjects with metabolic syndrome may exert renal and atherosclerotic risks. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 503-509.	1.1	6
1098	Influence of Ala54Thr polymorphism of fatty acid-binding protein 2 on weight loss and insulin levels secondary to two hypocaloric diets: A randomized clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, 113-118.	1.1	28
1099	High molecular weight adiponectin correlates positively with myeloperoxidase in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, 179-184.	1.1	9
1100	An Integrated View of Insulin Resistance and Endothelial Dysfunction. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008, 37, 685-711.	1.2	158
1101	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. <i>Atherosclerosis</i> , 2008, 196, 262-269.	0.4	18
1102	Association of adiponectin and resistin with cardiovascular events in Korean patients with type 2 diabetes: The Korean atherosclerosis study (KAS). <i>Atherosclerosis</i> , 2008, 196, 398-404.	0.4	81
1103	Pleiotropic and anti-inflammatory effects of pioglitazone precede the metabolic activity in type 2 diabetic patients with coronary artery disease. <i>Atherosclerosis</i> , 2008, 197, 311-317.	0.4	36
1104	Relationship of adiponectin to serum paraoxonase 1. <i>Atherosclerosis</i> , 2008, 197, 363-367.	0.4	36

#	ARTICLE	IF	CITATIONS
1105	Cilostazol increases 3T3-L1 preadipocyte differentiation with improved glucose uptake associated with activation of peroxisome proliferator-activated receptor- β transcription. <i>Atherosclerosis</i> , 2008, 201, 258-265.	0.4	28
1106	Vascular biology of adiponectin. <i>Canadian Journal of Cardiology</i> , 2008, 24, 18C-21C.	0.8	4
1107	Identification of a Regulatory Single Nucleotide Polymorphism in the Adiponectin (APM1) Gene Associated with Type 2 Diabetes in Han Nationality. <i>Biomedical and Environmental Sciences</i> , 2008, 21, 454-459.	0.2	31
1108	Serum adiponectin during pregnancy and postpartum in women with gestational diabetes and normal controls. <i>Gynecological Endocrinology</i> , 2008, 24, 614-619.	0.7	35
1109	Voluntary exercise improves insulin sensitivity and adipose tissue inflammation in diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E586-E594.	1.8	261
1110	Adiponectin multimers in maternal plasma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 796-815.	0.7	41
1111	Comparison of saliva sampling methods for measurement of salivary adiponectin levels. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 823-825.	0.6	19
1112	Plasma Thioredoxin, a Novel Oxidative Stress Marker, in Patients with Obstructive Sleep Apnea Before and After Nasal Continuous Positive Airway Pressure. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 715-726.	2.5	66
1113	Effects of Dietary Korean Proso-Millet Protein on Plasma Adiponectin, HDL Cholesterol, Insulin Levels, and Gene Expression in Obese Type 2 Diabetic Mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 2918-2925.	0.6	59
1114	Nonalcoholic Fatty Liver Disease: Pathogenesis and Potential for Nuclear Receptors as Therapeutic Targets. <i>Molecular Pharmaceutics</i> , 2008, 5, 49-59.	2.3	67
1115	The Adiponectin Receptors AdipoR1 and AdipoR2 Activate ERK1/2 through a Src/Ras-Dependent Pathway and Stimulate Cell Growth. <i>Biochemistry</i> , 2008, 47, 11682-11692.	1.2	105
1116	Interleukin-18 Suppresses Adiponectin Expression in 3T3-L1 Adipocytes via a Novel Signal Transduction Pathway Involving ERK1/2-dependent NFATc4 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2008, 283, 4200-4209.	1.6	25
1117	CRP and Adiponectin and Its Oligomers in the Metabolic Syndrome. <i>American Journal of Clinical Pathology</i> , 2008, 129, 815-822.	0.4	51
1118	Appetite-Related Gut Peptides in Obesity and Binge Eating Disorder. <i>American Journal of Lifestyle Medicine</i> , 2008, 2, 305-314.	0.8	8
1119	Centrally located body fat is related to appetitive hormones in healthy postmenopausal women.. <i>European Journal of Endocrinology</i> , 2008, 158, 889-897.	1.9	25
1120	Variation in the ADIPOQ gene promoter is associated with carotid intima media thickness independent of plasma adiponectin levels in healthy subjects. <i>European Heart Journal</i> , 2008, 29, 386-393.	1.0	45
1121	Hypoxia Inducible Factor-1 Upregulates Adiponectin in Diabetic Mouse Hearts And Attenuates Post-Ischemic Injury. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 51, 178-187.	0.8	45
1122	Adipokine Protein Expression Pattern in Growth Hormone Deficiency Predisposes to the Increased Fat Cell Size and the Whole Body Metabolic Derangements. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2255-2262.	1.8	44

#	ARTICLE	IF	CITATIONS
1123	Association of Adiponectin With Cerebrovascular Disease. <i>Stroke</i> , 2008, 39, 323-328.	1.0	64
1124	The Negative Correlation Between Plasma Adiponectin and Blood Pressure Depends on Obesity: A Family-based Association Study In SAPHIRE. <i>American Journal of Hypertension</i> , 2008, 21, 471-476.	1.0	25
1125	Adiponectin Is Related to Carotid Artery Plaque and a Predictor of Cardiovascular Outcome in a Cohort of Non-Diabetic Peritoneal Dialysis Patients. <i>Blood Purification</i> , 2008, 26, 386-393.	0.9	18
1126	The Perfect Storm: Obesity, Adipocyte Dysfunction, and Metabolic Consequences. <i>Clinical Chemistry</i> , 2008, 54, 945-955.	1.5	593
1127	Treatment of hypertension in individuals with the cardiometabolic syndrome: role of an angiotensin II receptor blocker, telmisartan. <i>Expert Review of Cardiovascular Therapy</i> , 2008, 6, 289-303.	0.6	11
1128	Signalling mechanisms underlying the metabolic and other effects of adipokines on the heart. <i>Cardiovascular Research</i> , 2008, 79, 279-286.	1.8	99
1129	Roles of adipokines in liver injury and fibrosis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2008, 2, 47-57.	1.4	16
1130	Fat Mass and Obesity-Associated (<i>FTO</i>) Gene Variant Is Associated With Obesity. <i>Diabetes</i> , 2008, 57, 3145-3151.	0.3	135
1131	Adiponectin and Insulin Resistance in Obesity-related Diseases. <i>Journal of International Medical Research</i> , 2008, 36, 71-79.	0.4	5
1132	Modulation of C-Reactive Protein, Tumor Necrosis Factor- α , and Adiponectin by Diet, Exercise, and Weight Loss. <i>Journal of Nutrition</i> , 2008, 138, 2293-2296.	1.3	113
1133	Maternal obesity and familial history of diabetes have opposing effects on infant birth weight in women with mild glucose intolerance in pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 73-79.	0.7	12
1134	Adiponectin protects against myocardial ischaemia-reperfusion injury via AMP-activated protein kinase, Akt, and nitric oxide. <i>Cardiovascular Research</i> , 2008, 78, 116-122.	1.8	70
1135	Effect of atrial natriuretic peptide on adiponectin in patients with heart failure. <i>European Journal of Heart Failure</i> , 2008, 10, 360-366.	2.9	45
1136	Novel Expression and Direct Effects of Adiponectin in the Rat Testis. <i>Endocrinology</i> , 2008, 149, 3390-3402.	1.4	122
1137	Effects of Telmisartan and Ramipril on Adiponectin and Blood Pressure in Patients with Type 2 Diabetes. <i>American Journal of Hypertension</i> , 2008, 21, 1330-1336.	1.0	27
1138	12-Lipoxygenase-knockout mice are resistant to inflammatory effects of obesity induced by western diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E1065-E1075.	1.8	120
1139	Adiponectin deficiency promotes endothelial activation and profoundly exacerbates sepsis-related mortality. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E658-E664.	1.8	104
1140	Adiponectin suppresses colorectal carcinogenesis under the high-fat diet condition. <i>Gut</i> , 2008, 57, 1531-1538.	6.1	160

#	ARTICLE	IF	CITATIONS
1141	Nocturnal reduction in circulating adiponectin concentrations related to hypoxic stress in severe obstructive sleep apnea-hypopnea syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E778-E784.	1.8	64
1142	Hyperglycemia prevents the suppressive effect of hyperinsulinemia on plasma adiponectin levels in healthy humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E613-E617.	1.8	23
1143	Adiponectin secretion and response to pioglitazone is depot dependent in cultured human adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E842-E850.	1.8	59
1144	The trans-10, cis-12 isomer of conjugated linoleic acid decreases adiponectin assembly by PPAR γ ³ -dependent and PPAR γ ³ -independent mechanisms. <i>Journal of Lipid Research</i> , 2008, 49, 550-562.	2.0	38
1145	Adipokines, Linking Adipocytes and Vascular Function in Hemodialyzed Patients, May Also Be Possibly Related to CD146, a Novel Adhesion Molecule. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2008, 14, 338-345.	0.7	9
1146	Obesity and the lung: 5 {middle dot} Obesity and COPD. <i>Thorax</i> , 2008, 63, 1110-1117.	2.7	245
1147	GESTATIONAL DIABETES MELLITUS. <i>Fetal and Maternal Medicine Review</i> , 2008, 19, 245-269.	0.3	6
1148	Total adiponectin and adiponectin multimeric complexes in relation to weight loss-induced improvements in insulin sensitivity in obese women: the NUGENOB study.. <i>European Journal of Endocrinology</i> , 2008, 158, 533-541.	1.9	30
1149	Association of adiponectin with procollagen type I carboxyterminal propeptide in non-diabetic essential hypertension. <i>Blood Pressure</i> , 2008, 17, 233-238.	0.7	13
1150	Low Adiponectin Levels Are Associated With Atherogenic Dyslipidemia and Lipid-Rich Plaque in Nondiabetic Coronary Arteries. <i>Diabetes Care</i> , 2008, 31, 989-994.	4.3	49
1151	Plasma Adiponectin Is Associated with Plasma Brain Natriuretic Peptide and Cardiac Function in Healthy Subjects. <i>Hypertension Research</i> , 2008, 31, 825-831.	1.5	26
1152	Plasma Adiponectin for Prediction of Cardiovascular Events and Mortality in High-Risk Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3333-3340.	1.8	50
1153	Serum Levels of Retinol-Binding Protein 4 and Adiponectin in Women with Polycystic Ovary Syndrome: Associations with Visceral Fat But No Evidence for Fat Mass-Independent Effects on Pathogenesis in This Condition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2859-2865.	1.8	42
1154	Adiponectin and Left Ventricular Structure and Function in Healthy Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2811-2818.	1.8	44
1155	Adiponectin: good, bad, or just plain ugly?. <i>Kidney International</i> , 2008, 74, 549-551.	2.6	19
1156	Interfering Effects of Insulin, Growth Hormone and Glucose on Adipokine Secretion. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2008, 116, 47-52.	0.6	17
1157	Influence of Sex Hormones on Adiponectin Expression in Human Adipocytes. <i>Hormone and Metabolic Research</i> , 2008, 40, 779-786.	0.7	47
1158	Minireview: Obesity and Lipodystrophy—Where Do the Circles Intersect?. <i>Endocrinology</i> , 2008, 149, 925-934.	1.4	38

#	ARTICLE	IF	CITATIONS
1159	The Proinflammatory Mediator CD40 Ligand Is Increased in the Metabolic Syndrome and Modulated by Adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2319-2327.	1.8	33
1160	Serum adiponectin predicts all-cause mortality and end stage renal disease in patients with type I diabetes and diabetic nephropathy. <i>Kidney International</i> , 2008, 74, 649-654.	2.6	124
1161	Inflammation and Factors That May Regulate Inflammatory Response. <i>Journal of Periodontology</i> , 2008, 79, 1503-1507.	1.7	64
1162	Physiological, Pharmacological, and Nutritional Regulation of Circulating Adiponectin Concentrations in Humans. <i>Metabolic Syndrome and Related Disorders</i> , 2008, 6, 87-102.	0.5	207
1163	Association of Adiposity, Inflammation and Atherosclerosis: The Role of Adipocytokines and CRP in Asian Indian Subjects. <i>Metabolic Syndrome and Related Disorders</i> , 2008, 6, 121-128.	0.5	29
1164	The immediate and long-term impact of physical and/or emotional stress from motor vehicle accidents on circulating stress hormones and adipo-cytokines in children and adolescents. <i>Stress</i> , 2008, 11, 438-447.	0.8	33
1165	The leptin/adiponectin ratio: Potential implications for peritoneal dialysis. <i>Kidney International</i> , 2008, 73, S112-S118.	2.6	43
1166	Postprandial plasma adiponectin decreases after glucose and high fat meal and is independently associated with postprandial triacylglycerols but not with $\Delta 11388$ promoter polymorphism. <i>British Journal of Nutrition</i> , 2008, 99, 76-82.	1.2	24
1167	Effects of Metabolic Risk Factors on Production of Plasminogen Activator Inhibitor-1 and Adiponectin by Adipocytes. <i>Circulation Journal</i> , 2008, 72, 844-846.	0.7	14
1169	Circulating Adiponectin Levels in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2008, 72, 1120-1124.	0.7	57
1170	Clinical Significance of High-Molecular Weight Form of Adiponectin in Male Patients With Coronary Artery Disease. <i>Circulation Journal</i> , 2008, 72, 23-28.	0.7	63
1171	Reply to Letter Regarding Article, "Hypo adiponectinemia is Associated With Impaired Glucose Tolerance and Coronary Artery Disease in Non-Diabetic Men". <i>Circulation Journal</i> , 2008, 72, 506-507.	0.7	0
1172	Combination of C-reactive Protein and High Molecular Weight (HMW)-Adiponectin Reflects Further Metabolic Abnormalities Compared with Each of Them Alone in Japanese Type 2 Diabetic Subjects. <i>Endocrine Journal</i> , 2008, 55, 331-338.	0.7	8
1173	Serum Concentrations of Adiponectin in Patients with Hyperthyroidism before and after Control of Thyroid Function. <i>Endocrine Journal</i> , 2008, 55, 489-494.	0.7	14
1174	PGC-1.ALPHA. Gly482Ser Polymorphism Is Associated with the Plasma Adiponectin Level in Type 2 Diabetic Men. <i>Endocrine Journal</i> , 2008, 55, 991-997.	0.7	22
1175	Plasma proteome changes in subjects with Type 2 diabetes mellitus with a low or high early insulin response. <i>Clinical Science</i> , 2008, 114, 499-507.	1.8	17
1176	Importance of the high-molecular-mass isoform of adiponectin in improved insulin sensitivity with rosiglitazone treatment in HIV disease. <i>Clinical Science</i> , 2008, 115, 197-202.	1.8	10
1177	Serum Levels of Adipocytokines, Adiponectin and Leptin, in Patients with Obstructive Sleep Apnea Syndrome. <i>Internal Medicine</i> , 2008, 47, 1843-1849.	0.3	72

#	ARTICLE	IF	CITATIONS
1178	Hyperleptinemia as a Robust Risk Factor of Coronary Artery Disease and Metabolic Syndrome in Type 2 Diabetic Patients. <i>Endocrine Journal</i> , 2008, 55, 1085-1092.	0.7	20
1179	Dietary transition and contaminants in the Arctic: emphasis on Greenland. <i>International Journal of Circumpolar Health</i> , 2008, 67, 1-98.	0.5	20
1180	Association of Hypoadiponectinemia with Metabolic Syndrome in Patients with Polycystic Ovary Syndrome. <i>Journal of the National Medical Association</i> , 2008, 100, 64-68.	0.6	19
1181	Abnormal Insulin Signaling: Early Detection of Silent Coronary Artery Disease-Erectile Dysfunction?. <i>Current Pharmaceutical Design</i> , 2008, 14, 3737-3748.	0.9	10
1182	Associations of circulating adiponectin with estradiol and monocyte chemotactic protein-1 in postmenopausal women. <i>Menopause</i> , 2008, 15, 536-541.	0.8	27
1183	Integrating the immune system with the regulation of growth and efficiency ^{1,2} . <i>Journal of Animal Science</i> , 2008, 86, E64-E74.	0.2	50
1184	The Development of Porcine Models of Obesity and the Metabolic Syndrome. <i>Journal of Nutrition</i> , 2008, 138, 397-402.	1.3	320
1185	Impact of plasma adiponectin levels to the presence and severity of coronary artery disease in patients with metabolic syndrome. <i>Coronary Artery Disease</i> , 2008, 19, 79-84.	0.3	19
1186	Effect of the Pro12Ala polymorphism of the PPAR α gene on response to pioglitazone treatment in menopausal women. <i>Menopause</i> , 2008, 15, 1151-1156.	0.8	17
1187	Clinical Implication of Adiponectin. <i>Korean Diabetes Journal</i> , 2008, 32, 85.	0.8	6
1188	Adiponectin Concentrations in Type 2 Diabetic Patients with or without Metabolic Syndrome. <i>Korean Diabetes Journal</i> , 2008, 32, 224.	0.8	5
1189	Adiponectin and Adiponectin Receptor Gene Variants in Relation to Type 2 Diabetes and Insulin Resistance-Related Phenotypes. <i>Review of Diabetic Studies</i> , 2008, 5, 28-37.	0.5	43
1190	Influence of a family history of type II diabetes on fasting leptin and adiponectin plasma levels. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2008, 1, 121-127.	0.2	1
1191	Endocrine alterations in the equine athlete. , 2008, , 274-300.		2
1192	Effect of dietary n ω -3 polyunsaturated fatty acids on plasma total and high-molecular-weight adiponectin concentrations in overweight to moderately obese men and women. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 347-353.	2.2	73
1193	Pioglitazone Reduces Atherogenic Outcomes in Type 2 Diabetic Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2008, 15, 34-40.	0.9	23
1194	Effects of Eicosapentaenoic Acid on Endothelial Cell-Derived Microparticles, Angiopoietins and Adiponectin in Patients with Type 2 Diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 83-90.	0.9	56
1195	Current strategies for the inhibition of hepatic glucose production in type 2 diabetes. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1169.	3.0	46

#	ARTICLE	IF	CITATIONS
1196	Metabolism and secretory function of white adipose tissue: effect of dietary fat. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 453-466.	0.3	42
1197	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, , .	0.6	0
1198	Chagas disease, adipose tissue and the metabolic syndrome. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 219-225.	0.8	32
1199	Use of Obesity Biomarkers in Cardiovascular Epidemiology. <i>Disease Markers</i> , 2009, 26, 247-263.	0.6	24
1200	Serum Ferritin Is Inversely Correlated with Serum Adiponectin Level: Population-Based Cross-Sectional Study. <i>Disease Markers</i> , 2009, 27, 303-310.	0.6	22
1201	Effects of Pitavastatin (LIVALO Tablet) on High Density Lipoprotein Cholesterol (HDL-C) in Hypercholesterolemia Sub-Analysis of LIVALO Effectiveness and Safety (LIVES) Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 654-661.	0.9	60
1202	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, 32, 447-470.	0.6	297
1203	The relationship between diabetes and abdominal fat distribution, as measured by CT scanning. <i>Radiographer</i> , 2009, 56, 11-13.	0.1	0
1204	Association of Polymorphism of Estrogen Receptor-ALPHA. Gene with Circulating Levels of Adiponectin in Postmenopausal Women with Type 2 Diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 250-255.	0.9	18
1205	Adiponectin. <i>Sudan Journal of Medical Sciences</i> , 2009, 4, .	0.3	0
1206	The STEDMAN Project: Biophysical, Biochemical and Metabolic Effects of a Behavioral Weight Loss Intervention during Weight Loss, Maintenance, and Regain. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 21-35.	1.0	81
1207	Influence of Adiponectin Gene Polymorphisms on Adiponectin Level and Insulin Resistance Index in Response to Dietary Intervention in Overweight-Obese Patients With Impaired Fasting Glucose or Newly Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 552-558.	4.3	44
1208	Association of Adiponectin Gene Polymorphisms With Type 2 Diabetes in an African American Population Enriched for Nephropathy. <i>Diabetes</i> , 2009, 58, 499-504.	0.3	38
1209	Secretion of adiponectin multimeric complexes from adipose tissue explants is not modified by very low calorie diet. <i>European Journal of Endocrinology</i> , 2009, 160, 585-592.	1.9	19
1210	Changes in Serum Adiponectin Concentrations Correlate With Changes in BMI, Waist Circumference, and Estimated Visceral Fat Area in Middle-Aged General Population. <i>Diabetes Care</i> , 2009, 32, e122-e122.	4.3	45
1211	Intensity of Resistance Exercise Determines Adipokine and Resting Energy Expenditure Responses in Overweight Elderly Individuals. <i>Diabetes Care</i> , 2009, 32, 2161-2167.	4.3	40
1212	Identification and characterization of CTRP9, a novel secreted glycoprotein, from adipose tissue that reduces serum glucose in mice and forms heterotrimers with adiponectin. <i>FASEB Journal</i> , 2009, 23, 241-258.	0.2	246
1213	Maternal serum adiponectin multimers in preeclampsia. <i>Journal of Perinatal Medicine</i> , 2009, 37, 349-363.	0.6	60

#	ARTICLE	IF	CITATIONS
1214	Maternal serum adiponectin multimers in gestational diabetes. <i>Journal of Perinatal Medicine</i> , 2009, 37, 637-50.	0.6	50
1215	Combination Effects of Enalapril and Losartan on Lipid Peroxidation in the Kidneys of KK-A ^y /Ta Mice. <i>Nephron Experimental Nephrology</i> , 2009, 113, e66-e76.	2.4	21
1216	ADIPONECTIN AND LEPTIN LEVELS CORRELATE WITH BODY MASS INDEX AND LIPID FRACTIONS BUT NOT WITH DISTURBANCES OF GLUCOSE METABOLISM. <i>Acta Endocrinologica</i> , 2009, 5, 329-335.	0.1	3
1217	Cellular hypoxia and adipose tissue dysfunction in obesity. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 370-377.	0.4	226
1218	Association of serum adiponectin levels and coronary flow reserve in women with normal coronary angiography. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 290-296.	3.1	19
1219	Visfatin in human pregnancy: maternal gestational diabetes <i>vis-À-vis</i> neonatal birthweight. <i>Journal of Perinatal Medicine</i> , 2009, 37, 218-231.	0.6	46
1220	Association between the adiponectin promoter rs266729 gene variant and oxidative stress in patients with diabetes mellitus. <i>European Heart Journal</i> , 2009, 30, 1263-1269.	1.0	19
1221	20-Hydroxyecdysone decreases weight and hyperglycemia in a diet-induced obesity mice model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E433-E439.	1.8	82
1222	Adiposity and Gastrointestinal Malignancy. <i>Digestion</i> , 2009, 79, 26-32.	1.2	14
1223	Adipokine: Rolle in der Pathophysiologie und Therapie von Adipositas und Typ 2 Diabetes mellitus / Adipokines: Role in the pathophysiology and therapy of obesity and type 2 diabetes. <i>Laboratoriums Medizin</i> , 2009, 33, 1-6.	0.1	0
1224	Relationship of adiposity with arterial stiffness as mediated by adiponectin in older men and women: the Hoorn Study. <i>European Journal of Endocrinology</i> , 2009, 160, 387-395.	1.9	54
1225	Functional Characterization of Promoter Variants of the Adiponectin Gene Complemented by Epidemiological Data. <i>Diabetes</i> , 2009, 58, 984-991.	0.3	67
1226	Associations Between Circulating N-terminal pro-Brain Natriuretic Peptide (NT-proBNP) and Adiponectin Concentrations Depend on Obesity Level in Female Adolescents: Gender Dimorphic Findings. <i>Hormone and Metabolic Research</i> , 2009, 41, 829-833.	0.7	17
1227	Factors in Serum from Type 2 Diabetes Patients Can Cause Cellular Insulin Resistance. <i>Hormone and Metabolic Research</i> , 2009, 41, 767-772.	0.7	3
1228	Adiponectin Deficiency Limits Tumor Vascularization in the MMTV-PyV-mT Mouse Model of Mammary Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 3256-3264.	3.2	78
1229	Relationship between Total and High Molecular Weight Adiponectin Levels and Plasma Nonesterified Fatty Acid Tolerance during Enhanced Intravascular Triacylglycerol Lipolysis in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 998-1004.	1.8	20
1230	Changes in adiponectin and the risk of sudden death, stroke, myocardial infarction, and mortality in hemodialysis patients. <i>Kidney International</i> , 2009, 76, 567-575.	2.6	67
1231	A Link between Bone Mineral Density and Serum Adiponectin and Visfatin Levels in Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3889-3896.	1.8	52

#	ARTICLE	IF	CITATIONS
1232	Serum adiponectin is associated with family history of diabetes independently of obesity and insulin resistance in healthy Korean men and women. <i>European Journal of Endocrinology</i> , 2009, 160, 39-43.	1.9	17
1233	Inflammatory mediators in morbidly obese subjects: associations with glucose abnormalities and changes after oral glucose. <i>European Journal of Endocrinology</i> , 2009, 161, 451-458.	1.9	41
1234	Inflammation and cardiovascular complications in chronic kidney disease. <i>Journal of Organ Dysfunction</i> , 2009, 5, 208-217.	0.3	0
1235	Perspectives on Adipose Tissue, Chagas Disease and Implications for the Metabolic Syndrome. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009, 2009, 1-6.	0.6	9
1236	Taeyumjoweetang Affects Body Weight and Obesity-Related Genes in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2009, 6, 81-86.	0.5	7
1237	APPL1: role in adiponectin signaling and beyond. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E22-E36.	1.8	241
1238	Association of adiponectin multimers with Barrett's oesophagus. <i>Gut</i> , 2009, 58, 1583-1589.	6.1	76
1239	The Relationship between Plasma Level of Adiponectin and Coronary Lesion Complexity in the Population of North-East China. <i>Journal of International Medical Research</i> , 2009, 37, 1479-1485.	0.4	3
1240	Plasma Adiponectin Concentrations Are Associated with Body Composition and Plant-Based Dietary Factors in Female Twins. <i>Journal of Nutrition</i> , 2009, 139, 353-358.	1.3	33
1241	Physical Activity and Postmenopausal Breast Cancer: Proposed Biologic Mechanisms and Areas for Future Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 11-27.	1.1	194
1242	The Relationship Between Serum Adiponectin, Tumor Necrosis Factor-Alpha, Leptin Levels and Insulin Sensitivity in Childhood and Adolescent Obesity: Adiponectin is a Marker of Metabolic Syndrome. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2009, 1, 233-239.	0.4	46
1243	The metabolic syndrome: common origins of a multifactorial disorder. <i>Postgraduate Medical Journal</i> , 2009, 85, 614-621.	0.9	123
1244	Heat shock modulates adipokines expression in 3T3-L1 adipocytes. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 139-147.	1.1	38
1245	Inhibitory effects of adiponectin on platelet-derived growth factor-induced mesangial cell migration. <i>Journal of Endocrinology</i> , 2009, 202, 309-316.	1.2	9
1246	Angiotensin-Converting Enzyme (ACE) Inhibitors Modulate Cellular Retinol-Binding Protein 1 and Adiponectin Expression in Adipocytes via the ACE-Dependent Signaling Cascade. <i>Molecular Pharmacology</i> , 2009, 75, 685-692.	1.0	29
1247	High-molecular-weight adiponectin is a predictor of progression to metabolic syndrome: a population-based 6-year follow-up study in Japanese men. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 355-360.	1.5	67
1248	Retinol-binding protein levels are increased in association with gonadotropin levels in healthy women. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 479-487.	1.5	20
1249	Cold exposure increases adiponectin levels in men. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 552-559.	1.5	40

#	ARTICLE	IF	CITATIONS
1250	Increased production of proinflammatory cytokines in adipose tissue of patients with end-stage renal disease. <i>Nutrition</i> , 2009, 25, 762-768.	1.1	74
1251	Antiatherosclerotic and Anti-Insulin Resistance Effects of Adiponectin: Basic and Clinical Studies. <i>Progress in Cardiovascular Diseases</i> , 2009, 52, 126-140.	1.6	94
1252	The Association between Adiponectin/Leptin Ratio and Diabetes Type: The SEARCH for Diabetes in Youth Study. <i>Journal of Pediatrics</i> , 2009, 155, 133-135.e1.	0.9	21
1253	Adiponectin deficiency is associated with severe polymicrobial sepsis, high inflammatory cytokine levels, and high mortality. <i>Surgery</i> , 2009, 145, 550-557.	1.0	70
1254	Altered Molecular Weight Forms of Adiponectin in Hypertension. <i>Journal of Clinical Hypertension</i> , 2009, 11, 11-16.	1.0	17
1255	Progress and Controversies: Treating Obesity and Insulin Resistance in the Context of Hypertension. <i>Journal of Clinical Hypertension</i> , 2009, 11, 36-41.	1.0	22
1256	The Role of Adiponectin in Obesity, Diabetes, and Cardiovascular Disease. <i>Journal of the Cardiometabolic Syndrome</i> , 2009, 4, 44-49.	1.7	158
1257	Pathophysiological dual action of adiponectin after transient focal ischemia in mouse brain. <i>Brain Research</i> , 2009, 1297, 169-176.	1.1	19
1258	Serum adiponectin as a useful marker for metabolic syndrome in type 2 diabetic patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 259-265.	1.7	24
1259	Serum levels of adiponectin in patients with aseptic loosening after total hip replacement. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 748-752.	2.1	2
1260	Anti-obese property of fucoxanthin is partly mediated by altering lipid-regulating enzymes and uncoupling proteins of visceral adipose tissue in mice. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 1603-1611.	1.5	142
1261	Endothelial dysfunction and diabetes: roles of hyperglycemia, impaired insulin signaling and obesity. <i>Cell and Tissue Research</i> , 2009, 335, 165-189.	1.5	249
1262	Glycaemic variability and inflammation in subjects with metabolic syndrome. <i>Acta Diabetologica</i> , 2009, 46, 55-61.	1.2	26
1263	Influence of adiponectin gene polymorphisms in Japanese patients with non-alcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2009, 44, 976-982.	2.3	57
1264	Effects of adipocyte-secreted factors on cell cycle progression in HT29 cells. <i>European Journal of Nutrition</i> , 2009, 48, 154-161.	1.8	12
1265	Association of Visceral Fat Accumulation and Adiponectin Levels with Colorectal Neoplasia. <i>Digestive Diseases and Sciences</i> , 2009, 54, 862-868.	1.1	78
1266	Effect of acarbose on platelet-derived microparticles, soluble selectins, and adiponectin in diabetic patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 28, 429-435.	1.0	39
1267	Intermittent High Glucose Stimulate MCP-1, IL-18, and PAI-1, but Inhibit Adiponectin Expression and Secretion in Adipocytes Dependent of ROS. <i>Cell Biochemistry and Biophysics</i> , 2009, 55, 173-180.	0.9	41

#	ARTICLE	IF	CITATIONS
1268	Effect of training status on adiponectin concentrations. <i>Sport Sciences for Health</i> , 2009, 5, 113-119.	0.4	2
1269	GLP-1 and Adiponectin: Effect of Weight Loss After Dietary Restriction and Gastric Bypass in Morbidly Obese Patients with Normal and Abnormal Glucose Metabolism. <i>Obesity Surgery</i> , 2009, 19, 313-320.	1.1	53
1270	Adipose tissue-mediated inflammation: the missing link between obesity and cardiovascular disease?. <i>Internal and Emergency Medicine</i> , 2009, 4, 25-34.	1.0	75
1271	Decreased plasma concentrations of adiponectin in patients with slow coronary flow. <i>Heart and Vessels</i> , 2009, 24, 1-7.	0.5	44
1272	Adiponectin is associated with cardiovascular disease in male renal transplant recipients: baseline results from the LANDMARK 2 study. <i>BMC Nephrology</i> , 2009, 10, 29.	0.8	16
1273	Novel mutation in the adiponectin (<i>ADIPOQ</i>) gene is associated with hypoadiponectinaemia in Japanese and Brazilians. <i>Clinical Endocrinology</i> , 2009, 71, 50-55.	1.2	4
1274	Metformin increases plasma ghrelin in Type 2 diabetes. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 875-882.	1.1	26
1275	Endocytosis of adiponectin receptor 1 through a clathrin- and Rab5-dependent pathway. <i>Cell Research</i> , 2009, 19, 317-327.	5.7	42
1276	Emerging role of adipose tissue hypoxia in obesity and insulin resistance. <i>International Journal of Obesity</i> , 2009, 33, 54-66.	1.6	446
1277	Fat in Liver/Muscle Correlates More Strongly With Insulin Sensitivity in Rats Than Abdominal Fat. <i>Obesity</i> , 2009, 17, 188-195.	1.5	43
1278	Adiponectin Improves Cardiomyocyte Contractile Function in <i>db/db</i> Diabetic Obese Mice. <i>Obesity</i> , 2009, 17, 262-268.	1.5	48
1279	Fat Depot-specific Impact of Visceral Obesity on Adipocyte Adiponectin Release in Women. <i>Obesity</i> , 2009, 17, 424-430.	1.5	105
1280	Genome-wide Linkage and Association Analyses to Identify Genes Influencing Adiponectin Levels: The GEMS Stud. <i>Obesity</i> , 2009, 17, 737-744.	1.5	151
1281	Effect of antimicrobial periodontal treatment and maintenance on serum adiponectin in type 2 diabetes mellitus. <i>Journal of Clinical Periodontology</i> , 2009, 36, 142-148.	2.3	29
1282	Impact of Nandrolone Decanoate on Gene Expression in Endocrine Systems Related to the Adverse Effects of Anabolic Androgenic Steroids. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 307-314.	1.2	31
1283	Adiponectin knockout mice on high fat diet develop fibrosing steatohepatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1669-1676.	1.4	94
1284	Adiponectin in non-alcoholic steatohepatitis: An ideal culprit, but what are the proofs of its guilt?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1584-1586.	1.4	1
1285	Adiponectin and testosterone in patients with symptoms of late-onset hypogonadism: Is there a link?. <i>International Journal of Urology</i> , 2009, 16, 830-835.	0.5	7

#	ARTICLE	IF	CITATIONS
1286	ANGIOTENSIN-CONVERTING ENZYME INHIBITORS IMPROVE HEPATIC STEATOSIS BY MODULATING EXPRESSION OF TUMOUR NECROSIS FACTOR- α 1, INTERLEUKIN-6 AND ADIPONECTIN RECEPTOR-2 IN RATS WITH TYPE 2 DIABETES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 631-636.	0.9	16
1287	CHROMIUM PICOLINATE INHIBITS RESISTIN SECRETION IN INSULIN-RESISTANT 3T3-L1 ADIPOCYTES VIA ACTIVATION OF AMP-ACTIVATED PROTEIN KINASE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 843-849.	0.9	26
1288	Update on therapeutic strategies to increase adiponectin function and secretion in metabolic syndrome. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 445-454.	2.2	25
1289	Dietary fiber improves lipid homeostasis and modulates adipocytokines in hamsters. <i>Journal of Diabetes</i> , 2009, 1, 194-206.	0.8	21
1290	Association Study and Mutation Analysis of Adiponectin Shows Association of Variants in <i>APM1</i> with Complex Obesity in Women. <i>Annals of Human Genetics</i> , 2009, 73, 492-501.	0.3	11
1291	Adiponectin levels are associated with the number and activity of circulating endothelial progenitor cells in patients with coronary artery disease. <i>Journal of Zhejiang University: Science B</i> , 2009, 10, 368-374.	1.3	2
1292	Xanthones from Mangosteen Prevent Lipopolysaccharide-Mediated Inflammation and Insulin Resistance in Primary Cultures of Human Adipocytes. <i>Journal of Nutrition</i> , 2009, 139, 1185-1191.	1.3	53
1293	APM1 gene variants α 11377C/G and 4545G/C are associated respectively with obesity and with non-obesity in Chinese type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 205-210.	1.1	29
1294	Low plasma adiponectin level, white blood cell count and Helicobacter pylori titre independently predict abnormal pancreatic β -cell function. <i>Diabetes Research and Clinical Practice</i> , 2009, 86, 89-95.	1.1	34
1295	Recombinant luteinizing hormone induces increased production of ovarian follicular adiponectin in vivo: implications for enhanced insulin sensitivity. <i>Fertility and Sterility</i> , 2009, 91, 1837-1841.	0.5	46
1296	Receptor for activated C-kinase 1, a novel binding partner of adiponectin receptor 1. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 95-98.	1.0	39
1297	Adiponectin suppresses hepatic SREBP1c expression in an AdipoR1/LKB1/AMPK dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 51-56.	1.0	156
1298	Adiponectin ameliorates hypoxia-induced pulmonary arterial remodeling. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 183-188.	1.0	36
1299	Exendin-4, a GLP-1 receptor agonist, directly induces adiponectin expression through protein kinase A pathway and prevents inflammatory adipokine expression. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 613-618.	1.0	121
1300	Low adiponectin levels in primary hypertriglyceridemic male patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 135-139.	1.1	7
1301	Epilepsy and hormones: A critical review. <i>Epilepsy and Behavior</i> , 2009, 15, 73-77.	0.9	40
1302	Endothelial dysfunction in adiponectin deficiency and its mechanisms involved. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 413-419.	0.9	114
1303	Preoperative Plasma Adiponectin Level Is a Risk Factor for Postoperative Infection Following Colorectal Cancer Surgery. <i>Journal of Surgical Research</i> , 2009, 157, 227-234.	0.8	25

#	ARTICLE	IF	CITATIONS
1304	Effect of weight loss on coronary circulation and adiponectin levels in obese women. <i>International Journal of Cardiology</i> , 2009, 134, 414-416.	0.8	74
1305	The endocannabinoid system and cardiometabolic risk: Effects of CB1 receptor blockade on lipid metabolism. <i>International Journal of Cardiology</i> , 2009, 131, 305-312.	0.8	8
1306	Interaction between remnant-like lipoprotein particles and adipocytes. <i>International Journal of Cardiology</i> , 2009, 133, 3-7.	0.8	4
1307	Induction of gene expression in response to globular adiponectin in vascular endothelial cells. <i>Life Sciences</i> , 2009, 85, 457-461.	2.0	24
1309	Proteomics in diabetes research. <i>Molecular and Cellular Endocrinology</i> , 2009, 297, 93-103.	1.6	69
1310	The metabolic syndrome, IGF-1, and insulin action. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 124-128.	1.6	31
1311	Momordica charantia extract on insulin resistance and the skeletal muscle GLUT4 protein in fructose-fed rats. <i>Journal of Ethnopharmacology</i> , 2009, 123, 82-90.	2.0	110
1312	Effect of flavonol glycosides from <i>Cinnamomum osmophloeum</i> leaves on adiponectin secretion and phosphorylation of insulin receptor- β^2 in 3T3-L1 adipocytes. <i>Journal of Ethnopharmacology</i> , 2009, 126, 79-85.	2.0	33
1313	Second-hand smoke stimulates lipid accumulation in the liver by modulating AMPK and SREBP-1. <i>Journal of Hepatology</i> , 2009, 51, 535-547.	1.8	100
1314	A New Role for the Natriuretic Peptides. <i>Journal of the American College of Cardiology</i> , 2009, 53, 2078-2079.	1.2	21
1315	Natriuretic Peptides Enhance the Production of Adiponectin in Human Adipocytes and in Patients With Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2009, 53, 2070-2077.	1.2	225
1316	Adipocytokine profiles as influenced by insulin resistance in obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2009, 3, 79-83.	1.8	3
1317	Metabolic syndrome: A review of emerging markers and management. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2009, 3, 240-254.	1.8	15
1318	Plasma adiponectin as a predictive factor of survival after a bypass operation for peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2009, 50, 95-99.	0.6	20
1319	Relationships between plasma adiponectin and body fat distribution, insulin sensitivity, and plasma lipoproteins in Alaskan Yup'ik Eskimos: the Center for Alaska Native Health Research study. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 22-29.	1.5	38
1320	Serum high-molecular weight adiponectin decreases abruptly after an oral glucose load in subjects with normal glucose tolerance or impaired fasting glucose, but not those with impaired glucose tolerance or diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1470-1476.	1.5	18
1321	High-molecular-weight adiponectin does not predict cardiovascular events in patients with type 2 diabetes. <i>Translational Research</i> , 2009, 153, 199-203.	2.2	15
1322	Anemia is associated with an elevated serum level of high-molecular-weight adiponectin in patients with type 2 diabetes independently of renal dysfunction. <i>Translational Research</i> , 2009, 154, 175-182.	2.2	29

#	ARTICLE	IF	CITATIONS
1323	The effects of pitavastatin, eicosapentaenoic acid and combined therapy on platelet-derived microparticles and adiponectin in hyperlipidemic, diabetic patients. <i>Platelets</i> , 2009, 20, 16-22.	1.1	91
1324	Obesity related hyperinsulinaemia and hyperglycaemia and cancer development. <i>Archives of Physiology and Biochemistry</i> , 2009, 115, 86-96.	1.0	164
1325	<i>Cardiovascular Endocrinology</i> , 2009, , .		3
1327	Pathomechanisms of Type 2 Diabetes Genes. <i>Endocrine Reviews</i> , 2009, 30, 557-585.	8.9	115
1329	Is adiponectin associated with acute myocardial infarction in Iranian non obese patients?. <i>Lipids in Health and Disease</i> , 2009, 8, 17.	1.2	13
1330	BOARD-INVITED REVIEW: The biology and regulation of preadipocytes and adipocytes in meat animals ^{1,2} . <i>Journal of Animal Science</i> , 2009, 87, 1218-1246.	0.2	279
1331	The Relationship between Adiponectin Levels and Degree of Proteinuria in Patients with Nephrotic and Non-nephrotic Proteinuria. <i>Renal Failure</i> , 2009, 31, 29-35.	0.8	8
1332	Dysregulation of maternal serum adiponectin in preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 887-904.	0.7	32
1333	Relationship between serum adipocytokine levels and metabolic syndrome in menopausal women. <i>Gynecological Endocrinology</i> , 2009, 25, 27-31.	0.7	8
1334	Role of plasma adiponectin on the HDL-cholesterol raising effect of atorvastatin in patients with type 2 diabetes. <i>Current Medical Research and Opinion</i> , 2009, 25, 93-101.	0.9	15
1335	Circulating levels of adiponectin, leptin, and tumour necrosis factor $\hat{\pm}$ in hypertension. <i>Annals of Medicine</i> , 2009, 41, 291-300.	1.5	19
1336	Resolution of adiponectin oligomers in human plasma using free flow electrophoresis. <i>Archives of Physiology and Biochemistry</i> , 2009, 115, 267-278.	1.0	5
1337	Nuchal thickness of subcutaneous adipose tissue is tightly associated with an increased LMW/total adiponectin ratio in obese juveniles. <i>Atherosclerosis</i> , 2009, 203, 277-283.	0.4	36
1338	Association of genetic variants with myocardial infarction in Japanese individuals with metabolic syndrome. <i>Atherosclerosis</i> , 2009, 206, 486-493.	0.4	35
1339	Adiponectin inhibits steatotic CD95/Fas up-regulation by hepatocytes: Therapeutic implications for hepatitis C. <i>Journal of Hepatology</i> , 2009, 50, 140-149.	1.8	65
1340	Association Between Serum Leptin and Adiponectin Levels with Risk of Insulin Resistance and Impaired Glucose Tolerance in Non-diabetic Women. <i>Kaohsiung Journal of Medical Sciences</i> , 2009, 25, 116-125.	0.8	22
1341	The Clinical Implications of Blood Adiponectin in Cardiometabolic Disorders. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 353-366.	0.8	56
1342	Adiponectin, an Unlocking Adipocytokine. <i>Cardiovascular Therapeutics</i> , 2009, 27, 59-75.	1.1	88

#	ARTICLE	IF	CITATIONS
1343	Taurine supplementation prevents ethanol-induced decrease in serum adiponectin and reduces hepatic steatosis in rats. <i>Hepatology</i> , 2009, 49, 1554-1562.	3.6	97
1344	Response of adiponectin and its receptors to changes in metabolic state after gastric bypass surgery: dissociation between adipose tissue expression and circulating levels. <i>Surgery for Obesity and Related Diseases</i> , 2009, 5, 172-180.	1.0	20
1345	Visceral Obesity and Hypoadiponectinemia are Significant Determinants of Hepatic Dysfunction. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 995-1000.	1.1	22
1346	Effects of pitavastatin on monocyte chemoattractant protein-1 in hyperlipidemic patients. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 440-447.	0.5	24
1347	Healthy obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 438-443.	1.3	85
1348	Serum Adiponectin Levels and Ambulatory Blood Pressure Monitoring in Pediatric Renal Transplant Recipients. <i>Transplantation</i> , 2009, 88, 1030-1037.	0.5	12
1349	Total and high molecular weight adiponectin in patients with coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 310-315.	0.6	14
1350	Adiponectin Reduces Glucotoxicity-Induced Apoptosis of INS-1 Rat Insulin-Secreting Cells on a Microfluidic Chip. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 217, 59-65.	0.5	29
1351	Are Metabolic Factors Associated With Coronary Artery Stenosis on MDCT?. <i>Circulation Journal</i> , 2009, 73, 132-138.	0.7	31
1352	Effect of Carvedilol on Plasma Adiponectin Concentration in Patients With Chronic Heart Failure. <i>Circulation Journal</i> , 2009, 73, 2363.	0.7	2
1353	Pathogenic perspectives for the role of inflammation in diabetic nephropathy. <i>Clinical Science</i> , 2009, 116, 479-492.	1.8	160
1354	Plasma Adiponectin Level and Myocardial Infarction: the JMS Cohort Study. <i>Journal of Epidemiology</i> , 2009, 19, 49-55.	1.1	14
1355	Pioglitazone Improves Endothelial Function with Increased Adiponectin and High-density Lipoprotein Cholesterol Levels in Type 2 Diabetes. <i>Endocrine Journal</i> , 2009, 56, 691-698.	0.7	34
1356	Pioglitazone Reduces the Necrotic-Core Component in Coronary Plaque in Association With Enhanced Plasma Adiponectin in Patients With Type 2 Diabetes Mellitus. <i>Circulation Journal</i> , 2009, 73, 343-351.	0.7	46
1357	Adipokines, Myokines and Cardiovascular Disease. <i>Circulation Journal</i> , 2009, 73, 13-18.	0.7	151
1358	Effect of Carvedilol on Plasma Adiponectin Concentration in Patients With Chronic Heart Failure. <i>Circulation Journal</i> , 2009, 73, 1067-1073.	0.7	31
1359	Adiponectin and Cardiovascular Disease. <i>Circulation Journal</i> , 2009, 73, 608-614.	0.7	190
1360	Effect of Carperitide on Plasma Adiponectin Levels in Acute Decompensated Heart Failure Patients With Diabetes Mellitus. <i>Circulation Journal</i> , 2009, 73, 2264-2269.	0.7	11

#	ARTICLE	IF	CITATIONS
1361	Combination of an ACE Inhibitor and Indapamide Improves Blood Pressure Control, but Attenuates the Beneficial Effects of ACE Inhibition on Plasma Adiponectin in Patients With Essential Hypertension. <i>Circulation Journal</i> , 2009, 73, 2282-2287.	0.7	10
1362	Effect of Carvedilol on Plasma Adiponectin Concentration in Patients With Chronic Heart Failure: Reply. <i>Circulation Journal</i> , 2009, 73, 2364.	0.7	0
1363	Serum Adiponectin Is Associated with Smoking Status in Healthy Korean Men. <i>Endocrine Journal</i> , 2009, 56, 73-78.	0.7	23
1364	Effects of Telmisartan Therapy on Metabolic Profiles and Serum High Molecular Weight (HMW)-Adiponectin Level in Japanese Male Hypertensive Subjects with Abdominal Obesity. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 137-142.	0.9	23
1365	Patients with nonalcoholic fatty liver disease display increased serum resistin levels and decreased adiponectin levels. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 662-666.	0.8	40
1366	Vascular Effects of Insulin and Their Relation to Endothelial Dysfunction, Insulin Resistance and Hypertension. <i>Current Hypertension Reviews</i> , 2009, 5, 251-261.	0.5	3
1367	Role of Adiponectin in Obesity, Hypertension, and Metabolic Syndrome. <i>Current Hypertension Reviews</i> , 2010, 6, 110-117.	0.5	0
1368	Should Adipokines be Considered in the Choice of the Treatment of Obesity-Related Health Problems?. <i>Current Drug Targets</i> , 2010, 11, 122-135.	1.0	100
1369	Role of Adipocytokines in Hepatic Fibrosis. <i>Current Pharmaceutical Design</i> , 2010, 16, 1929-1940.	0.9	28
1370	Molecular Aspects of Adipokine-Bone Interactions. <i>Current Molecular Medicine</i> , 2010, 10, 522-532.	0.6	1
1371	Dietary DHA: time course of tissue uptake and effects on cytokine secretion in mice. <i>British Journal of Nutrition</i> , 2010, 104, 1304-1312.	1.2	31
1372	The HDL: adipocyte connection. <i>Current Opinion in Lipidology</i> , 2010, 21, 388-389.	1.2	1
1373	Novel drugs in familial combined hyperlipidemia: lessons from type 2 diabetes mellitus. <i>Current Opinion in Lipidology</i> , 2010, 21, 530-538.	1.2	19
1374	High-salt diet increases plasma adiponectin levels independent of blood pressure in hypertensive rats: the role of the renin-angiotensin-aldosterone system. <i>Journal of Hypertension</i> , 2010, 28, 95-101.	0.3	24
1375	Effects of chronic vs. intermittent calorie restriction on mammary tumor incidence and serum adiponectin and leptin levels in MMTV-TGF- β mice at different ages. <i>Oncology Letters</i> , 2010, 1, 167-176.	0.8	40
1376	Therapeutic Effects of Marine Collagen Peptides on Chinese Patients With Type 2 Diabetes Mellitus and Primary Hypertension. <i>American Journal of the Medical Sciences</i> , 2010, 340, 360-366.	0.4	34
1377	e0242 Changes of adiponectin expression in acute myocardial infarction rats and the significance of bisoprolol intervention. <i>Heart</i> , 2010, 96, A77-A77.	1.2	0
1378	Adiponectin as a biomarker of the metabolic syndrome in children and adolescents. <i>European Journal of Medical Research</i> , 2010, 15, 147-51.	0.9	68

#	ARTICLE	IF	CITATIONS
1379	Lifestyle Modification in Metabolic Syndrome and Associated Changes in Plasma Amino Acid Profiles. <i>Circulation Journal</i> , 2010, 74, 2434-2440.	0.7	29
1380	Shifts in Diet from High Fat to High Carbohydrate Improved Levels of Adipokines and Pro-inflammatory Cytokines in Mice Fed a High-fat Diet. <i>Endocrine Journal</i> , 2010, 57, 39-50.	0.7	60
1381	Relationship of High-Molecular-Weight Adiponectin Levels to Visceral Fat Accumulation in Hemodialysis Patients. <i>Internal Medicine</i> , 2010, 49, 299-305.	0.3	13
1382	Establishment of a concept of visceral fat syndrome and discovery of adiponectin. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2010, 86, 131-141.	1.6	125
1383	A Study of Cardiovascular Function in Tsumura Suzuki Obese Diabetes, a New Model Mouse of Type 2 Diabetes. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 998-1003.	0.6	6
1384	Aerobic Exercise Training-Induced Decrease in Plasma Visfatin and Insulin Resistance in Obese Female Adolescents. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 275-281.	1.0	45
1385	Concentration of adipogenic and proinflammatory cytokines in the bone marrow supernatant fluid of osteoporotic women. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 492-498.	3.1	69
1386	Adiponectin Concentrations: A Genome-wide Association Study. <i>American Journal of Human Genetics</i> , 2010, 87, 545-552.	2.6	136
1387	Adiponectin isoform distribution in serum and in follicular fluid of women undergoing treatment by ICSI. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 782-788.	1.3	19
1388	Metabolic effects of obesity: A review. <i>World Journal of Diabetes</i> , 2010, 1, 76.	1.3	217
1389	Association between Adiponectin and Low-Grade Albuminuria Is BMI-Dependent in Type 2 Diabetes. <i>Kidney and Blood Pressure Research</i> , 2010, 33, 405-410.	0.9	6
1390	C-reactive Protein γ Genetic Polymorphism Associates with Esophagectomy-induced Stress Hyperglycemia. <i>World Journal of Surgery</i> , 2010, 34, 1001-1007.	0.8	11
1391	Cadmium reduces adipocyte size and expression levels of adiponectin and Peg1/Mest in adipose tissue. <i>Toxicology</i> , 2010, 267, 20-26.	2.0	53
1392	Association between adiponectin, resistin, insulin resistance, and colorectal tumors. <i>International Journal of Colorectal Disease</i> , 2010, 25, 205-212.	1.0	85
1393	Adiponectin during pregnancy: correlation with fat metabolism, but not with carbohydrate metabolism. <i>Archives of Gynecology and Obstetrics</i> , 2010, 281, 91-96.	0.8	18
1394	Plasma adipokine and inflammatory marker concentrations are altered in obese, as opposed to non-obese, type 2 diabetes patients. <i>European Journal of Applied Physiology</i> , 2010, 109, 397-404.	1.2	98
1395	Interaction of the hepatitis C virus (HCV) core with cellular genes in the development of HCV-induced steatosis. <i>Archives of Virology</i> , 2010, 155, 1735-1753.	0.9	25
1396	Increased proinflammatory cytokine production in adipose tissue of obese patients with chronic kidney disease. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 466-473.	1.0	25

#	ARTICLE	IF	CITATIONS
1397	Risk Factors Preceding Type 2 Diabetes and Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 580-596.	1.1	29
1398	Antidiabetic effect of flavones from <i>Cirsium japonicum</i> DC in diabetic rats. <i>Archives of Pharmacal Research</i> , 2010, 33, 353-362.	2.7	65
1399	Anti-adipocyte scFv-Fc Antibody Suppresses Subcutaneous Adipose Tissue Development and Affects Lipid Metabolism in Minipigs. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 687-697.	1.4	4
1400	Adiponectin action from head to toe. <i>Endocrine</i> , 2010, 37, 11-32.	1.1	257
1401	Functional interactions between pancreatic beta cells and (pre)adipocytes. <i>Endocrine</i> , 2010, 38, 118-126.	1.1	3
1402	The association of serum adiponectin levels with histopathological variables in gastric cancer patients. <i>Medical Oncology</i> , 2010, 27, 1319-1323.	1.2	16
1403	Influence of G308A Polymorphism of Tumor Necrosis Factor Alpha Gene on Surgical Results of Biliopancreatic Diversion. <i>Obesity Surgery</i> , 2010, 20, 221-225.	1.1	10
1404	A Review of Weight Loss Following Roux-en-Y Gastric Bypass vs Restrictive Bariatric Surgery: Impact on Adiponectin and Insulin. <i>Obesity Surgery</i> , 2010, 20, 559-568.	1.1	54
1405	Association of genetic variants in the adiponectin encoding gene (ADIPOQ) with type 2 diabetes in Japanese Brazilians. <i>Journal of Diabetes and Its Complications</i> , 2010, 24, 115-120.	1.2	21
1406	Elevation of plasma retinol-binding protein 4 and reduction of plasma adiponectin in subjects with cerebral infarction. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 527-532.	1.5	35
1407	Characteristics of sleep-disordered breathing in Japanese patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 690-696.	1.5	26
1408	Adiponectin levels in people with Latent Autoimmune Diabetes-a case control study. <i>BMC Research Notes</i> , 2010, 3, 317.	0.6	4
1409	Determinants of Adiponectin Levels in Patients With Chronic Systolic Heart Failure. <i>American Journal of Cardiology</i> , 2010, 105, 1147-1152.	0.7	25
1410	Decrease in Serum Adiponectin Levels in Response to Treatment Predicts Good Prognosis in Acute Decompensated Heart Failure. <i>Journal of Clinical Hypertension</i> , 2010, 12, 900-904.	1.0	11
1411	Relationships of Total Adiponectin and Molecular Weight Fractions of Adiponectin With Free Testosterone in African Men and Premenopausal Women. <i>Journal of Clinical Hypertension</i> , 2010, 12, 957-963.	1.0	7
1412	Obesity and nonalcoholic fatty liver disease: Biochemical, metabolic, and clinical implications. <i>Hepatology</i> , 2010, 51, 679-689.	3.6	1,579
1413	Type 2 diabetes in mice induces hepatic overexpression of sulfatase 2, a novel factor that suppresses uptake of remnant lipoproteins. <i>Hepatology</i> , 2010, 52, 1957-1967.	3.6	48
1414	Relationship between adipokines and periodontitis. <i>Japanese Dental Science Review</i> , 2010, 46, 159-164.	2.0	9

#	ARTICLE	IF	CITATIONS
1415	The association between adherence to the Mediterranean diet and adiponectin levels among healthy adults: the ATTICA study. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 285-289.	1.9	67
1416	Increased levels of CRP and MCP-1 are associated with previously unknown abnormal glucose regulation in patients with acute STEMI: a cohort study. <i>Cardiovascular Diabetology</i> , 2010, 9, 47.	2.7	11
1417	Adiponectin, resistin and IL-6 plasma levels in subjects with diabetic foot and possible correlations with clinical variables and cardiovascular co-morbidity. <i>Cardiovascular Diabetology</i> , 2010, 9, 50.	2.7	52
1418	Resistin Concentration is Increased in the Peritoneal Fluid of Women with Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 318-323.	1.2	14
1419	Serum adiponectin acutely after an ischemic stroke: implications for a long-lasting, suppressed anti-inflammatory role. <i>Acta Neurologica Scandinavica</i> , 2010, 121, 277-284.	1.0	16
1420	AdipoR2 is transcriptionally regulated by ER stress-inducible ATF3 in HepG2 human hepatocyte cells. <i>FEBS Journal</i> , 2010, 277, 2304-2317.	2.2	38
1421	Circulating high molecular weight adiponectin isoform is heritable and shares a common genetic background with insulin resistance in nondiabetic White Caucasians from Italy: evidence from a family-based study. <i>Journal of Internal Medicine</i> , 2010, 267, 287-294.	2.7	37
1422	Low plasma adiponectin concentration is associated with myocardial infarction in young individuals. <i>Journal of Internal Medicine</i> , 2010, 268, 194-205.	2.7	50
1423	Resistance Training Improves Cardiovascular Risk Factors in Obese Women Despite a Significant Decrease in Serum Adiponectin Levels. <i>Obesity</i> , 2010, 18, 535-541.	1.5	61
1424	Downregulation of <i>ADIPOQ</i> and <i>PPARγ2</i> Gene Expression in Subcutaneous Adipose Tissue of Obese Adolescents With Hepatic Steatosis. <i>Obesity</i> , 2010, 18, 1911-1917.	1.5	33
1425	SNP276G>T polymorphism in the adiponectin gene is associated with metabolic syndrome in patients with Type II diabetes mellitus in Korea. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 105-107.	1.3	14
1426	Diabetic and nondiabetic patients express similar adipose tissue adiponectin and leptin levels. <i>International Journal of Obesity</i> , 2010, 34, 1200-1208.	1.6	18
1427	Adiponectin and AdipoR1 regulate PGC-1 α and mitochondria by Ca ²⁺ and AMPK/SIRT1. <i>Nature</i> , 2010, 464, 1313-1319.	13.7	859
1428	Expression levels of adiponectin receptors and periodontitis. <i>Journal of Periodontal Research</i> , 2010, 45, 296-300.	1.4	22
1429	Mitochondrial dysfunction in insulin insensitivity: implication of mitochondrial role in type 2 diabetes. <i>Annals of the New York Academy of Sciences</i> , 2010, 1201, 157-165.	1.8	95
1430	Diabesity: therapeutic options. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 463-473.	2.2	97
1431	Metabolic Disease in Sleep Disordered Breathing: Puberty! Puberty!. <i>Sleep</i> , 2010, 33, 1133-1134.	0.6	2
1432	Serum high-molecular-weight adiponectin as a marker for the evaluation and care of subjects with metabolic syndrome and related disorders. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 1201-1211.	0.9	81

#	ARTICLE	IF	CITATIONS
1433	Smoking Status is Associated with Serum High Molecular Adiponectin Levels in Community-Dwelling Japanese Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 423-430.	0.9	30
1434	Catecholamines, Adiponectin, and Insulin Resistance as Measured by HOMA in Children with Obstructive Sleep Apnea. <i>Sleep</i> , 2010, 33, 1185-1191.	0.6	70
1435	Low HDL cholesterol is associated with increased atherogenic lipoproteins and insulin resistance in women classified with metabolic syndrome. <i>Nutrition Research and Practice</i> , 2010, 4, 492.	0.7	11
1436	Mechanisms of Hepatic Steatosis. , 2010, , 251-261.		0
1437	Efeito dos Ácidos graxos n-3 e n-6 na expressão de genes do metabolismo de lipídeos e risco de aterosclerose. <i>Revista De Nutricao</i> , 2010, 23, 871-879.	0.4	9
1438	Cord blood resistin and adiponectin in term newborns of diabetic mothers. <i>Archives of Medical Science</i> , 2010, 4, 558-566.	0.4	13
1439	The Role of Cytokines in Non-Alcoholic Fatty Liver Disease. <i>Digestive Diseases</i> , 2010, 28, 179-185.	0.8	196
1440	Adiponectin acts as a positive indicator of left ventricular diastolic dysfunction in patients with hypertrophic cardiomyopathy. <i>Heart</i> , 2010, 96, 357-361.	1.2	24
1441	Evidence for the Importance of Adiponectin in the Cardioprotective Effects of Pioglitazone. <i>Hypertension</i> , 2010, 55, 69-75.	1.3	46
1442	Adiponectin in Members of Families With Familial Combined Hyperlipidemia. , 2010, 20, 117-121.		2
1443	What can adiponectin say about left ventricular function?. <i>Heart</i> , 2010, 96, 331-332.	1.2	14
1444	GLP-2 and leptin are associated with hyperinsulinemia in non-obese female migraineurs. <i>Cephalalgia</i> , 2010, 30, 1366-1374.	1.8	31
1445	Activation of AMP-activated protein kinase signaling pathway by adiponectin and insulin in mouse adipocytes: requirement of acyl-CoA synthetases FATP1 and Acsl1 and association with an elevation in AMP/ATP ratio. <i>FASEB Journal</i> , 2010, 24, 4229-4239.	0.2	59
1446	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. <i>Journal of Perinatal Medicine</i> , 2010, 38, 9-17.	0.6	14
1447	<i>Rai1</i> haploinsufficiency causes reduced <i>Bdnf</i> expression resulting in hyperphagia, obesity and altered fat distribution in mice and humans with no evidence of metabolic syndrome. <i>Human Molecular Genetics</i> , 2010, 19, 4026-4042.	1.4	95
1448	Lack of Association Between Adiponectin Levels and Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1159-1165.	1.1	60
1449	High plasma levels of adipocytokines are associated with platelet activation in patients with coronary artery disease. <i>Platelets</i> , 2010, 21, 11-19.	1.1	22
1450	Plasma adiponectin levels are associated with left ventricular hypertrophy in a random sample of middle-aged subjects. <i>Annals of Medicine</i> , 2010, 42, 143-149.	1.5	15

#	ARTICLE	IF	CITATIONS
1451	Diabetes Mellitus, Inflammation, Obesity: Proposed Treatment Pathways for Current and Future Therapies. <i>Annals of Pharmacotherapy</i> , 2010, 44, 701-711.	0.9	25
1452	Construction of adiponectin-encoding plasmid DNA and gene therapy of non-obese type 2 diabetes mellitus. <i>Journal of Drug Targeting</i> , 2010, 18, 67-77.	2.1	14
1453	Paraoxonases in Inflammation, Infection, and Toxicology. <i>Advances in Experimental Medicine and Biology</i> , 2010, , .	0.8	3
1454	Î²-Conglycinin Lowers Very-Low-Density Lipoprotein-Triglyceride Levels by Increasing Adiponectin and Insulin Sensitivity in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1250-1255.	0.6	41
1455	Adiponectin. <i>Circulation Research</i> , 2010, 106, 409-417.	2.0	88
1456	Visfatin and Adiponectin Levels in Children: Relationships with Physical Activity and Metabolic Parameters. <i>Medicine and Sport Science</i> , 2010, 55, 56-68.	1.4	3
1457	Adiponectin gene polymorphisms and their effect on the risk of myocardial infarction and type 2 diabetes: an association study in an Italian population. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2010, 4, 223-230.	1.0	56
1458	Coronary and Aortic Endothelial Function Affected by Feedback Between Adiponectin and Tumor Necrosis Factor Î± in Type 2 Diabetic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2156-2163.	1.1	42
1459	KTO-7924, a Beta3-adrenergic Receptor Agonist, Reduces Hyperglycemia, and Protects Beta-cells in the Islets of Langerhans of db/db Mice. <i>Endocrine Research</i> , 2010, 35, 174-182.	0.6	4
1460	determinants of plasma adiponectin levels in patients with type 2 diabetes mellitus and microalbuminuria or low grade proteinuria. <i>Acta Endocrinologica</i> , 2010, 6, 181-189.	0.1	1
1461	Adiponectin primes human monocytes into alternative anti-inflammatory M2 macrophages. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H656-H663.	1.5	186
1462	Cardiac valve evaluation and adipokine levels in obese women treated with sibutramine. <i>Anatolian Journal of Cardiology</i> , 2010, 10, 226-232.	0.4	3
1463	The effect of hypoxia mimetic cobalt chloride on the expression of EC-SOD in 3T3-L1 adipocytes. <i>Redox Report</i> , 2010, 15, 131-137.	1.4	24
1464	Valsartan Increases Circulating Adiponectin Levels without Changing HOMA-IR in Patients with Type 2 Diabetes Mellitus and Hypertension. <i>Journal of International Medical Research</i> , 2010, 38, 234-241.	0.4	15
1465	Fenofibrate promotes ischemia-induced revascularization through the adiponectin-dependent pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E560-E566.	1.8	27
1466	Effects of Resistance Training on Cytokines. <i>International Journal of Sports Medicine</i> , 2010, 31, 441-450.	0.8	86
1467	Cardiomyocyte-derived adiponectin is biologically active in protecting against myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E663-E670.	1.8	91
1468	SNPs in the APM1 Gene Promoter Are Associated With Adiponectin Levels in HIV-Infected Individuals Receiving HAART. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 55, 299-305.	0.9	13

#	ARTICLE	IF	CITATIONS
1469	Hypoadiponectinemia Is Strongly Associated with Metabolic Syndrome in Korean Type 2 Diabetes Patients. <i>Journal of the American College of Nutrition</i> , 2010, 29, 171-178.	1.1	10
1470	Adipokines in Children With Obstructive Sleep Apnea and the Effects of Treatment. <i>Chest</i> , 2010, 137, 529-535.	0.4	27
1471	Effect of Peripheral Kisspeptin Administration on Adiponectin, Leptin, and Resistin Secretion Under Fed and Fasting Conditions in the Adult Male Rhesus Monkey (<i>Macaca mulatta</i>). <i>Hormone and Metabolic Research</i> , 2010, 42, 570-574.	0.7	28
1472	Adiponectin resistance and vascular dysfunction in the hyperlipidemic state. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 1258-1266.	2.8	17
1473	Relationship between Alcohol Consumption and Serum Adiponectin Levels: The Takahata Study—A Cross-Sectional Study of a Healthy Japanese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3828-3835.	1.8	22
1474	High-Molecular-Weight Adiponectin and Incident Ischemic Stroke in Postmenopausal Women. <i>Stroke</i> , 2010, 41, 1376-1381.	1.0	42
1475	Adiponectin is related with carotid artery intima-media thickness and brachial flow-mediated dilatation in young adults—The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2010, 42, 603-611.	1.5	33
1476	Leptin to high-molecular-weight adiponectin ratio is independently correlated with carotid intima-media thickness in men, but not in women. <i>Biomarkers</i> , 2010, 15, 340-344.	0.9	11
1477	Remarkable features of ovarian morphology and reproductive hormones in insulin-resistant Zucker fatty (fa/fa) rats. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 73.	1.4	20
1478	Adiponectin Modulates C-Jun N-Terminal Kinase and Mammalian Target of Rapamycin and Inhibits Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2010, 139, 1762-1773.e5.	0.6	136
1479	Birth Length is a Predictor of Adiponectin Levels in Japanese Young Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 913-20.	0.4	1
1480	Effect of short hairpin RNA-mediated adiponectin/Acrp30 down-regulation on insulin signaling and glucose uptake in the 3T3-L1 adipocytes. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 96-102.	1.8	19
1481	Adiponectin-leptin ratio: A useful estimate of insulin resistance in patients with Type 2 diabetes. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 514-518.	1.8	76
1482	Genome-wide association study for adiponectin levels in Filipino women identifies <i>CDH13</i> and a novel uncommon haplotype at <i>KNG1</i> — <i>ADIPOQ</i> . <i>Human Molecular Genetics</i> , 2010, 19, 4955-4964.	1.4	95
1483	Erythrocyte sodium-lithium countertransport activity is inversely correlated to adiponectin, retinol binding protein 4 and body height. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 487-491.	0.6	0
1484	Effects of Coenzyme Q10 Supplementation on Plasma Adiponectin, Interleukin-6, and Tumor Necrosis Factor- α Levels in Men. <i>Journal of Medicinal Food</i> , 2010, 13, 216-218.	0.8	31
1485	Waist circumference and serum adiponectin levels in obese and non-obese postmenopausal women. <i>Maturitas</i> , 2010, 65, 272-275.	1.0	18
1486	Adiponectin is required for enhancement of CCL2 expression in adipose tissue during <i>Listeria monocytogenes</i> infection. <i>Cytokine</i> , 2010, 50, 170-174.	1.4	10

#	ARTICLE	IF	CITATIONS
1487	Depot-specific modulation of adipokine levels in rat adipose tissue by diet-induced obesity: The effect of aerobic training and energy restriction. <i>Cytokine</i> , 2010, 52, 168-174.	1.4	38
1488	Total adiponectin does not predict cardiovascular events in middle-aged men in a prospective, long-term follow-up study. <i>Diabetes and Metabolism</i> , 2010, 36, 137-143.	1.4	22
1489	Relation between serum high molecular weight adiponectin and serum ferritin or prohepcidin in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2010, 90, 250-255.	1.1	37
1490	cAMP-response element binding protein (CREB) positively regulates mouse adiponectin gene expression in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 634-639.	1.0	30
1491	Identification of a new secretory factor, CCDC3/Favine, in adipocytes and endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 29-35.	1.0	28
1492	Adipose tissue and reproduction in women. <i>Fertility and Sterility</i> , 2010, 94, 795-825.	0.5	71
1493	Adiponectin levels in women with polycystic ovary syndrome: impact of metformin treatment in a randomized controlled study. <i>Fertility and Sterility</i> , 2010, 94, 2234-2238.	0.5	29
1494	The role of adiponectin in reproduction: from polycystic ovary syndrome to assisted reproduction. <i>Fertility and Sterility</i> , 2010, 94, 1949-1957.	0.5	87
1495	Mechanism of endothelial dysfunction in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2010, 411, 1412-1420.	0.5	176
1496	Analytical evaluation of a high-molecular-weight (HMW) adiponectin chemiluminescent enzyme immunoassay. <i>Clinica Chimica Acta</i> , 2010, 411, 2073-2078.	0.5	8
1497	Regulation of beta-cell viability and gene expression by distinct agonist fragments of adiponectin. <i>Peptides</i> , 2010, 31, 944-949.	1.2	50
1498	Adiponectin receptor 2 is regulated by nutritional status, leptin and pregnancy in a tissue-specific manner. <i>Physiology and Behavior</i> , 2010, 99, 91-99.	1.0	18
1499	Fructose alters adiponectin, haptoglobin and angiotensinogen gene expression in 3T3-L1 adipocytes. <i>Nutrition Research</i> , 2010, 30, 644-649.	1.3	15
1500	Adiponectin deficiency exacerbates cardiac dysfunction following pressure overload through disruption of an AMPK-dependent angiogenic response. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 210-220.	0.9	101
1501	Reduced vascular responsiveness to adiponectin in hyperlipidemic rats—mechanisms and significance. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 508-515.	0.9	30
1502	TNF- α and Obesity. <i>Current Directions in Autoimmunity</i> , 2010, 11, 145-156.	8.0	257
1503	Adiponectin Lowers Glucose Production by Increasing SOGA. <i>American Journal of Pathology</i> , 2010, 177, 1936-1945.	1.9	36
1505	Review on leptin and adiponectin responses and adaptations to acute and chronic exercise. <i>British Journal of Sports Medicine</i> , 2010, 44, 620-630.	3.1	210

#	ARTICLE	IF	CITATIONS
1506	Decreased Adiponectin Levels in Polycystic Ovary Syndrome, Independent of Body Mass Index. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 47-52.	0.5	15
1507	Frequency of adiponectin gene polymorphisms in polycystic ovary syndrome and the association with serum adiponectin, androgen levels, insulin resistance and clinical parameters. <i>Gynecological Endocrinology</i> , 2010, 26, 348-355.	0.7	27
1508	Treatment with marine collagen peptides modulates glucose and lipid metabolism in Chinese patients with type 2 diabetes mellitus. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010, 35, 797-804.	0.9	93
1509	Effects of aerobic exercise training on visceral fat and serum adiponectin concentration in ovariectomized rats. <i>Climacteric</i> , 2010, 13, 171-178.	1.1	21
1510	The proportion and metabolic effects of adiponectin multimeric isoforms in patients with chronic kidney disease on maintenance hemodialysis. <i>Renal Failure</i> , 2010, 32, 849-854.	0.8	6
1511	Longitudinal changes of adiponectin, carbohydrate and lipid metabolism in pregnant women at high risk for gestational diabetes. <i>Gynecological Endocrinology</i> , 2010, 26, 539-545.	0.7	45
1512	Changes in adiponectin expression in acute myocardial infarction rats and the significance of bisoprolol intervention. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 109-115.	0.7	5
1513	Relationship of adipokines and non-esterified fatty acid to the insulin resistance in non-diabetic individuals. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 21-25.	1.8	3
1514	Adiponectin expression and metabolic markers in obesity and Type 2 diabetes. <i>Journal of Endocrinological Investigation</i> , 2011, 34, e16-e23.	1.8	17
1515	Serum adiponectin and resistin in relation to insulin resistance and markers of hyperandrogenism in lean and obese women with polycystic ovary syndrome. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2011, 2, 235-245.	1.4	32
1516	Adiponectin and Vulnerable Atherosclerotic Plaques. <i>Journal of the American College of Cardiology</i> , 2011, 57, 761-770.	1.2	68
1517	Adipose Tissue, Diabetes and Chagas Disease. <i>Advances in Parasitology</i> , 2011, 76, 235-250.	1.4	21
1518	Signaling in Diabetes and Metabolic Syndrome. , 2011, , 323-350.		0
1519	Relationship of body fat weight and body fat ratio determined by bioelectric impedance to serum adipocytokines in patients with type 2 diabetes mellitus. <i>Obesity Research and Clinical Practice</i> , 2011, 5, e287-e293.	0.8	2
1520	Telmisartan effectively improves insulin sensitivity in hypertensive patients with insulin resistance. <i>Obesity Research and Clinical Practice</i> , 2011, 5, e327-e334.	0.8	4
1521	Soluble fiber-enriched diets improve inflammation and oxidative stress biomarkers in Zucker fatty rats. <i>Pharmacological Research</i> , 2011, 64, 31-35.	3.1	44
1522	Effect of various treatments on leptin, adiponectin, ghrelin and neuropeptide Y in patients with type 2 diabetes mellitus. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 401-420.	1.5	46
1523	Assessment of adiponectin and the risk of recurrent cardiovascular events in patients presenting with an acute coronary syndrome: Observations from the Pravastatin Or atorVastatin Evaluation and Infection Trial—Thrombolysis in Myocardial Infarction 22 (PROVE IT—TIMI 22). <i>American Heart Journal</i> , 2011, 161, 1147-1155.e1.	1.2	46

#	ARTICLE	IF	CITATIONS
1524	Serum Adiponectin in Relation to Body Mass Index and Other Correlates in Black and White Women. <i>Annals of Epidemiology</i> , 2011, 21, 86-94.	0.9	45
1525	Plasma adiponectin as an independent predictor of early death after acute intracerebral hemorrhage. <i>Clinica Chimica Acta</i> , 2011, 412, 1626-1631.	0.5	13
1526	Lower epicardial adipose tissue adiponectin in patients with metabolic syndrome. <i>Cytokine</i> , 2011, 54, 185-190.	1.4	22
1527	Relationship of plasma leptin and adiponectin concentrations with menopausal status in Tunisian women. <i>Cytokine</i> , 2011, 56, 338-342.	1.4	16
1528	Serum visfatin is associated with type 2 diabetes mellitus independent of insulin resistance and obesity. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 154-158.	1.1	46
1529	Changes in serum adiponectin concentrations and endothelial function after intensive insulin treatment in people with newly diagnosed type 2 diabetes: A pilot study. <i>Diabetes Research and Clinical Practice</i> , 2011, 94, 186-192.	1.1	12
1530	Implanon use lowers plasma concentrations of high-molecular-weight adiponectin. <i>Fertility and Sterility</i> , 2011, 95, 23-27.	0.5	9
1531	Plasma leptin and adiponectin levels in hormone replacement therapy and contraception: effects of different progestogens. <i>Fertility and Sterility</i> , 2011, 96, 214-219.	0.5	8
1532	Oxidized low-density lipoprotein and adiponectin levels in pregnancy. <i>Gynecological Endocrinology</i> , 2011, 27, 1070-1073.	0.7	17
1533	Hypercholesterolemia and hypo adiponectinemia are associated with necrotic core-rich coronary plaque. <i>International Journal of Cardiology</i> , 2011, 147, 371-376.	0.8	28
1534	Beta-blockers modify the prognostic value of adiponectin in chronic heart failure. <i>International Journal of Cardiology</i> , 2011, 150, 296-300.	0.8	23
1535	Adipokines and stroke: A review of the literature. <i>Maturitas</i> , 2011, 70, 322-327.	1.0	30
1536	Home-based exercise for middle-aged Chinese at diabetic risk: A randomized controlled trial. <i>Preventive Medicine</i> , 2011, 52, 337-343.	1.6	15
1537	Plasma adiponectin is associated with less atherogenic lipoprotein phenotype. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 770-775.	1.1	8
1538	Pharmacological therapy of nonalcoholic steatohepatitis. <i>Hepatology Research</i> , 2011, 41, 209-216.	1.8	14
1539	Inflammatory links between obesity and metabolic disease. <i>Journal of Clinical Investigation</i> , 2011, 121, 2111-2117.	3.9	1,845
1540	Serum Leptin, Adiponectin and Tumor Necrosis Factor- α in Hyperlipidemic Rats with/without Concomitant Diabetes Mellitus. <i>Molecular Medicine</i> , 2011, 17, 36-40.	1.9	33
1541	Adipokines and Aging. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 545-550.	0.9	71

#	ARTICLE	IF	CITATIONS
1543	Dietary Exercise as a Novel Strategy for the Prevention and Treatment of Metabolic Syndrome: Effects on Skeletal Muscle Function. <i>Journal of Nutrition and Metabolism</i> , 2011, 2011, 1-11.	0.7	18
1546	Effects of miglitol in platelet-derived microparticle, adiponectin, and selectin level in patients with type 2 diabetes mellitus. <i>International Journal of General Medicine</i> , 2011, 4, 539.	0.8	29
1547	Adipokine actions on cartilage homeostasis. <i>Advances in Clinical Chemistry</i> , 2011, 55, 61-79.	1.8	14
1548	Association of Plasma Osteoprotegerin with Adiponectin and Difference according to Obesity in Men with Metabolic Syndrome. <i>Korean Journal of Community Nutrition</i> , 2011, 16, 762.	0.1	0
1549	Leptin and adiponectin in pancreatic cancer: connection with diabetes mellitus. <i>Neoplasma</i> , 2011, 58, 58-64.	0.7	30
1550	Inflammatory Markers Associated with Chronic Hyperglycemia and Insulin Resistance. , 0, , .		0
1551	Effect of weight loss on adipokine levels in obese patients. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011, 4, 315.	1.1	31
1552	Adiponectin in Women with Polycystic Ovary Syndrome. <i>Korean Journal of Family Medicine</i> , 2011, 32, 243.	0.4	16
1553	Variations in Adipokine Genes <i>AdipoQ</i> , <i>Lep</i> , and <i>LepR</i> Are Associated with Risk for Obesity-Related Metabolic Disease: The Modulatory Role of Gene-Nutrient Interactions. <i>Journal of Obesity</i> , 2011, 2011, 1-17.	1.1	64
1554	Inflammatory Concepts of Obesity. <i>International Journal of Inflammation</i> , 2011, 2011, 1-14.	0.9	88
1555	Place of pitavastatin in the statin armamentarium: promising evidence for a role in diabetes mellitus. <i>Drug Design, Development and Therapy</i> , 2011, 5, 283.	2.0	14
1556	Pentamethylquercetin Improves Adiponectin Expression in Differentiated 3T3-L1 Cells via a Mechanism that Implicates PPAR α together with TNF- α and IL-6. <i>Molecules</i> , 2011, 16, 5754-5768.	1.7	33
1557	Association of the <i>Adiponectin</i> Gene Variations with Risk of Ischemic Stroke in a Korean Population. <i>Yonsei Medical Journal</i> , 2011, 52, 20.	0.9	22
1558	Effect of globular adiponectin on interleukin-6 and interleukin-8 expression in periodontal ligament and gingival fibroblasts. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 149.	0.9	7
1559	Pathophysiology of Gestational Diabetes Mellitus: The Past, the Present and the Future. , 2011, , .		5
1560	Adiponectin in Cardiovascular Inflammation and Obesity. <i>International Journal of Inflammation</i> , 2011, 2011, 1-8.	0.9	77
1561	Serum Calcium Levels Are Associated with Novel Cardiometabolic Risk Factors in the Population-Based CoLaus Study. <i>PLoS ONE</i> , 2011, 6, e18865.	1.1	9
1562	Association of Adiponectin SNP+45 and SNP+276 with Type 2 Diabetes in Han Chinese Populations: A Meta-Analysis of 26 Case-Control Studies. <i>PLoS ONE</i> , 2011, 6, e19686.	1.1	33

#	ARTICLE	IF	CITATIONS
1563	The Adiponectin Receptor Homologs in <i>C. elegans</i> Promote Energy Utilization and Homeostasis. <i>PLoS ONE</i> , 2011, 6, e21343.	1.1	53
1564	P1-190 Social determinants of cardiac disease biomarkers: investigating a Swedish male cohort at ages 50 and 70. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A119-A119.	2.0	1
1565	The Concept of Metabolic Syndrome: Contribution of Visceral Fat Accumulation and Its Molecular Mechanism. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 629-639.	0.9	350
1566	Nitric Oxide and Protection against Cardiac Ischemia. <i>Current Pharmaceutical Design</i> , 2011, 17, 1774-1782.	0.9	25
1567	Effect of exercise and high-fat diet on plasma adiponectin and nesfatin levels in mice. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 369-373.	0.8	31
1568	Effect of Adiponectin on Cardiac Allograft Vasculopathy. <i>Circulation Journal</i> , 2011, 75, 2005-2012.	0.7	12
1569	Association between Metabolic Syndrome and Carotid Atherosclerosis: Relevance of Combined Criteria Including the Serum Adiponectin Level for the General Population. <i>Internal Medicine</i> , 2011, 50, 381-387.	0.3	7
1570	Determinants of Serum High Molecular Weight (HMW) Adiponectin Levels in Patients with Coronary Artery Disease: Associations with Cardio-renal-anemia Syndrome. <i>Internal Medicine</i> , 2011, 50, 2953-2960.	0.3	15
1571	Irbesartan Prevents Metabolic Syndrome in Rats via Activation of Peroxisome Proliferator-Activated Receptor β . <i>Journal of Pharmacological Sciences</i> , 2011, 116, 309-315.	1.1	14
1572	Anti-Diabetic Effects of <i>Actinidia arguta</i> Polyphenols on Rats and KK-Ay Mice. <i>Food Science and Technology Research</i> , 2011, 17, 93-102.	0.3	19
1573	Intracoronary adiponectin at reperfusion reduces infarct size in a porcine myocardial infarction model. <i>International Journal of Molecular Medicine</i> , 2011, 27, 775-81.	1.8	14
1574	Apelin levels in normal pregnancy. <i>Clinical Endocrinology</i> , 2011, 75, 367-371.	1.2	34
1575	Serum adiponectin concentration is a positive predictor of all-cause and cardiovascular mortality in type 1 diabetes. <i>Journal of Internal Medicine</i> , 2011, 270, 346-355.	2.7	60
1576	Adiponectin levels, insulin resistance and their relationship with serum levels of inflammatory cytokines in patients with Behçet's disease. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2012, 26, 1498-1502.	1.3	11
1577	Different berries and berry fractions have various but slightly positive effects on the associated variables of metabolic diseases on overweight and obese women. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 394-401.	1.3	91
1578	Relation of a common variant of the adiponectin gene to serum adiponectin concentration and metabolic traits in an aged Japanese population. <i>European Journal of Human Genetics</i> , 2011, 19, 262-269.	1.4	15
1579	Lack of association between body mass index and plasma adiponectin levels in healthy adults. <i>International Journal of Obesity</i> , 2011, 35, 1487-1494.	1.6	47
1580	Meta-analysis: Circulating adiponectin levels and risk of colorectal cancer and adenoma. <i>Journal of Digestive Diseases</i> , 2011, 12, 234-244.	0.7	74

#	ARTICLE	IF	CITATIONS
1581	Effect of hydroxypropyl methylcellulose on obesity and glucose metabolism in a diet-induced obesity mouse model. <i>Journal of Diabetes</i> , 2011, 3, 158-167.	0.8	18
1582	Distinctive Features of Female-to-Male Transsexualism and Prevalence of Gender Identity Disorder in Japan. <i>Journal of Sexual Medicine</i> , 2011, 8, 1686-1693.	0.3	56
1583	Adiponectin and atherosclerosis risk factors in African hemodialysis patients: A population at low risk for atherosclerotic cardiovascular disease. <i>Hemodialysis International</i> , 2012, 16, 59-68.	0.4	8
1584	Adiponectin Gene Polymorphisms Are Associated With Posttransplantation Diabetes Mellitus in Chinese Renal Allograft Recipients. <i>Transplantation Proceedings</i> , 2011, 43, 1607-1611.	0.3	13
1585	Adiponectin, total antioxidant status, and urine albumin excretion in the low-risk "Golden Years" type 1 diabetes mellitus cohort. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 173-179.	1.5	24
1586	Serum concentrations of high-molecular weight adiponectin and their association with sex steroids in premenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 180-185.	1.5	19
1587	Adiponectin, a downstream target gene of peroxisome proliferator-activated receptor β , controls hepatitis B virus replication. <i>Virology</i> , 2011, 409, 290-298.	1.1	36
1588	Activation of AMPK by berberine promotes adiponectin multimerization in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2011, 585, 1735-1740.	1.3	42
1589	Increased Estrogen Receptor β in Adipose Tissue Is Associated With Increased Intracellular and Reduced Circulating Adiponectin Protein Levels in Aged Female Rats. <i>Gender Medicine</i> , 2011, 8, 325-333.	1.4	25
1590	Molecular forms of adiponectin: Comparative evaluation of their correlations with parameters of carbohydrate and lipid metabolism. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2011, 5, 293-300.	0.2	1
1591	High-Throughput Screening for Small-Molecule Adiponectin Secretion Modulators. <i>Journal of Biomolecular Screening</i> , 2011, 16, 628-636.	2.6	8
1592	<i>Gastrodia elata</i> Blume water extracts improve insulin resistance by decreasing body fat in diet-induced obese rats: vanillin and 4-hydroxybenzaldehyde are the bioactive candidates. <i>European Journal of Nutrition</i> , 2011, 50, 107-118.	1.8	93
1593	Adiponectin SNP45TG is associated with gestational diabetes mellitus. <i>Archives of Gynecology and Obstetrics</i> , 2011, 283, 1255-1260.	0.8	44
1594	Increased abundance of the adaptor protein containing pleckstrin homology domain, phosphotyrosine binding domain and leucine zipper motif (APPL1) in patients with obesity and type 2 diabetes: evidence for altered adiponectin signalling. <i>Diabetologia</i> , 2011, 54, 2122-2131.	2.9	34
1595	Associations between single-nucleotide polymorphisms (+45T>G, +276G>T, \sim 11377C>G, \sim 11391G>A) of adiponectin gene and type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Diabetologia</i> , 2011, 54, 2303-2314.	2.9	77
1596	Evaluation of the combined use of adiponectin and C-reactive protein levels as biomarkers for predicting the deterioration in glycaemia after a median of 5.4 years. <i>Diabetologia</i> , 2011, 54, 2552-2560.	2.9	25
1597	Adipose tissue mass and location affect circulating adiponectin levels. <i>Diabetologia</i> , 2011, 54, 2515-2524.	2.9	105
1598	Correlation of Adiponectin and Leptin with Insulin Resistance: A Pilot Study in Healthy North Indian Population. <i>Indian Journal of Clinical Biochemistry</i> , 2011, 26, 193-196.	0.9	55

#	ARTICLE	IF	CITATIONS
1599	Functional Adiponectin Resistance and Exercise Intolerance in Heart Failure. <i>Current Heart Failure Reports</i> , 2011, 8, 113-122.	1.3	22
1600	Association of ADIPOQ gene variants with body weight, type 2 diabetes and serum adiponectin concentrations: the Finnish Diabetes Prevention Study. <i>BMC Medical Genetics</i> , 2011, 12, 5.	2.1	124
1601	Circulating adiponectin levels are lower in Latino versus non-Latino white patients at risk for cardiovascular disease, independent of adiposity measures. <i>BMC Endocrine Disorders</i> , 2011, 11, 13.	0.9	12
1602	Pharmacological and non-pharmacological interventions to influence adipose tissue function. <i>Cardiovascular Diabetology</i> , 2011, 10, 13.	2.7	43
1603	Adiponectin levels and expression of adiponectin receptors in isolated monocytes from overweight patients with coronary artery disease. <i>Cardiovascular Diabetology</i> , 2011, 10, 14.	2.7	44
1604	High-fat diet and glucocorticoid treatment cause hyperglycemia associated with adiponectin receptor alterations. <i>Lipids in Health and Disease</i> , 2011, 10, 11.	1.2	56
1605	Hydrogenated fat intake during pregnancy and lactation caused increase in TRAF-6 and reduced AdipoR1 in white adipose tissue, but not in muscle of 21 days old offspring rats. <i>Lipids in Health and Disease</i> , 2011, 10, 22.	1.2	17
1606	Adiponectin receptor-1 expression is associated with good prognosis in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2011, 30, 107.	3.5	32
1607	Maternal serum adiponectin at 11 to 13 weeks of gestation in the prediction of macrosomia. <i>Prenatal Diagnosis</i> , 2011, 31, 479-483.	1.1	34
1608	Serum level of adiponectin and the risk of liver cancer development in chronic hepatitis C patients. <i>International Journal of Cancer</i> , 2011, 129, 2226-2235.	2.3	70
1609	Apolipoprotein A ϵ mimetic peptide L ϵ 4F prevents myocardial and coronary dysfunction in diabetic mice. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2616-2626.	1.2	31
1610	Long-term exposure to incense smoke alters metabolism in Wistar albino rats. <i>Cell Biochemistry and Function</i> , 2011, 29, 96-101.	1.4	17
1611	Synthesis and biological activity of novel barbituric and thiobarbituric acid derivatives against non-alcoholic fatty liver disease. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2003-2010.	2.6	73
1612	Lipodystrophy, Insulin Resistance, and Adiponectin Concentration in HIV-Infected Children and Adolescents. <i>Current HIV Research</i> , 2011, 9, 321-326.	0.2	14
1613	Adiponectin Is Associated with Favorable Lipoprotein Profile, Independent of BMI and Insulin Resistance, in Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1549-1554.	1.8	41
1614	Supraphysiological Triiodothyronine Doses Diminish Leptin and Adiponectin Gene Expression, but do not Alter Resistin Expression in Calorie Restricted Obese Rats. <i>Hormone and Metabolic Research</i> , 2011, 43, 452-457.	0.7	13
1615	Impact of Combination Therapy with Amlodipine and Atorvastatin on Plasma Adiponectin Levels in Hypertensive Patients with Coronary Artery Disease: Combination Therapy and Adiponectin. <i>Postgraduate Medicine</i> , 2011, 123, 66-71.	0.9	16
1616	Adiponectin protects against doxorubicin-induced cardiomyopathy by anti-apoptotic effects through AMPK up-regulation. <i>Cardiovascular Research</i> , 2011, 89, 309-319.	1.8	80

#	ARTICLE	IF	CITATIONS
1617	Reduced Cardioprotective Action of Adiponectin in High-Fat Diet-Induced Type II Diabetic Mice and Its Underlying Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1779-1788.	2.5	53
1618	Systemic Adiponectin Malfunction as a Risk Factor for Cardiovascular Disease. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1863-1873.	2.5	31
1619	Maternal Serum Adiponectin at 11-13 Weeks of Gestation in Preeclampsia. <i>Fetal Diagnosis and Therapy</i> , 2011, 29, 208-215.	0.6	24
1620	Adiponectin Pretreatment Counteracts the Detrimental Effect of a Diabetic Environment on Endothelial Progenitors. <i>Diabetes</i> , 2011, 60, 652-661.	0.3	39
1621	Adiponectin Inhibits Osteoclastogenesis and Bone Resorption via APPL1-mediated Suppression of Akt1. <i>Journal of Biological Chemistry</i> , 2011, 286, 12542-12553.	1.6	100
1622	Metabolic acidosis lowers circulating adiponectin through inhibition of adiponectin gene transcription. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 592-598.	0.4	30
1623	Obesity and Pulmonary Arterial Hypertension: Is Adiponectin the Molecular Link between these Conditions?. <i>Pulmonary Circulation</i> , 2011, 1, 440-447.	0.8	46
1624	Adiposity factors are not related to the presence of colorectal adenomas. <i>Clinical and Experimental Gastroenterology</i> , 2011, 4, 257.	1.0	7
1625	Maternal Serum Visfatin at 11-13 Weeks of Gestation in Gestational Diabetes Mellitus. <i>Clinical Chemistry</i> , 2011, 57, 609-613.	1.5	78
1626	Changes of Serum Omentin Levels and Relationship between Omentin and Adiponectin Concentrations in Type 2 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 257-263.	0.6	92
1627	Maternal Serum Adiponectin at 11-13 Weeks of Gestation in Pregnancies Delivering Small for Gestation Neonates. <i>Fetal Diagnosis and Therapy</i> , 2011, 29, 274-279.	0.6	5
1628	Hyperthyroidism-Associated Insulin Resistance Is Not Mediated by Adiponectin Levels. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-5.	0.5	10
1629	The Vascular Adventitia: Its Role in the Arterial Injury Response. <i>Vascular and Endovascular Surgery</i> , 2011, 45, 381-390.	0.3	27
1630	Body Mass Index at 11-13 Weeks of Gestation and Pregnancy Complications. <i>Fetal Diagnosis and Therapy</i> , 2011, 30, 250-265.	0.6	52
1631	Androgen deficiency and mitochondrial dysfunction: implications for fatigue, muscle dysfunction, insulin resistance, diabetes, and cardiovascular disease. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011, 8, 431-44.	0.3	29
1632	N-Linked Glycosylation of Mouse Adiponectin. <i>Hormone and Metabolic Research</i> , 2011, 43, 545-550.	0.7	2
1633	Relationships of Umbilical and Maternal Adiponectin, Resistin and Osteoprotegerin to Maternal and Newborn Anthropometric Characteristics. <i>Acta Endocrinologica</i> , 2011, 7, 11-21.	0.1	1
1634	Interaction between Adiponectin and Aldosterone. <i>CardioRenal Medicine</i> , 2011, 1, 96-101.	0.7	31

#	ARTICLE	IF	CITATIONS
1635	Hypoadiponectinemia Is Associated with Valvular Inflammation and Faster Disease Progression in Patients with Aortic Stenosis. <i>Cardiology</i> , 2011, 118, 140-146.	0.6	21
1636	Association of Adiponectin with Carotid Arteriosclerosis in Predialysis Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2011, 34, 249-255.	1.4	24
1637	Effect of Chronic and Intermittent Calorie Restriction on Serum Adiponectin and Leptin and Mammary Tumorigenesis. <i>Cancer Prevention Research</i> , 2011, 4, 568-581.	0.7	51
1638	Differential Expression of Novel Adiponectin Receptor-1 Transcripts in Skeletal Muscle of Subjects With Normal Glucose Tolerance and Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 936-946.	0.3	8
1639	Discovery and Validation of Serum Protein Changes in Type 1 Diabetes Patients Using High Throughput Two Dimensional Liquid Chromatography-Mass Spectrometry and Immunoassays. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M1111.012203.	2.5	63
1640	Common variation in the adiponectin gene has an effect on systolic blood pressure. <i>Journal of Human Hypertension</i> , 2011, 25, 719-724.	1.0	14
1641	Exercise training improves endothelial function via adiponectin-dependent and independent pathways in type 2 diabetic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H306-H314.	1.5	69
1643	Effects of Losartan/Hydrochlorothiazide Treatment, After Change from ARB at Usual Dosage, on Blood Pressure and Various Metabolic Parameters Including High-Molecular Weight Adiponectin in Japanese Male Hypertensive Subjects. <i>Clinical and Experimental Hypertension</i> , 2011, 33, 41-46.	0.5	7
1644	Low Serum Adiponectin Levels in Children and Adolescents with Diabetic Retinopathy. <i>Eurasian Journal of Medicine</i> , 2011, 43, 18-22.	0.2	13
1645	Exercise Improved Rat Metabolism by Raising PPAR- α . <i>International Journal of Sports Medicine</i> , 2011, 32, 568-573.	0.8	20
1646	IGF-1 and risk of additional breast cancer in the WHEL study. <i>Endocrine-Related Cancer</i> , 2011, 18, 235-44.	1.6	19
1647	Metabolic Syndrome, Chronic Kidney, and Cardiovascular Diseases: Role of Adipokines. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-11.	0.5	55
1648	Adiponectin promoter activator NP-1 reduces body weight and hepatic steatosis in high-fat diet-fed animals. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E817-E830.	1.8	10
1649	Molecular Mechanisms of Diabetes and Atherosclerosis: Role of Adiponectin. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 118-131.	0.6	59
1650	Blunted Blood Pressure Response and Elevated Plasma Adiponectin Levels in Female Sprague Dawley Rats. <i>American Journal of Hypertension</i> , 2012, 25, 612-619.	1.0	13
1651	Metabolic Syndrome: Epidemiology, Pathophysiology, and Nutrition Intervention. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-1.	0.7	9
1652	Population-specific coding variant underlies genome-wide association with adiponectin level. <i>Human Molecular Genetics</i> , 2012, 21, 463-471.	1.4	37
1653	Adiponectin abates diabetes-induced endothelial dysfunction by suppressing oxidative stress, adhesion molecules, and inflammation in type 2 diabetic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H106-H115.	1.5	54

#	ARTICLE	IF	CITATIONS
1654	Plasma adiponectin is related to the progression of kidney disease in type 2 diabetes patients. Scandinavian Journal of Clinical and Laboratory Investigation, 2012, 72, 333-339.	0.6	39
1655	Role of Adipokines and Other Inflammatory Mediators in Gestational Diabetes Mellitus and Previous Gestational Diabetes Mellitus. International Journal of Endocrinology, 2012, 2012, 1-12.	0.6	84
1656	Adipokines (adiponectin and plasminogen activator inhibitor-1) in metabolic syndrome. Indian Journal of Endocrinology and Metabolism, 2012, 16, 116.	0.2	24
1657	Adiponectin Interactions in Bone and Cartilage Biology and Disease. Vitamins and Hormones, 2012, 90, 321-339.	0.7	12
1658	Obesity and Weight Loss: The Influence of Thyroid Hormone on Adipokines. , 2012, , .		1
1659	Adiponectin in Pregnancy: Implications for Health and Disease. Current Medicinal Chemistry, 2012, 19, 5444-5450.	1.2	24
1660	Protective Role of Adiponectin in Cardiovascular Disease. Current Medicinal Chemistry, 2012, 19, 5459-546.	1.2	47
1661	Adiponectin and Cardiovascular Disease: Mechanisms and New Therapeutic Approaches. Current Medicinal Chemistry, 2012, 19, 1193-1209.	1.2	39
1662	Adiponectin Dysregulation and Insulin Resistance in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E642-E647.	1.8	59
1663	Dietary strawberry powder reduces blood glucose concentrations in obese and lean C57BL/6 mice, and selectively lowers plasma C-reactive protein in lean mice. British Journal of Nutrition, 2012, 108, 1789-1799.	1.2	35
1664	Uncoupling protein-2 (UCP2) gene expression in subcutaneous and omental adipose tissue of Asian Indians. Adipocyte, 2012, 1, 101-107.	1.3	29
1665	Endothelial impairment and bone marrow-derived CD ³⁴ ⁺ /CD ¹³³ ⁺ cells in diabetic patients with erectile dysfunction. Journal of Diabetes Investigation, 2012, 3, 526-533.	1.1	11
1666	Adiponectin in renal disease – a review of the evidence as a risk factor for cardiovascular and all-cause mortality. Critical Reviews in Clinical Laboratory Sciences, 2012, 49, 218-231.	2.7	4
1667	The impact of obesity on secretion of adiponectin multimeric isoforms differs in visceral and subcutaneous adipose tissue. International Journal of Obesity, 2012, 36, 1360-1365.	1.6	40
1668	Social determinants of cardiac disease biomarkers: investigating a Swedish male cohort at ages 50 and 70. European Journal of Preventive Cardiology, 2012, 19, 523-533.	0.8	8
1669	Dietary Fiber, Gut Peptides, and Adipocytokines. Journal of Medicinal Food, 2012, 15, 223-230.	0.8	55
1670	Adiponectin Induces Pro-inflammatory Programs in Human Macrophages and CD4 ⁺ T Cells. Journal of Biological Chemistry, 2012, 287, 36896-36904.	1.6	115
1671	Adiponectin Regulates Cutaneous Wound Healing by Promoting Keratinocyte Proliferation and Migration via the ERK Signaling Pathway. Journal of Immunology, 2012, 189, 3231-3241.	0.4	131

#	ARTICLE	IF	CITATIONS
1672	An extract of chokeberry attenuates weight gain and modulates insulin, adipogenic and inflammatory signalling pathways in epididymal adipose tissue of rats fed a fructose-rich diet. <i>British Journal of Nutrition</i> , 2012, 108, 581-587.	1.2	111
1673	Hyperadiponectinemia protects against premature death in metabolic syndrome model mice by inhibiting AKT signaling and chronic inflammation. <i>Journal of Endocrinology</i> , 2012, 213, 67-76.	1.2	6
1674	Leptin-to-Adiponectin, Adiponectin-to-Leptin Ratios, and Insulin Are Specific and Sensitive Markers Associated with Polycystic Ovary Syndrome: A Case-Control Study from Bahrain. <i>Metabolic Syndrome and Related Disorders</i> , 2012, 10, 98-102.	0.5	16
1675	Fat-Specific DsbA-L Overexpression Promotes Adiponectin Multimerization and Protects Mice From Diet-Induced Obesity and Insulin Resistance. <i>Diabetes</i> , 2012, 61, 2776-2786.	0.3	67
1676	Low Serum Adiponectin Levels in Korean Children with a Family History of Type 2 Diabetes Mellitus. <i>Hormone Research in Paediatrics</i> , 2012, 77, 382-387.	0.8	7
1677	Serum Concentrations of Resistin and Adiponectin and Their Relationship to Insulin Resistance in Subjects with Impaired Glucose Tolerance. <i>Journal of International Medical Research</i> , 2012, 40, 621-630.	0.4	21
1678	A Comparative Study on the Expression, Purification and Functional Characterization of Human Adiponectin in <i>Pichia pastoris</i> and <i>Escherichia coli</i> . <i>International Journal of Molecular Sciences</i> , 2012, 13, 3549-3562.	1.8	15
1679	Role of Gut-Related Peptides and Other Hormones in the Amelioration of Type 2 Diabetes after Roux-en-Y Gastric Bypass Surgery. <i>Isrn Endocrinology</i> , 2012, 2012, 1-13.	2.0	25
1680	Adiponectin Fails in Improving Angiogenic Repair in Streptozocin-Treated or Leprdb/db Mice after Hind Limb Ischemia. <i>ISRN Vascular Medicine</i> , 2012, 2012, 1-10.	0.7	0
1681	Adiponectinemia Is Associated with Uricemia but Not with Proinflammatory Status in Women with Metabolic Syndrome. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-7.	0.7	6
1682	Interaction between Mitochondria and the Endoplasmic Reticulum: Implications for the Pathogenesis of Type 2 Diabetes Mellitus. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-8.	3.8	44
1683	Relation of Adiponectin to Glucose Tolerance Status, Adiposity, and Cardiovascular Risk Factor Load. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-5.	3.8	19
1684	The Effects of Adiponectin and Leptin on Human Endothelial Cell Proliferation: A Live-Cell Study. <i>Journal of Vascular Research</i> , 2012, 49, 111-122.	0.6	12
1685	HTR1B, ADIPOR1, PPARGC1A, and CYP19A1 and Obesity in a Cohort of Caucasians and African Americans: An Evaluation of Gene-Environment Interactions and Candidate Genes. <i>American Journal of Epidemiology</i> , 2012, 175, 11-21.	1.6	42
1686	Risk of Hepatocellular Carcinoma Development in Cases of Hepatitis C Treated by Long-Term, Low-Dose PEG-IFN α -2a. <i>Digestive Diseases</i> , 2012, 30, 561-567.	0.8	2
1687	Relationship between adipocytokines and cardiovascular risk factors in patients with type 2 diabetes mellitus. <i>Experimental and Therapeutic Medicine</i> , 2012, 4, 113-120.	0.8	71
1688	Obesity, Diabetes and Atrial Fibrillation; Epidemiology, Mechanisms and Interventions. <i>Current Cardiology Reviews</i> , 2012, 8, 253-264.	0.6	74
1689	Editorial [Hot Topic Hot Potatoes in AF (Guest Editor: Jane Caldwell)]. <i>Current Cardiology Reviews</i> , 2012, 8, 251-252.	0.6	0

#	ARTICLE	IF	CITATIONS
1690	Adiponectin and Healthy Aging in Centenarians. <i>Anti-aging Medicine</i> , 2012, 9, 1-5.	0.7	8
1691	Premature Atherosclerosis in a Japanese Diabetic Patient with Atypical Familial Partial Lipodystrophy and Hypertriglyceridemia. <i>Internal Medicine</i> , 2012, 51, 2573-2579.	0.3	8
1692	Total and HMW Adiponectin is Independently Associated with B-type Natriuretic Peptide and Anemia in Chronic Hemodialysis Patients. <i>Internal Medicine</i> , 2012, 51, 3247-3252.	0.3	4
1693	Peripheral signalling involved in energy homeostasis control. <i>Nutrition Research Reviews</i> , 2012, 25, 223-248.	2.1	49
1694	Plasma adiponectin before and after kidney transplantation. <i>Transplant International</i> , 2012, 25, 1194-1203.	0.8	15
1695	Inflammation and type 2 diabetes. <i>Diabetes and Metabolism</i> , 2012, 38, 183-191.	1.4	363
1696	Adipokines and the cardiovascular system: mechanisms mediating health and disease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1029-1059.	0.7	61
1697	Mitochondrial Metabolism, Sirtuins, and Aging. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a013102-a013102.	2.3	174
1698	Adiponectin gene therapy ameliorates high-fat, high-sucrose diet-induced metabolic perturbations in mice. <i>Nutrition and Diabetes</i> , 2012, 2, e45-e45.	1.5	35
1699	Tagging single nucleotide polymorphisms in the PPAR- β and RXR- α gene and type 2 diabetes risk: a case-control study of a Chinese Han population. <i>Journal of Biomedical Research</i> , 2012, 25, 33-41.	0.7	11
1700	Adiponectin G276T gene polymorphism is associated with cardiovascular disease in Japanese patients with type 2 diabetes. <i>Atherosclerosis</i> , 2012, 220, 437-442.	0.4	27
1701	Obesity Prevention and Intervention in Dental Practice. <i>Dental Clinics of North America</i> , 2012, 56, 831-846.	0.8	10
1702	Association between ADIPOQ SNPs with plasma adiponectin and glucose homeostasis and adiposity phenotypes in the IRAS Family Study. <i>Molecular Genetics and Metabolism</i> , 2012, 107, 721-728.	0.5	12
1703	The Effect of Endurance, Resistance and Concurrent Trainings on Plasma Leptin Levels of Non-Athlete Males. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 46, 311-315.	0.5	3
1704	AMPK in myocardial infarction and diabetes: the yin/yang effect. <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 368-378.	5.7	23
1705	P 1: Do adiponectin levels explain the atherogenic properties of Hp 2-2 phenotype in type 2 diabetic patients?. <i>Diabetes and Metabolism</i> , 2012, 38, S103.	1.4	0
1706	Plasma adiponectin levels in relation to prognosis in patients with angiographic coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1803-1808.	1.5	33
1707	Synthesis and Biological Evaluation of 5-Benzylidenepyrimidine-2,4,6-(1 <i>H</i> -,3 <i>H</i> -,5 <i>H</i> -)trione Derivatives for the Treatment of Obesity-Related Nonalcoholic Fatty Liver Disease. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9958-9972.	2.9	15

#	ARTICLE	IF	CITATIONS
1709	The adipocyte as an endocrine organ in the regulation of metabolic homeostasis. <i>Neuropharmacology</i> , 2012, 63, 57-75.	2.0	224
1710	Obesity and adipokines: effects on sympathetic overactivity. <i>Journal of Physiology</i> , 2012, 590, 1787-1801.	1.3	173
1711	Adiponectin receptor 1 gene (ADIPOR1) variant is associated with advanced age-related macular degeneration in Finnish population. <i>Neuroscience Letters</i> , 2012, 513, 233-237.	1.0	34
1712	Changes in immunologic parameters of humoral immunity and adipocytokines in obese persons are gender dependent. <i>Human Immunology</i> , 2012, 73, 486-492.	1.2	10
1713	Intercellular adhesion molecule, plasma adiponectin and albuminuria in type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2012, 95, 55-61.	1.1	21
1714	Association of adiponectin gene functional polymorphisms ($\hat{\sim}$ 11377C/G and + 45T/G) with nonalcoholic fatty liver disease. <i>Gene</i> , 2012, 496, 63-67.	1.0	38
1715	Low plasma adiponectin levels predict increased urinary albumin/creatinine ratio in type 2 diabetes patients. <i>International Urology and Nephrology</i> , 2012, 44, 1151-1157.	0.6	17
1716	Association of vitamin D with cardiometabolic risk factors in rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2012, 64, 1497-1504.	1.5	34
1717	The association studies of <i>ADIPOQ</i> with type 2 diabetes mellitus in Chinese populations. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 551-559.	1.7	12
1718	Promotion of adiponectin multimerization by emodin: A novel AMPK activator with PPAR β agonist activity. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3547-3558.	1.2	58
1719	Impact of testosterone on body fat composition. <i>Journal of Cellular Physiology</i> , 2012, 227, 3744-3748.	2.0	64
1720	Association of serum adipocytokine levels with cardiac autonomic neuropathy in type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2012, 11, 24.	2.7	34
1721	Effect of exercise on chemically-induced colitis in adiponectin deficient mice. <i>Journal of Inflammation</i> , 2012, 9, 30.	1.5	40
1722	Gender and race influence metabolic benefits of fitness in children: a cross-sectional study. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2012, 2012, 4.	1.6	3
1723	Adiponectin: an adipocyte-derived hormone, and its gene encoding in children with chronic kidney disease. <i>BMC Research Notes</i> , 2012, 5, 174.	0.6	7
1724	The Role of Adiponectin in Cancer: A Review of Current Evidence. <i>Endocrine Reviews</i> , 2012, 33, 547-594.	8.9	532
1725	Adiponectin and Interleukin-6 in Inflammation-Associated Disease. <i>Vitamins and Hormones</i> , 2012, 90, 375-395.	0.7	29
1726	Effect of interaction between <i>PPARG</i> , <i>PPARA</i> and <i>ADIPOQ</i> gene variants and dietary fatty acids on plasma lipid profile and adiponectin concentration in a large intervention study. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 141-153.	0.4	39

#	ARTICLE	IF	CITATIONS
1727	Aqueous Humor and Plasma Adiponectin Levels in Proliferative Diabetic Retinopathy Patients. <i>Current Eye Research</i> , 2012, 37, 803-808.	0.7	30
1728	Regulation of glucose/lipid metabolism and insulin sensitivity by interleukin-4. <i>International Journal of Obesity</i> , 2012, 36, 993-998.	1.6	88
1729	Adiponectin in the Heart and Vascular System. <i>Vitamins and Hormones</i> , 2012, 90, 289-319.	0.7	14
1730	Regulation and Function of Adiponectin Receptors in Skeletal Muscle. <i>Vitamins and Hormones</i> , 2012, 90, 95-123.	0.7	12
1731	Screening for Adiponectin Secretion Regulators. <i>Vitamins and Hormones</i> , 2012, 90, 125-141.	0.7	11
1732	Lifestyle Factors Increasing Adiponectin Synthesis and Secretion. <i>Vitamins and Hormones</i> , 2012, 90, 1-30.	0.7	24
1733	Integrated Approach to Comorbidity in Patients With Psoriasis. <i>Actas Dermo-sifiliogrÃ¡ficas</i> , 2012, 103, 1-64.	0.2	8
1734	Genetics of adiponectin. <i>Biochimie</i> , 2012, 94, 2157-2163.	1.3	39
1735	Adiponectin: Anti-inflammatory and cardioprotective effects. <i>Biochimie</i> , 2012, 94, 2143-2149.	1.3	163
1736	Baseline epicardial adipose tissue adiponectin levels predict cardiovascular outcomes: A long-term follow-up study. <i>Cytokine</i> , 2012, 60, 674-680.	1.4	22
1737	Plasma adiponectin levels in women with polycystic ovary syndrome: Impact of Metformin treatment in a caseâ€“control study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2012, 6, 207-211.	1.8	13
1738	Hypoadiponectinemia: A useful marker of dyslipidemia in women with polycystic ovary syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012, 51, 583-590.	0.5	13
1739	Chronic effects of centrally administered adiponectin on appetite, metabolism and blood pressure regulation in normotensive and hypertensive rats. <i>Peptides</i> , 2012, 37, 1-5.	1.2	23
1740	Snail, a transcriptional regulator, represses adiponectin expression by directly binding to an E-box motif in the promoter. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1622-1632.	1.5	12
1741	Telmisartan Improves Cardiometabolic Profile in Obese Patients with Arterial Hypertension. <i>Kidney and Blood Pressure Research</i> , 2012, 35, 281-289.	0.9	13
1743	The uric acid metabolism pathway as a therapeutic target in hyperuricemia related to metabolic syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 1175-1187.	1.5	30
1744	Management of the unholy trinity diabetes-obesity-hypertension (diabetesotension). <i>Diabetes/Metabolism Research and Reviews</i> , 2012, , n/a-n/a.	1.7	0
1745	Cardiovascular Risk in Children and Adolescents with Type 1 and Type 2 Diabetes Mellitus. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 591-600.	0.8	10

#	ARTICLE	IF	CITATIONS
1746	Inflammatory markers and metabolic syndrome among adolescents. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1141-1145.	1.3	46
1747	The association of carotid intima media thickness with retinol binding protein-4 and total and high molecular weight adiponectin in type 2 diabetic patients. <i>Journal of Diabetes and Metabolic Disorders</i> , 2012, 11, 2.	0.8	13
1748	Prevention of Type 2 Diabetes. , 2012, , .		1
1749	Predicting Diabetes. , 2012, , 81-102.		1
1750	Inhibitory effects of garcinol and pterostilbene on cell proliferation and adipogenesis in 3T3-L1 cells. <i>Food and Function</i> , 2012, 3, 49-57.	2.1	65
1751	Hydroxypropyl methylcellulose, a viscous soluble fiber, reduces insulin resistance and decreases fatty liver in Zucker Diabetic Fatty rats. <i>Nutrition and Metabolism</i> , 2012, 9, 100.	1.3	26
1752	Recombinant Adiponectin Does Not Lower Plasma Glucose in Animal Models of Type 2 Diabetes. <i>PLoS ONE</i> , 2012, 7, e44270.	1.1	27
1753	A Randomized Trial of Selenium Supplementation and Risk of Type-2 Diabetes, as Assessed by Plasma Adiponectin. <i>PLoS ONE</i> , 2012, 7, e45269.	1.1	78
1754	Obesity-related hepatocellular carcinoma: roles of risk factors altered in obesity. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2356.	3.0	25
1755	Influence of Weight Loss, Body Composition, and Lifestyle Behaviors on Plasma Adipokines: A Randomized Weight Loss Trial in Older Men and Women with Symptomatic Knee Osteoarthritis. <i>Journal of Obesity</i> , 2012, 2012, 1-14.	1.1	24
1756	Mitochondrial Dysfunction in Insulin Insensitivity and Type 2 Diabetes and New Insights for Their Prevention and Management. , 0, , .		0
1757	Regulation of EC-SOD in Hypoxic Adipocytes. , 2012, , .		0
1758	Adiponectin and interleukin-6 levels in insulin-treated diabetic rats with experimental periodontitis. <i>Brazilian Oral Research</i> , 2012, 26, 71-76.	0.6	5
1759	Adiponectin biochemical and histopathological effects on obesity/type-II diabetes mellitus and pancreatic -cell dysfunction in experimental rats. <i>Journal of Diabetes and Endocrinology</i> , 2012, 3, 92-103.	0.5	1
1760	Hypoadiponectinemia in Patients With Paroxysmal Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2012, 42, 668.	0.7	11
1761	The adiponectin gene, ADIPOQ, and genetic susceptibility to colon cancer. <i>Oncology Letters</i> , 2012, 3, 176-180.	0.8	27
1763	Adiponectin: Regulation of its production and its role in human diseases. <i>Hormones</i> , 2012, 11, 8-20.	0.9	216
1764	Migraine in Patients with Metabolic Syndrome: Is there a Relationship to Leptin?. <i>Metabolomics: Open Access</i> , 2012, 02, .	0.1	0

#	ARTICLE	IF	CITATIONS
1765	Effects of pitavastatin on plasminogen activator inhibitor-1 in hyperlipidemic patients. <i>International Journal of General Medicine</i> , 2012, 5, 535.	0.8	7
1766	Serum adiponectin and bone mineral density in male hemodialysis patients. <i>Osteoporosis International</i> , 2012, 23, 2027-2035.	1.3	33
1767	The association of circulating adiponectin levels with pancreatic cancer risk: A study within the prospective EPIC cohort. <i>International Journal of Cancer</i> , 2012, 130, 2428-2437.	2.3	43
1768	Cobalt-Protoporphyrin Improves Heart Function by Blunting Oxidative Stress and Restoring NO Synthase Equilibrium in an Animal Model of Experimental Diabetes. <i>Frontiers in Physiology</i> , 2012, 3, 160.	1.3	29
1769	Adiponectin and Cardiovascular Outcomes among Hemodialysis Patients. <i>Kidney and Blood Pressure Research</i> , 2012, 35, 247-253.	0.9	25
1770	Polymorphism of adiponectin (45T/G) and adiponectin receptor-2 (795G/A) in an Iranian population: relation with insulin resistance and response to treatment with pioglitazone in patients with type 2 diabetes mellitus. <i>Molecular Biology Reports</i> , 2012, 39, 5511-5518.	1.0	22
1771	Partial Small Bowel Resection with Sleeve Gastrectomy Increases Adiponectin Levels and Improves Glucose Homeostasis in Obese Rodents with Type 2 Diabetes. <i>World Journal of Surgery</i> , 2012, 36, 1432-1438.	0.8	5
1772	Effects of cationic hydroxyethyl cellulose on glucose metabolism and obesity in a diet-induced obesity mouse model. <i>Journal of Diabetes</i> , 2012, 4, 85-94.	0.8	9
1773	Elevation of serum high molecular weight adiponectin in patients with Type 2 diabetes and orthostatic hypotension: association with arterial stiffness and hypercoagulability. <i>Diabetic Medicine</i> , 2012, 29, 80-87.	1.2	20
1774	Oral administration of immunoglobulin G-enhanced colostrum alleviates insulin resistance and liver injury and is associated with alterations in natural killer T cells. <i>Clinical and Experimental Immunology</i> , 2012, 167, 252-260.	1.1	60
1775	Sex differences during the course of diet-induced obesity in mice: adipose tissue expandability and glycemic control. <i>International Journal of Obesity</i> , 2012, 36, 262-272.	1.6	140
1776	A highly conserved tryptophan in the N-terminal variable domain regulates disulfide bond formation and oligomeric assembly of adiponectin. <i>FEBS Journal</i> , 2012, 279, 2495-2507.	2.2	10
1777	Association of Low Plasma Adiponectin With Early Diastolic Dysfunction. <i>Congestive Heart Failure</i> , 2012, 18, 187-191.	2.0	30
1778	Importance of metabolic changes induced by chemotherapy on prognosis of early-stage breast cancer patients: a review of potential mechanisms. <i>Obesity Reviews</i> , 2012, 13, 368-380.	3.1	48
1779	Adiponectin elevation by telmisartan ameliorates ischaemic myocardium in Zucker diabetic fatty rats with metabolic syndrome. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 320-328.	2.2	17
1780	<i>CDH13</i> gene coding E-cadherin influences variations in plasma adiponectin levels in the Japanese population. <i>Human Mutation</i> , 2012, 33, 402-410.	1.1	67
1781	Update on the Role of Adipokines in Atherosclerosis and Cardiovascular Diseases. <i>Current Cardiovascular Risk Reports</i> , 2012, 6, 53-61.	0.8	0
1782	The association between adiponectin (+45T/G) and adiponectin receptor-2 (+795G/A) single nucleotide polymorphisms with cirrhosis in Iranian population. <i>Molecular Biology Reports</i> , 2012, 39, 3219-3223.	1.0	4

#	ARTICLE	IF	CITATIONS
1783	Relationships between serum adiponectin and soluble TNF- α receptors and glucose and lipid oxidation in lean and obese subjects. <i>Acta Diabetologica</i> , 2012, 49, 17-24.	1.2	20
1784	High-intensity endurance training improves adiponectin mRNA and plasma concentrations. <i>European Journal of Applied Physiology</i> , 2012, 112, 1207-1214.	1.2	44
1785	Accumulation of visceral fat in maintenance hemodialysis patients. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 156-163.	0.7	9
1786	Glucose and lipid homeostasis in adult rat is impaired by early-life exposure to perfluorooctane sulfonate. <i>Environmental Toxicology</i> , 2013, 28, 532-542.	2.1	101
1787	Eight weeks of supplementation with a multi-ingredient weight loss product enhances body composition, reduces hip and waist girth, and increases energy levels in overweight men and women. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 22.	1.7	48
1788	Low serum adiponectin concentrations are associated with insulin sensitivity independent of obesity in Sudanese subjects with type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 15.	1.2	19
1789	Obesity, adipokines and hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2013, 133, 1776-1783.	2.3	66
1791	Guava leaf extracts promote glucose metabolism in SHRSP.Z-Leprfa/lzm rats by improving insulin resistance in skeletal muscle. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 52.	3.7	26
1792	Inflammatory biomarkers for predicting cardiovascular disease. <i>Clinical Biochemistry</i> , 2013, 46, 1353-1371.	0.8	135
1793	Anti-diabetic and anti-lipidemic effects of chlorogenic acid are mediated by ampk activation. <i>Biochemical Pharmacology</i> , 2013, 85, 1341-1351.	2.0	291
1794	Adiponectin Protects Against Hyperoxic Lung Injury and Vascular Leak. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 399-414.	0.9	16
1795	New and Emerging Biomarkers in Left Ventricular Systolic Dysfunction—Insight into Dilated Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 516-527.	1.1	29
1796	Hypoadiponectinemia in Obesity: Association with Insulin Resistance. <i>Indian Journal of Clinical Biochemistry</i> , 2013, 28, 158-163.	0.9	14
1797	Short-term effects of fish and fish oil consumption on total and high molecular weight adiponectin levels in overweight and obese adults. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 651-660.	1.5	13
1798	Adipokines as mediators of endothelial function and atherosclerosis. <i>Atherosclerosis</i> , 2013, 227, 216-221.	0.4	111
1799	Adiponectin: mechanisms and new therapeutic approaches for restoring diabetic heart sensitivity to ischemic post-conditioning. <i>Frontiers of Medicine</i> , 2013, 7, 301-305.	1.5	3
1800	Effects of Habitual T'ai Chi Exercise on Adiponectin, Glucose Homeostasis, Lipid Profile, and Atherosclerotic Burden in Individuals with Cardiovascular Risk Factors. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 697-703.	2.1	8
1801	Obesity and hepatocellular carcinoma: targeting obesity-related inflammation for chemoprevention of liver carcinogenesis. <i>Seminars in Immunopathology</i> , 2013, 35, 191-202.	2.8	48

#	ARTICLE	IF	CITATIONS
1802	Effects of short-term lifestyle activity modification on adiponectin mRNA expression and plasma concentrations. <i>European Journal of Sport Science</i> , 2013, 13, 378-385.	1.4	16
1803	Obesity, Inflammation and Cancer. , 2013, , .		4
1804	High serum C1q-adiponectin/total adiponectin ratio correlates with coronary artery disease in Japanese type 2 diabetics. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 578-585.	1.5	15
1805	Periodontal treatment with topical antibiotics improves glycemic control in association with elevated serum adiponectin in patients with type 2 diabetes mellitus. <i>Obesity Research and Clinical Practice</i> , 2013, 7, e129-e138.	0.8	47
1806	Efficacy and tolerability of a novel herbal formulation for weight management. <i>Obesity</i> , 2013, 21, 921-927.	1.5	24
1807	Genetic Variation in <i>CDH13</i> Is Associated With Lower Plasma Adiponectin Levels but Greater Adiponectin Sensitivity in East Asian Populations. <i>Diabetes</i> , 2013, 62, 4277-4283.	0.3	48
1808	Evidence of a Causal Relationship Between Adiponectin Levels and Insulin Sensitivity: A Mendelian Randomization Study. <i>Diabetes</i> , 2013, 62, 1338-1344.	0.3	81
1809	Systems Epidemiology: A New Direction in Nutrition and Metabolic Disease Research. <i>Current Nutrition Reports</i> , 2013, 2, 225-235.	2.1	43
1810	A small-molecule AdipoR agonist for type 2 diabetes and short life in obesity. <i>Nature</i> , 2013, 503, 493-499.	13.7	565
1811	The combined effects of physical exercise training and detraining on adiponectin in overweight and obese children. <i>Integrative Medicine Research</i> , 2013, 2, 145-150.	0.7	22
1812	Endocrine Hypertension. , 2013, , .		3
1813	Biological significance of a thyroid hormone-regulated secretome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2271-2284.	1.1	11
1814	Metabolic adaptations to methionine restriction that benefit health and lifespan in rodents. <i>Experimental Gerontology</i> , 2013, 48, 654-660.	1.2	70
1815	Gemfibrozil and its combination with metformin on pleiotropic effect on IL-10 and adiponectin and anti-atherogenic treatment in insulin resistant type 2 diabetes mellitus rats. <i>Inflammopharmacology</i> , 2013, 21, 137-145.	1.9	12
1816	Impaired renal function impacts negatively on vascular stiffness in patients with coronary artery disease. <i>BMC Nephrology</i> , 2013, 14, 173.	0.8	14
1817	Biological and other health related correlates of long-term life dissatisfaction burden. <i>BMC Psychiatry</i> , 2013, 13, 202.	1.1	14
1818	Preliminary study to determine the optimal conditions for the simultaneous complexation of siRNA and plasmid DNA. <i>Journal of Pharmaceutical Investigation</i> , 2013, 43, 499-505.	2.7	3
1819	Knockdown of RyR3 Enhances Adiponectin Expression Through an atf3-Dependent Pathway. <i>Endocrinology</i> , 2013, 154, 1117-1129.	1.4	16

#	ARTICLE	IF	CITATIONS
1820	Liver enzymes but not free fatty acid levels predict markers of insulin sensitivity in overweight and obese, nondiabetic adults. <i>Nutrition Research</i> , 2013, 33, 781-788.	1.3	15
1821	Peptide hormones in infants with feeding disorders. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 387-391.	0.6	4
1822	Serum adiponectin levels predict the risk of coronary heart disease in Japanese patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2013, 4, 475-482.	1.1	9
1823	OLIGOMERIC ADIPONECTIN FORMS AND THEIR COMPLEXES IN THE BLOOD OF HEALTHY DONORS AND PATIENTS WITH TYPE 2 DIABETES MELLITUS. <i>Journal of Immunoassay and Immunochemistry</i> , 2013, 34, 180-196.	0.5	2
1824	Adipocyte biology in polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013, 373, 68-76.	1.6	79
1825	Ablation of TRIP-Br2, a regulator of fat lipolysis, thermogenesis and oxidative metabolism, prevents diet-induced obesity and insulin resistance. <i>Nature Medicine</i> , 2013, 19, 217-226.	15.2	65
1826	Pathophysiology of Human Visceral Obesity: An Update. <i>Physiological Reviews</i> , 2013, 93, 359-404.	13.1	1,751
1827	Metabolism and the Circadian Clock Converge. <i>Physiological Reviews</i> , 2013, 93, 107-135.	13.1	429
1828	Role of leptin and adiponectin in insulin resistance. <i>Clinica Chimica Acta</i> , 2013, 417, 80-84.	0.5	473
1829	Adiponectin negatively correlates with alcoholic and non-alcoholic liver dysfunction: Health check-up study of Japanese men. <i>Hepatology Research</i> , 2013, 43, 238-248.	1.8	9
1830	Hypoxia and Adipose Tissue Function and Dysfunction in Obesity. <i>Physiological Reviews</i> , 2013, 93, 1-21.	13.1	658
1831	Estimating the Contributions of Rare and Common Genetic Variations and Clinical Measures to a Model Trait: Adiponectin. <i>Genetic Epidemiology</i> , 2013, 37, 13-24.	0.6	10
1832	The Effect of <i>Salvia Hispanica</i> L. Seeds on Weight Loss in Overweight and Obese Individuals with Type 2 Diabetes Mellitus. <i>Canadian Journal of Diabetes</i> , 2013, 37, S61.	0.4	5
1833	Head-to-head comparison of fibrates versus statins for elevation of circulating adiponectin concentrations: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1876-1885.	1.5	14
1834	An acute intake of a walnut-enriched meal improves postprandial adiponectin response in healthy young adults. <i>Nutrition Research</i> , 2013, 33, 1012-1018.	1.3	34
1835	Fat, fire and muscle – The role of adiponectin in pulmonary vascular inflammation and remodeling. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 420-426.	1.1	14
1836	Allergen exposure induces inflammation and affects adiponectin levels in adipose tissue. <i>Toxicology Letters</i> , 2013, 223, 88-95.	0.4	4
1837	Does adiponectin level explain the atherogenic properties of Hp 2-2 phenotype in type 2 diabetic patients?. <i>Atherosclerosis</i> , 2013, 226, 146-148.	0.4	3

#	ARTICLE	IF	CITATIONS
1838	Cardiometabolic Consequences of Gestational Dysglycemia. <i>Journal of the American College of Cardiology</i> , 2013, 62, 677-684.	1.2	38
1839	Adiponectin and Long-Term Mortality in Coronary Artery Disease Participants and Controls. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, e19-29.	1.1	36
1840	Role of insulin resistance in endothelial dysfunction. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2013, 14, 5-12.	2.6	336
1841	Association of adiponectin with dietary factors and cardiovascular risk factors in type 2 diabetes mellitus patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 3-7.	1.8	5
1842	Obesity-Associated Hypertension. , 2013, , 251-288.		7
1843	Application of proteomics technology in adipocyte biology. <i>Molecular BioSystems</i> , 2013, 9, 1076.	2.9	21
1844	Adiponectin knockout accentuates high fat diet-induced obesity and cardiac dysfunction: Role of autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1136-1148.	1.8	137
1845	Factors determining the risk of the metabolic syndrome: is there a central role for adiponectin?. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 485-491.	1.3	30
1846	Lower Adiponectin Levels at First Trimester of Pregnancy Are Associated With Increased Insulin Resistance and Higher Risk of Developing Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2013, 36, 1577-1583.	4.3	102
1847	Impact of weight loss with or without exercise on abdominal fat and insulin resistance in obese individuals: a randomised clinical trial. <i>British Journal of Nutrition</i> , 2013, 110, 486-492.	1.2	35
1848	Obesity, Inflammation, Nonalcoholic Fatty Liver Disease, and Hepatocellular Carcinoma. , 2013, , 219-234.		0
1849	Pathophysiology of Obesity. , 2013, , 11-17.		0
1850	Exercise Training and Cardiometabolic Diseases: Focus on the Vascular System. <i>Current Hypertension Reports</i> , 2013, 15, 204-214.	1.5	57
1851	Fat to treat fat: Emerging relationship between dietary PUFA, endocannabinoids, and obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2013, 104-105, 32-41.	1.0	60
1852	N-Acetylcysteine and allopurinol up-regulated the Jak/STAT3 and PI3K/Akt pathways via adiponectin and attenuated myocardial postischemic injury in diabetes. <i>Free Radical Biology and Medicine</i> , 2013, 63, 291-303.	1.3	92
1853	Pro-Inflammatory Cytokines, Lipid Metabolism and Inflammation in Gestational Diabetes Mellitus as Cause of Insulin Resistance. , 0, , .		3
1855	The association of type 2 diabetes and insulin resistance/secretion with persistent organic pollutants in two First Nations communities in northern Ontario. <i>Diabetes and Metabolism</i> , 2013, 39, 497-504.	1.4	38
1856	Epidemiology of selenium and type 2 diabetes: Can we make sense of it?. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1557-1564.	1.3	187

#	ARTICLE	IF	CITATIONS
1857	Association of adiponectin promoter variants with traits and clusters of metabolic syndrome in Arabs: Family-based study. <i>Gene</i> , 2013, 527, 663-669.	1.0	32
1858	Immune Function, Nutrition, and Exercise. , 2013, , 83-93.		0
1859	Carbohydrate Intake Interacts With SNP276G>T Polymorphism in the Adiponectin Gene to Affect Fasting Blood Glucose, HbA1C, and HDL Cholesterol in Korean Patients With Type 2 Diabetes. <i>Journal of the American College of Nutrition</i> , 2013, 32, 143-150.	1.1	15
1860	Adiponectin: key role and potential target to reverse energy wasting in chronic heart failure. <i>Heart Failure Reviews</i> , 2013, 18, 557-566.	1.7	18
1861	Atorvastatin and pitavastatin reduce oxidative stress and improve IR/LDL-R signals in Alzheimerâ€™s disease. <i>Neurological Research</i> , 2013, 35, 193-205.	0.6	32
1862	Lymphotoxin-Î± is a novel adiponectin expression suppressor following myocardial ischemia/reperfusion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E661-E667.	1.8	7
1863	Globular Adiponectin Enhances Muscle Insulin Action via Microvascular Recruitment and Increased Insulin Delivery. <i>Circulation Research</i> , 2013, 112, 1263-1271.	2.0	36
1864	Roles and Tissue Source of Adiponectin Involved in Lifestyle Modifications. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 117-128.	1.7	28
1865	Gender-dependent Effects of Metformin on Vaspin and Adiponectin in Type 2 Diabetes Patients: A Randomized Clinical Trial. <i>Hormone and Metabolic Research</i> , 2013, 45, 319-325.	0.7	8
1866	Severely Obese Adolescents and Adults Exhibit a Different Association of Circulating Levels of Adipokines and Leukocyte Expression of the Related Receptors with Insulin Resistance. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-12.	0.6	9
1867	Association of Adiponectin rs1501299 and rs266729 Gene Polymorphisms With Nonalcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2013, 13, e9527.	0.1	67
1868	Different Impacts of Metabolic Syndrome Components on Insulin Resistance in Type 2 Diabetes. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-7.	0.6	9
1869	Clinical Implications of Adipocytokines and Newly Emerging Metabolic Factors with Relation to Insulin Resistance and Cardiovascular Health. <i>Frontiers in Endocrinology</i> , 2013, 4, 97.	1.5	39
1870	A Non-Traditional Model of the Metabolic Syndrome: The Adaptive Significance of Insulin Resistance in Fasting-Adapted Seals. <i>Frontiers in Endocrinology</i> , 2013, 4, 164.	1.5	38
1871	Assessment of adiponectin level in obese and lean Nepalese population and its possible correlation with lipid profile: A cross-sectional study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2013, 17, 349.	0.2	13
1872	Relationship of adipokine to insulin sensitivity and glycemic regulation in obese women: The effect of body weight reduction by caloric restriction. <i>Vojnosanitetski Pregled</i> , 2013, 70, 284-291.	0.1	22
1873	Reduced-energy cranberry juice increases folic acid and adiponectin and reduces homocysteine and oxidative stress in patients with the metabolic syndrome. <i>British Journal of Nutrition</i> , 2013, 110, 1885-1894.	1.2	61
1874	Association Between Epicardial Fat Thickness and Weight Homeostasis Hormones in Patients With Noncachectic Heart Failure. <i>Angiology</i> , 2013, 64, 173-180.	0.8	21

#	ARTICLE	IF	CITATIONS
1875	Inflammation as a potential link between nonalcoholic fatty liver disease and insulin resistance. <i>Journal of Endocrinology</i> , 2013, 218, R25-R36.	1.2	243
1876	Adiponectin Enhances Calcium Dependency of Mouse Bladder Contraction Mediated by Protein Kinase C α Expression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 345, 62-68.	1.3	8
1877	Identification of Adiponectin Receptor Agonist Utilizing a Fluorescence Polarization Based High Throughput Assay. <i>PLoS ONE</i> , 2013, 8, e63354.	1.1	44
1878	Impact of Adiponectin Overexpression on Allergic Airways Responses in Mice. <i>Journal of Allergy</i> , 2013, 2013, 1-13.	0.7	13
1879	ADIPOKINES AND PATHOPHYSIOLOGY OF PREGNANCY COMPLICATIONS – THE ROLE OF LEPTIN AND ADIPONECTIN. <i>Fetal and Maternal Medicine Review</i> , 2013, 24, 232-259.	0.3	6
1880	Pseudoginsenoside F11, a Novel Partial PPAR γ Agonist, Promotes Adiponectin Oligomerization and Secretion in 3T3-L1 Adipocytes. <i>PPAR Research</i> , 2013, 2013, 1-8.	1.1	23
1881	Inhibition of Olanzapine-Induced Weight Gain by the Retinoid Analog AM-80. <i>Pharmacopsychiatry</i> , 2013, 46, 267-273.	1.7	5
1882	Adiponectin Deficiency Blunts Hypoxia-Induced Mobilization and Homing of Circulating Angiogenic Cells. <i>Stem Cells International</i> , 2013, 2013, 1-8.	1.2	1
1883	Relationship of Plasma Adiponectin Levels with Acute Coronary Syndromes and Coronary Lesion Severity in North Indian Population. <i>ISRN Cardiology</i> , 2013, 2013, 1-5.	1.6	7
1884	Reduced high-molecular-weight adiponectin is an independent risk factor for cardiovascular lesions in hypercholesterolaemic patients. <i>Clinical Endocrinology</i> , 2013, 78, 539-544.	1.2	9
1885	Comparative analysis of adiponectin isoform distribution in pregnant women with gestational diabetes mellitus and after delivery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2013, 92, 951-959.	1.3	10
1886	Relationship between serum adiponectin levels and age in healthy subjects and patients with type 2 diabetes. <i>Clinical Endocrinology</i> , 2013, 79, 204-210.	1.2	66
1887	Associations of acanthosis nigricans with metabolic abnormalities in polycystic ovary syndrome women with normal body mass index. <i>Journal of Dermatology</i> , 2013, 40, 188-192.	0.6	10
1888	Genetic analysis of adiponectin variation and its association with type 2 diabetes in African Americans. <i>Obesity</i> , 2013, 21, E721-9.	1.5	8
1889	Decreased adiponectin level is associated with aggressive phenotype of tongue squamous cell carcinoma. <i>Cancer Science</i> , 2013, 104, 206-213.	1.7	20
1890	Adipose-derived factor CTRP9 attenuates vascular smooth muscle cell proliferation and neointimal formation. <i>FASEB Journal</i> , 2013, 27, 25-33.	0.2	98
1891	PAQR-2 may be a regulator of membrane fluidity during cold adaptation. <i>Worm</i> , 2013, 2, e27123.	1.0	15
1892	Cardiovascular-metabolic impact of adiponectin and aquaporin [Review]. <i>Endocrine Journal</i> , 2013, 60, 251-259.	0.7	14

#	ARTICLE	IF	CITATIONS
1893	Low-molecular-weight adiponectin is more closely associated with episodes of asthma than high-molecular-weight adiponectin. <i>Endocrine Journal</i> , 2013, 60, 119-125.	0.7	17
1895	A Pathway-Based Analysis on the Effects of Obstructive Sleep Apnea in Modulating Visceral Fat Transcriptome. <i>Sleep</i> , 2013, 36, 23-30.	0.6	38
1896	Serum Adiponectin, Anemia and Left Ventricular Dimensions in Patients with Cardiac Cachexia. <i>Cardiology</i> , 2013, 126, 207-213.	0.6	5
1897	Obesity Pharmacotherapy: Current Perspectives and Future Directions. <i>Current Cardiology Reviews</i> , 2013, 9, 33-54.	0.6	16
1898	Serum Adiponectin and Type 2 Diabetes: A 6-Year Follow-Up Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2013, 37, 252.	1.8	14
1899	Differences in Adiponectin Gene Expression: Adiponectin Gene Expression is Higher in Gluteal than in Abdominal Adipose Tissue. <i>Asian Journal of Medical Sciences</i> , 2013, 5, 34-38.	0.0	0
1900	Adiponectin as a new paradigm for approaching Alzheimer's disease. <i>Anatomy and Cell Biology</i> , 2013, 46, 229.	0.5	40
1901	Adiponectin mRNA in adipose tissue and its association with metabolic risk factors in postmenopausal obese women. <i>Hormones</i> , 2013, 12, 119-127.	0.9	6
1902	Modulation of Cardiovascular Function by Adipokines. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2013, 13, 59-72.	0.2	17
1903	Comparison of Changes in Blood Glucose, Insulin Resistance Indices, and Adipokine Levels in Diabetic and Nondiabetic Subjects With Morbid Obesity After Laparoscopic Adjustable Gastric Banding. <i>Medicina (Lithuania)</i> , 2013, 49, 2.	0.8	7
1904	Determinants of the Changes in Glycemic Control with Exercise Training in Type 2 Diabetes: A Randomized Trial. <i>PLoS ONE</i> , 2013, 8, e62973.	1.1	13
1905	Adiponectin Modulates Oxidative Stress-Induced Autophagy in Cardiomyocytes. <i>PLoS ONE</i> , 2013, 8, e68697.	1.1	71
1906	Filter Paper Blood Spot Enzyme Linked Immunoassay for Adiponectin and Application in the Evaluation of Determinants of Child Insulin Sensitivity. <i>PLoS ONE</i> , 2013, 8, e71315.	1.1	10
1907	Short-Term Overfeeding Increases Circulating Adiponectin Independent of Obesity Status. <i>PLoS ONE</i> , 2013, 8, e74215.	1.1	17
1908	Low Vitamin D Status Is Associated with Nonalcoholic Fatty Liver Disease Independent of Visceral Obesity in Korean Adults. <i>PLoS ONE</i> , 2013, 8, e75197.	1.1	45
1909	Circulating Adipocytokines and Chronic Kidney Disease. <i>PLoS ONE</i> , 2013, 8, e76902.	1.1	39
1910	Adiponectin Receptor 2 Deficiency Results in Reduced Atherosclerosis in the Brachiocephalic Artery in Apolipoprotein E Deficient Mice. <i>PLoS ONE</i> , 2013, 8, e80330.	1.1	23
1911	In Vivo Pharmacological Evaluations of Novel Olanzapine Analogues in Rats: A Potential New Avenue for the Treatment of Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e80979.	1.1	5

#	ARTICLE	IF	CITATIONS
1912	The Role of Adiponectin in Breast Cancer: A Meta-Analysis. PLoS ONE, 2013, 8, e73183.	1.1	49
1913	Recombinant Human Adiponectin as a Potential Protein for Treating Diabetic Tendinopathy Promotes Tenocyte Progenitor Cells Proliferation and Tenogenic Differentiation <i>In Vitro</i> . International Journal of Medical Sciences, 2013, 10, 1899-1906.	1.1	21
1914	Adipokines, Oxidized Low-Density Lipoprotein, and C-Reactive Protein Levels in Lean, Overweight, and Obese Portuguese Patients with Type 2 Diabetes. ISRN Obesity, 2013, 2013, 1-7.	2.2	21
1915	Insulin action in morbid obesity: a focus on muscle and adipose tissue. Hormones, 2013, 12, 201-213.	0.9	16
1916	The relationship between serum adiponectin and prognosis in patients with heart failure. Bratislava Medical Journal, 2013, 114, 455-459.	0.4	4
1917	Predictive Value of Adiponectin in Patients with Multivessel Coronary Atherosclerosis Detected on Computed Tomography Angiography. Journal of Atherosclerosis and Thrombosis, 2013, 20, 767-776.	0.9	16
1918	Correlation between vitamin D and cardiovascular disease predictors in overweight and obese Koreans. Journal of Clinical Biochemistry and Nutrition, 2013, 52, 167-171.	0.6	31
1919	Association Between Serum Adiponectin and HDL-C in Type II Diabetic Patients. Global Journal of Health Science, 2014, 7, 243-6.	0.1	2
1920	Association of Adiponectin Gene (ADIPOQ) rs2241766 Polymorphism with Obesity in Adults: A Meta-Analysis. PLoS ONE, 2014, 9, e95270.	1.1	38
1921	Elevated Contaminants Contrasted with Potential Benefits of ω -3 Fatty Acids in Wild Food Consumers of Two Remote First Nations Communities in Northern Ontario, Canada. PLoS ONE, 2014, 9, e90351.	1.1	21
1922	Deletion of Hypoxia-Inducible Factor-1 α in Adipocytes Enhances Glucagon-Like Peptide-1 Secretion and Reduces Adipose Tissue Inflammation. PLoS ONE, 2014, 9, e93856.	1.1	54
1923	Circulating Complement-C1q TNF-Related Protein 1 Levels Are Increased in Patients with Type 2 Diabetes and Are Associated with Insulin Sensitivity in Chinese Subjects. PLoS ONE, 2014, 9, e94478.	1.1	36
1924	Adiponectin Protects Rat Myocardium against Chronic Intermittent Hypoxia-Induced Injury via Inhibition of Endoplasmic Reticulum Stress. PLoS ONE, 2014, 9, e94545.	1.1	70
1925	Sequence Variants of <i>ADIPOQ</i> and Association with Type 2 Diabetes Mellitus in Taiwan Chinese Han Population. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	27
1926	Biomarkers in Nonalcoholic Fatty Liver Disease. Canadian Journal of Gastroenterology and Hepatology, 2014, 28, 607-618.	0.8	122
1927	Relationship between Obesity, Adipocytokines and Inflammatory Markers in Type 2 Diabetes: Relevance for Cardiovascular Risk Prevention. International Journal of Environmental Research and Public Health, 2014, 11, 4049-4065.	1.2	55
1928	Inflammation and Diabetes. Interdisciplinary Journal of Microinflammation, 2014, 01, .	0.1	2
1929	Simvastatin and Serum Adiponectin Concentrations in Patients With Established Cardiovascular Disease. Iranian Red Crescent Medical Journal, 2014, 16, e6915.	0.5	4

#	ARTICLE	IF	CITATIONS
1930	Association Study of <i>ARL15</i> and <i>CDH13</i> with T2DM in a Han Chinese Population. <i>International Journal of Medical Sciences</i> , 2014, 11, 522-527.	1.1	8
1931	Phytotherapy in diabetes: Review on potential mechanistic perspectives. <i>World Journal of Diabetes</i> , 2014, 5, 176.	1.3	93
1932	Restoration of adiponectin expression via the ERK pathway in TNF α -treated 3T3-L1 adipocytes. <i>Molecular Medicine Reports</i> , 2014, 10, 905-910.	1.1	16
1933	Pulmonary Arterial Hypertension and Insulin Resistance. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2014, 02, .	0.1	7
1934	Genetic polymorphisms of cytokine genes in type 2 diabetes mellitus. <i>World Journal of Diabetes</i> , 2014, 5, 493.	1.3	51
1935	Association of adiponectin protein and ADIPOQ gene variants with lumbar disc degeneration. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1340-1344.	0.8	16
1936	Efeitos do exercicio físico em parâmetros moleculares da via de sinalização da insulina e obesidade. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2014, 16, 588.	0.5	1
1937	Effect of walking exercise on abdominal fat, insulin resistance and serum cytokines in obese women. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2014, 18, 277-285.	1.3	36
1938	Antidiabetic effect of the α -lipoic acid β -cyclodextrin complex. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 97-102.	0.6	7
1939	Association Between Adiponectin Production in Coronary Circulation and Future Cardiovascular Events in Patients With Coronary Artery Disease. <i>International Heart Journal</i> , 2014, 55, 239-243.	0.5	18
1940	Is the lack of adiponectin associated with increased ER/SR stress and inflammation in the heart?. <i>Adipocyte</i> , 2014, 3, 10-18.	1.3	14
1941	Obesity and metabolic syndrome: the contribution of visceral fat and adiponectin. <i>Diabetes Management</i> , 2014, 4, 391-401.	0.5	16
1942	Adiponectin Signaling and Metabolic Syndrome. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 121, 293-319.	0.9	22
1943	Association between Risk Factors for Vascular Dementia and Adiponectin. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	38
1944	Functional ingredients and cardiovascular protective effect of pumpkin seed oils. <i>Grasas Y Aceites</i> , 2014, 65, e007.	0.3	7
1945	Adipocytes in Normal Tissue Biology. , 2014, , 2003-2013.		4
1946	Nocapyrones: α - and β -Pyrones from a Marine-Derived <i>Nocardiopsis</i> sp.. <i>Marine Drugs</i> , 2014, 12, 4110-4125.	2.2	45
1947	Five Common Haplotype-Tagging Variants of Adiponectin (ADIPOQ) and Cancer Susceptibility: A Meta-Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 417-424.	0.3	12

#	ARTICLE	IF	CITATIONS
1948	Management of erythropoiesis: cross-sectional study of the relationships between erythropoiesis and nutrition, physical features, and adiponectin in 3519 Japanese people. <i>European Journal of Haematology</i> , 2014, 92, 298-307.	1.1	14
1949	Something old, something new and something very old: drugs for treating type 2 diabetes. <i>British Journal of Pharmacology</i> , 2014, 171, 2940-2950.	2.7	13
1950	Plasma Adiponectin Levels for Prediction of Cardiovascular Risk Among Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2014, 18, 185-192.	0.4	11
1951	Adiponectin and visceral fat associate with cardiovascular risk factors. <i>Obesity</i> , 2014, 22, 287-291.	1.5	24
1952	Changes in adiponectin level and fat distribution in patients with type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2014, 44, 192-199.	1.7	10
1953	Involvement of adiponectin in early stage of colorectal carcinogenesis. <i>BMC Cancer</i> , 2014, 14, 811.	1.1	41
1954	Association of adipokines, leptin/adiponectin ratio and C-reactive protein with obesity and type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 99.	1.2	92
1955	Diminished mTOR signaling: a common mode of action for endocrine longevity factors. <i>SpringerPlus</i> , 2014, 3, 735.	1.2	63
1956	Changes in Gene Expression Associated with FTO Overexpression in Mice. <i>PLoS ONE</i> , 2014, 9, e97162.	1.1	31
1957	Role of adiponectin in metabolic and cardiovascular disease. <i>Journal of Exercise Rehabilitation</i> , 2014, 10, 54-59.	0.4	80
1958	Beneficial Effects of Adiponectin on Periodontal Ligament Cells under Normal and Regenerative Conditions. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-11.	1.0	33
1959	Serum Adiponectin and Progranulin Levels are Associated with Gallstone Disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2014, 122, 559-563.	0.6	6
1960	Retrospective review of superficial femoral artery stenting in diabetic patients: thiazolidinedione use may decrease reinterventions. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 184.	0.7	1
1961	Roles of oxidative stress, adiponectin, and nuclear hormone receptors in obesity-associated insulin resistance and cardiovascular risk. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 19, 75-88.	0.3	37
1962	Visceral Fat Level Is an Independent Risk Factor for Cardiovascular Mortality in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2014, 39, 122-129.	1.4	26
1963	Adiponectin, Leptin, and Chemerin in Elderly Patients with Type 2 Diabetes Mellitus: A Close Linkage with Obesity and Length of the Disease. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	51
1964	Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary disease?. <i>Cardiovascular Diabetology</i> , 2014, 13, 103.	2.7	182
1965	Adiponectin as a routine clinical biomarker. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 119-130.	2.2	147

#	ARTICLE	IF	CITATIONS
1966	Estrogen: A master regulator of bioenergetic systems in the brain and body. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 8-30.	2.5	350
1967	Adiponectin and the cardiometabolic syndrome: An epidemiological perspective. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 93-106.	2.2	20
1968	Cardiometabolic effects of adiponectin. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 81-91.	2.2	50
1969	Liver function parameters, cholesterol, and phospholipid $\hat{\pm}$ -linoleic acid are associated with adipokine levels in overweight and obese adults. <i>Nutrition Research</i> , 2014, 34, 375-382.	1.3	9
1970	The Adiponectin variants contribute to the genetic background of type 2 diabetes in Turkish population. <i>Gene</i> , 2014, 534, 10-16.	1.0	25
1971	Assembly of adiponectin oligomers. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 125-136.	2.6	27
1972	High serum C1q-binding adiponectin levels in male patients with acute coronary syndrome. <i>Cardiovascular Diabetology</i> , 2014, 13, 9.	2.7	11
1973	Adiponectin as a tissue regenerating hormone: more than a metabolic function. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1917-1925.	2.4	54
1974	Implications of adiponectin in linking metabolism to testicular function. <i>Endocrine</i> , 2014, 46, 16-28.	1.1	41
1975	Roles of adiponectin and oxidative stress in obesity-associated metabolic and cardiovascular diseases. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 1-10.	2.6	146
1976	Etiology of Obesity Over the Life Span: Ecologic and Genetic Highlights from New Zealand Cohorts. <i>Current Obesity Reports</i> , 2014, 3, 38-45.	3.5	6
1977	Adiponectin and energy homeostasis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 149-156.	2.6	125
1978	mRNA expression of genes regulating lipid metabolism in ringed seals (<i>Pusa hispida</i>) from differently polluted areas. <i>Aquatic Toxicology</i> , 2014, 146, 239-246.	1.9	26
1979	Effects of exercise on C-reactive protein, inflammatory cytokine and adipokine in patients with type 2 diabetes: A meta-analysis of randomized controlled trials. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 431-440.	1.5	203
1980	Adiponectin Suppresses Angiotensin II-Induced Inflammation and Cardiac Fibrosis through Activation of Macrophage Autophagy. <i>Endocrinology</i> , 2014, 155, 2254-2265.	1.4	79
1981	A Novel ADIPOQ Mutation (p.M40K) Impairs Assembly of High-Molecular-Weight Adiponectin and Is Associated With Early-Onset Obesity and Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E683-E693.	1.8	21
1982	Adiponutrin: A multimeric plasma protein. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1114-1119.	1.0	16
1983	Orally Active Osteoanabolic Agent GTDF Binds to Adiponectin Receptors, With a Preference for AdipoR1, Induces Adiponectin-Associated Signaling, and Improves Metabolic Health in a Rodent Model of Diabetes. <i>Diabetes</i> , 2014, 63, 3530-3544.	0.3	33

#	ARTICLE	IF	CITATIONS
1984	Association of ADIPOQ variants and heart failure in an Italian population. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2014, 8, 89-96.	1.0	4
1985	Adipokines and Lipoproteins: Modulation by Antihyperglycemic and Hypolipidemic Agents. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 1-10.	0.5	12
1986	Diabetic Cardiomyopathy. , 2014, , .		4
1987	Endocrine and immune responses to exercise and training. , 2014, , 88-107.		3
1988	Association between serum adipocytokine levels and microangiopathies in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2014, 5, 333-339.	1.1	47
1989	Cribado precoz de diabetes gestacional y macrosomía. <i>Progresos En Obstetricia Y Ginecología</i> , 2014, 57, 472-480.	0.0	0
1990	Fisetin Up-regulates the Expression of Adiponectin in 3T3-L1 Adipocytes via the Activation of Silent Mating Type Information Regulation 2 Homologue 1 (SIRT1)-Deacetylase and Peroxisome Proliferator-Activated Receptors (PPARs). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10468-10474.	2.4	35
1991	Adiponectin and insulin cross talk: The microvascular connection. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 319-324.	2.3	22
1992	Interactions between adiponectin, visfatin, and omentin in subcutaneous and visceral adipose tissues and serum, and correlations with clinical and peripheral metabolic factors. <i>Peptides</i> , 2014, 62, 164-175.	1.2	31
1993	The effects of chitosan oligosaccharide (GO2KA1) supplementation on glucose control in subjects with prediabetes. <i>Food and Function</i> , 2014, 5, 2662-2669.	2.1	50
1994	The control of insulin secretion by adipokines: current evidence for adipocyte-beta cell endocrine signalling in metabolic homeostasis. <i>Mammalian Genome</i> , 2014, 25, 442-454.	1.0	53
1996	Role of adiponectin in the metabolic effects of cannabinoid type 1 receptor blockade in mice with diet-induced obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E457-E468.	1.8	42
1997	Carbohydrate Metabolism and Pathogenesis of Diabetes Mellitus in Dogs and Cats. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 121, 377-412.	0.9	18
1998	Oxidative Stress and Inflammation in Non-communicable Diseases - Molecular Mechanisms and Perspectives in Therapeutics. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	16
1999	The potential of adipokines as therapeutic agents for cardiovascular disease. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 483-487.	3.2	19
2000	Association of ADIPOQ polymorphisms with obesity risk: A meta-analysis. <i>Human Immunology</i> , 2014, 75, 1062-1068.	1.2	35
2001	Glycated albumin: an overview of the In Vitro models of an In Vivo potential disease marker. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 49.	0.8	106
2002	The effect of recombinant adeno-associated virus-adiponectin (rAAV2/1-Acrp30) on glycolipid dysmetabolism and liver morphology in diabetic rats. <i>General and Comparative Endocrinology</i> , 2014, 206, 1-7.	0.8	15

#	ARTICLE	IF	CITATIONS
2003	Effects of Adiponectin on Calcium-Handling Proteins in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2014, 7, 976-985.	1.6	54
2004	Hypoxia and Adipocyte Physiology: Implications for Adipose Tissue Dysfunction in Obesity. <i>Annual Review of Nutrition</i> , 2014, 34, 207-236.	4.3	154
2005	The role of adiponectin in renal physiology and development of albuminuria. <i>Journal of Endocrinology</i> , 2014, 221, R49-R61.	1.2	68
2006	Long-term supplementation of umbelliferone and 4-methylumbelliferone alleviates high-fat diet induced hypertriglyceridemia and hyperglycemia in mice. <i>Chemico-Biological Interactions</i> , 2014, 216, 9-16.	1.7	42
2007	Lipids in health and disease. <i>Nature</i> , 2014, 510, 47-47.	13.7	24
2008	Molecular expression of adiponectin in human saliva. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 294-298.	1.0	11
2009	Functional body composition and related aspects in research on obesity and cachexia: report on the 12th <sc>S</sc>tock <sc>C</sc>onference held on 6 and 7 <sc>S</sc>eptember 2013 in <sc>H</sc>amburg, <sc>G</sc>ermany. <i>Obesity Reviews</i> , 2014, 15, 640-656.	3.1	19
2011	Adiponectin regulates SR Ca ²⁺ cycling following ischemia/reperfusion via sphingosine 1-phosphate-CaMKII signaling in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 74, 183-192.	0.9	29
2012	Metabolic function of the CTRP family of hormones. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 111-123.	2.6	195
2013	Modulation of Diabetes and Dyslipidemia in Diabetic Insulin-Resistant Rats by Mangiferin: Role of Adiponectin and TNF- α . <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1935-1948.	0.3	65
2014	Primary Intestinal Follicular Lymphoma and Premature Atherosclerosis in a Japanese Diabetic Patient with Atypical Familial Partial Lipodystrophy. <i>Internal Medicine</i> , 2014, 53, 851-858.	0.3	5
2015	Cellular Lipids and Inflammation. , 2014, , 39-52.		0
2017	The Positive Effect of Moderate Walking Exercise on Chemerin Levels in Portuguese Patients With Type 2 Diabetes Mellitus. <i>Journal of Investigative Medicine</i> , 2014, 62, 350-353.	0.7	22
2018	Intraperitoneal administration of the globular adiponectin gene ameliorates diabetic nephropathy in Wistar rats. <i>Molecular Medicine Reports</i> , 2014, 9, 2293-2300.	1.1	20
2019	Oral administration of Bifidobacterium spp. improves insulin resistance, induces adiponectin, and prevents inflammatory adipokine expressions. <i>Biomedical Research</i> , 2014, 35, 303-310.	0.3	33
2020	The increase in serum 25-hydroxyvitamin D following weight loss does not contribute to the improvement in insulin sensitivity, insulin secretion and β -cell function. <i>British Journal of Nutrition</i> , 2015, 114, 161-168.	1.2	6
2021	Adiponectin reduces carotid atherosclerotic plaque formation in ApoE ^{-/-} mice: Roles of oxidative and nitrosative stress and inducible nitric oxide synthase. <i>Molecular Medicine Reports</i> , 2015, 11, 1715-1721.	1.1	25
2022	Gene-environment interaction between adiponectin gene polymorphisms and environmental factors on the risk of diabetic retinopathy. <i>Journal of Diabetes Investigation</i> , 2015, 6, 56-66.	1.1	14

#	ARTICLE	IF	CITATIONS
2023	<i>>ADIPOQ</i> polymorphisms are associated with insulin resistance in Japanese women. Endocrine Journal, 2015, 62, 513-521.	0.7	5
2024	Globular adiponectin ameliorates metabolic insulin resistance via AMPK–mediated restoration of microvascular insulin responses. Journal of Physiology, 2015, 593, 4067-4079.	1.3	33
2025	Inherent insulin sensitivity is a major determinant of multimeric adiponectin responsiveness to short-term weight loss in extreme obesity. Scientific Reports, 2015, 4, 5803.	1.6	8
2026	Effects of smoking cessation on serum leptin and adiponectin levels. Tobacco Induced Diseases, 2015, 13, 30.	0.3	24
2027	Effect of pioglitazone on plasma ceramides in adults with metabolic syndrome. Diabetes/Metabolism Research and Reviews, 2015, 31, 734-744.	1.7	37
2028	Effect of six years intensified multifactorial treatment on levels of hs–CRP and adiponectin in patients with screen detected type 2 diabetes: The ADDITION–Netherlands randomized trial. Diabetes/Metabolism Research and Reviews, 2015, 31, 758-766.	1.7	3
2029	Association of hypo–adiponectemia with smokeless/dipping tobacco use in young men. BMC Public Health, 2015, 15, 1072.	1.2	1
2030	Gene-gene interaction analysis identifies a new genetic risk factor for colorectal cancer. Journal of Biomedical Science, 2015, 22, 73.	2.6	12
2031	Subattomole detection of adiponectin in urine by ultrasensitive ELISA coupled with thio-NAD cycling. Biophysics and Physicobiology, 2015, 12, 79-86.	0.5	16
2032	Obesity in relation to inflammatory biomarkers, adiponectin gene variability, and insulin resistance among middle-aged Egyptian women. Middle East Journal of Medical Genetics, 2015, 4, 70-76.	0.0	0
2033	Comparison of the anti–obesity and hypocholesterolaemic effects of single <i><sc>L</sc>actobacillus casei</i> strain Shirota and probiotic cocktail. International Journal of Food Science and Technology, 2015, 50, 1589-1597.	1.3	10
2034	Pycnogenol™ in Metabolic Syndrome and Related Disorders. Phytotherapy Research, 2015, 29, 949-968.	2.8	35
2035	Adiponectin as a Protective Factor Against the Progression Toward Type 2 Diabetes Mellitus in Postmenopausal Women. Medicine (United States), 2015, 94, e1347.	0.4	7
2036	Serum Adiponectin Levels and Their Association with Antiretroviral Therapy and Lipid Profile in HIV-Infected Individuals in South India. Journal of AIDS & Clinical Research, 2015, 06, .	0.5	0
2037	Anti-atherosclerotic effects of sitagliptin in patients with type 2 diabetes mellitus. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2015, 8, 339.	1.1	9
2038	Adiponectin: Probe of the molecular paradigm associating diabetes and obesity. World Journal of Diabetes, 2015, 6, 151.	1.3	86
2039	Visceral Fat Area Determined Using Bioimpedance Analysis Is Associated with Hearing Loss. International Journal of Medical Sciences, 2015, 12, 946-951.	1.1	5
2040	Adipose Tissue Oxygenation in Obesity: A Matter of Cardiovascular Risk?. Current Pharmaceutical Design, 2015, 22, 68-76.	0.9	9

#	ARTICLE	IF	CITATIONS
2041	Study of Adiponectin Level in Diabetic Adolescent Girls in Relation to Glycemic Control and Complication of Diabetes. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2015, 3, 613-618.	0.1	7
2042	Molecular Pathways Regulating Macrovascular Pathology and Vascular Smooth Muscle Cells Phenotype in Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24353-24368.	1.8	39
2043	(âˆ™)-Epicatechin-3-O-Î²-d-allopyranoside from <i>Davallia formosana</i> , Prevents Diabetes and Hyperlipidemia by Regulation of Glucose Transporter 4 and AMP-Activated Protein Kinase Phosphorylation in High-Fat-Fed Mice. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24983-25001.	1.8	15
2044	Adiponectin as a potential biomarker of vascular disease. <i>Vascular Health and Risk Management</i> , 2015, 11, 55.	1.0	81
2045	Intracerebroventricular injection of adiponectin regulates locomotor activity in rats. <i>Journal of Medical Investigation</i> , 2015, 62, 199-203.	0.2	11
2046	Diabetic Foot Syndrome as a Possible Cardiovascular Marker in Diabetic Patients. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-12.	1.0	78
2047	Integrated Haematological Profiles of Redox<i>Status</i>, Lipid, and Inflammatory Protein Biomarkers in Benign Obesity and Unhealthy Obesity with Metabolic Syndrome. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	1.9	22
2048	Cardiovascular Biomarkers in Chronic Kidney Disease: State of Current Research and Clinical Applicability. <i>Disease Markers</i> , 2015, 2015, 1-16.	0.6	36
2049	Development of insulin resistance in horses (<i>Equus caballus</i>): etiologic and molecular aspects. <i>Ciencia E Investigacion Agraria</i> , 2015, 42, 1-1.	0.2	1
2050	The impact of adipose tissue-derived factors on the hypothalamic-pituitary-gonadal (HPG) axis. <i>Hormones</i> , 2015, 14, 549-562.	0.9	86
2051	Diabetic foot syndrome: Immune-inflammatory features as possible cardiovascular markers in diabetes. <i>World Journal of Orthopedics</i> , 2015, 6, 62.	0.8	103
2052	In prostate cancer, low adiponectin levels are not associated with insulin resistance. <i>European Journal of Clinical Investigation</i> , 2015, 45, 572-578.	1.7	11
2053	The amount of C1qâ€“adiponectin complex is higher in the serum and the complex localizes to perivascular areas of fat tissues and the intimalâ€“medial layer of blood vessels of coronary artery disease patients. <i>Cardiovascular Diabetology</i> , 2015, 14, 50.	2.7	9
2054	Effects of a high-protein/low-carbohydrate versus a standard hypocaloric diet on adipocytokine levels and cardiovascular risk factors during 9Âmonths, role of rs6923761 gene variant of glucagon-like peptide 1 receptor. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 1183-1189.	1.8	9
2055	Oxidative Stress in Nonalcoholic Fatty Liver Disease. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 279-308.	0.4	1
2056	Myocardial mitochondrial dysfunction in mice lacking adiponectin receptor 1. <i>Basic Research in Cardiology</i> , 2015, 110, 37.	2.5	32
2057	Effects of combined extract of cocoa, coffee, green tea and garcinia on lipid profiles, glycaemic markers and inflammatory responses in hamsters. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 269.	3.7	11
2058	Adiponectin in Diabetic Subjects Without Any Micro- or Macrovascular Complications. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 1160-1161.	1.3	1

#	ARTICLE	IF	CITATIONS
2059	Roles of leptin, adiponectin and resistin in the transcriptional regulation of steroidogenic genes contributing to decreased Leydig cells function in obesity. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 24, 25-45.	0.3	44
2060	Obesity and cancer, a case for insulin signaling. <i>Cell Death and Disease</i> , 2015, 6, e2037-e2037.	2.7	110
2061	Globular adiponectin induces leukocytosis and mobilizes hematopoietic progenitor cells in mice. <i>Tissue Engineering and Regenerative Medicine</i> , 2015, 12, 449-456.	1.6	2
2062	Construction and Analysis of the NCI-EDRN Breast Cancer Reference Set for Circulating Markers of Disease. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 435-441.	1.1	13
2063	Molecular mechanism of PPAR α action and its impact on lipid metabolism, inflammation and fibrosis in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2015, 62, 720-733.	1.8	1,028
2064	Fat Distribution and Cardiovascular Disease Risk. <i>Current Cardiovascular Risk Reports</i> , 2015, 9, 1.	0.8	15
2065	Coffee Consumption and Adiponectin. , 2015, , 507-515.		0
2066	Hypoadiponectinemia, cardiometabolic comorbidities and left ventricular hypertrophy. <i>Internal and Emergency Medicine</i> , 2015, 10, 33-40.	1.0	11
2067	Ultrastructural Localization of Adiponectin protein in Vasculature of Normal and Atherosclerotic mice. <i>Scientific Reports</i> , 2014, 4, 4895.	1.6	33
2068	Implications of ghrelin and hexarelin in diabetes and diabetes-associated heart diseases. <i>Endocrine</i> , 2015, 49, 307-323.	1.1	14
2069	Could changes in adiponectin drive the effect of statins on the risk of new-onset diabetes? The case of pitavastatin. <i>Atherosclerosis Supplements</i> , 2015, 16, 1-27.	1.2	45
2070	Acute adiponectin delivery is cardioprotective in the aged female rat heart. <i>Geriatrics and Gerontology International</i> , 2015, 15, 636-646.	0.7	7
2071	Adiponectin Regulates Bone Marrow Mesenchymal Stem Cell Niche Through a Unique Signal Transduction Pathway: An Approach for Treating Bone Disease in Diabetes. <i>Stem Cells</i> , 2015, 33, 240-252.	1.4	65
2072	Associations of small dense low-density lipoprotein and adiponectin with complications of type 2 diabetes. <i>Endocrine Research</i> , 2015, 40, 14-19.	0.6	4
2073	A longitudinal study of the association of adiponectin gene rs1501299 with depression in Chinese Han adolescents after Wenchuan earthquake. <i>Journal of Affective Disorders</i> , 2015, 175, 86-91.	2.0	9
2074	Caloric restriction and exercise training, combined, not solely improve total plasma adiponectin and glucose homeostasis in streptozocin-induced diabetic rats. <i>Sport Sciences for Health</i> , 2015, 11, 81-86.	0.4	4
2075	Metabolic syndrome and nonalcoholic fatty liver disease: Is insulin resistance the link?. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 55-65.	1.6	244
2076	Expression, purification, crystallization, and preliminary X-ray crystallographic studies of the human adiponectin receptors, AdipoR1 and AdipoR2. <i>Journal of Structural and Functional Genomics</i> , 2015, 16, 11-23.	1.2	14

#	ARTICLE	IF	CITATIONS
2077	Systemic arteriosclerosis and eating behavior in Japanese type 2 diabetic patients with visceral fat accumulation. <i>Cardiovascular Diabetology</i> , 2015, 14, 8.	2.7	17
2078	Evaluation of adiponectin and lipoprotein(a) levels in cardiac syndrome X. <i>Herz</i> , 2015, 40, 291-297.	0.4	8
2079	Enriched environment decreases microglia and brain macrophages inflammatory phenotypes through adiponectin-dependent mechanisms: Relevance to depressive-like behavior. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 275-287.	2.0	75
2080	Serum visfatin levels in acromegaly: Correlation with disease activity and metabolic alterations. <i>Growth Hormone and IGF Research</i> , 2015, 25, 240-246.	0.5	16
2081	Plasma adiponectin and carotid intima-media thickness in non-obese patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 808-810.	1.2	4
2082	Adiponectin in children and young adults with focal segmental glomerulosclerosis. <i>Pediatric Nephrology</i> , 2015, 30, 1977-1985.	0.9	11
2083	Effects of a high-protein/low carbohydrate versus a standard hypocaloric diet on adipocytokine levels and insulin resistance in obese patients along 9 months. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 950-954.	1.2	87
2084	Adiponectin and Insulin in Gray Seals during Suckling and Fasting: Relationship with Nutritional State and Body Mass during Nursing in Mothers and Pups. <i>Physiological and Biochemical Zoology</i> , 2015, 88, 295-310.	0.6	14
2085	Fatty acids increase adiponectin secretion through both classical and exosome pathways. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1123-1133.	1.2	37
2086	Postprandial adiponectin and gelatinase response to a high-fat versus an isoenergetic low-fat meal in lean, healthy men. <i>Nutrition</i> , 2015, 31, 863-870.	1.1	13
2087	Adiponectin influences progesterone production from MA-10 Leydig cells in a dose-dependent manner. <i>Endocrine</i> , 2015, 48, 957-967.	1.1	24
2088	Effects of Roux-en-Y gastric bypass on fasting and postprandial inflammation-related parameters in obese subjects with normal glucose tolerance and in obese subjects with type 2 diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 12.	1.2	42
2089	Adiponectin deletion impairs insulin signaling in insulin-sensitive but not insulin-resistant 3T3-L1 adipocytes. <i>Life Sciences</i> , 2015, 132, 93-100.	2.0	12
2090	Adenosine protects <i>Sprague Dawley</i> rats from high-fat diet and repeated acute restraint stress-induced intestinal inflammation and altered expression of nutrient transporters. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 317-325.	1.0	6
2091	Obesity and kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 28-36.	1.0	65
2092	An update on the role of adipokines in arterial stiffness and hypertension. <i>Journal of Hypertension</i> , 2015, 33, 435-444.	0.3	42
2093	Mechanisms of enhanced insulin secretion and sensitivity with n-3 unsaturated fatty acids. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 571-584.	1.9	105
2094	Crystal structures of the human adiponectin receptors. <i>Nature</i> , 2015, 520, 312-316.	13.7	176

#	ARTICLE	IF	CITATIONS
2095	Long-term supplementation of esculletin ameliorates hepatosteatosis and insulin resistance partly by activating AdipoR2â€™AMPK pathway in diet-induced obese mice. <i>Journal of Functional Foods</i> , 2015, 15, 160-171.	1.6	26
2096	Adiponectin ameliorates hyperglycemia-induced cardiac hypertrophy and dysfunction by concomitantly activating Nrf2 and Brg1. <i>Free Radical Biology and Medicine</i> , 2015, 84, 311-321.	1.3	88
2097	Anatomy of success: 100 most cited articles in diabetes research. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2015, 6, 163-173.	1.4	32
2098	ADIPOQ single nucleotide polymorphism: Association with adiponectin and lipoproteins levels restricted to men. <i>Meta Gene</i> , 2015, 5, 98-104.	0.3	8
2099	Positive Feedback Regulation Between Adiponectin and T-Cadherin Impacts Adiponectin Levels in Tissue and Plasma of Male Mice. <i>Endocrinology</i> , 2015, 156, 934-946.	1.4	78
2100	Elevated Lipoprotein Lipase Activity Does Not Account for the Association Between Adiponectin and HDL in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2581-2588.	1.8	14
2101	Repeated Electroacupuncture in Obese Zucker Diabetic Fatty Rats: Adiponectin and Leptin in Serum and Adipose Tissue. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2015, 8, 66-70.	0.3	13
2102	PCR array and protein array studies demonstrate that IL-1 β (interleukin-1 β) stimulates the expression and secretion of multiple cytokines and chemokines in human adipocytes. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 187-193.	1.0	17
2103	AdipoRon, the first orally active adiponectin receptor activator, attenuates posts ischemic myocardial apoptosis through both AMPK-mediated and AMPK-independent signalings. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E275-E282.	1.8	85
2104	Adiponectin Levels Differentiate Metabolically Healthy vs Unhealthy Among Obese and Nonobese White Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4172-4180.	1.8	83
2105	A high-fat maternal diet decreases adiponectin receptor-1 expression in offspring. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 216-221.	0.7	10
2106	Association of serum adiponectin with diabetic microvascular complications among south Indian type 2 diabetic subjects â€™ (CURES-133). <i>Clinical Biochemistry</i> , 2015, 48, 33-38.	0.8	25
2107	The impact of gender and left atrial blood stasis on adiponectin levels in non-valvular atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 181, 207-212.	0.8	9
2108	Macrophage polarization phenotype regulates adiponectin receptor expression and adiponectin anti-inflammatory response. <i>FASEB Journal</i> , 2015, 29, 636-649.	0.2	85
2109	Relationship of serum isoflavone, insulin and adiponectin levels with breast cancer risk. <i>Breast Cancer</i> , 2015, 22, 452-461.	1.3	12
2110	Essential roles of insulin, AMPK signaling and lysyl and prolyl hydroxylases in the biosynthesis and multimerization of adiponectin. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 164-177.	1.6	13
2111	Association between serum levels of adiponectin and polychlorinated biphenyls in Korean men and women. <i>Endocrine</i> , 2015, 48, 211-217.	1.1	23
2112	Secretion of adiponectin from human subcutaneous and omental adipose tissue: effects of ramipril and TNF α . <i>International Journal of Diabetes in Developing Countries</i> , 2015, 35, 143-148.	0.3	2

#	ARTICLE	IF	CITATIONS
2113	Effects of teneligliptin on PDMPs and PAI-1 in patients with diabetes on hemodialysis. <i>International Journal of General Medicine</i> , 2016, 9, 65.	0.8	12
2114	Association between adiponectin gene T45G polymorphism and nonalcoholic fatty liver disease risk: a meta-analysis. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	4
2115	Evaluation of fish oil-rich in MUFAs for anti-diabetic and anti-inflammation potential in experimental type 2 diabetic rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2016, 20, 581.	0.6	16
2116	Impact of long-term high-intensity interval and moderate-intensity continuous training on subclinical inflammation in overweight/obese adults. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 575-580.	0.4	48
2117	Primary Prevention of Obesity and Type 2 Diabetes Mellitus. <i>Epidemiology (Sunnyvale, Calif)</i> , 2016, 6, .	0.3	0
2118	Diabetic macular edema, retinopathy and age-related macular degeneration as inflammatory conditions. <i>Archives of Medical Science</i> , 2016, 5, 1142-1157.	0.4	36
2119	Determinants of body weight regulation in humans. <i>Archives of Endocrinology and Metabolism</i> , 2016, 60, 152-162.	0.3	39
2120	Methanolic leaf extract of <i>Gymnema sylvestre</i> augments glucose uptake and ameliorates Insulin resistance by upregulating GLUT-4, PPAR- and #947;; adiponectin and leptin levels in vitro. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 146.	0.9	13
2121	Association of Serum Apolipoprotein B with the Increased Risk of Diabetes in Korean Men. <i>Clinical Nutrition Research</i> , 2016, 5, 204.	0.5	4
2122	Associations among Visceral Obesity, Type 2 Diabetes, and Dementia. <i>Journal of Epidemiology and Public Health Reviews</i> , 2016, 02, .	0.1	0
2123	Ameliorative effect of grape seed extract on metabolic disorders caused by high fat diet induced obesity in rats by reversing the increase in hepatic miR-33a and miR-122. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 699-708.	0.2	3
2124	The Diagnostic Role of Adiponectin in Pulmonary Embolism. <i>BioMed Research International</i> , 2016, 2016, 1-4.	0.9	6
2125	Adiponectin Protects against Glutamate-Induced Excitotoxicity via Activating SIRT1-Dependent PGC-1 \pm Expression in HT22 Hippocampal Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	37
2126	Differential Role of Adipose Tissues in Obesity and Related Metabolic and Vascular Complications. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-15.	0.6	130
2127	Antcin K, a Triterpenoid Compound from <i>Antrodia camphorata</i> , Displays Antidiabetic and Antihyperlipidemic Effects via Glucose Transporter 4 and AMP-Activated Protein Kinase Phosphorylation in Muscles. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-16.	0.5	22
2128	Signaling Interplay between Bone Marrow Adipose Tissue and Multiple Myeloma cells. <i>Frontiers in Endocrinology</i> , 2016, 7, 67.	1.5	75
2129	CST, an Herbal Formula, Exerts Anti-Obesity Effects through Brain-Gut-Adipose Tissue Axis Modulation in High-Fat Diet Fed Mice. <i>Molecules</i> , 2016, 21, 1522.	1.7	26
2130	The Association Between Adiponectin, Serum Uric Acid and Urinary Markers of Renal Damage in the General Population: Cross-Sectional Data from the TromsÅ, Study. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 623-634.	0.9	9

#	ARTICLE	IF	CITATIONS
2131	Rice Bran Extract Reduces the Risk of Atherosclerosis in Post-Menopausal Vietnamese Women. <i>Journal of Nutritional Science and Vitaminology</i> , 2016, 62, 295-302.	0.2	21
2132	The Roles of Adipokines, Proinflammatory Cytokines, and Adipose Tissue Macrophages in Obesity-Associated Insulin Resistance in Modest Obesity and Early Metabolic Dysfunction. <i>PLoS ONE</i> , 2016, 11, e0154003.	1.1	215
2133	High Serum Adiponectin Level Is a Risk Factor for Anemia in Japanese Men: A Prospective Observational Study of 1,029 Japanese Subjects. <i>PLoS ONE</i> , 2016, 11, e0165511.	1.1	7
2134	<i>CDH13</i> Polymorphisms are Associated with Adiponectin Levels and Metabolic Syndrome Traits Independently of Visceral Fat Mass. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 309-319.	0.9	14
2135	Metabolic Implications of Surgical Fat Removal. <i>Annals of Plastic Surgery</i> , 2016, 76, 700-704.	0.5	11
2136	Ordered self-assembly of the collagenous domain of adiponectin with noncovalent interactions via glycosylated lysine residues. <i>FEBS Letters</i> , 2016, 590, 195-201.	1.3	13
2139	Impact of dipeptidyl peptidase-4 inhibitors on serum adiponectin: a meta-analysis. <i>Lipids in Health and Disease</i> , 2016, 15, 204.	1.2	22
2140	Biomarkers of cerebral atherosclerosis: The potential for early diagnosis and individual risk prognosis. <i>Human Physiology</i> , 2016, 42, 910-916.	0.1	0
2141	E-selectin ligand-1 (ESL-1) is a novel adiponectin binding protein on cell adhesion. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 425-430.	1.0	9
2142	Does vitamin D supplementation alter plasma adipokines concentrations? A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016, 107, 360-371.	3.1	61
2143	Different repair kinetic of DSBs induced by mitomycin C in peripheral lymphocytes of obese and normal weight adolescents. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 789, 9-14.	0.4	22
2144	No effect of modest selenium supplementation on insulin resistance in UK pregnant women, as assessed by plasma adiponectin concentration. <i>British Journal of Nutrition</i> , 2016, 115, 32-38.	1.2	21
2145	Effect of DHA supplementation in a very low-calorie ketogenic diet in the treatment of obesity: a randomized clinical trial. <i>Endocrine</i> , 2016, 54, 111-122.	1.1	40
2146	Adiponectin, Leptin, and Fatty Acids in the Maintenance of Metabolic Homeostasis through Adipose Tissue Crosstalk. <i>Cell Metabolism</i> , 2016, 23, 770-784.	7.2	730
2147	Saturated fatty acid intake decreases serum adiponectin levels in subjects with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 116, 205-211.	1.1	8
2148	<i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> NTU 101 ameliorates impaired glucose tolerance induced by a high-fat, high-fructose diet in Sprague-Dawley rats. <i>Journal of Functional Foods</i> , 2016, 24, 472-481.	1.6	20
2149	Characterization and comparison of sodium-glucose cotransporter 2 inhibitors: Part 2. Antidiabetic effects in type 2 diabetic mice. <i>Journal of Pharmacological Sciences</i> , 2016, 131, 198-208.	1.1	32
2150	Metabolic control of immune tolerance in health and autoimmunity. <i>Seminars in Immunology</i> , 2016, 28, 491-504.	2.7	47

#	ARTICLE	IF	CITATIONS
2151	A reciprocal inhibitory relationship between adiponectin and mammalian cytosolic thioredoxin. <i>Science Bulletin</i> , 2016, 61, 1513-1521.	4.3	4
2152	Is Adequate Selenium Important for Healthy Human Pregnancy?. , 2016, , 353-364.		3
2153	Vitamin D Receptor Gene Polymorphisms Are Associated with Abdominal Visceral Adipose Tissue Volume and Serum Adipokine Concentrations but Not with Body Mass Index or Waist Circumference in African Americans: The Jackson Heart Study. <i>Journal of Nutrition</i> , 2016, 146, 1476-1482.	1.3	18
2154	Contribution of immunomodulators to gastroesophageal reflux disease and its complications: stromal cells, interleukin 4, and adiponectin. <i>Annals of the New York Academy of Sciences</i> , 2016, 1380, 183-194.	1.8	9
2155	Insulin resistance in chronic kidney disease: a systematic review. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F1087-F1108.	1.3	259
2156	Targeting adipose tissue in the treatment of obesity-associated diabetes. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 639-660.	21.5	518
2157	Antiobesity and antihyperlipidaemic effects of Yan-Sheng-Yin in animals and humans. <i>Journal of Functional Foods</i> , 2016, 24, 173-182.	1.6	1
2158	Reduction of CTRP9, a novel anti-platelet adipokine, contributes to abnormal platelet activity in diabetic animals. <i>Cardiovascular Diabetology</i> , 2016, 15, 6.	2.7	15
2159	Early Effect of Bariatric Surgery on the Circadian Rhythms of Adipokines in Morbidly Obese Women. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 16-22.	0.5	10
2160	Biomarkers of Metabolic Syndrome: Biochemical Background and Clinical Significance. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 47-93.	0.5	26
2161	The modulation of adiponectin by STAT5-activating hormones. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E129-E136.	1.8	14
2162	Unraveling the actions of AMP-activated protein kinase in metabolic diseases: Systemic to molecular insights. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 634-645.	1.5	38
2163	Circulating adiponectin and carotid intima-media thickness: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 968-986.	1.5	39
2164	Similar Adiponectin Levels in Obese Normotensive and Obese Hypertensive Men and No Vasorelaxant Effect of Adiponectin on Human Arteries. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 128-135.	1.2	7
2165	Plasma adiponectin and depressive symptoms during pregnancy and the postpartum period: A prospective cohort study. <i>Journal of Affective Disorders</i> , 2016, 194, 171-179.	2.0	9
2166	Adiponectin downregulation is associated with volume overload-induced myocyte dysfunction in rats. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 187-195.	2.8	7
2167	L-Cysteine supplementation increases adiponectin synthesis and secretion, and GLUT4 and glucose utilization by upregulating disulfide bond A-like protein expression mediated by MCP-1 inhibition in 3T3-L1 adipocytes exposed to high glucose. <i>Molecular and Cellular Biochemistry</i> , 2016, 414, 105-113.	1.4	19
2168	Hyperglycemia Abrogates Ischemic Postconditioning Cardioprotection by Impairing AdipoR1/Caveolin-3/STAT3 Signaling in Diabetic Rats. <i>Diabetes</i> , 2016, 65, 942-955.	0.3	75

#	ARTICLE	IF	CITATIONS
2169	Adiponectin limits monocytic microparticle-induced endothelial activation by modulation of the AMPK, Akt and NF κ B signaling pathways. <i>Atherosclerosis</i> , 2016, 245, 1-11.	0.4	25
2170	The multimerization and secretion of adiponectin are regulated by TNF-alpha. <i>Endocrine</i> , 2016, 51, 456-468.	1.1	55
2171	The effects of adiponectin and inflammatory cytokines on diabetic vascular complications in obese and non-obese patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2016, 111, 58-65.	1.1	22
2172	Role of the Adipocyte in Metabolism and Endocrine Function. , 2016, , 627-647.e9.		4
2173	Adiponectin gene variants and abdominal obesity in an Iranian population. <i>Eating and Weight Disorders</i> , 2017, 22, 85-90.	1.2	14
2174	Circulating adiponectin levels in relation to carotid atherosclerotic plaque presence, ischemic stroke risk, and mortality: A systematic review and meta-analyses. <i>Metabolism: Clinical and Experimental</i> , 2017, 69, 51-66.	1.5	48
2175	Adiponectin association with T α eadherin protects against neointima proliferation and atherosclerosis. <i>FASEB Journal</i> , 2017, 31, 1571-1583.	0.2	95
2176	Pre-heparin lipoprotein lipase mass as a potential mediator in the association between adiponectin and HDL-cholesterol in type 2 diabetes. <i>Journal of Clinical and Translational Endocrinology</i> , 2017, 7, 7-11.	1.0	3
2177	Cinnamaldehyde potentially attenuates gestational hyperglycemia in rats through modulation of PPAR β , proinflammatory cytokines and oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 52-60.	2.5	57
2178	Cardioprotection of ischemic preconditioning in rats involves upregulating adiponectin. <i>Journal of Molecular Endocrinology</i> , 2017, 58, 155-165.	1.1	9
2179	Demographic, phenotypic, and genetic characteristics of centenarians in Okinawa and Honshu, Japan: Part 2 Honshu, Japan. <i>Mechanisms of Ageing and Development</i> , 2017, 165, 80-85.	2.2	24
2180	Adipose α specific deletion of <i>Kif5b</i> exacerbates obesity and insulin resistance in a mouse model of diet α induced obesity. <i>FASEB Journal</i> , 2017, 31, 2533-2547.	0.2	17
2181	Associations between polymorphisms of the ADIPOQ gene and hypertension risk: a systematic and meta-analysis. <i>Scientific Reports</i> , 2017, 7, 41683.	1.6	25
2182	The short-term and long-term effects of bariatric/metabolic surgery on subcutaneous adipose tissue inflammation in humans. <i>Metabolism: Clinical and Experimental</i> , 2017, 70, 12-22.	1.5	57
2183	Baseline adiponectin concentration and clinical outcomes among patients with diabetes and recent acute coronary syndrome in the EXAMINE trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 962-969.	2.2	26
2184	Adiponectin and Its Receptors in Diabetic Kidney Disease: Molecular Mechanisms and Clinical Potential. <i>Endocrinology</i> , 2017, 158, 2022-2034.	1.4	70
2185	The Diverse Metabolic Roles of Peripheral Serotonin. <i>Endocrinology</i> , 2017, 158, 1049-1063.	1.4	164
2186	Ontogeny and Thermogenic Role for Sternal Fat in Female Sheep. <i>Endocrinology</i> , 2017, 158, 2212-2225.	1.4	19

#	ARTICLE	IF	CITATIONS
2187	Effects of Resistance Training and Protein Supplementation in Breast Cancer Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1283-1292.	0.2	29
2188	Curcumin: A Naturally Occurring Modulator of Adipokines in Diabetes. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4170-4182.	1.2	42
2189	Long-term obestatin treatment of mice type 2 diabetes increases insulin sensitivity and improves liver function. <i>Endocrine</i> , 2017, 56, 538-550.	1.1	16
2190	Tfe3 and Tfeb Transcriptionally Regulate Peroxisome Proliferator-Activated Receptor β 2 Expression in Adipocytes and Mediate Adiponectin and Glucose Levels in Mice. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	17
2191	Effect of lifestyle improvement program on the biomarkers of adiposity, inflammation and gut hormones in overweight/obese Asian Indians with prediabetes. <i>Acta Diabetologica</i> , 2017, 54, 843-852.	1.2	16
2192	Intracerebroventricular administration of adiponectin attenuates streptozotocin-induced memory impairment in rats. <i>Physiology International</i> , 2017, 104, 150-157.	0.8	9
2193	WSF-P-1, a novel AMPK activator, promotes adiponectin multimerization in 3T3-L1 adipocytes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 1529-1535.	0.6	5
2194	Current and future therapies for addressing the effects of inflammation on HDL cholesterol metabolism. <i>British Journal of Pharmacology</i> , 2017, 174, 3986-4006.	2.7	16
2195	Pharmacogenetics of posttransplant diabetes mellitus. <i>Pharmacogenomics Journal</i> , 2017, 17, 209-221.	0.9	5
2196	In silico analysis of nonsynonymous single nucleotide polymorphisms of the human adiponectin receptor 2 (ADIPOR2) gene. <i>Computational Biology and Chemistry</i> , 2017, 68, 175-185.	1.1	20
2197	Insulin use, adipokine profiles and breast cancer prognosis. <i>Cytokine</i> , 2017, 89, 45-61.	1.4	18
2198	Prospective cohort study evaluating risk factors for the development of pasture-associated laminitis in the United Kingdom. <i>Equine Veterinary Journal</i> , 2017, 49, 300-306.	0.9	88
2199	Psychiatric Care in Severe Obesity. , 2017, , .		3
2200	Obesity and Brain Function. <i>Advances in Neurobiology</i> , 2017, , .	1.3	3
2201	Association Between Coffee Consumption and Circulating Levels of Adiponectin and Leptin. <i>Journal of Medicinal Food</i> , 2017, 20, 1068-1075.	0.8	6
2202	CNS Targets of Adipokines. , 2017, 7, 1359-1406.		12
2203	Central Modulation of Energy Homeostasis and Cognitive Performance After Bariatric Surgery. <i>Advances in Neurobiology</i> , 2017, 19, 213-236.	1.3	14
2204	Association between serum/plasma adiponectin levels and immune-mediated diseases: a meta-analysis. <i>Archives of Dermatological Research</i> , 2017, 309, 625-635.	1.1	17

#	ARTICLE	IF	CITATIONS
2205	Biological sources of variation of serum adiponectin among healthy individuals in comparison with related nutritional and inflammatory markers. <i>Clinica Chimica Acta</i> , 2017, 472, 105-111.	0.5	0
2206	Concise Review: Challenges in Regenerating the Diabetic Heart: A Comprehensive Review. <i>Stem Cells</i> , 2017, 35, 2009-2026.	1.4	11
2207	Immunometabolism of human autoimmune diseases: from metabolites to extracellular vesicles. <i>FEBS Letters</i> , 2017, 591, 3119-3134.	1.3	13
2208	Adiponectin regulates AQP3 via PPAR α in human hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 51-54.	1.0	21
2209	Obesity: Current and potential pharmacotherapeutics and targets. , 2017, 170, 116-147.		145
2210	Clinical Predictors of Hospital Mortality Differ Between Direct and Indirect ARDS. <i>Chest</i> , 2017, 151, 755-763.	0.4	100
2211	Biochemical, Physiological and Psychological Changes During Endurance Exercise in People With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 529-536.	1.3	15
2212	Pharmacogenetic Factors That Affect Drug Metabolism and Efficacy in Type 2 Diabetes Mellitus. , 2017, , 157-179.		2
2213	Low adiponectin levels at baseline and decreasing adiponectin levels over 10 years of follow-up predict risk of the metabolic syndrome. <i>Diabetes and Metabolism</i> , 2017, 43, 134-139.	1.4	33
2214	Cancer Biology: Severe Cumulative Delayed Type Hypersensitivity Reactions. , 2017, , 261-375.		1
2215	The Fat Lady Sings Again. <i>Respiration</i> , 2017, 94, 488-490.	1.2	1
2216	Triple-negative breast cancer and its association with obesity (Review). <i>Molecular and Clinical Oncology</i> , 2017, 7, 935-942.	0.4	35
2217	4. Adipokines and pathophysiology of pregnancy complications. , 2017, , 43-60.		0
2218	Higher Adiponectin Expression Suppresses Neointimal Hyperplasia by Attenuating the Inflammatory Response Following Acceleration of Endothelialization in Damaged Areas in Adiponectin Transgenic Mice. <i>The Showa University Journal of Medical Sciences</i> , 2017, 29, 107-117.	0.1	0
2219	Sexual Dimorphism in the Age-Induced Insulin Resistance, Liver Steatosis, and Adipose Tissue Function in Rats. <i>Frontiers in Physiology</i> , 2017, 8, 445.	1.3	30
2220	Markers of Oxidative Stress and Antioxidant Defense in Romanian Patients with Type 2 Diabetes Mellitus and Obesity. <i>Molecules</i> , 2017, 22, 714.	1.7	47
2221	Homeostasis Model Assessment-Adiponectin: the role of different types of physical exercise in obese adolescents. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 831-838.	0.4	7
2222	Adiponectin, a Therapeutic Target for Obesity, Diabetes, and Endothelial Dysfunction. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1321.	1.8	771

#	ARTICLE	IF	CITATIONS
2223	Globular Adiponectin Limits Microglia Pro-Inflammatory Phenotype through an AdipoR1/NF- κ B Signaling Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 352.	1.8	47
2224	The Role of Serum Adiponectin for Outcome Prediction in Patients with Dilated Cardiomyopathy and Advanced Heart Failure. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	15
2225	Adiponectin Concentration in Gestational Diabetic Women: a Case-Control Study. <i>Clinical Nutrition Research</i> , 2017, 6, 267.	0.5	15
2226	Sarpogrelate hydrochloride ameliorates diabetic nephropathy associated with inhibition of macrophage activity and inflammatory reaction in db/db mice. <i>PLoS ONE</i> , 2017, 12, e0179221.	1.1	18
2227	Role of Adipokines in Cardiovascular Disease. <i>Circulation Journal</i> , 2017, 81, 920-928.	0.7	126
2228	Cystatin C-Adiponectin Complex in Plasma Associates with Coronary Plaque Instability. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 970-979.	0.9	3
2229	Adiponectin receptor agonist AdipoRon suppresses adipogenesis in C3H10T1/2 cells through the adenosine monophosphate-activated protein kinase signaling pathway. <i>Molecular Medicine Reports</i> , 2017, 16, 7163-7169.	1.1	15
2230	Effect of High-fat Diet-induced Disorders on Rat with Endometrial Hyperplasia and Adiponectin System in Circulation and Uterus. <i>Chinese Medical Journal</i> , 2017, 130, 1831-1837.	0.9	8
2231	Variations of Adipokines and Insulin Resistance in Primary Hypothyroidism. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, BC07-BC09.	0.8	9
2232	Associations of coffee consumption with circulating level of adiponectin and leptin. A meta-analysis of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 1003-1012.	1.3	16
2233	Globular adiponectin acts as a melanogenic signal in human epidermal melanocytes. <i>British Journal of Dermatology</i> , 2018, 179, 689-701.	1.4	11
2234	Plasma adiponectin levels are correlated with body composition, metabolic profiles, and mitochondrial markers in individuals with chronic spinal cord injury. <i>Spinal Cord</i> , 2018, 56, 863-872.	0.9	14
2235	Association between <i>UCP</i> polymorphisms and adipokines with obesity in Mexican adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 561-568.	0.4	7
2236	Retinol-binding protein 4 is positively associated with bone mineral density in patients with type 2 diabetes and osteopenia or osteoporosis. <i>Clinical Endocrinology</i> , 2018, 88, 659-664.	1.2	11
2237	Relationship among adiponectin, insulin resistance and atherosclerosis in non-diabetic hypertensive patients and healthy adults. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 656-663.	0.5	21
2238	Circulating triacylglycerols but not pancreatic fat associate with insulin secretion in healthy humans. <i>Metabolism: Clinical and Experimental</i> , 2018, 81, 113-125.	1.5	14
2239	High serum adiponectin is associated with anemia development in chronic kidney disease: The results from the KNOW-CKD study. <i>Cytokine</i> , 2018, 103, 1-9.	1.4	8
2240	Adipokines, Inflammation, and Adiposity in Hematopoietic Cell Transplantation Survivors. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 622-626.	2.0	22

#	ARTICLE	IF	CITATIONS
2241	The Adiponectin Receptor Agonist AdipoRon Ameliorates Diabetic Nephropathy in a Model of Type 2 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1108-1127.	3.0	140
2242	Adiponectin level changes among Egyptians with gastroesophageal reflux disease. <i>JGH Open</i> , 2018, 2, 21-27.	0.7	1
2243	miR-320 mediates diabetes amelioration after duodenal-jejunal bypass via targeting adipoR1. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 960-971.	1.0	16
2244	Exercise Training at Maximal Fat Oxidation Intensity for Older Women with Type 2 Diabetes. <i>International Journal of Sports Medicine</i> , 2018, 39, 374-381.	0.8	23
2245	Longitudinal associations between biomarkers of inflammation and changes in depressive symptoms in patients with type 1 and type 2 diabetes. <i>Psychoneuroendocrinology</i> , 2018, 91, 216-225.	1.3	22
2246	Characteristics of sleep-wake cycle and sleep duration in Japanese type 2 diabetes patients with visceral fat accumulation. <i>Journal of Diabetes Investigation</i> , 2018, 9, 63-68.	1.1	4
2247	Age and sex differences in serum adiponectin and its association with lipoprotein fractions. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 165-171.	0.8	19
2248	Serum adiponectin and TNF α concentrations are closely associated with epicardial adipose tissue fatty acid profiles in patients undergoing cardiovascular surgery. <i>IJC Heart and Vasculature</i> , 2018, 18, 86-95.	0.6	6
2249	Emerging Role of Adipocytokines in Type 2 Diabetes as Mediators of Insulin Resistance and Cardiovascular Disease. <i>Canadian Journal of Diabetes</i> , 2018, 42, 446-456.e1.	0.4	91
2250	Effects of adiponectin on osteoclastogenesis from mouse bone marrow-derived monocytes. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 1228-1233.	0.8	7
2251	STUDY OF SERUM ADIPONECTIN AND HIGH SENSITIVITY C-REACTIVE PROTEIN IN DIABETIC PATIENTS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 163.	0.3	1
2252	Hypothalamic AMPK as a Mediator of Hormonal Regulation of Energy Balance. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3552.	1.8	53
2253	Contribution of Adipose Tissue Inflammation to the Development of Type 2 Diabetes Mellitus. , 2018, 9, 1-58.		217
2254	Mechanisms of Hepatic Steatosis. , 2018, , 296-309.		0
2255	Circulating levels of adiponectin and extent of coronary artery disease in patients undergoing elective coronary angiography. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e6738.	0.7	2
2256	Deletion of Bmal1 Prevents Diet-Induced Ectopic Fat Accumulation by Controlling Oxidative Capacity in the Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2813.	1.8	22
2257	Predicting ascites incidence in a simulated altitude-challenge using single nucleotide polymorphisms identified in multi-generational genome wide association studies. <i>Poultry Science</i> , 2018, 97, 3801-3806.	1.5	1
2258	Development of an In Vitro Screening Platform for the Identification of Partial PPAR β Agonists as a Source for Antidiabetic Lead Compounds. <i>Molecules</i> , 2018, 23, 2431.	1.7	12

#	ARTICLE	IF	CITATIONS
2259	Effects of sarpogrelate, eicosapentaenoic acid and pitavastatin on arteriosclerosis obliterans-related biomarkers in patients with type 2 diabetes (SAREPITASO study). <i>Vascular Health and Risk Management</i> , 2018, Volume 14, 225-232.	1.0	11
2260	Association of adiponectin gene polymorphism with type 2 diabetes and metabolic syndrome. <i>Translational Metabolic Syndrome Research</i> , 2018, 1, 39-47.	0.2	2
2261	Association of fasting serum glucose level and type 2 diabetes with hepatocellular carcinoma in men with chronic hepatitis B infection: A large cohort study. <i>European Journal of Cancer</i> , 2018, 102, 103-113.	1.3	27
2262	Resveratrol increases serum adiponectin level and decreases leptin and insulin level in an experimental model of hypercholesterolemia. <i>Pathophysiology</i> , 2018, 25, 411-417.	1.0	14
2263	Clinical Characteristics, Phenotype of Lipodystrophy and a Genetic Analysis of Six Diabetic Japanese Women with Familial Partial Lipodystrophy in a Diabetic Outpatient Clinic. <i>Internal Medicine</i> , 2018, 57, 2301-2313.	0.3	3
2264	Circulating secreted frizzled-related protein 5 and chronic kidney disease in patients with acute ST-segment elevation myocardial infarction. <i>Cytokine</i> , 2018, 110, 367-373.	1.4	6
2265	Study of the effect of the herbal composition SR2004 on hemoglobin A1c, fasting blood glucose, and lipids in patients with type 2 diabetes mellitus. <i>Integrative Medicine Research</i> , 2018, 7, 248-256.	0.7	16
2266	Potato consumption and risk of type 2 diabetes: A dose-response meta-analysis of cohort studies. <i>Clinical Nutrition ESPEN</i> , 2018, 27, 86-91.	0.5	23
2267	Adiponectin Regulation and Function. , 2018, 8, 1031-1063.		412
2268	Effect of adiposity on tissue-specific adiponectin secretion. <i>PLoS ONE</i> , 2018, 13, e0198889.	1.1	38
2269	Mechanisms of Insulin Action and Insulin Resistance. <i>Physiological Reviews</i> , 2018, 98, 2133-2223.	13.1	1,502
2270	A study on the relationship between waist phenotype, hypertriglyceridemia, coronary artery lesions and serum free fatty acids in adult and elderly patients with coronary diseases. <i>Immunity and Ageing</i> , 2018, 15, 14.	1.8	9
2271	Towards frailty biomarkers: Candidates from genes and pathways regulated in aging and age-related diseases. <i>Ageing Research Reviews</i> , 2018, 47, 214-277.	5.0	309
2272	Association of serum concentrations of irisin and the adipokines adiponectin and leptin with epicardial fat in cardiovascular surgery patients. <i>PLoS ONE</i> , 2018, 13, e0201499.	1.1	17
2273	MicroRNA, Proteins, and Metabolites as Novel Biomarkers for Prediabetes, Diabetes, and Related Complications. <i>Frontiers in Endocrinology</i> , 2018, 9, 180.	1.5	41
2274	The relationship between metabolic syndrome, cytokines and physical activity in obese youth with and without Prader-Willi syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 837-845.	0.4	14
2275	Lysophosphatidic Acid Signaling in Obesity and Insulin Resistance. <i>Nutrients</i> , 2018, 10, 399.	1.7	43
2276	Genetic Markers for Coronary Artery Disease. <i>Medicina (Lithuania)</i> , 2018, 54, 36.	0.8	9

#	ARTICLE	IF	CITATIONS
2277	Pioglitazone is effective for multiple phenotypes of the Zucker fatty rat with polycystic ovary morphology and insulin resistance. <i>Journal of Ovarian Research</i> , 2018, 11, 24.	1.3	7
2278	Adiponectin and adiponectin receptor 1 overexpression enhance inflammatory bowel disease. <i>Journal of Biomedical Science</i> , 2018, 25, 24.	2.6	31
2279	Role of Adiponectin in Central Nervous System Disorders. <i>Neural Plasticity</i> , 2018, 2018, 1-15.	1.0	102
2280	Classic and Novel Adipocytokines at the Intersection of Obesity and Cancer: Diagnostic and Therapeutic Strategies. <i>Current Obesity Reports</i> , 2018, 7, 260-275.	3.5	60
2281	Ratio of low molecular weight serum adiponectin to the total adiponectin value is associated with type 2 diabetes through its relation to increasing insulin resistance. <i>PLoS ONE</i> , 2018, 13, e0192609.	1.1	8
2282	Effects of voluntary running exercise on bone histology in type 2 diabetic rats. <i>PLoS ONE</i> , 2018, 13, e0193068.	1.1	5
2283	Sleep-disordered breathing, circulating exosomes, and insulin sensitivity in adipocytes. <i>International Journal of Obesity</i> , 2018, 42, 1127-1139.	1.6	34
2284	<i>Adipose Tissue</i> , 2019, , 370-384.		2
2285	Evaluation of serum adiponectin levels in diabetic nephropathy. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 128-131.	1.8	13
2286	Characterization of a diet-induced obesity rat model for periodontal research. <i>Clinical Oral Investigations</i> , 2019, 23, 937-946.	1.4	2
2287	Adiponectin modulates ventral tegmental area dopamine neuron activity and anxiety-related behavior through AdipoR1. <i>Molecular Psychiatry</i> , 2019, 24, 126-144.	4.1	49
2288	Age at onset of obesity, transcription factor 7-like 2 (TCF7L2) rs7903146 polymorphism, adiponectin levels and the risk of type 2 diabetes in obese patients. <i>Archives of Medical Science</i> , 2019, 15, 321-329.	0.4	16
2289	TonEBP/NFAT5 promotes obesity and insulin resistance by epigenetic suppression of white adipose tissue beiging. <i>Nature Communications</i> , 2019, 10, 3536.	5.8	29
2290	Characterization of the metabolite of AdipoRon in rat and human liver microsomes by ultra-high-performance liquid chromatography combined with Q-exactive Orbitrap tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4645.	0.8	2
2291	The role of ERp44 in glucose and lipid metabolism. <i>Archives of Biochemistry and Biophysics</i> , 2019, 671, 175-184.	1.4	3
2292	Adiponectin and Cardiovascular Risk. From Pathophysiology to Clinic: Focus on Children and Adolescents. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3228.	1.8	37
2293	The Novel Perspectives of Adipokines on Brain Health. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5638.	1.8	59
2294	Glucocorticoid Replacement Affects Serum Adiponectin Levels and HDL-C in Patients With Secondary Adrenal Insufficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5814-5822.	1.8	6

#	ARTICLE	IF	CITATIONS
2295	Dietary glycemic index and dietary glycemic load is associated with apelin gene expression in visceral and subcutaneous adipose tissues of adults. <i>Nutrition and Metabolism</i> , 2019, 16, 68.	1.3	8
2296	Identifying Pathways Mediating Obstructive Sleep Apnea and Obesity in Indian Children. <i>Indian Journal of Pediatrics</i> , 2019, 86, 15-19.	0.3	4
2297	Comparison of anthropometric, cardiovascular, autonomic, baroreflex sensitivity, aerobic fitness, inflammatory markers and oxidative stress parameters between first degree relatives of diabetes and controls. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 652-658.	1.8	5
2298	The role of adiponectin, LEPTIN, and ghrelin in the progress and prognosis of childhood acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2019, 60, 2158-2169.	0.6	7
2299	Prediction of thigh skeletal muscle mass using dual energy x-ray absorptiometry compared to magnetic resonance imaging after spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 622-630.	0.7	10
2300	Beyond adiponectin and leptin: adipose tissue-derived mediators of inter-organ communication. <i>Journal of Lipid Research</i> , 2019, 60, 1648-1697.	2.0	197
2301	The potential of adipokines as biomarkers and therapeutic agents for vascular complications in type 2 diabetes mellitus. <i>Cytokine and Growth Factor Reviews</i> , 2019, 48, 32-39.	3.2	46
2302	Protein Modifications and Lifestyle Disorders. , 2019, , 87-108.		0
2303	The Emerging Role of Adiponectin in Female Malignancies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2127.	1.8	43
2304	Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. <i>EndocrinologĀa Diabetes Y NutriciĀ3n (English Ed)</i> , 2019, 66, 49-55.	0.1	2
2305	Adiponectin and Leptin in Kidney Disease Patients. , 2019, , 277-290.		2
2306	Inhibitory Effect of Olive Leaf Extract on Obesity in High-fat Diet-induced Mice. <i>In Vivo</i> , 2019, 33, 707-715.	0.6	10
2307	The effect of type 2 diabetes mellitus and obesity on muscle progenitor cell function. <i>Stem Cell Research and Therapy</i> , 2019, 10, 103.	2.4	38
2308	Diet-Derived Fatty Acids, Brain Inflammation, and Mental Health. <i>Frontiers in Neuroscience</i> , 2019, 13, 265.	1.4	74
2309	Association of adipokines with hepatic steatosis and fibrosis in chronic hepatitis B patients on longĀ€term nucleoside analogue. <i>Liver International</i> , 2019, 39, 1217-1225.	1.9	11
2310	Metabolic Messengers: adiponectin. <i>Nature Metabolism</i> , 2019, 1, 334-339.	5.1	177
2311	Adiponectin in Myopathies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1544.	1.8	14
2312	AdiponectinĀ€”Consideration for its Role in Skeletal Muscle Health. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1528.	1.8	70

#	ARTICLE	IF	CITATIONS
2313	Inhibition of prolyl hydroxylase domain (PHD) by JTZ-951 reduces obesity-related diseases in the liver, white adipose tissue, and kidney in mice with a high-fat diet. <i>Laboratory Investigation</i> , 2019, 99, 1217-1232.	1.7	33
2314	Sphingosine kinase 1 interacting protein is a dual regulator of insulin and incretin secretion. <i>FASEB Journal</i> , 2019, 33, 6239-6253.	0.2	6
2315	The Impact of Aging on Adipose Function and Adipokine Synthesis. <i>Frontiers in Endocrinology</i> , 2019, 10, 137.	1.5	183
2316	Serum adipocytokines are associated with microalbuminuria in patients with type 1 diabetes and incipient chronic complications. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 496-499.	1.8	4
2317	Insulin and Insulin Receptors in Adipose Tissue Development. <i>International Journal of Molecular Sciences</i> , 2019, 20, 759.	1.8	129
2318	Conjugated Linoleic Acid Effects on Cancer, Obesity, and Atherosclerosis: A Review of Pre-Clinical and Human Trials with Current Perspectives. <i>Nutrients</i> , 2019, 11, 370.	1.7	207
2319	The Unique Metabolic Characteristics of Bone Marrow Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2019, 10, 69.	1.5	69
2320	The Impact of Obstructive Sleep Apnea and Positive Airway Pressure Therapy on Metabolic Peptides Regulating Appetite, Food Intake, Energy Homeostasis, and Systemic Inflammation: A Literature Review. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1037-1050.	1.4	11
2321	THU0087â€¦UTILITY OF INFRARED THERMOGRAPHY FOR THE EVALUATION OF RHEUMATOID ARTHRITIS. , 2019, , .		0
2322	THU0088â€¦BASELINE ADIPONECTIN LEVELS PREDICT FUTURE DEVELOPMENT OF RHEUMATOID ARTHRITIS IN SUBJECTS WITH OBESITY. , 2019, , .		0
2323	THU0086â€¦PREDICTING TNFALPHA INHIBITOR TREATMENT RESPONSE USING SERUM CYTOKINES IN PATIENTS WITH RHEUMATOID ARTHRITIS. , 2019, , .		0
2324	Leptin and adiponectin levels in obstructive sleep apnea phenotypes. <i>Biomarkers in Medicine</i> , 2019, 13, 865-874.	0.6	10
2325	Increased Adipose Tissue Expression of Interferon Regulatory Factor (IRF)-5 in Obesity: Association with Metabolic Inflammation. <i>Cells</i> , 2019, 8, 1418.	1.8	26
2326	Relationship of Cardiorespiratory Fitness and Body Mass Index with the Incidence of Dyslipidemia among Japanese Women: A Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4647.	1.2	13
2327	Influence of skeletal muscle mass and fat mass on the metabolic and inflammatory profile in sarcopenic and non-sarcopenic overfat elderly. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 629-635.	1.4	21
2328	The Anti-Inflammatory Effects of Testosterone. <i>Journal of the Endocrine Society</i> , 2019, 3, 91-107.	0.1	138
2329	Intensity-Specific and Modified Effects of Physical Activity on Serum Adiponectin in a Middle-Aged Population. <i>Journal of the Endocrine Society</i> , 2019, 3, 13-26.	0.1	12
2330	Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2019, 66, 49-55.	0.1	15

#	ARTICLE	IF	CITATIONS
2331	Investigation of Asymmetric Dimethylarginine, Adiponectin, Zn, and Cu Levels in Obese Subjects. <i>BioNanoScience</i> , 2019, 9, 30-37.	1.5	2
2332	Investigation of potential genomic biomarkers for obesity and personalized medicine. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 493-498.	3.6	11
2333	Immune Function, Nutrition, and Exercise. , 2019, , 83-95.		2
2334	Do probiotics, prebiotics and synbiotics affect adiponectin and leptin in adults? A systematic review and meta-analysis of clinical trials. <i>Clinical Nutrition</i> , 2019, 38, 2031-2037.	2.3	23
2335	Relationships between adiponectin and bone: Sex difference. <i>Nutrition</i> , 2020, 70, 110489.	1.1	11
2336	Adiponectin, a unique adipocyte-derived factor beyond hormones. <i>Atherosclerosis</i> , 2020, 292, 1-9.	0.4	69
2337	Protective role of adiponectin against testicular impairment in high-fat diet/streptozotocin-induced type 2 diabetic mice. <i>Biochimie</i> , 2020, 168, 41-52.	1.3	31
2338	Effect of mushroom polysaccharides from <i>Pleurotus eryngii</i> on obesity and gut microbiota in mice fed a high-fat diet. <i>European Journal of Nutrition</i> , 2020, 59, 3231-3244.	1.8	57
2339	AdipoRon promotes diabetic fracture repair through endochondral ossification-based bone repair by enhancing survival and differentiation of chondrocytes. <i>Experimental Cell Research</i> , 2020, 387, 111757.	1.2	9
2340	<p>The Clinical Utility of Salivary Biomarkers in the Identification of Type 2 Diabetes Risk and Metabolic Syndrome</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 3587-3599.	1.1	9
2341	The effect of evening primrose oil (<i>Oenothera biennis</i>) on the level of adiponectin and some biochemical parameters in rats with fructose induced metabolic syndrome. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-9.	1.0	10
2342	Elevated adiponectin predicts the development of rheumatoid arthritis in subjects with obesity. <i>Scandinavian Journal of Rheumatology</i> , 2020, 49, 452-460.	0.6	17
2343	Adipokines: New Potential Therapeutic Target for Obesity and Metabolic, Rheumatic, and Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 578966.	1.3	121
2344	Effects of green tea supplementation on serum concentrations of adiponectin in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 536-543.	1.0	15
2345	Effect of treatment with conditioned media derived from C2C12 myotube on adipogenesis and lipolysis in 3T3-L1 adipocytes. <i>PLoS ONE</i> , 2020, 15, e0237095.	1.1	11
2346	Biomarkers in diabetic kidney disease. , 2020, , 185-208.		0
2347	Peroxisome Proliferator-Activated Receptors and Caloric Restrictionâ€™ Common Pathways Affecting Metabolism, Health, and Longevity. <i>Cells</i> , 2020, 9, 1708.	1.8	39
2348	Adipose tissue, immune aging, and cellular senescence. <i>Seminars in Immunopathology</i> , 2020, 42, 573-587.	2.8	28

#	ARTICLE	IF	CITATIONS
2349	Understanding Serotonin 5-HT _{2A} Receptors-regulated cellular and molecular Mechanisms of Chronic Kidney Diseases. <i>Renal Replacement Therapy</i> , 2020, 6, .	0.3	6
2350	The effect of a single mega dose injection of vitamin D on serum adiponectin concentration at first gestational diabetes mellitus: A randomized controlled clinical trial. <i>Clinical Nutrition Experimental</i> , 2020, 33, 39-48.	2.0	3
2351	The effects of curcumin and <i>Lactobacillus acidophilus</i> on certain hormones and insulin resistance in rats with metabolic syndrome. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 907-914.	0.8	10
2352	AdipoRon Protects against Tubular Injury in Diabetic Nephropathy by Inhibiting Endoplasmic Reticulum Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	6
2353	Extracellular vesicles in Inflammatory Skin Disorders: from Pathophysiology to Treatment. <i>Theranostics</i> , 2020, 10, 9937-9955.	4.6	33
2354	Insights Into the Controversial Aspects of Adiponectin in Cardiometabolic Disorders. <i>Hormone and Metabolic Research</i> , 2020, 52, 695-707.	0.7	13
2355	Internal fat mediates the impact of age on diabetes onset in chinese people between 30 and 44 years old. <i>EndocrinologĀa Diabetes Y NutriciĀn (English Ed)</i> , 2020, 67, 594-601.	0.1	0
2356	Mechanisms by which adiponectin reverses high fat diet-induced insulin resistance in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32584-32593.	3.3	82
2357	Time-restricted eating effects on performance, immune function, and body composition in elite cyclists: a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 65.	1.7	60
2358	Insulin resistance and obesity affect monocyte-derived dendritic cell phenotype and function. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108528.	1.1	12
2359	The effect of adiponectin in the pathogenesis of non-alcoholic fatty liver disease (NAFLD) and the potential role of polyphenols in the modulation of adiponectin signaling. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110785.	2.5	80
2360	Therapeutic approaches to diabetic cardiomyopathy: Targeting the antioxidant pathway. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 150, 106454.	1.0	10
2361	Contentious role of "Good Adiponectin"™ in pulmonary and cardiovascular diseases: Is adiponectin directed therapy a boon or a bane?. <i>Biochimie</i> , 2020, 175, 106-119.	1.3	1
2362	Insulin resistance and Alzheimer's™ disease. , 2020, , 249-292.		1
2363	AdipoRon, adiponectin receptor agonist, improves vascular function in the mesenteric arteries of type 2 diabetic mice. <i>PLoS ONE</i> , 2020, 15, e0230227.	1.1	8
2364	Adipose Tissue Distribution, Inflammation and Its Metabolic Consequences, Including Diabetes and Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 22.	1.1	614
2365	Mechanistic insights of adipocyte metabolism in regulating breast cancer progression. <i>Pharmacological Research</i> , 2020, 155, 104741.	3.1	19
2366	Hepatoprotective Effect of Cranberry Nutraceutical Extract in Non-alcoholic Fatty Liver Model in Rats: Impact on Insulin Resistance and Nrf-2 Expression. <i>Frontiers in Pharmacology</i> , 2020, 11, 218.	1.6	33

#	ARTICLE	IF	CITATIONS
2367	Anti-Adipogenic and Anti-Inflammatory Activities of (âˆ™)-epi-Osmundalactone and Angiopteroside from <i>Angiopteris helferiana</i> C.Presl. <i>Molecules</i> , 2020, 25, 1337.	1.7	6
2368	Analysis of serum inflammatory mediators in type 2 diabetic patients and their influence on renal function. <i>PLoS ONE</i> , 2020, 15, e0229765.	1.1	12
2369	Endothelial Dysfunction in Diabetes. <i>Biomedicines</i> , 2020, 8, 182.	1.4	36
2370	New combination therapy of gliclazide and quercetin for protection against STZ-induced diabetic rats. <i>Life Sciences</i> , 2020, 247, 117458.	2.0	16
2371	Phenotypes of Sarcopenic Obesity: Exploring the Effects on Peri-Muscular Fat, the Obesity Paradox, Hormone-Related Responses and the Clinical Implications. <i>Geriatrics (Switzerland)</i> , 2020, 5, 8.	0.6	19
2372	Links Between Adiponectin and Dementia: From Risk Factors to Pathophysiology. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 356.	1.7	11
2373	Pathophysiology of Obesity-Induced Health Complications. , 2020, , .		2
2374	Modulation of depression-related behaviors by adiponectin AdipoR1 receptors in 5-HT neurons. <i>Molecular Psychiatry</i> , 2021, 26, 4205-4220.	4.1	45
2375	Prospect of Sodiumâ€™Glucose Co-transporter 2 Inhibitors Combined With Insulin for the Treatment of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 190.	1.5	20
2376	Internal fat mediates the impact of age on diabetes onset in chinese people between 30 and 44 years old. <i>Endocrinologia, Diabetes Y NutriciÃ“n</i> , 2020, 67, 594-601.	0.1	0
2377	High serum adiponectin as a biomarker of renal dysfunction: Results from the KNOW-CKD study. <i>Scientific Reports</i> , 2020, 10, 5598.	1.6	26
2378	Cassia tora Seed Improves Pancreatic Mitochondrial Function Leading to Recovery of Glucose Metabolism. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 615-629.	1.5	14
2379	Regular Mindful Yoga Practice as a Method to Improve Androgen Levels in Women With Polycystic Ovary Syndrome: A Randomized, Controlled Trial. <i>Journal of Osteopathic Medicine</i> , 2020, 120, 323-335.	0.4	16
2380	Insulin resistance and obesity. , 2020, , 1-70.		0
2381	Effect of Bariatric Surgery on the Circulating Level of Adiponectin, Chemerin, Plasminogen Activator Inhibitor-1, Leptin, Resistin, and Visfatin: A Systematic Review and Meta-Analysis. <i>Hormone and Metabolic Research</i> , 2020, 52, 207-215.	0.7	36
2382	Through fat and thin â€™ a journey with the adipose tissues. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 92-104.	0.4	2
2383	Stimulation of exosome biogenesis by adiponectin, a circulating factor secreted from adipocytes. <i>Journal of Biochemistry</i> , 2021, 169, 173-179.	0.9	21
2384	Is Adipose Tissue the Fountain of Youth? The Impact of Adipose Stem Cell Aging on Metabolic Homeostasis, Longevity, and Cell-Based Therapies. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1286, 225-250.	0.8	4

#	ARTICLE	IF	CITATIONS
2385	Coffee and type 2 diabetes risk: Is the association mediated by adiponectin, leptin, C-reactive protein or Interleukin-6? A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e13983.	0.8	11
2386	Immune Response to SARS-CoV-2 Infection in Obesity and T2D: Literature Review. <i>Vaccines</i> , 2021, 9, 102.	2.1	28
2387	The Relationship Between Thyroid Function and Body Composition, Leptin, Adiponectin, and Insulin Sensitivity in Morbidly Obese Euthyroid Subjects Compared to Non-obese Subjects. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2021, 14, 117955142098852.	1.0	2
2388	Adiponectin signalling in bone homeostasis, with age and in disease. <i>Bone Research</i> , 2021, 9, 1.	5.4	53
2389	Cellular Basis of Insulin Resistance: A Tale of the Microvasculature. , 2021, , 315-331.		0
2390	Hormones in human milk: a summary of the quantity, determinants, and health outcomes of milk hormones. , 2021, , 235-274.		3
2391	The review of the relationship between UCP2 and obesity: Focusing on inflammatory-obesity. <i>New Insights in Obesity Genetics and Beyond</i> , 2021, 5, 001-013.	0.3	1
2392	Recombinant Adiponectin Induces the Production of Pro-Inflammatory Chemokines and Cytokines in Circulating Mononuclear Cells and Fibroblast-Like Synoviocytes From Non-Inflamed Subjects. <i>Frontiers in Immunology</i> , 2020, 11, 569883.	2.2	10
2393	Recent advances and future avenues in understanding the role of adipose tissue cross talk in mediating skeletal muscle mass and function with ageing. <i>GeroScience</i> , 2021, 43, 85-110.	2.1	17
2394	Identification and Clinical Associations of 3 Forms of Circulating T-cadherin in Human Serum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1333-1344.	1.8	5
2395	Dysregulation of Leukocyte Trafficking in Type 2 Diabetes: Mechanisms and Potential Therapeutic Avenues. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 624184.	1.8	19
2396	AdipoRon Treatment Induces a Dose-Dependent Response in Adult Hippocampal Neurogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2068.	1.8	11
2397	Association of ADIPOQ rs266729 and rs1501299 gene polymorphisms and circulating adiponectin level with the risk of type 2 diabetes in a population of Iran: a case-control study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 87-93.	0.8	7
2398	Roles of inflammation in intrinsic pathophysiology and antipsychotic drug-induced metabolic disturbances of schizophrenia. <i>Behavioural Brain Research</i> , 2021, 402, 113101.	1.2	28
2399	Mutual effect modification between adiponectin and HDL as risk factors of cardiovascular events in Type 2 diabetes individuals: a cohort study. <i>International Urology and Nephrology</i> , 2021, 53, 2583-2591.	0.6	2
2400	Associations of maternal diabetes mellitus and adiponectin gene polymorphisms with congenital heart disease in offspring. <i>Medicine (United States)</i> , 2021, 100, e24672.	0.4	3
2401	Tesamorelin improves fat quality independent of changes in fat quantity. <i>Aids</i> , 2021, 35, 1395-1402.	1.0	3
2402	The PREdictor of MAInutrition in Systemic Sclerosis (PREMASS) Score: A Combined Index to Predict 12 Months Onset of Malnutrition in Systemic Sclerosis. <i>Frontiers in Medicine</i> , 2021, 8, 651748.	1.2	7

#	ARTICLE	IF	CITATIONS
2403	Association among extracellular superoxide dismutase genotype, plasma concentration, and comorbidity in the very old and centenarians. <i>Scientific Reports</i> , 2021, 11, 8539.	1.6	10
2404	Differences in metabolic profiles between the Burmese, the Maine coon and the Birman cat—Three breeds with varying risk for diabetes mellitus. <i>PLoS ONE</i> , 2021, 16, e0249322.	1.1	4
2405	Physical activity and adipokine levels in individuals with type 2 diabetes: A literature review and practical applications. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 987-1011.	2.6	14
2406	Adiponectin's roles in lipid and glucose metabolism modulation in fish: Mechanisms and perspectives. <i>Reviews in Aquaculture</i> , 2021, 13, 2305-2321.	4.6	6
2407	Circulating adiponectin mediates the association between omentin gene polymorphism and cardiometabolic health in Asian Indians. <i>PLoS ONE</i> , 2021, 16, e0238555.	1.1	8
2408	Sex differences in markers of metabolic syndrome and adipose tissue inflammation in obesity-prone, Osborne-Mendel and obesity-resistant, S5B/Pl rats. <i>Life Sciences</i> , 2021, 273, 119290.	2.0	4
2409	PHARMACOLOGICAL EFFECT OF METFORMIN AND PIOGLITAZONE ON VISFATIN DERIVED FROM ADIPOCYTES IN PATHOGENESIS OF TYPE 2 DIABETES. , 2021, , 162-165.		0
2410	Role of Perivascular Adipose Tissue-Derived Adiponectin in Vascular Homeostasis. <i>Cells</i> , 2021, 10, 1485.	1.8	26
2411	The Multiple Causes of Obesity. , 0, , .		1
2412	The influence of adiponectin on carbohydrates, lipids, and lipoproteins metabolism: analysis of signaling mechanisms. <i>Obesity and Metabolism</i> , 2021, 18, 103-111.	0.4	5
2413	Dietary Inflammatory Index and Cardiometabolic Risk in Ecuadorian Women. <i>Nutrients</i> , 2021, 13, 2640.	1.7	9
2414	The impact of exercise training on inflammatory markers in postmenopausal women: A systemic review and meta-analysis. <i>Experimental Gerontology</i> , 2021, 150, 111398.	1.2	43
2415	Low Plasma Adiponectin in Risk of Type 2 Diabetes: Observational Analysis and One- and Two-Sample Mendelian Randomization Analyses in 756,219 Individuals. <i>Diabetes</i> , 2021, 70, 2694-2705.	0.3	17
2416	Adipokine and fat body in flies: Connecting organs. <i>Molecular and Cellular Endocrinology</i> , 2021, 533, 111339.	1.6	16
2417	Essential hypertension in patients exposed to high-arsenic exposed areas in western China: Genetic susceptibility and urinary arsenic metabolism characteristics. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 67, 126778.	1.5	9
2418	Moringa oleifera leaves ethanolic extract ameliorates high fat diet-induced obesity in rats. <i>Journal of King Saud University - Science</i> , 2021, 33, 101552.	1.6	6
2419	Naringin Promotes Skeletal Muscle Fiber Remodeling by the AdipoR1-APPL1-AMPK Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11890-11899.	2.4	9
2420	Prenatal exercise in fetal development: a placental perspective. <i>FEBS Journal</i> , 2021, , .	2.2	17

#	ARTICLE	IF	CITATIONS
2421	Forty-Year Anniversary of <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2353-2356.	1.1	3
2422	Circulating Biomarkers for Cardiovascular Disease Risk Prediction in Patients With Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 713191.	1.1	26
2423	Plasma ghrelin, adiponectin and leptin levels in obese rats with type 2 diabetes mellitus after sleeve gastrectomy and gastric plication. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 264.	0.8	4
2428	Mechanisms Linking Obesity to Cancer Risk. , 2011, , 99-142.		2
2429	The HAART-Induced Metabolic Syndrome. , 2006, , 403-426.		1
2430	Pathophysiology of Diabetes in Obesity. , 2006, , 117-125.		2
2431	Endothelial Dysfunction, Inflammation, and Exercise. , 2009, , 131-147.		1
2432	Adiponectin. , 2007, , 47-59.		3
2433	C-Reactive Protein and Other Inflammatory Markers in Cardiovascular Disease. , 2007, , 69-112.		2
2434	Insulin Resistance in States of Energy Excess: Underlying Pathophysiological Concepts. , 2009, , 107-122.		1
2435	Alteration of PON1 Activity in Adult and Childhood Obesity and Its Relation to Adipokine Levels. <i>Advances in Experimental Medicine and Biology</i> , 2010, 660, 129-142.	0.8	29
2436	Inflammation, Adipokines, and Gestational Diabetes Mellitus. , 2010, , 139-153.		1
2437	Dynamic Interplay Between Metabolic Syndrome and Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2014, 824, 171-190.	0.8	31
2438	Medical Complications Resulting from Severe Obesity. , 2017, , 49-73.		5
2439	Anti-tumor necrosis factor therapy increases serum adiponectin levels with the improvement of endothelial dysfunction in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2007, 17, 385-390.	0.9	72
2440	Effects of diet and exercise on adipocytokine levels in patients with moderate to severe chronic kidney disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1375-1381.	1.1	10
2441	Transcription Factor Activating Enhancer-binding Protein-2. <i>Journal of Biological Chemistry</i> , 2006, 281, 31245-31253.	1.6	7
2443	Adiponectin stimulates lipid metabolism via AMPK in rabbit blastocysts. <i>Human Reproduction</i> , 2017, 32, 1382-1392.	0.4	49

#	ARTICLE	IF	CITATIONS
2444	Pioglitazone increases adiponectin levels in nondiabetic patients with coronary artery disease. <i>Coronary Artery Disease</i> , 2008, 19, 349-353.	0.3	8
2445	Role of adipocytokines in insulin resistance: Studies from Urban Western Indian Population. <i>International Journal of Diabetes and Metabolism</i> , 2010, 18, 35-42.	0.7	2
2446	Atherogenesis and metabolic dysregulation in LDL receptor ^{−/−} knockout rats. <i>JCI Insight</i> , 2017, 2, .	2.3	31
2447	Endogenous glucose production is inhibited by the adipose-derived protein Acrp30. <i>Journal of Clinical Investigation</i> , 2001, 108, 1875-1881.	3.9	748
2448	The fat-derived hormone adiponectin alleviates alcoholic and nonalcoholic fatty liver diseases in mice. <i>Journal of Clinical Investigation</i> , 2003, 112, 91-100.	3.9	560
2449	Chronic inflammation in fat plays a crucial role in the development of obesity-related insulin resistance. <i>Journal of Clinical Investigation</i> , 2003, 112, 1821-1830.	3.9	3,195
2450	Inactivation of fatty acid transport protein 1 prevents fat-induced insulin resistance in skeletal muscle. <i>Journal of Clinical Investigation</i> , 2004, 113, 756-763.	3.9	195
2451	Adiponectin deficiency increases leukocyte-endothelium interactions via upregulation of endothelial cell adhesion molecules in vivo. <i>Journal of Clinical Investigation</i> , 2007, 117, 1718-1726.	3.9	228
2452	Adiponectin suppresses gluconeogenic gene expression in mouse hepatocytes independent of LKB1-AMPK signaling. <i>Journal of Clinical Investigation</i> , 2011, 121, 2518-2528.	3.9	147
2453	The Role of Adipokines in the Development of Arterial Stiffness and Hypertension. <i>Angiology</i> , 2020, 71, 754-761.	0.8	15
2454	Obesity and Diabetes. , 2012, , 249-310.		2
2455	Adiponectin Correlates in Malaysians: A Comparison of Metabolic Syndrome and Healthy Respondents. <i>American Journal of Clinical Medicine Research</i> , 2014, 2, 106-110.	0.1	1
2456	Effects of interventions on adiponectin and adiponectin receptors. <i>Journal of Exercise Rehabilitation</i> , 2014, 10, 60-68.	0.4	27
2457	N-Acetylcysteine and Allopurinol Synergistically Enhance Cardiac Adiponectin Content and Reduce Myocardial Reperfusion Injury in Diabetic Rats. <i>PLoS ONE</i> , 2011, 6, e23967.	1.1	49
2458	Association of Genetic Variants in the Adiponectin Gene with Metabolic Syndrome: A Case-Control Study and a Systematic Meta-Analysis in the Chinese Population. <i>PLoS ONE</i> , 2013, 8, e58412.	1.1	25
2459	Adiponectin Inhibits Neutrophil Phagocytosis of <i>Escherichia coli</i> by Inhibition of PKB and ERK 1/2 MAPK Signalling and Mac-1 Activation. <i>PLoS ONE</i> , 2013, 8, e69108.	1.1	27
2460	Adiponectin Gene Polymorphisms and Acute Respiratory Distress Syndrome Susceptibility and Mortality. <i>PLoS ONE</i> , 2014, 9, e89170.	1.1	18
2461	Heme Oxygenase-1 Induction Improves Cardiac Function following Myocardial Ischemia by Reducing Oxidative Stress. <i>PLoS ONE</i> , 2014, 9, e92246.	1.1	64

#	ARTICLE	IF	CITATIONS
2462	Adiponectin Ameliorates Experimental Periodontitis in Diet-Induced Obesity Mice. PLoS ONE, 2014, 9, e97824.	1.1	31
2463	Lower Circulating C1q/TNF-Related Protein-3 (CTRP3) Levels Are Associated with Obesity: A Cross-Sectional Study. PLoS ONE, 2015, 10, e0133955.	1.1	67
2464	Changes in Maternal Plasma Adiponectin from Late Pregnancy to the Postpartum Period According to the Mode of Delivery: Results from a Prospective Cohort in Rio de Janeiro, Brazil. PLoS ONE, 2016, 11, e0158886.	1.1	3
2465	Adiponectin Fractions Influence the Development of Posttransplant Diabetes Mellitus and Cardiovascular Disease in Japanese Renal Transplant Recipients. PLoS ONE, 2016, 11, e0163899.	1.1	5
2466	In middle-aged and old obese patients, training intervention reduces leptin level: A meta-analysis. PLoS ONE, 2017, 12, e0182801.	1.1	25
2467	First trimester secreted Frizzled-Related Protein 4 and other adipokine serum concentrations in women developing gestational diabetes mellitus. PLoS ONE, 2020, 15, e0242423.	1.1	12
2468	Adiponectin and end-stage renal disease. Hormones, 2016, 15, 345-354.	0.9	24
2469	Association of polymorphisms of the ADIPOQ, ADIPOR1 and ADIPOR2 genes with type 2 diabetes mellitus. Diabetes Mellitus, 2015, 18, 5-11.	0.5	5
2470	Adipose Tissue as an Endocrine Organ: An Update on Pro-inflammatory and Anti-inflammatory Microenvironment. Prague Medical Report, 2015, 116, 87-111.	0.4	124
2471	Adipoendocrinology and adipoparacrinology: emerging fields of study on the adipose tissue. Biomedical Reviews, 2014, 12, 31.	0.6	4
2472	Plasma Adiponectin Levels and Left Ventricular Remodeling in Hypertrophic Cardiomyopathy. International Heart Journal, 2010, 51, 51-55.	0.5	12
2473	Differences Between Overlap Syndrome and Severe Sleep Apnea Syndrome In BIA/ BIVA, Adiponectin Serum Levels and in Pro-Atherogenic Indices. Paripex-indian Journal of Research, 2012, 3, 175-179.	0.0	1
2474	Obesity and diabetes: interrelationship. Advances in Obesity Weight Management & Control, 2018, 8, .	0.4	8
2475	Role of Exercise-induced Adiponectin Activation on Obese and Diabetic Individuals. Exercise Science, 2020, 29, 208-213.	0.1	2
2476	Cirurgia gastrointestinal no tratamento da diabete tipo 2. Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery, 2007, 20, 119-126.	0.5	7
2477	Adiponectin, Metabolic Risk Factors, and Cardiovascular Events among Patients with End-Stage Renal Disease. Journal of the American Society of Nephrology: JASN, 2002, 13, 134-141.	3.0	560
2478	Adiponectin Levels in Gestational Diabetes Mellitus and in Pregnant Women Without Glucose Intolerance. Advances in Clinical and Experimental Medicine, 2015, 24, 85-92.	0.6	31
2479	Centenarians as super-controls to assess the biological relevance of genetic risk factors for common age-related diseases: A proof of principle on type 2 diabetes. Aging, 2013, 5, 373-385.	1.4	57

#	ARTICLE	IF	CITATIONS
2480	Involvement of adiponectin in age-related increases in tear production in mice. <i>Aging</i> , 2019, 11, 8329-8346.	1.4	14
2481	Gender-specific differences in the association of adiponectin gene polymorphisms with body mass index. <i>Review of Diabetic Studies</i> , 2010, 7, 241-6.	0.5	28
2482	Insulin Resistance Syndrome in Children. , 2003, 5, 291.		1
2483	The Role of Adipokines in the Establishment and Progression of Head and Neck Neoplasms. <i>Current Medicinal Chemistry</i> , 2019, 26, 4726-4748.	1.2	7
2484	The Role of Adiponectin in Maintaining Metabolic Homeostasis. <i>Current Diabetes Reviews</i> , 2020, 16, 95-103.	0.6	19
2485	The Role of Novel Biomarkers of Cardiovascular Disease in Chronic Kidney Disease: Focus on Adiponectin and Leptin. <i>Current Cardiology Reviews</i> , 2008, 4, 287-292.	0.6	17
2486	Novel Risk Factors for Atherosclerosis. <i>Open Biomarkers Journal</i> , 2008, 1, 36-47.	0.1	4
2487	The pathological role of adipose tissue aging in the progression of systemic insulin resistance. <i>Inflammation and Regeneration</i> , 2015, 35, 178-184.	1.5	1
2488	Vascular transcriptome profiling reveals aging-related genes in angiotensin α - β -induced hypertensive mouse aortas. <i>Chinese Medical Sciences Journal</i> , 2019, 35, 1.	0.2	3
2489	Pathophysiology of the proatherothrombotic state in the metabolic syndrome. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 194-208.	0.8	21
2491	Serum ferritin is inversely correlated with serum adiponectin level: population-based cross-sectional study. <i>Disease Markers</i> , 2009, 27, 303-10.	0.6	16
2492	Adipokine expression in brown and white adipocytes in response to hypoxia. <i>Journal of Endocrinological Investigation</i> , 2012, 35, 522-7.	1.8	20
2493	Haplotype TGTG from SNP 45T/G and 276G/T of the adiponectin gene contributes to risk of polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2013, 36, 497-502.	1.8	8
2494	The relationship between serum adiponectin and inflammatory cytokines in obese Korean juveniles. <i>Korean Journal of Pediatrics</i> , 2014, 57, 533.	1.9	4
2495	Adiponectin and resistin gene polymorphisms in patients with anorexia nervosa and obesity and its influence on metabolic phenotype. <i>Physiological Research</i> , 2008, 57, 539-546.	0.4	34
2496	Short-Term Regulation of Adiponectin Secretion in Rat Adipocytes. <i>Physiological Research</i> , 2011, 60, 521-530.	0.4	18
2497	Adiponectin Inhibits Hyperlipidemia-Induced Platelet Aggregation via Attenuating Oxidative/Nitrative Stress. <i>Physiological Research</i> , 2011, 60, 347-354.	0.4	30
2498	Identifying Markers of Cardiovascular Event-Free Survival in Familial Hypercholesterolemia. <i>Journal of Clinical Medicine</i> , 2021, 10, 64.	1.0	9

#	ARTICLE	IF	CITATIONS
2499	Adiponectin deficiency enhances colorectal carcinogenesis and liver tumor formation induced by azoxymethane in mice. <i>World Journal of Gastroenterology</i> , 2008, 14, 6473.	1.4	36
2500	Is adiponectin level a predictor of nonalcoholic fatty liver disease in nondiabetic male patients?. <i>World Journal of Gastroenterology</i> , 2005, 11, 5874.	1.4	22
2501	Endocrine causes of nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 11053.	1.4	69
2502	Chemoprevention of obesity-related liver carcinogenesis by using pharmaceutical and nutraceutical agents. <i>World Journal of Gastroenterology</i> , 2016, 22, 394.	1.4	12
2503	Leptin and Adiponectin in the HIV Associated Metabolic Syndrome: Physiologic and Therapeutic Implications. <i>American Journal of Infectious Diseases</i> , 2006, 2, 141-152.	0.1	39
2504	Adiponectin for the treatment of diabetic nephropathy. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 480-491.	0.7	22
2505	Adipocytokines: The pied pipers. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2010, 1, 9-17.	0.2	23
2506	Effects of food restriction and/or aerobic exercise on the GLUT4 in type 2 diabetic male rats. <i>International Journal of Preventive Medicine</i> , 2019, 10, 139.	0.2	2
2507	Adiponectin Plasma Levels and Albuminuria in Patients with Type 2 Diabetes and Different Stages of Diabetic Kidney Disease. <i>Journal of Nephrology & Therapeutics</i> , 2017, 07, .	0.1	2
2508	The potential biological mechanisms of obesity effects on depression: A systematic review of the literature and knowledge mining. <i>Health</i> , 2013, 05, 1811-1818.	0.1	3
2509	Switching from Sitagliptin to Alogliptin under Treatment with Pioglitazone Increases High Molecular Weight Adiponectin in Type 2 Diabetes: A Prospective Observational Study. <i>Journal of Diabetes Mellitus</i> , 2015, 05, 258-266.	0.1	2
2510	Pancreatic hyperechogenicity associated with hypoadiponectinemia and insulin resistance: A Japanese population study. <i>World Journal of Hepatology</i> , 2016, 8, 1452.	0.8	10
2511	Influence of Exercise on Leptin, Adiponectin and Quality of Life in Type 2 Diabetics. <i>Turkish Journal of Endocrinology and Metabolism</i> , 2015, 19, 7-13.	0.5	10
2512	A Survey of Game Theory in Wireless Sensor Networks Security. <i>Journal of Networks</i> , 2011, 6, .	0.4	43
2513	Insulin Resistance Is Associated with Early Gastric Cancer: A Prospective Multicenter Case Control Study. <i>Gut and Liver</i> , 2019, 13, 154-160.	1.4	31
2514	Regulation of Microvascular Function by Adipose Tissue in Obesity and Type 2 Diabetes: Evidence of an Adipose-Vascular. <i>American Journal of Biomedical Sciences</i> , 2009, 1, 133-142.	0.2	44
2515	Relationship between Helicobacter pylori infection and metabolic syndrome. <i>Turkish Journal of Gastroenterology</i> , 2020, 26, 468-473.	0.4	11
2516	Adiponectin response to supervised aerobic training in type II diabetic patients. <i>Asian Biomedicine</i> , 2014, 8, 597-602.	0.2	8

#	ARTICLE	IF	CITATIONS
2517	Adiponectin and cardiovascular risk factors in relation with glycemc control in type 2 diabetics. International Journal of Research in Medical Sciences, 2013, 1, 563.	0.0	1
2518	Neck and Wrist Circumferences Propose a Reliable Approach to Qualify Obesity and Insulin Resistance. Medicine Science, 2014, 3, 1013.	0.0	7
2519	TOTAL ADIPONECTIN LEVELS IN DYSLIPIDEMIC INDIVIDUALS: RELATIONSHIP TO METABOLIC PARAMETERS AND INTIMA-MEDIA THICKNESS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2011, 155, 55-62.	0.2	7
2520	Adiponectin concentrations as a criterion of metabolic control in persons with type 2 diabetes mellitus?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 167-172.	0.2	10
2521	High adiponectin and TNF- α levels in moderate drinkers suffering from liver steatosis: comparison with non drinkers suffering from similar hepatopathy. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 93-99.	0.2	16
2522	Adipokines and cardiovascular disease: A comprehensive review. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2017, 161, 31-40.	0.2	72
2523	Adiponectin Single Nucleotide Polymorphism is a Genetic Risk Factor for Stroke Through High Pulse Wave Pressure: A Cohort Study. Journal of Atherosclerosis and Thrombosis, 2013, 20, 152-160.	0.9	20
2524	Pravastatin Potentiates Increases in Serum Adiponectin Concentration in Dyslipidemic Patients Receiving Thiazolidinedione: the DOLPHIN Study. Journal of Atherosclerosis and Thrombosis, 2010, 17, 1063-1069.	0.9	9
2525	Serum High Molecular Weight Adiponectin is Associated with Mild Renal Dysfunction in Japanese Adults. Journal of Atherosclerosis and Thrombosis, 2010, 17, 1141-1148.	0.9	10
2526	Hemoglobin is Associated with Serum High Molecular Weight Adiponectin in Japanese Community-Dwelling Persons. Journal of Atherosclerosis and Thrombosis, 2011, 18, 182-189.	0.9	17
2527	HMW-Adiponectin Associates with Triglyceride Concentrations in Type 1 Diabetic Patients. Journal of Atherosclerosis and Thrombosis, 2009, 16, 207-216.	0.9	8
2528	ZwiÄ...zek hormonÄ³w pochodzÄ...cych z tranki tÄ,uszczowej z cukrzycÄ... ciÄ...Ä¼owÄ... (GDM). Endokrynologia Polska, 2014, 65, 134-142.	0.3	30
2529	Relationship between serum adiponectin levels and calcific aortic valve disease. Kardiologia Polska, 2013, 71, 241-246.	0.3	4
2530	Roles of physical activity and cardiorespiratory fitness on sex difference in insulin resistance in late elementary years. Journal of Exercise Nutrition & Biochemistry, 2014, 18, 361-369.	1.3	10
2531	Changes of Serum Adiponectin and Testosterone Concentrations Following Twelve Weeks Resistance Training in Obese Young Men. Asian Journal of Sports Medicine, 2015, 6, e23808.	0.1	16
2532	Serum Adiponectin and Cardiometabolic Risk in Patients with Acute Coronary Syndromes. Arquivos Brasileiros De Cardiologia, 2013, 101, 399-409.	0.3	7
2533	The usefulness of circulating adipokine levels for the assessment of obesity-related health problems. International Journal of Medical Sciences, 2008, 5, 248-262.	1.1	84
2534	The role of the liver in the metabolism of adiponectin and proinsulin. Journal of Diabetes Research & Clinical Metabolism, 2014, 3, 4.	0.2	2

#	ARTICLE	IF	CITATIONS
2553	Obesity and Common Diseases. , 2006, , 106-118.		0
2554	Insulin Resistance, Obesity, Body Fat Distribution, and Risk of Cardiovascular Disease. Fundamental and Clinical Cardiology, 2006, , 51-74.	0.0	0
2555	Obesity and Common Diseases. (Korean). Journal of JCS Cardiologists, 2006, 14, 353-361.	0.0	0
2556	Alteration of insulin resistance and serum adiponectin levels after one year follow-up of obese children and adolescents. Korean Journal of Pediatrics, 2007, 50, 767.	1.9	0
2557	Prevention of Diabetes by Fenofibrate in OLETF Rats: Hepatic Mechanism for Reducing Visceral Adiposity. The Journal of Korean Diabetes Association, 2007, 31, 63.	0.1	4
2558	Elevated Small Dense Low-density Lipoprotein Cholesterol Concentration as a Promising Risk Marker for Severe Stable Coronary Heart Disease, Independently of Adiponectin and C-reactive Protein. The Showa University Journal of Medical Sciences, 2007, 19, 81-93.	0.1	0
2559	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. The Journal of Korean Diabetes Association, 2007, 31, 507.	0.1	0
2560	The Additive Beneficial Effects of Ramipril Combined with Candesartan in Hypertensive Patients on Insulin Resistance, Plasma Adiponectin. Korean Circulation Journal, 2007, 37, 173.	0.7	2
2561	Macrophages, Adipocytes, and Obesity. , 2007, , 121-131.		0
2562	Oligomeric Composition of Adiponectin and Obesity. Oxidative Stress and Disease, 2007, , 167-176.	0.3	0
2563	The Metabolic Syndrome and Type 2 Diabetes Mellitus. , 2007, , .		0
2564	Association of Adiponectin and Hepatic Steatosis in Adults with Normal Transaminase Levels. Korean Diabetes Journal, 2008, 32, 149.	0.8	1
2566	Obesity, Adipocytokines and Cancer. Translational Oncogenomics, 0, 1, 45-52.	1.7	3
2567	Gestational diabetes: The consequences of not-treating. Series in Maternal-fetal Medicine, 2008, , 107-117.	0.1	1
2568	Subclinical inflammation and redox status in untreated patients with type 2 diabetes mellitus. Arterial Hypertension (Russian Federation), 2008, 14, 151-161.	0.1	1
2569	Liver Transplantation for Nonalcoholic Fatty Liver Disease. , 2009, , 169-190.		0
2570	Endocannabinoid Overactivity and Abdominal Obesity. , 2008, , 217-222.		0
2571	Serum leptin, adiponectin and resistin levels in obese children and their correlations with insulin resistance. Korean Journal of Pediatrics, 2009, 52, 766.	1.9	4

#	ARTICLE	IF	CITATIONS
2572	Serum level of the adiponectin and adiponectin I164T polymorphism in hypertensive adolescents. Korean Journal of Pediatrics, 2009, 52, 187.	1.9	0
2573	Endocannabinoid Receptor Blockers. , 2009, , 339-351.		0
2574	Effect of 12-weeks aerobic exercise on the components of the metabolic syndrome according to FTO gene variant in obesity mid-aged women. Exercise Science, 2009, 18, 43-52.	0.1	0
2575	Association of adiponectin genotype (G276T) with obesity, insulin resistance, and cardiorespiratory fitness in young adults. Exercise Science, 2009, 18, 21-30.	0.1	0
2576	Effects of Regular Aerobic Exercise on HMW adiponectin Concentration. Korean Journal of Sport Science, 2009, 20, 445-454.	0.0	1
2577	Insulin as Modulator of Adipose Inflammation. Oxidative Stress and Disease, 2009, , 99-114.	0.3	0
2578	Inflammatory Actions of Adiponectin, Leptin, and Resistin. Oxidative Stress and Disease, 2009, , 167-187.	0.3	0
2579	Role of the Adipocyte in Metabolism and Endocrine Function. , 2010, , 699-721.		0
2580	Molecular Mechanisms Linking Adiponectin Receptor Signalling and Cancer. The Open Obesity Journal, 2010, 2, 43-49.	0.1	3
2581	Association of Clusterin Polymorphisms (-4453T<G, 5608T<C) with Coronary Heart Disease in Korean Population. Journal of Life Science, 2010, 20, 584-588.	0.2	0
2582	Appropriate waist circumference cutoff values for the diagnosis of metabolic syndrome in Mexican American adults. FASEB Journal, 2010, 24, 1b302.	0.2	0
2583	ROLE OF ADIPONECTIN IN PATIENTS WITH NON-INSULIN DEPENDENT DIABETES MELLITUS. Bulletin of Pharmaceutical Sciences, 2010, 33, 107-120.	0.0	0
2584	Concentration of cord serum adiponectin in normal and gestational diabetic pregnancies. Korean Journal of Obstetrics & Gynecology, 2011, 54, 485.	0.1	1
2585	Comparison of Serum Insulin, Leptin, Adiponectin and High Sensitivity C-Reactive Protein Levels according to Body Mass Index and their Associations in Adult Women. Korean Journal of Community Nutrition, 2011, 16, 126.	0.1	4
2586	Effect of twelve weeks combined exercise on cytokine in relation to body fat in obese adolescents.. Exercise Science, 2011, 20, 329-338.	0.1	0
2587	Physiology, pathophysiology, and aging. Series in Cosmetic and Laser Therapy, 2011, , 14-34.	0.0	0
2588	Physiology, pathophysiology and aging. , 2011, , 14-34.		0
2589	Biomarkers and Coronary Atherosclerotic Burden and Activity as Assessed by Coronary Angiography and Intra-Coronary Imaging Modalities. , 0, , .		0

#	ARTICLE	IF	CITATIONS
2590	Biomarkers and obstructive sleep apnea. , 2011, , 216-235.		0
2592	The Evaluation of Relationship Between the Adiponectin and Laryngopharyngeal Reflux Disease (A Tj ETQq1 1 0.784314 rgBT /Overl	0.0	0
2593	Low serum adiponectin level is predictor of arterial stiffness in new onset diabetes after renal transplantation. Journal of Diabetes Mellitus, 2012, 02, 327-331.	0.1	0
2594	Effect of Adiponectin and Resistin on Coronary Plaque Composition and Coronary Artery Remodeling of Target Lesion in Patients with Stable Angina. Journal of Lipid and Atherosclerosis, 2012, 1, 69.	1.1	0
2595	Adipose Tissue Metabolism and Effect of Postmenopausal Hormone Therapy on Change of Body Composition. , 0, , .		0
2596	The Effect of Moderate Aerobic Exercise on Adiponectin, Retinol Binding Protein-4, and Vascular Inflammation Factors in Obese Children. Journal of Life Science, 2012, 22, 744-750.	0.2	2
2598	An evolutionary perspective on adiponectin and insulin gene promoters. Adipobiology, 2014, 4, 111.	0.1	0
2599	Metabolic Syndrome as a Risk Factor for Stroke. , 2013, , 235-280.		0
2600	Evaluation of the Performance of an Adiponectin ELISA-based Test and Establishing Serum Adiponectin Reference Intervals for Korean Population. Laboratory Medicine Online, 2013, 3, 242.	0.0	1
2601	Molecular Aspects of Obesity and Insulin Resistance in Metabolic Syndrome and Neurological Disorders. , 2013, , 143-189.		0
2602	Serum adiponectin level in children with nephrotic syndrome in relation to right ventricular functions and metabolic profiles. Ilnosina Journal of Medicine and Biomedical Sciences, 2013, 5, 31.	0.2	0
2603	ADIPONECTIN: BENEFICIAL EFFECTS ON METABOLIC AND CARDIOVASCULAR DYSFUNCTIONS. Arterial Hypertension (Russian Federation), 2013, 19, 84-96.	0.1	5
2604	The effects of six weeks high intensity interval training (HIIT) on resting plasma levels of adiponectin and fat loss in sedentary young women. Pars of Jahrom University of Medical Sciences, 2013, 11, 23-31.	0.1	7
2605	Obesity-Related Endothelial Dysfunction and Metabolic Syndrome. , 2013, , 278-336.		0
2606	Effects of Taekwondo Poomsae Training on Body Composition, Blood Lipid, and Adiponectin in Obese Children. The Journal of Korean Alliance of Martial Arts, 2013, 15, 57-68.	0.1	3
2607	Does adiponectin play a role in gestational diabetes?. Current Issues in Pharmacy and Medical Sciences, 2013, 26, 258-262.	0.1	0
2608	The Role of Inflammation in Type 2 Diabetes-Driven Atherosclerosis. , 2014, , 213-237.		0
2609	Liposuction: an actualization of the risk factors and their clinical and surgical relevance. Revista Brasileira De Cirurgia Plastica, 2014, 29, .	0.0	0

#	ARTICLE	IF	CITATIONS
2610	Impact of Comorbidities on Myocardial Remodeling and Dysfunction In Heart Failure with Preserved Ejection Fraction. SOJ Pharmacy & Pharmaceutical Sciences, 0, , .	0.1	1
2611	Role of Ethnic Differences in Mediators of Energy Balance. , 2014, , 201-232.		0
2612	Association of Serum Adiponectin with Serum Insulin and Body mass density (BMD) in postmenopausal Osteoporotic women with and without T2DM. IOSR Journal of Applied Chemistry, 2014, 7, 119-122.	0.2	0
2613	Effect of Adiponectin Level in Type II Diabetic Postmenopausal Women Compared to Healthy Women. European Journal of Medicine, 2014, 3, 4-7.	0.3	1
2614	Melatoninâ€™s Beneficial Effects in Metabolic Syndrome with Therapeutic Applications. , 2014, , 29-48.		0
2615	Postpartum adiponectin changes in women with gestational diabetes. Annals of Agricultural and Environmental Medicine, 2014, 21, 850-853.	0.5	4
2619	Centenarian Studies: An Interdisciplinary Research on Healthy Longevity. , 2015, , 31-49.		4
2620	STUDY OF SERUM ADIPONECTIN LEVELS IN TYPE 2 DIABETIC INDIVIDUALS & ITS COR R ELATION WITH BMI AND WAIST HIP RATIO. Journal of Evolution of Medical and Dental Sciences, 2015, 4, 826-834.	0.1	0
2622	Adiponectin as Biomarker in Coronary Artery Disease. , 2015, , 1-17.		0
2623	The Effects of Judo Training on Blood Lipids, IGF-1, Growth Hormone, and Adiponectin in Obese Middle School Girls. The Journal of Korean Alliance of Martial Arts, 2015, 17, 1-12.	0.1	0
2624	Change of the level of adiponectin and metabolic indices in modification of life style of the patients suffering from abdominal obesity. UÄenye Zapiski Sankt-Peterburgskogo Gosudarstvennogo Medicinskogo Universiteta Im Akad IP Pavlova, 2015, 22, 60-64.	0.0	1
2625	Type 2 diabetes mellitus is associated with lower serum adiponectin level in Bangladeshi population. Mediscope, 2015, 2, 16-21.	0.0	1
2626	Relationship between diet and body fitness, with adjustment for resting energy expenditure and physical activity. European Journal of Education and Applied Psychology, 2015, , 56-60.	0.1	0
2627	The Effects of 3000 Meters Swimming on Serum Level of Leptin and Glucose Under 2 Different Intensities: Continuous and Intermittent. Jentashapir Journal of Health Research, 2015, 6, .	0.2	0
2628	Adiponectin as Biomarker in Coronary Artery Disease. , 2016, , 635-651.		1
2629	Evaluation of Periaortic Adiposity and Metabolic Disorders in Obese Children. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2016, 8, 74-79.	0.4	1
2630	The influence of adiponectin and leptin levels on myocardial remodeling in patients with type 2 diabetes mellitus and gout. Klinicheskaia Meditsina, 2016, 94, 120-127.	0.2	1
2631	The comparative studies on anti-obesity effects of Ephedrae Herba and Cyperi rhizoma in high fat diet fed mice. Herbal Formula Science, 2016, 24, 108-123.	0.1	1

#	ARTICLE	IF	CITATIONS
2632	Changes of Plasma Levels of Adipocytokines During 120 Hours of Fasting After Endoscopic Treatment. , 2017, 07, .		0
2633	Association between Adipocytokines, Systemic Inflammation and Oxidative Stress Biomarkers among Obese Type 2 Diabetic Patients. Advanced Research in Gastroenterology & Hepatology, 2017, 5, .	0.1	2
2634	The Relationship between Metabolic Syndrome Risk Factors and High Sensitive C-reactive Protein in Abdominal Obesity Elderly Women. Korean Journal of Clinical Laboratory Science, 2017, 49, 121-127.	0.1	4
2635	Adiponectin gene single-nucleotide polymorphisms in patients with type 2 diabetes mellitus and nonalcoholic fatty liver disease. MÃ¼nchener Medizinische Wochenschrift, 2017, 13, 229-237.	0.1	0
2636	Effect of Transplant on Platelet Function Markers (P-Selectin and Platelet Aggregation) and Adiponectin in Renal Transplant Patients. Experimental and Clinical Transplantation, 2018, 16, 160-165.	0.2	1
2637	Single Nucleotide Polymorphism at +276 G>T of the Adiponectin Gene and Plasma Adiponectin Level in Myanmar Type 2 Diabetic Patients. Journal of the ASEAN Federation of Endocrine Societies, 2018, 33, 160-164.	0.1	0
2638	ROLE OF ADIPONECTIN AS THE EARLY PREDICTOR FOR GESTATIONAL DIABETES MELLITES. Journal of Evidence Based Medicine and Healthcare, 2019, 6, 539-545.	0.0	0
2639	Potential Role of Adiponectin Receptor Agonist, AdipoRon in Cardiometabolic Disease. Exercise Science, 2019, 28, 102-109.	0.1	0
2640	Obez TÃ¼rk ÃocuklarÃ±nda plazma adiponektin ve plazminojen aktivatÃ¶r inhibitor-1 dÃ¼zeyleri. BalÃ±kesir Medical Journal, 0, , 102-116.	0.2	0
2641	Severe degenerative aortic stenosis with preserved ejection fraction does not change adipokines serum levels. Cardiology Journal, 2019, 26, 483-492.	0.5	2
2642	The Effects of Anatto Tocotrienol on Body Composition and Serum Adiponectin, Leptin and Glucose Level in a Rat Model of Androgen Deficiency Induced by Buserelin. Medicine & Health, 2019, 14, 168-179.	0.2	1
2643	Adiponectin and insulin resistance index response to six weeks of resistance training with different exercise order in overweight women. Medical Journal of Tabriz University of Medical Sciences & Health Services, 2019, 41, 25-32.	0.1	0
2644	Assessment of serum and salivary adiponectin levels in newly diagnosed Type II diabetes mellitus patients. Journal of Oral and Maxillofacial Pathology, 2020, 24, 245.	0.3	3
2645	RESPONSES OF PLASMA ADIPOKINES TO HIGH INTENSITY INTERVAL TRAINING: SYSTEMATIC REVIEW. Revista Brasileira De Medicina Do Esporte, 2020, 26, 262-266.	0.1	3
2648	Mechanisms for Obesity Related Kidney Disease. , 2020, , 193-216.		0
2649	Renoprotective role of bariatric surgery in patients with established chronic kidney disease. CKJ: Clinical Kidney Journal, 2021, 14, 2037-2046.	1.4	19
2650	Effect of a weight loss program on serum adiponectin and insulin resistance among overweight and obese premenopausal females. Journal of the Egyptian Public Health Association, The, 2020, 95, 32.	1.0	8
2651	Olive Leaf Extract Supplementation Combined with Calorie-Restricted Diet on Reducing Body Weight and Fat Mass in Obese Women: Result of a Randomized Control Trial. Clinical Nutrition Research, 2021, 10, 314.	0.5	2

#	ARTICLE	IF	CITATIONS
2652	Histology of Cryopreserved Neonatal Rat Testes After Intratesticular Allotransplantation. <i>Problems of Cryobiology and Cryomedicine</i> , 2020, 30, 034-046.	0.3	1
2653	The role of selected adipokines in tumorigenesis and metabolic disorders in patients with adrenal tumors. <i>Archives of Medical Science</i> , 2023, 19, 467-477.	0.4	1
2654	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. <i>The Journal of Korean Diabetes Association</i> , 2007, 31, 507.	0.1	0
2655	Rolle von endokrinen und metabolischen Faktoren des Fettgewebes in der Pathophysiologie des metabolischen Syndroms. , 2006, , 411-443.		0
2656	Inactivation of fatty acid transport protein 1 prevents fat-induced insulin resistance in skeletal muscle. <i>Journal of Clinical Investigation</i> , 2004, 113, 756-763.	3.9	99
2657	Obesity, Diabetes, and Hypertension. , 2006, , 169-192.		1
2658	Adiponectin and Cardiovascular Disease. , 2009, , 171-184.		1
2661	CDH13 Genetic Polymorphisms, Adiponectin and Ischemic Stroke: a Chinese Family-based Sib-pair Study. <i>Biomedical and Environmental Sciences</i> , 2017, 30, 35-43.	0.2	3
2664	Validation of 2 commercially available enzyme-linked immunosorbent assays for adiponectin determination in canine serum samples. <i>Canadian Journal of Veterinary Research</i> , 2010, 74, 279-85.	0.2	11
2665	Obesity, adipocytokines and cancer. <i>Translational Oncogenomics</i> , 2008, 3, 45-52.	1.7	8
2666	Evaluation of leptin and adiponectin levels in patients with stable angina pectoris. <i>ARYA Atherosclerosis</i> , 2010, 6, 50-5.	0.4	3
2667	The cardio-protective signaling and mechanisms of adiponectin. <i>American Journal of Cardiovascular Disease</i> , 2012, 2, 253-66.	0.5	27
2668	The effects of rosiglitazone on inflammatory biomarkers and adipokines in diabetic, hypertensive patients. <i>Experimental and Clinical Cardiology</i> , 2012, 17, 191-6.	1.3	2
2669	Impact of diet, exercise end diet combined with exercise programs on plasma lipoprotein and adiponectin levels in obese girls. <i>Journal of Sports Science and Medicine</i> , 2008, 7, 437-45.	0.7	13
2670	Serum adiponectin level and clinical, metabolic, and hormonal markers in patients with polycystic ovary syndrome. <i>International Journal of Fertility & Sterility</i> , 2014, 7, 331-6.	0.2	8
2671	Comparison of plasma adiponectin & certain inflammatory markers in angiographically proven coronary artery disease patients with & without diabetes--a study from India. <i>Indian Journal of Medical Research</i> , 2014, 139, 841-50.	0.4	1
2673	Association of Type 2 Diabetes Mellitus related SNP genotypes with altered serum adipokine levels and metabolic syndrome phenotypes. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 4464-71.	1.3	3
2674	Inverse correlation between serum adiponectin and 8-iso-prostaglandin F2Î± in newly diagnosed type 2 diabetes patients. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 6085-90.	1.3	4

#	ARTICLE	IF	CITATIONS
2675	Effect of L-arginine supplementation on insulin resistance and serum adiponectin concentration in rats with fat diet. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10358-66.	1.3	13
2676	Relationship between adiponectin receptor 1 gene polymorphisms and ischemic stroke. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 16719-23.	1.3	3
2677	Predictive role of adiponectin and high-sensitivity C-reactive protein for prediction of cardiovascular event in an Iranian cohort Study: The Isfahan Cohort Study. <i>ARYA Atherosclerosis</i> , 2016, 12, 132-137.	0.4	5
2678	Diabetes, Obesity and Atrial Fibrillation: Epidemiology, Mechanisms and Interventions. <i>Journal of Atrial Fibrillation</i> , 2013, 6, 869.	0.5	3
2679	Roles of triglyceride and phosphate in atherosclerosis of diabetic hemodialysis patients. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017, 31, 80.	0.9	2
2680	A Short-Term Paleolithic Dietary Intervention Does Not Alter Adipokines Linked to Adiposity. <i>International Journal of Exercise Science</i> , 2021, 14, 113-122.	0.5	1
2681	Estradiol overcomes adiponectin-resistance in diabetic mice by regulating skeletal muscle adiponectin receptor 1 expression. <i>Molecular and Cellular Endocrinology</i> , 2022, 540, 111525.	1.6	5
2682	Proteome-wide associations with short- and long-term weight loss and regain after Roux-en-Y gastric bypass surgery. <i>Obesity</i> , 2021, 30, 129.	1.5	7
2683	Controversial risk factors for cholangiocarcinoma. <i>European Journal of Gastroenterology and Hepatology</i> , 2022, 34, 338-344.	0.8	8
2684	Adiponectin in relation to exercise and physical performance in patients with type 2 diabetes and coronary artery disease. <i>Adipocyte</i> , 2021, 10, 612-620.	1.3	2
2685	Transcriptomic analysis of MA-10 tumor Leydig cells treated with adipose derived hormones adiponectin and resistin. <i>Reproductive Biology</i> , 2022, 22, 100598.	0.9	0
2686	Effect of L-arginine supplementation on insulin resistance and serum adiponectin concentration in rats with fat diet. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10358-66.	1.3	13
2687	Visceral adipose tissue quality was associated with nonalcoholic fatty liver disease, independent of its quantity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 973-980.	1.1	4
2688	AdipoRon exerts opposing effects on insulin sensitivity via fibroblast growth factor 21-mediated time-dependent mechanisms. <i>Journal of Biological Chemistry</i> , 2022, 298, 101641.	1.6	5
2689	Using adipose-derived mesenchymal stem cells to fight the metabolic complications of obesity: Where do we stand?. <i>Obesity Reviews</i> , 2022, 23, .	3.1	20
2691	Metabolic Syndrome: Updates on Pathophysiology and Management in 2021. <i>International Journal of Molecular Sciences</i> , 2022, 23, 786.	1.8	379
2692	Different Changes in Adipokines, Lipid Profile, and TNF-Alpha Levels between 10 and 20 Whole Body Cryostimulation Sessions in Individuals with I and II Degrees of Obesity. <i>Biomedicines</i> , 2022, 10, 269.	1.4	12
2693	Blood levels of adiponectin and IL-1Ra distinguish type 3c from type 2 diabetes: Implications for earlier pancreatic cancer detection in new-onset diabetes. <i>EBioMedicine</i> , 2022, 75, 103802.	2.7	18

#	ARTICLE	IF	CITATIONS
2694	Adiponectin is negatively associated with disease activity and Sharp score in treatment-naïve Han Chinese rheumatoid arthritis patients. <i>Scientific Reports</i> , 2022, 12, 2092.	1.6	4
2695	Time-Series Change of Serum Soluble T-Cadherin Concentrations and Its Association with Creatine Kinase-MB Levels in ST-Segment Elevation Myocardial Infarction. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1823-1834.	0.9	1
2696	Prognostic impact of body mass index (BMI) in HER2+ breast cancer treated with anti-HER2 therapies: from preclinical rationale to clinical implications. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592210791.	1.4	3
2697	Role of inflammation in diabetic cardiomyopathy. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2022, 13, 204201882210835.	1.4	25
2698	S1P Signalling Axis Is Necessary for Adiponectin-Directed Regulation of Electrophysiological Properties and Oxidative Metabolism in C2C12 Myotubes. <i>Cells</i> , 2022, 11, 713.	1.8	8
2699	Does Taekwondo Poomsae Training Impact on Body Composition, Physical Fitness, and Blood Composition in Children and Adolescents? A Systematic Review. <i>Exercise Science</i> , 2022, 31, 11-25.	0.1	2
2700	Biological Determinants of Metabolic Syndrome in Visceral and Subcutaneous Adipose Tissue from Severely Obese Women. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2394.	1.8	1
2701	Adiponectin and Disease Severity in Sickle Cell Anemia Patients Attending a Tertiary Health Institution in Nnewi, Southeast Nigeria. <i>Frontiers in Genetics</i> , 2022, 13, 799425.	1.1	2
2702	Diabetes and Ischemic Stroke: An Old and New Relationship an Overview of the Close Interaction between These Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2397.	1.8	32
2703	Gender and Body Mass Index-Related Serum Level of Adipokines and Metabolic Syndrome Components in Bipolar Patients Who Received Lithium and Valproic Acid. <i>Metabolic Syndrome and Related Disorders</i> , 2022, 20, 79-87.	0.5	4
2704	Sexual dimorphism in cardiometabolic and cardiac mitochondrial function in obese rats following sex hormone deprivation. <i>Nutrition and Diabetes</i> , 2022, 12, 11.	1.5	6
2705	17 β -estradiol rescues the damage of thiazolidinedione on chicken Sertoli cell proliferation via adiponectin. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113308.	2.9	1
2706	Adiponectin accumulation in the retinal vascular endothelium and its possible role in preventing early diabetic microvascular damage. <i>Scientific Reports</i> , 2022, 12, 4159.	1.6	14
2707	Evaluation of the Vasoprotective Effects of Metformin versus Glibenclamide in Type 2 Diabetic Patients. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 6409-6412.	0.2	3
2708	18:0 Lyso PC Derived by Bioactivity-Based Molecular Networking from Lentil Mutant Lines and Its Effects on High-Fat Diet-Induced Obese Mice. <i>Molecules</i> , 2021, 26, 7547.	1.7	2
2709	PPAR-alpha and insulin sensitivity. <i>Physiological Research</i> , 2006, , 115-122.	0.4	67
2710	The Role of Perivascular Adipose Tissue-Derived Hydrogen Sulfide in the Control of Vascular Homeostasis. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 84-97.	2.5	5
2711	Mechanisms underlying the effects of caloric restriction on hypertension. <i>Biochemical Pharmacology</i> , 2022, 200, 115035.	2.0	9

#	ARTICLE	IF	CITATIONS
2719	Obesity and Disease: Insulin Resistance, Diabetes, Metabolic Syndrome and Polycystic Ovary Syndrome. , 0, , 184-197.		3
2720	Causal associations of circulating adiponectin with cardiometabolic diseases and osteoporotic fracture. <i>Scientific Reports</i> , 2022, 12, 6689.	1.6	9
2725	Resistance training exercises for obese and non-obese individuals living in high-altitude regions utilizing biochemical markersâ€”A controlled trial. <i>Nigerian Journal of Clinical Practice</i> , 2021, 24, 600.	0.2	1
2726	Plasma adiponectin concentrations are associated with dietary glycemic index in Malaysian patients with type 2 diabetes. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 241-8.	0.3	11
2727	Do patients with Praderâ€™Willi syndrome have favorable glucose metabolism?. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 187.	1.2	4
2728	Whole-body cryostimulation in obesity. A scoping review. <i>Journal of Thermal Biology</i> , 2022, 106, 103250.	1.1	15
2729	Understanding the Pathobiology of Pulmonary Hypertension Due to Left Heart Disease. <i>Circulation Research</i> , 2022, 130, 1382-1403.	2.0	13
2730	Adipose Tissue Secretion Pattern Influences Î²-Cell Wellness in the Transition from Obesity to Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5522.	1.8	18
2731	Relationship of Mitochondrial DNA Depletion and Respiratory Chain Activity in Preadipocytes treated with Nucleoside Reverse Transcriptase Inhibitors. <i>Antiviral Therapy</i> , 2007, 12, 205-216.	0.6	27
2732	The influence of very-low-calorie diet on serum leptin, soluble leptin receptor, adiponectin and resistin levels in obese women. <i>Physiological Research</i> , 2006, , 277-283.	0.4	50
2733	Adipocytokines and cancer. <i>Physiological Research</i> , 2006, , 233-244.	0.4	196
2734	Effects of Short Term Adiponectin Receptor Agonism on Cardiac Function and Energetics in Diabetic <i>db/db</i> Mice. <i>Journal of Lipid and Atherosclerosis</i> , 2022, 11, 161.	1.1	5
2735	Adipokine human Resistin promotes obesity-associated inflammatory intervertebral disc degeneration via pro-inflammatory cytokine cascade activation. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
2736	The association between the hypertriglyceridaemia waist phenotype, cardiovascular risk factors and the metabolic syndrome in South African Asian-Indians. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102524.	1.8	0
2738	Influence of BMI on Serum Adiponectin, Resistine, and FBG among Overweight and Obese Females Diabetic Patient Type2. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 1218-1221.	0.1	1
2739	A Signature of Exaggerated Adipose Tissue Dysfunction in Type 2 Diabetes Is Linked to Low Plasma Adiponectin and Increased Transcriptional Activation of Proteasomal Degradation in Muscle. <i>Cells</i> , 2022, 11, 2005.	1.8	4
2740	Adiponectin regulates the circadian rhythm of glucose and lipid metabolism. <i>Journal of Endocrinology</i> , 2022, 254, 121-133.	1.2	14
2741	Early Prediction for Prediabetes and Type 2 Diabetes Using the Genetic Risk Score and Oxidative Stress Score. <i>Antioxidants</i> , 2022, 11, 1196.	2.2	5

#	ARTICLE	IF	CITATIONS
2742	Plasma Adiponectin and Gastric Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 466-472.	3.2	169
2743	Obesity-Mediated Immune Modulation: One Step Forward, (Th)2 Steps Back. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
2744	Towards Multiplexed and Multimodal Biosensor Platforms in Real-Time Monitoring of Metabolic Disorders. <i>Sensors</i> , 2022, 22, 5200.	2.1	5
2745	Adiponectin System (Rescue Hormone): The Missing Link between Metabolic and Cardiovascular Diseases. <i>Pharmaceutics</i> , 2022, 14, 1430.	2.0	21
2748	Adiponectin, an adipocyte-derived protein. <i>Physiological Research</i> , 2005, , 133-140.	0.4	142
2749	POLYMORPHISM OF THE GENE ENCODING ADIPONEKTIN (+276 G> T ADIPOQ), AND EXPRESSION OF INSULIN-RESISTANT CONDITION IN PATIENTS WITH TYPE 2 DIABETES MELLITUS (literature review and own) Tj ETQqld 0.784314 rgB		
2750	ONE-NUCLEOTIDE POLYMORPHISM OF THE ADIPONEKTIN GENE +45 T> H AND FUNCTIONAL LEVEL OF INSULIN RESISTANCE IN PATIENTS WITH TYPE 2 DIABETES (literature review and own data). <i>Problemi Endokrinnoi Patologii</i> , 2011, 37, 83-94.	0.0	0
2751	TOTAL AND HIGH MOLECULAR WEIGHT ADIPONEKTIN IN TYPE 2 DIABETIC PATIENTS WITH REGARD TO GENDER, GLYCEMIC CONTROL AND INSULIN RESISTANCE LEVEL. <i>Problemi Endokrinnoi Patologii</i> , 2012, 40, 91-107.	0.0	0
2752	SINGLE NUCLEOTIDE POLYMORPHISM OF ADIPONEKTIN GENE (+276G > T) AND EXPRESSION OF INSULIN-RESISTANT STATE COMPONENTS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. <i>Problemi Endokrinnoi Patologii</i> , 2013, 44, 7-17.	0.0	0
2756	Adiponectin gene therapy prevents islet loss after transplantation. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 4847-4858.	1.6	4
2758	A Triterpene Glycoside Fraction, TG from <i>Gymnema sylvestre</i>; Ameliorates Insulin Resistance by Stimulating Glucose Uptake in 3T3L1 Adipocytes and C2C12 Skeletal Muscle Cells. <i>Journal of Biosciences and Medicines</i> , 2020, 08, 137-151.	0.1	2
2759	Altered Adipokine Expression in Tumor Microenvironment Promotes Development of Triple Negative Breast Cancer. <i>Cancers</i> , 2022, 14, 4139.	1.7	8
2760	Daily Treatment of Mice with Type 2 Diabetes with Adropin for Four Weeks Improves Glucolipid Profile, Reduces Hepatic Lipid Content and Restores Elevated Hepatic Enzymes in Serum. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9807.	1.8	3
2761	Association of the ADIPOQ-AS LncRNA polymorphism rs2241766 with obesity: A Meta-analysis. , 2022, , 201114.		0
2762	Adiponectin: A player in the pathogenesis of hormone-dependent cancers. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	5
2763	Fatty acid metabolism reprogramming in ccRCC: mechanisms and potential targets. <i>Nature Reviews Urology</i> , 2023, 20, 48-60.	1.9	24
2764	Modulatory Effects of NBF1, an Algal Fiber-Rich Bioformula, on Adiponectin and C-Reactive Protein Levels, and Its Therapeutic Prospects for Metabolic Syndrome and Type-2 Diabetes Patients. <i>Biomedicines</i> , 2022, 10, 2572.	1.4	0
2765	Inhibitory Effects of <i>Brassica rapa</i> L. and <i>Raphanus sativus</i> L. on Adipogenesis and Lipogenesis through PI3K/AKT Pathway Regulation in C3H10T1/2 Cells. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2022, 51, 1015-1026.	0.2	0

#	ARTICLE	IF	CITATIONS
2766	Short-Chain Fatty Acids in Gut-Heart Axis: Their Role in the Pathology of Heart Failure. <i>Journal of Personalized Medicine</i> , 2022, 12, 1805.	1.1	9
2767	Genetic and Functional Effects of Adiponectin in Type 2 Diabetes Mellitus Development. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13544.	1.8	2
2768	Consequences of in vitro benzyl butyl phthalate exposure for blubber gene expression and insulin-induced Akt activation in juvenile grey seals. <i>Environmental Pollution</i> , 2023, 316, 120688.	3.7	2
2769	Adiponectin and metabolic cardiovascular diseases: Therapeutic opportunities and challenges. <i>Genes and Diseases</i> , 2023, 10, 1525-1536.	1.5	8
2770	The effect of probiotic and synbiotic supplementation on appetite-regulating hormones and desire to eat: A systematic review and meta-analysis of clinical trials. <i>Pharmacological Research</i> , 2023, 187, 106614.	3.1	8
2771	Secreted EMC10 is upregulated in human obesity and its neutralizing antibody prevents diet-induced obesity in mice. <i>Nature Communications</i> , 2022, 13, .	5.8	6
2772	Monocyte chemoattractant protein-1-supplemented plasma enhances adiponectin and adipogenesis-related gene expression. <i>Stem Cells and Development</i> , 0, , .	1.1	0
2773	Genetics of Cholesterol-Related Genes in Metabolic Syndrome: A Review of Current Evidence. <i>Biomedicines</i> , 2022, 10, 3239.	1.4	7
2774	Thrombin-Mediated Formation of Globular Adiponectin Promotes an Increase in Adipose Tissue Mass. <i>Biomolecules</i> , 2023, 13, 30.	1.8	2
2775	Intermuscular adipose tissue in metabolic disease. <i>Nature Reviews Endocrinology</i> , 2023, 19, 285-298.	4.3	28
2776	Relationship between circulating adipokines and cholesterol efflux in subjects with severe carotid atherosclerosis. <i>Metabolism: Clinical and Experimental</i> , 2023, 140, 155381.	1.5	7
2777	Ectopic lipid deposition and insulin resistance in patients with GH disorders before and after treatment. <i>European Journal of Endocrinology</i> , 2023, 188, 78-85.	1.9	2
2778	Is low adiponectin concentration linked to the development of type 2 diabetes in Sudan. <i>Endocrinology&Metabolism International Journal</i> , 2022, 10, 29-34.	0.1	0
2780	Cell Signaling Mechanisms Underlying the Cardiac Actions of Adipokines. , 2011, , 57-76.		0
2781	Relationships of adiponectin to regional adiposity, insulin sensitivity, serum lipids, and inflammatory markers in sedentary and endurance-trained Japanese young women. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	3
2782	Efficient production of recombinant human adiponectin in egg white using genome edited chickens. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	4
2784	Genetic Variants in PHACTR1 & LPL Mediate Restenosis Risk in Coronary Artery Patients. <i>Vascular Health and Risk Management</i> , 0, Volume 19, 83-92.	1.0	1
2785	Common pathogenetic pathways of Non-Alcoholic Fatty Liver Disease and Type 2 Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2023, 19, .	0.6	0

#	ARTICLE	IF	CITATIONS
2786	<i>Cucumeropsis mannii</i> seed oil ameliorates Bisphenol A-induced adipokines dysfunctions and dyslipidemia. <i>Food Science and Nutrition</i> , 2023, 11, 2642-2653.	1.5	4
2787	AdipoRon accelerates bone repair of calvarial defect in diet-induced obesity mice. <i>Heliyon</i> , 2023, 9, e13975.	1.4	1
2788	Effect of Different Intensities of Aerobic Exercise Combined with Resistance Exercise on Body Fat, Lipid Profiles, and Adipokines in Middle-Aged Women with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3991.	1.2	3
2789	PEPITEM modulates leukocyte trafficking to reduce obesity-induced inflammation. <i>Clinical and Experimental Immunology</i> , 2023, 212, 1-10.	1.1	2
2790	Potential Protective Function of Adiponectin in Diabetic Retinopathy. <i>Ophthalmology and Therapy</i> , 2023, 12, 1519-1534.	1.0	2
2791	Adiponectin reverses β -cell damage and impaired insulin secretion induced by obesity. <i>Aging Cell</i> , 2023, 22, .	3.0	4
2793	Adiponectin, Diabetes, and the Cardiovascular System. <i>Contemporary Cardiology</i> , 2023, , 201-255.	0.0	1
2804	Obesity and Inflammation. <i>Contemporary Endocrinology</i> , 2023, , 15-53.	0.3	1
2820	The effect of acarbose on inflammatory cytokines and adipokines in adults: a systematic review and meta-analysis of randomized clinical trials. <i>Inflammopharmacology</i> , 2024, 32, 355-376.	1.9	0
2824	Obesity-mediated insulin resistance in target tissues: role of adiponectin, fetuin-A, and irisin. , 2024, , 511-525.		0