Hypoadiponectinemia in Obesity and Type 2 Diabetes: C
Resistance and Hyperinsulinemia

Journal of Clinical Endocrinology and Metabolism

86, 1930-1935

DOI: 10.1210/jcem.86.5.7463

Citation Report

#	Article	IF	Citations
1	Secretion of Adiponectin and Regulation of apM1 Gene Expression in Human Visceral Adipose Tissue. Biochemical and Biophysical Research Communications, 2001, 288, 1102-1107.	1.0	308
2	Adiponectin gene expression is inhibited by Î²-adrenergic stimulation via protein kinase A in 3T3-L1 adipocytes. FEBS Letters, 2001, 507, 142-146.	1.3	233
3	PPARÂ Ligands Increase Expression and Plasma Concentrations of Adiponectin, an Adipose-Derived Protein. Diabetes, 2001, 50, 2094-2099.	0.3	1,591
4	Peripheral Signals Conveying Metabolic Information to the Brain: Short-Term and Long-Term Regulation of Food Intake and Energy Homeostasis. Experimental Biology and Medicine, 2001, 226, 963-977.	1.1	378
5	Association of Adiponectin Mutation With Type 2 Diabetes : A Candidate Gene for the Insulin Resistance Syndrome. Diabetes, 2002, 51, 2325-2328.	0.3	356
6	The adipose tissueâ€"a novel endocrine organ of interest to the nephrologist. Nephrology Dialysis Transplantation, 2002, 17, 191-195.	0.4	91
7	Elevated Serum Concentration of Adipose-Derived Factor, Adiponectin, in Patients With Type 1 Diabetes. Diabetes Care, 2002, 25, 1665-1666.	4.3	148
8	Association of the T-G Polymorphism in Adiponectin (Exon 2) With Obesity and Insulin Sensitivity: Interaction With Family History of Type 2 Diabetes. Diabetes, 2002, 51, 37-41.	0.3	412
9	Glitazones: clinical effects and molecular mechanisms. Annals of Medicine, 2002, 34, 217-224.	1.5	192
10	Adiponectin - Its Role in Metabolism and Beyond. Hormone and Metabolic Research, 2002, 34, 469-474.	0.7	282
11	Plasma Adiponectin Concentrations in Children: Relationships with Obesity and Insulinemia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4652-4656.	1.8	267
12	Insulin Decreases Human Adiponectin Plasma Levels. Hormone and Metabolic Research, 2002, 34, 655-658.	0.7	112
13	Human Serum Adiponectin Levels are not Under Short-Term Negative Control by Free Fatty Acidsin Vivo. Hormone and Metabolic Research, 2002, 34, 601-603.	0.7	24
14	Low Plasma Adiponectin Concentrations Do Not Predict Weight Gain in Humans. Diabetes, 2002, 51, 2964-2967.	0.3	66
15	Differential Regulation of Adiponectin Secretion from Cultured Human Omental and Subcutaneous Adipocytes: Effects of Insulin and Rosiglitazone. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5662-5667.	1.8	391
16	Adipocyte-Derived Plasma Protein Adiponectin Acts as a Platelet-Derived Growth Factor-BBâ€"Binding Protein and Regulates Growth Factorâ€"Induced Common Postreceptor Signal in Vascular Smooth Muscle Cell. Circulation, 2002, 105, 2893-2898.	1.6	648
17	Induction of Adipocyte Complement-Related Protein of 30 Kilodaltons by PPARÎ³ Agonists: A Potential Mechanism of Insulin Sensitization. Endocrinology, 2002, 143, 998-1007.	1.4	533
18	Hydroxylation and Glycosylation of the Four Conserved Lysine Residues in the Collagenous Domain of Adiponectin. Journal of Biological Chemistry, 2002, 277, 19521-19529.	1.6	298

#	Article	IF	Citations
19	Decreased Plasma Adiponectin Concentrations in Women with Dyslipidemia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2764-2769.	1.8	472
20	Inverse relationship between plasma adiponectin and leptin concentrations in normal-weight and obese women. European Journal of Endocrinology, 2002, 147, 173-180.	1.9	425
21	Gene Expression Profile of Adipocyte Differentiation and Its Regulation by Peroxisome Proliferator-Activated Receptor-Î³ Agonists. Endocrinology, 2002, 143, 2106-2118.	1.4	160
22	Human Resistin Gene: Molecular Scanning and Evaluation of Association with Insulin Sensitivity and Type 2 Diabetes in Caucasians. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2520-2524.	1.8	145
24	Adiponectin is stimulated by adrenalectomy inob/ob mice and is highly correlated with resistin mRNA. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E1266-E1271.	1.8	71
25	New factors in the regulation of adipose differentiation and metabolism. Current Opinion in Lipidology, 2002, 13, 241-245.	1.2	70
26	PPAR agonists in health and disease: a pathophysiologic and clinical overview. Current Opinion in Endocrinology, Diabetes and Obesity, 2002, 9, 285-302.	0.6	15
27	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. Clinical Science, 2002, 103, 137-142.	1.8	367
28	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. Clinical Science, 2002, 103, 137.	1.8	174
29	Hypertriglyceridemia is an Independent Risk Factor for Development of Impaired Fasting Glucose and Diabetes Mellitus: A 9-year Longitudinal Study in Japanese.. Internal Medicine, 2002, 41, 516-521.	0.3	30
30	Fructose, weight gain, and the insulin resistance syndrome,,. American Journal of Clinical Nutrition, 2002, 76, 911-922.	2.2	857
31	Searching for type 2 diabetes genes: prospects in pharmacotherapy. Pharmacogenomics Journal, 2002, 2, 25-29.	0.9	12
32	Adiponectin is not altered with exercise training despite enhanced insulin action. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E861-E865.	1.8	243
34	Synthetic Peroxisome Proliferator-Activated Receptor-Â Agonist, Rosiglitazone, Increases Plasma Levels of Adiponectin in Type 2 Diabetic Patients. Diabetes Care, 2002, 25, 376-380.	4.3	392
35	Increased Î²-Oxidation but No Insulin Resistance or Glucose Intolerance in Mice Lacking Adiponectin. Journal of Biological Chemistry, 2002, 277, 34658-34661.	1.6	264
36	The Peroxisome Proliferator-Activated Receptor-Â2 Pro12Ala Polymorphism. Diabetes, 2002, 51, 2341-2347.	0.3	314
37	Î²-cell dysfunction and insulin resistance in type 2 diabetes: role of metabolic and genetic abnormalities. American Journal of Medicine, 2002, 113, 3-11.	0.6	201
38	Hormonal Regulation of Adiponectin Gene Expression in 3T3-L1 Adipocytes. Biochemical and Biophysical Research Communications, 2002, 290, 1084-1089.	1.0	603

#	Article	IF	Citations
39	Increased Plasma HB-EGF Associated with Obesity and Coronary Artery Disease. Biochemical and Biophysical Research Communications, 2002, 292, 781-786.	1.0	77
40	Rosiglitazone. Drugs, 2002, 62, 1805-1837.	4.9	156
41	PPARÎ³ANDGLUCOSEHOMEOSTASIS. Annual Review of Nutrition, 2002, 22, 167-197.	4.3	393
42	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. Diabetes, 2002, 51, 1884-1888.	0.3	491
43	The Effect of Thiazolidinediones on Plasma Adiponectin Levels in Normal, Obese, and Type 2 Diabetic Subjects. Diabetes, 2002, 51, 2968-2974.	0.3	671
44	Androgens Decrease Plasma Adiponectin, an Insulin-Sensitizing Adipocyte-Derived Protein. Diabetes, 2002, 51, 2734-2741.	0.3	709
45	A Haplotype at the Adiponectin Locus Is Associated With Obesity and Other Features of the Insulin Resistance Syndrome. Diabetes, 2002, 51, 2306-2312.	0.3	407
46	Single-nucleotide polymorphism haplotypes in the both proximal promoter and exon 3 of the APM1 gene modulate adipocyte-secreted adiponectin hormone levels and contribute to the genetic risk for type 2 diabetes in French Caucasians. Human Molecular Genetics, 2002, 11, 2607-2614.	1.4	433
47	Adiponectin and development of type 2 diabetes in the Pima Indian population. Lancet, The, 2002, 360, 57-58.	6.3	1,001
48	Brown adipocytes are novel sites of expression and regulation of adiponectin and resistin. FEBS Letters, 2002, 532, 345-350.	1.3	103
49	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. Diabetes Care, 2002, 25, 971-976.	4.3	256
50	Resistin and obesity-associated insulin resistance. Trends in Endocrinology and Metabolism, 2002, 13, 18-23.	3.1	442
51	ACRP30/adiponectin: an adipokine regulating glucose and lipid metabolism. Trends in Endocrinology and Metabolism, 2002, 13, 84-89.	3.1	1,069
52	Predictive Value of the Adipocyte-Derived Plasma Protein Adiponectin for Restenosis after Elective Coronary Stenting.. International Heart Journal, 2002, 43, 85-91.	0.6	22
53	ACRP30, a new hormone controlling fat and glucose metabolism. European Journal of Pharmacology, 2002, 440, 213-221.	1.7	231
54	Emerging paradigms for understanding fatness and diabetes risk. Current Diabetes Reports, 2002, 2, 223-230.	1.7	30
55	Adiponectin: a link between excess adiposity and associated comorbidities?. Journal of Molecular Medicine, 2002, 80, 696-702.	1.7	332
56	Identifying the links between obesity, insulin resistance and Î²-cell function: potential role of adipocyte-derived cytokines in the pathogenesis of typeÂ2 diabetes. European Journal of Clinical Investigation, 2002, 32, 24-34.	1.7	242

#	Article	IF	Citations
57	Diet-induced insulin resistance in mice lacking adiponectin/ACRP30. Nature Medicine, 2002, 8, 731-737.	15.2	1,908
58	Effect of Rosiglitazone on Insulin Sensitivity and Body Composition in Type 2 Diabetic Patients. Obesity, 2002, 10, 1008-1015.	4.0	191
59	Plasma Adiponectin Levels Are Not Associated with Fat Oxidation in Humans. Obesity, 2002, 10, 1016-1020.	4.0	32
60	Resistin and Adiponectin Expression in Visceral Fat of Obese Rats: Effect of Weight Loss. Obesity, 2002, 10, 1095-1103.	4.0	166
61	Plasma Adiponectin Levels in Overweight and Obese Asians. Obesity, 2002, 10, 1104-1110.	4.0	178
62	Resistin and Adiponectinâ€"of Mice and Men. Obesity, 2002, 10, 1197-1199.	4.0	32
63	The Endocrine System in Diabetes Mellitus. Endocrine, 2002, 18, 105-120.	2.2	33
64	Adiponectin: a Regulator of Energy Homeostasis. Nutrition Reviews, 2003, 61, 290-292.	2.6	68
65	Adiponectin in human cord blood: relation to fetal birth weight and gender. American Journal of Obstetrics and Gynecology, 2003, 189, S224.	0.7	0
66	Nuclear Receptors and the Control of Metabolism. Annual Review of Physiology, 2003, 65, 261-311.	5.6	551
67	Identification of regulatory elements in the human adipose most abundant gene transcript-1 (apM-1) promoter: role of SP1/SP3 and TNF-? as regulatory pathways. Diabetologia, 2003, -1, 1425-1433.	2.9	63
68	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
69	Does the â^'11377 promoter variant of APM1 gene contribute to the genetic risk for Type 2 diabetes mellitus in Japanese families?. Diabetologia, 2003, 46, 443-445.	2.9	61
70	Diabetes: mellitus or lipidus?. Diabetologia, 2003, 46, 433-440.	2.9	74
71	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
72	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
73	The genetics of adiponectin. Current Diabetes Reports, 2003, 3, 151-158.	1.7	84
74	Adiponectin: Systemic contributor to insulin sensitivity. Current Diabetes Reports, 2003, 3, 207-213.	1.7	227

#	Article	IF	Citations
75	Allele-specific differential expression of a common adiponectin gene polymorphism related to obesity. Journal of Molecular Medicine, 2003, 81, 428-434.	1.7	121
76	Nectar from adipocytes. Journal of Molecular Medicine, 2003, 81, 389-391.	1.7	0
77	Peripheral insulin resistance develops in transgenic rats overexpressing phosphoenolpyruvate carboxykinase in the kidney. Diabetologia, 2003, 46, 1338-1347.	2.9	21
78	Regulation of adipocytokines and insulin resistance. Diabetologia, 2003, 46, 1594-1603.	2.9	470
79	Statin therapy for the treatment of diabetic dyslipidemia. Diabetes/Metabolism Research and Reviews, 2003, 19, 280-287.	1.7	14
80	Prevention of type 2 diabetes in young people: a theoretical perspective. Pediatric Diabetes, 2003, 4, 38-56.	1.2	37
81	Adiponectin is markedly increased in patients with nephrotic syndrome and is related to metabolic risk factors. Kidney International, 2003, 63, S98-S102.	2.6	110
82	Fasting serum adiponectin concentration is reduced in Indo-Asian subjects and is related to HDL cholesterol. Diabetes, Obesity and Metabolism, 2003, 5, 131-135.	2.2	82
83	Plasma adiponectin in overweight, nondiabetic individuals with or without insulin resistance. Diabetes, Obesity and Metabolism, 2003, 5, 349-353.	2.2	88
84	Hyperadiponectinaemia in anorexia nervosa. Clinical Endocrinology, 2003, 58, 22-29.	1.2	112
85	PPARÎ³ and metabolism: insights from the study of human genetic variants. Clinical Endocrinology, 2003, 59, 267-277.	1.2	78
86	Serum concentrations of adipocytokines in patients with hyperthyroidism and hypothyroidism before and after control of thyroid function. Clinical Endocrinology, 2003, 59, 621-629.	1.2	114
87	Plasma Adiponectin Increases Postprandially in Obese, but not in Lean, Subjects. Obesity, 2003, 11, 839-844.	4.0	61
88	Effect of Lifestyle Modification on Adipokine Levels in Obese Subjects with Insulin Resistance. Obesity, 2003, 11, 1048-1054.	4.0	326
89	Lower Serum Adiponectin Levels in Africanâ€American Boys. Obesity, 2003, 11, 1384-1390.	4.0	57
90	Relationship of Serum Adiponectin and Leptin Concentrations with Body Fat Distribution in Humans. Obesity, 2003, 11, 368-376.	4.0	195
91	The postprandial response of adiponectin to a high-fat meal in normal and insulin-resistant subjects. International Journal of Obesity, 2003, 27, 657-662.	1.6	83
92	Integrative physiology of human adipose tissue. International Journal of Obesity, 2003, 27, 875-888.	1.6	361

#	Article	IF	Citations
93	Adiponectin mRNA levels in the abdominal adipose depots of nondiabetic women. International Journal of Obesity, 2003, 27, 896-900.	1.6	38
94	Adiponectin levels do not change with moderate dietary induced weight loss and exercise in obese postmenopausal women. International Journal of Obesity, 2003, 27, 1066-1071.	1.6	148
95	Plasma Adiponectin Concentrations in Relation to Endometrial Cancer: A Case-Control Study in Greece. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 993-997.	1.8	219
97	Obesity and type 2 diabetes. Endocrinology and Metabolism Clinics of North America, 2003, 32, 805-822.	1.2	241
98	The genetics of obesity. Endocrinology and Metabolism Clinics of North America, 2003, 32, 761-786.	1.2	49
99	Thiazolidinediones in Type 2 Diabetes Mellitus. Drugs, 2003, 63, 1373-1405.	4.9	246
100	Insulin resistance and tissue repair: a â€œfato-logicalâ€•phenomenon. Gastroenterology, 2003, 125, 1886-1889.	0.6	12
101	Adiponectin Expression From Human Adipose Tissue: Relation to Obesity, Insulin Resistance, and Tumor Necrosis Factor-Â Expression. Diabetes, 2003, 52, 1779-1785.	0.3	766
102	Plasma Adiponectin Is an Independent Predictor of Type 2 Diabetes in Asian Indians. Diabetes Care, 2003, 26, 3226-3229.	4.3	241
103	Moderate alcohol consumption, glucose metabolism and lipolysis: the effect on adiponectin and tumor necrosis factor Î±. Journal of Endocrinological Investigation, 2003, 26, 1213-1218.	1.8	11
104	Modulation of Circulating and Adipose Tissue Adiponectin Levels by Antidiabetic Therapy. Diabetes, 2003, 52, 667-674.	0.3	212
105	Inflammatory Markers, Adiponectin, and Risk of Type 2 Diabetes in the Pima Indian. Diabetes Care, 2003, 26, 1745-1751.	4.3	309
106	Absence of exercise-induced variations in adiponectin levels despite decreased abdominal adiposity and improved insulin sensitivity in type 2 diabetic men. European Journal of Endocrinology, 2003, 149, 421-424.	1.9	156
107	Body Fat Mass and Macronutrient Intake in Relation to Circulating Soluble Leptin Receptor, Free Leptin Index, Adiponectin, and Resistin Concentrations in Healthy Humans. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1730-1736.	1.8	374
108	Decreased plasma concentration of a novel anti-inflammatory proteinâ€”adiponectinâ€”in hypertensive men with coronary artery disease. Thrombosis Research, 2003, 110, 365-369.	0.8	80
109	America the Fat: Fast Food and Fructose. Journal of Clinical Hypertension, 2003, 5, 298-299.	1.0	3
110	Regulation of adiponectin secretion by endothelin-1. Biochemical and Biophysical Research Communications, 2003, 312, 945-949.	1.0	37
111	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

#	Article	IF	Citations
112	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
113	Disturbed secretion of mutant adiponectin associated with the metabolic syndrome. Biochemical and Biophysical Research Communications, 2003, 306, 286-292.	1.0	66
114	The genetics of adiponectin. International Congress Series, 2003, 1253, 37-44.	0.2	4
115	Do regional differences in adipocyte biology provide new pathophysiological insights?. Trends in Pharmacological Sciences, 2003, 24, 276-283.	4.0	252
116	Minireview: The Adipocyteâ€"At the Crossroads of Energy Homeostasis, Inflammation, and Atherosclerosis. Endocrinology, 2003, 144, 3765-3773.	1.4	1,077
117	Health risks of lipodystrophy and abdominal fat accumulation: therapeutic possibilities with leptin and human growth hormone. Growth Hormone and IGF Research, 2003, 13, S4-S9.	0.5	11
118	Decreased plasma adiponectin concentration in patients with essential hypertension. American Journal of Hypertension, 2003, 16, 72-75.	1.0	334
119	Adiponectin as a novel determinant of bone mineral density and visceral fat. Bone, 2003, 33, 646-651.	1.4	270
121	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
122	Plasma Adiponectin and Hyperglycaemia in Diabetic Patients. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1131-5.	1.4	21
123	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
124	Serum adiponectin levels in women with polycystic ovary syndrome. Human Reproduction, 2003, 18, 1790-1796.	0.4	139
125	Contributions of Insulin-Resistance and Insulin-Secretory Defects to the Pathogenesis of Type 2 Diabetes Mellitus. Mayo Clinic Proceedings, 2003, 78, 447-456.	1.4	166
126	Adiponectin: More Than Just Another Fat Cell Hormone?. Diabetes Care, 2003, 26, 2442-2450.	4.3	881
127	Plasma resistin, adiponectin and leptin levels in lean and obese subjects: correlations with insulin resistance. European Journal of Endocrinology, 2003, 149, 331-335.	1.9	509
128	Insulin Resistance Syndrome in Children. Paediatric Drugs, 2003, 5, 291-299.	1.3	21
129	Fat Metabolism and Diabetes: 2003 American Diabetes Association Postgraduate Course. Diabetes Care, 2003, 26, 2198-2203.	4.3	5
130	Association Between Adiponectin and Mediators of Inflammation in Obese Women. Diabetes, 2003, 52, 942-947.	0.3	382

#	Article	IF	Citations
131	Hypoadiponectinemia Is Associated with Insulin Resistance, Hypertriglyceridemia, and Fat Redistribution in Human Immunodeficiency Virus-Infected Patients Treated with Highly Active Antiretroviral Therapy. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 627-636.	1.8	207
132	Glucose Intolerance and Resistin Expression in Rat Offspring Exposed to Ethanol in Utero: Modulation by Postnatal High-Fat Diet. Endocrinology, 2003, 144, 500-508.	1.4	72
133	Diurnal and Ultradian Dynamics of Serum Adiponectin in Healthy Men: Comparison with Leptin, Circulating Soluble Leptin Receptor, and Cortisol Patterns. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2838-2843.	1.8	299
134	Circulating Adiponectin Levels Are Reduced in Nonobese but Insulin-Resistant First-Degree Relatives of Type 2 Diabetic Patients. Diabetes, 2003, 52, 1182-1186.	0.3	137
135	Blockade of the Renin-Angiotensin System Increases Adiponectin Concentrations in Patients With Essential Hypertension. Hypertension, 2003, 42, 76-81.	1.3	446
136	Decreased plasma adiponectin concentrations in nondiabetic women with elevated homeostasis model assessment ratios. European Journal of Endocrinology, 2003, 148, 343-350.	1.9	52
137	The role of the novel adipocyte-derived hormone adiponectin in human disease. European Journal of Endocrinology, 2003, 148, 293-300.	1.9	909
138	Adiponectin in a Native Canadian Population Experiencing Rapid Epidemiological Transition. Diabetes Care, 2003, 26, 3219-3225.	4.3	38
139	Risk Factors for Diabetes in Familial Partial Lipodystrophy, Dunnigan Variety. Diabetes Care, 2003, 26, 1350-1355.	4.3	68
140	Increased Visceral Fat and Serum Levels of Triglyceride Are Associated With Insulin Resistance in Japanese Metabolically Obese, Normal Weight Subjects With Normal Glucose Tolerance. Diabetes Care, 2003, 26, 2341-2344.	4.3	195
141	Plasma Acylation-Stimulating Protein, Adiponectin, Leptin, and Ghrelin before and after Weight Loss Induced by Gastric Bypass Surgery in Morbidly Obese Subjects. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1594-1602.	1.8	452
142	Adiponectin: Stability in Plasma over 36 Hours and Within-Person Variation over 1 Year. Clinical Chemistry, 2003, 49, 650-652.	1.5	142
143	Peripheral, But Not Central, Administration of Adiponectin Reduces Visceral Adiposity and Upregulates the Expression of Uncoupling Protein in Agouti Yellow (Ay/a) Obese Mice. Diabetes, 2003, 52, 2266-2273.	0.3	143
144	Adiponectin Gene Expression in Subcutaneous Adipose Tissue of Obese Women in Response to Short-Term Very Low Calorie Diet and Refeeding. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5881-5886.	1.8	67
145	Diabetes Mellitus in the Era of Proteomics. Molecular and Cellular Proteomics, 2003, 2, 399-404.	2.5	30
146	Plasma Adiponectin and Endogenous Glucose Production in Humans. Diabetes Care, 2003, 26, 3315-3319.	4.3	98
147	Low Adiponectin Levels in Adolescent Obesity: A Marker of Increased Intramyocellular Lipid Accumulation. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2014-2018.	1.8	172
148	Involvement of AMP-Activated Protein Kinase in Glucose Uptake Stimulated by the Globular Domain of Adiponectin in Primary Rat Adipocytes. Diabetes, 2003, 52, 1355-1363.	0.3	416

#	Article	IF	Citations
149	Clinical Worth of Adiponectin Levels in Obesity and Glycemic Control of Japanese Type 2 Diabetic Patients. Diabetes Care, 2003, 26, 3198-3198.	4.3	7
150	Adiponectin Is Present in Cord Blood but Is Unrelated to Birth Weight. Diabetes Care, 2003, 26, 2244-2249.	4.3	140
151	Genome-Wide Linkage Analysis of Serum Adiponectin in the Pima Indian Population. Diabetes, 2003, 52, 2419-2425.	0.3	93
152	Adiponectin expression in adipose tissue is reduced in first-degree relatives of type 2 diabetic patients. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E443-E448.	1.8	73
153	Structure-Function Studies of the Adipocyte-secreted Hormone Acrp30/Adiponectin. Journal of Biological Chemistry, 2003, 278, 9073-9085.	1.6	941
154	Effects of Growth Hormone (GH) on Ghrelin, Leptin, and Adiponectin in GH-Deficient Patients. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5193-5198.	1.8	127
155	Association of Hypoadiponectinemia With Coronary Artery Disease in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 85-89.	1.1	1,312
156	Human Immunodeficiency Virus/Highly Active Antiretroviral Therapy-Associated Metabolic Syndrome: Clinical Presentation, Pathophysiology, and Therapeutic Strategies. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1961-1976.	1.8	116
157	The Cannabinoid CB1Receptor Antagonist SR141716 Increases Acrp30 mRNA Expression in Adipose Tissue of Obese fa/fa Rats and in Cultured Adipocyte Cells. Molecular Pharmacology, 2003, 63, 908-914.	1.0	589
158	Decreased Serum Levels of Adiponectin Are a Risk Factor for the Progression to Type 2 Diabetes in the Japanese Population: The Funagata study. Diabetes Care, 2003, 26, 2015-2020.	4.3	326
159	Identification of Epistatic Interaction Involved in Obesity Using the KK/Ta Mouse as a Type 2 Diabetes Model: Is Zn-Â2 Glycoprotein-1 a Candidate Gene for Obesity?. Diabetes, 2003, 52, 2175-2181.	0.3	60
160	Cytokine Milieu Tends Toward Inflammation in Type 2 Diabetes. Diabetes Care, 2003, 26, 1647-1647.	4.3	87
161	Insulin Resistance and Chronic Cardiovascular Inflammatory Syndrome. Endocrine Reviews, 2003, 24, 278-301.	8.9	746
162	Plasma Adiponectin and Leptin Levels, Body Composition, and Glucose Utilization in Adult Women With Wide Ranges of Age and Obesity. Diabetes Care, 2003, 26, 2383-2388.	4.3	237
163	Plasma Adiponectin Concentrations Predict Insulin Sensitivity of Both Glucose and Lipid Metabolism. Diabetes, 2003, 52, 239-243.	0.3	529
164	High Stability of Markers of Cardiovascular Risk in Blood Samples. Clinical Chemistry, 2003, 49, 652-655.	1.5	29
165	Glucose-to-Insulin Ratio Rather than Sex Hormone-Binding Globulin and Adiponectin Levels Is the Best Predictor of Insulin Resistance in Nonobese Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3626-3631.	1.8	122
166	Thiazolidinediones â€“ some recent developments. Expert Opinion on Investigational Drugs, 2003, 12, 1179-1187.	1.9	56

#	Article	IF	Citations
167	Increased expression of TNF-Î±, IL-6, and IL-8 in HALS: implications for reduced adiponectin expression and plasma levels. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E1072-E1080.	1.8	165
168	Regulation of Adiponectin in Human Immunodeficiency Virus-Infected Patients: Relationship to Body Composition and Metabolic Indices. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1559-1564.	1.8	103
169	Anorexia Nervosa Is Characterized by Increased Adiponectin Plasma Levels and Reduced Nonoxidative Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1748-1752.	1.8	145
170	Novel Interactions of Adiponectin with the Endocrine System and Inflammatory Parameters. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2714-2718.	1.8	152
171	Ghrelin and Adipose Tissue Regulatory Peptides: Effect of Gastric Bypass Surgery in Obese Humans. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3177-3183.	1.8	289
172	Hypoadiponectinemia Is Closely Linked to Endothelial Dysfunction in Man. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3236-3240.	1.8	345
173	Plasma Adiponectin Levels and Blood Pressures in Nondiabetic Adolescent Females. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4130-4134.	1.8	70
174	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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4823-4831.	1.8	396
175	Pharmacologic Approaches to the Prevention of Type 2 Diabetes in High Risk Pediatric Patients. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3-13.	1.8	33
176	Adipocytokines, Body Composition, and Fitness in Children. Pediatric Research, 2003, 53, 148-152.	1.1	168
177	Fat Distribution, Lipid Accumulation in the Liver, and Exercise Capacity Do Not Explain the Insulin Resistance in Healthy Males with a Family History for Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4232-4238.	1.8	30
178	Adiponectin Levels in Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2619-2623.	1.8	148
179	Adiponectin Responses to Continuous and Progressively Intense Intermittent Exercise. Medicine and Science in Sports and Exercise, 2003, 35, 1320-1325.	0.2	77
180	Obesity, adiponectin and vascular inflammatory disease. Current Opinion in Lipidology, 2003, 14, 561-566.	1.2	636
181	Plasma Adiponectin Plays an Important Role in Improving Insulin Resistance With Glimepiride in Elderly Type 2 Diabetic Subjects. Diabetes Care, 2003, 26, 285-289.	4.3	139
182	Insulin resistance, intramyocellular lipid content, and plasma adiponectin in patients with type 1 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E1174-E1181.	1.8	150
183	A fat-enriched, glucose-enriched diet markedly attenuates adiponectin mRNA levels in rat epididymal adipose tissue. Clinical Science, 2003, 105, 403-408.	1.8	43
184	Relationship between Exercise Training-Induced Increase in Insulin Sensitivity and Adiponectinemia in Healthy Men. Endocrine Journal, 2003, 50, 233-238.	0.7	85

#	Article	IF	Citations
185	Obesity and Type-2 Diabetes in the Elderly. Gerontology, 2003, 49, 137-145.	1.4	10
187	Meal modulation of circulating interleukin 18 and adiponectin concentrations in healthy subjects and in patients with type 2 diabetes mellitus. American Journal of Clinical Nutrition, 2003, 78, 1135-1140.	2.2	205
188	Relationship of Adiponectin to Body fat Distribution, Insulin Sensitivity and Plasma Lipoproteins: in Healthy Premenopausal Women. Sunhwan'gi, 2003, 33, 1004.	0.3	2
189	Role of Adiponectin in Insulin-Resistant Hypertension and Atherosclerosis. Hypertension Research, 2003, 26, 705-710.	1.5	50
190	Decreased Plasma Adiponectin Levels in Young Obese Males.. Journal of Atherosclerosis and Thrombosis, 2003, 10, 234-238.	0.9	45
191	Adipose Tissue and Atherothrombosis. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2003, 33, 290-297.	0.5	54
192	Relationships between plasma adiponectin and blood cells, hepatopancreatic enzymes in women. Thrombosis and Haemostasis, 2004, 91, 360-366.	1.8	17
193	Diabetes Mellitus Has an Additional Effect on Coronary Artery Disease. To Decrease Plasma Adiponectin Levels. International Heart Journal, 2004, 45, 921-927.	0.6	14
194	Update on Diabetes Mellitus. Disease Markers, 2004, 20, 161-165.	0.6	16
195	The Relationship between Inflammatory Markers, Leptin and Adiponectin in Chronic Hemodialysis Patients. International Journal of Artificial Organs, 2004, 27, 835-841.	0.7	30
196	Obesity as the core of the metabolic syndrome and the management of coronary heart disease. Current Medical Research and Opinion, 2004, 20, 295-304.	0.9	104
197	Genetic Background (C57BL/6J Versus FVB/N) Strongly Influences the Severity of Diabetes and Insulin Resistance in ob/ob Mice. Endocrinology, 2004, 145, 3258-3264.	1.4	171
198	Decreased Plasma Adiponectin Concentrations Are Closely Related to Hepatic Fat Content and Hepatic Insulin Resistance in Pioglitazone-Treated Type 2 Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 200-206.	1.8	340
199	Adipose Tissue Adiponectin Production and Adiponectin Serum Concentration in Human Obesity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1391-1396.	1.8	193
200	Î²-Cell Function and Insulin Sensitivity in Early Adolescence: Association with Body Fatness and Family History of Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5469-5476.	1.8	59
201	Metabolic and Behavioral Characteristics of Metabolically Obese but Normal-Weight Women. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5013-5020.	1.8	185
202	Modulation of Adipoinsular Axis in Prediabetic Zucker Diabetic Fatty Rats by Diazoxide. Endocrinology, 2004, 145, 5476-5484.	1.4	41
203	Effect of Pioglitazone on Circulating Adipocytokine Levels and Insulin Sensitivity in Type 2 Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4312-4319.	1.8	217

#	Article	IF	Citations
204	Biethnic Comparisons of Autosomal Genomic Scan for Loci Linked to Plasma Adiponectin in Populations of Chinese and Japanese Origin. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5772-5778.	1.8	40
205	Gender Differences of Adiponectin Levels Develop during the Progression of Puberty and Are Related to Serum Androgen Levels. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4053-4061.	1.8	408
206	Sustained Reduction in Plasma Free Fatty Acid Concentration Improves Insulin Action without Altering Plasma Adipocytokine Levels in Subjects with Strong Family History of Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4649-4655.	1.8	96
207	Serum Adiponectin Concentrations in Newborn Infants in Early Postnatal Life. Pediatric Research, 2004, 56, 690-693.	1.1	75
208	Hypoadiponectinemia Is Associated with Impaired Endothelium-Dependent Vasodilation. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 765-769.	1.8	336
209	Leptin Modulates Orexigenic Effects of Ghrelin and Attenuates Adiponectin and Insulin Levels and Selectively the Dark-Phase Feeding as Revealed by Central Leptin Gene Therapy. Endocrinology, 2004, 145, 4176-4184.	1.4	90
210	Adiponectin Concentrations Are Influenced by Renal Function and Diabetes Duration in Pima Indians with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4010-4017.	1.8	119
211	Adiponectin, an Adipocyte-Derived Protein, Predicts Future Insulin Resistance: Two-Year Follow-Up Study in Japanese Population. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 87-90.	1.8	197
213	Adiponectin Relationship with Lipid Metabolism Is Independent of Body Fat Mass: Evidence from Both Cross-Sectional and Intervention Studies. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2665-2671.	1.8	209
214	Genetics of the APM1 Locus and Its Contribution to Type 2 Diabetes Susceptibility in French Caucasians. Diabetes, 2004, 53, 2977-2983.	0.3	68
215	Adiponectin, Inflammation, and the Expression of the Metabolic Syndrome in Obese Individuals: The Impact of Rapid Weight Loss through Caloric Restriction. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2697-2703.	1.8	255
216	Serum adiponectin concentrations in relation to maternaland perinatal characteristics in newborns. European Journal of Endocrinology, 2004, 151, 741-746.	1.9	45
217	Prevention of Obesity and Insulin Resistance in Mice Lacking Plasminogen Activator Inhibitor 1. Diabetes, 2004, 53, 336-346.	0.3	375
218	Renin-Angiotensin System and Angiotensin Receptor Blockers in the Metabolic Syndrome. Circulation, 2004, 110, 1507-1512.	1.6	176
219	Evaluation of an Enzyme Immunometric Assay to Measure Serum Adiponectin Concentrations. Clinical Chemistry, 2004, 50, 219-221.	1.5	103
220	Expression of Adiponectin Receptor mRNA in Human Skeletal Muscle Cells Is Related to In Vivo Parameters of Glucose and Lipid Metabolism. Diabetes, 2004, 53, 2195-2201.	0.3	108
221	Plasma Adiponectin Levels and Risk of Myocardial Infarction in Men. JAMA - Journal of the American Medical Association, 2004, 291, 1730.	3.8	1,548
222	Hypoadiponectinemia Is an Independent Risk Factor for Hypertension. Hypertension, 2004, 43, 1318-1323.	1.3	558

#	Article	IF	Citations
223	Effect of glucocorticoids on adiponectin: a study in healthy subjects and in Cushing's syndrome. European Journal of Endocrinology, 2004, 150, 339-344.	1.9	95
224	Adiponectin is independently associated with glycosylated haemoglobin. European Journal of Endocrinology, 2004, 150, 201-205.	1.9	18
225	Sex-Related Differences Between Adiponectin and Insulin Resistance in Schoolchildren. Diabetes Care, 2004, 27, 308-313.	4.3	86
226	Aberrant Serum Adiponectin Levels in Women with Uterine Leiomyomas. Gynecologic and Obstetric Investigation, 2004, 58, 160-163.	0.7	13
227	Adiponectin in Youth: Relationship to visceral adiposity, insulin sensitivity, and Â-cell function. Diabetes Care, 2004, 27, 547-552.	4.3	250
228	Adipocytokines Attenuate the Association Between Visceral Adiposity and Diabetes in Older Adults. Diabetes Care, 2004, 27, 1375-1380.	4.3	128
229	The +276 G/T Single Nucleotide Polymorphism of the Adiponectin Gene Is Associated With Coronary Artery Disease in Type 2 Diabetic Patients. Diabetes Care, 2004, 27, 2015-2020.	4.3	131
230	Adiponectin may play a part in the pathogenesis of diabetic retinopathy. European Journal of Endocrinology, 2004, 151, 135-140.	1.9	61
231	Lack of an Association between Peroxisome Proliferator-Activated Receptor-Î³ Gene Pro12Ala Polymorphism and Adiponectin Levels in the Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5110-5115.	1.8	54
232	Adiponectin Gene Expression and Plasma Values in Obese Women during Very-Low-Calorie Diet. Relationship with Cardiovascular Risk Factors and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 756-760.	1.8	70
233	Adiponectin before and after Weight Loss in Obese Children. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3790-3794.	1.8	150
234	Relationship Between Adiponectin and Glycemic Control, Blood Lipids, and Inflammatory Markers in Men With Type 2 Diabetes. Diabetes Care, 2004, 27, 1680-1687.	4.3	212
235	Multigenic control of serum adiponectin levels: evidence for a role of the APM1 gene and a locus on 14q13. Physiological Genomics, 2004, 19, 170-174.	1.0	67
236	Phenotypic effects of leptin replacement on morbid obesity, diabetes mellitus, hypogonadism, and behavior in leptin-deficient adults. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4531-4536.	3.3	445
237	Low Adiponectin Levels Predict Type 2 Diabetes in Mexican Children. Diabetes Care, 2004, 27, 1451-1453.	4.3	85
238	Reduced Adiponectin Concentration in Women With Gestational Diabetes: A potential factor in progression to type 2 diabetes. Diabetes Care, 2004, 27, 799-800.	4.3	147
239	Adiponectin in Youth: Response to Bacha et al.. Diabetes Care, 2004, 27, 1519-1520.	4.3	8
240	Possible Impairment of Transcardiac Utilization of Adiponectin in Patients With Type 2 Diabetes. Diabetes Care, 2004, 27, 2217-2221.	4.3	31

#	Article	IF	Citations
241	Complex Distribution, Not Absolute Amount of Adiponectin, Correlates with Thiazolidinedione-mediated Improvement in Insulin Sensitivity. Journal of Biological Chemistry, 2004, 279, 12152-12162.	1.6	1,018
242	Effect of Moderate Alcohol Consumption on Adiponectin, Tumor Necrosis Factor-Â, and Insulin Sensitivity. Diabetes Care, 2004, 27, 184-189.	4.3	261
243	Proteinuria and Hypertension Are Independent Factors Affecting Fetal DNA Values: A Retrospective Analysis of Affected and Unaffected Patients. Clinical Chemistry, 2004, 50, 221-224.	1.5	29
244	Inflammation, Insulin Resistance, and Atherosclerosis. Metabolic Syndrome and Related Disorders, 2004, 2, 105-113.	0.5	36
245	Discrimination Between Obesity and Insulin Resistance in the Relationship With Adiponectin. Diabetes, 2004, 53, 585-590.	0.3	216
246	Correlates of Adiponectin and the Leptin/Adiponectin Ratio in Obese and Non-obese Children. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 1069-75.	0.4	53
247	Adiponectin in Patients with Obstructive Sleep Apnea Syndrome: Course and Physiological Relevance. Respiration, 2004, 71, 580-586.	1.2	57
248	Plasma Resistin Concentrations Measured by Enzyme-Linked Immunosorbent Assay Using a Newly Developed Monoclonal Antibody Are Elevated in Individuals with Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 150-156.	1.8	196
249	The associations between plasma adiponectin, ghrelin levels and cardiovascular risk factors. European Journal of Endocrinology, 2004, 150, 715-718.	1.9	43
250	Exercise Increases Adiponectin Levels and Insulin Sensitivity in Humans. Diabetes Care, 2004, 27, 629-630.	4.3	183
251	Alterations in the dynamics of circulating ghrelin, adiponectin, and leptin in human obesity. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10434-10439.	3.3	308
252	Adiponectin: Novelties in Metabolism and Hormonal Regulation. Nutritional Neuroscience, 2004, 7, 195-200.	1.5	23
253	Peroxisome Proliferator-Activated Receptor Gamma (PPARÎ³) Ligands and Their Therapeutic Utility. Progress in Medicinal Chemistry, 2004, 42, 1-53.	4.1	21
254	Adipocytokines, Fat Distribution, and Insulin Resistance in Elderly Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, M935-M939.	1.7	53
255	Adiponectin in Anorexia Nervosa and Bulimia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1833-1837.	1.8	137
256	Lipids and Glucose in Type 2 Diabetes: What is the cause and effect?. Diabetes Care, 2004, 27, 2253-2259.	4.3	143
257	Inflammation, Insulin Resistance, and Adiposity: A study of first-degree relatives of type 2 diabetic subjects. Diabetes Care, 2004, 27, 2033-2040.	4.3	120
258	Adiponectin Is Associated With Vascular Function Independent of Insulin Sensitivity. Diabetes Care, 2004, 27, 739-745.	4.3	98

#	Article	IF	Citations
259	Insulin resistance of gluconeogenic pathways in neonatal rats after prenatal ethanol exposure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R554-R559.	0.9	25
260	Insulin Sensitivity following Agent Orange Exposure in Vietnam Veterans with High Blood Levels of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4665-4672.	1.8	51
261	Dysfunctional fat cells, lipotoxicity and type 2 diabetes. International Journal of Clinical Practice, 2004, 58, 9-21.	0.8	175
262	Lower plasma adiponectin concentration predicts the efficacy of pioglitazone in diabetic patients. Diabetes, Obesity and Metabolism, 2004, 6, 231-233.	2.2	8
263	An increase in insulin sensitivity and basal beta-cell function in diabetic subjects treated with pioglitazone in a placebo-controlled randomized study. Diabetic Medicine, 2004, 21, 568-576.	1.2	108
264	The adiponectin gene SNP+45 is associated with coronary artery disease in TypeÂ2 (non-insulin-dependent) diabetes mellitus. Diabetic Medicine, 2004, 21, 776-781.	1.2	93
265	Impact of adiposity and plasma adipocytokines on diabetic angiopathies in Japanese Type 2 diabetic subjects. Diabetic Medicine, 2004, 21, 881-888.	1.2	64
266	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. Diabetic Medicine, 2004, 21, 388-392.	1.2	41
267	Hepatic steatosis in obese patients: clinical aspects and prognostic significance. Obesity Reviews, 2004, 5, 27-42.	3.1	263
268	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
269	Adipokine levels in Cushing's syndrome; elevated resistin levels in female patients with Cushing's syndrome. Clinical Endocrinology, 2004, 60, 350-357.	1.2	43
270	Serum adiponectin levels in hypogonadal males: influence of testosterone replacement therapy. Clinical Endocrinology, 2004, 60, 500-507.	1.2	154
271	Cord plasma concentrations of adiponectin and leptin in healthy term neonates: positive correlation with birthweight and neonatal adiposity. Clinical Endocrinology, 2004, 61, 88-93.	1.2	165
272	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
273	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
274	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
275	Both intrauterine growth restriction and postnatal growth influence childhood serum concentrations of adiponectin. Clinical Endocrinology, 2004, 61, 339-346.	1.2	30
276	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

#	Article	IF	Citations
277	Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. Clinical Endocrinology, 2004, 61, 738-746.	1.2	114
278	Correlations of adiponectin level with insulin resistance and atherosclerosis in Japanese male populations. Clinical Endocrinology, 2004, 61, 753-759.	1.2	55
279	Adiponectin is reduced in gestational diabetes mellitus in normal weight women. Acta Obstetricia Et Gynecologica Scandinavica, 2004, 83, 341-347.	1.3	126
280	Association of the human adiponectin gene and insulin resistance. European Journal of Human Genetics, 2004, 12, 199-205.	1.4	124
281	The common PPAR-Î³2 Pro12Ala variant is associated with greater insulin sensitivity. European Journal of Human Genetics, 2004, 12, 1050-1054.	1.4	57
282	Failure of fat cell proliferation, mitochondrial function and fat oxidation results in ectopic fat storage, insulin resistance and type II diabetes mellitus. International Journal of Obesity, 2004, 28, S12-S21.	1.6	337
283	Adiponectin But Not Resistin Is Associated with Insulin Resistanceâ€Related Phenotypes in Baboons. Obesity, 2004, 12, 871-877.	4.0	26
284	No Postprandial Increase of Plasma Adiponectin in Obese Subjects. Obesity, 2004, 12, 1031-1032.	4.0	10
285	Response: Postprandial Adiponectin Revisited. Obesity, 2004, 12, 1032-1034.	4.0	5
286	Validity of Methods for Measurement of Body Composition in Boys. Obesity, 2004, 12, 1034-1035.	4.0	1
287	Plasma Adiponectin Levels and Metabolic Factors in Nondiabetic Adolescents. Obesity, 2004, 12, 119-124.	4.0	59
288	A Novel Pathway to the Manifestations of Metabolic Syndrome. Obesity, 2004, 12, 180-186.	4.0	208
289	Pathophysiology and Longâ€Term Management of the Metabolic Syndrome. Obesity, 2004, 12, 174S-80S.	4.0	20
290	Insulin Action on Expression of Novel Adipose Genes in Healthy and Type 2 Diabetic Subjects. Obesity, 2004, 12, 25-31.	4.0	25
291	Resistin, but not adiponectin, inhibits dopamine and norepinephrine release in the hypothalamus. European Journal of Pharmacology, 2004, 493, 41-44.	1.7	64
292	Decreased plasma adiponectin concentrations in women with gestational diabetes mellitus. American Journal of Obstetrics and Gynecology, 2004, 191, 2120-2124.	0.7	127
293	Plasma Adiponectin Concentration in Relation to Severity of Coronary Atherosclerosis and Cardiovascular Risk Factors in Middle-Aged Men. Endocrine, 2004, 25, 215-222.	2.2	32
294	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. Endocrine, 2004, 25, 247-252.	2.2	16

#	Article	IF	Citations
295	Chemistry and Biochemistry of Type 2 Diabetes. Chemical Reviews, 2004, 104, 1255-1282.	23.0	303
296	Glucocorticoid Programming. Annals of the New York Academy of Sciences, 2004, 1032, 63-84.	1.8	529
297	Adiponectin receptors gene expression and insulin sensitivity in non-diabetic Mexican Americans with or without a family history of Type 2 diabetes. Diabetologia, 2004, 47, 816-820.	2.9	223
298	Control of glycaemia: from molecules to men. Minkowski Lecture 2003. Diabetologia, 2004, 47, 770-781.	2.9	51
299	Supplementation with trans10cis12-conjugated linoleic acid induces hyperproinsulinaemia in obese men: close association with impaired insulin sensitivity. Diabetologia, 2004, 47, 1016-9.	2.9	120
300	Serum adiponectin levels predict the effect of short-term dietary interventions on insulin sensitivity in humans. Diabetologia, 2004, 47, 1303-1305.	2.9	18
301	Women and men have similar amounts of liver and intra-abdominal fat, despite more subcutaneous fat in women: implications for sex differences in markers of cardiovascular risk. Diabetologia, 2004, 47, 1360-9.	2.9	274
302	Short-term infusion of interleukin-6 does not induce insulin resistance in vivo or impair insulin signalling in rats. Diabetologia, 2004, 47, 1879-1887.	2.9	39
303	Cardiovascular implications of HIV-associated dyslipidemic lipodystrophy. Current Atherosclerosis Reports, 2004, 6, 173-179.	2.0	18
304	Cardiovascular risk associated with the metabolic syndrome. Current Diabetes Reports, 2004, 4, 63-68.	1.7	88
305	Adiponectin, hepatocellular dysfunction and insulin sensitivity. Clinical Endocrinology, 2004, 60, 256-263.	1.2	97
306	Beyond insulin resistance in NASH: TNF-? or adiponectin?. Hepatology, 2004, 40, 46-54.	3.6	928
307	Adiponectin protects LPS-induced liver injury through modulation of TNF-? in KK-Ay obese mice. Hepatology, 2004, 40, 177-184.	3.6	382
308	Liver injury in the setting of steatosis: Crosstalk between adipokine and cytokine. Hepatology, 2004, 40, 19-22.	3.6	65
309	Changes in adipocyte hormones leptin, resistin, and adiponectin in thyroid dysfunction. Journal of Cellular Biochemistry, 2004, 93, 491-496.	1.2	75
310	Endocrine Regulation of Energy Metabolism: Review of Pathobiochemical and Clinical Chemical Aspects of Leptin, Ghrelin, Adiponectin, and Resistin. Clinical Chemistry, 2004, 50, 1511-1525.	1.5	851
311	Update on Adipocyte Hormones: Regulation of Energy Balance and Carbohydrate/Lipid Metabolism. Diabetes, 2004, 53, S143-S151.	0.3	567
312	Serum concentrations of adiponectin and leptin in patients with thyroid dysfunctions. Journal of Endocrinological Investigation, 2004, 27, RC5-RC7.	1.8	46

#	Article	IF	Citations
313	New paradigms in neuroendocrinology: Relationships between obesity, systemic inflammation and the neuroendocrine system. Journal of Endocrinological Investigation, 2004, 27, 182-186.	1.8	48
314	Serum adiponectin in women with polycystic ovarian syndrome and its relation to clinical, metabolic and endocrine parameters. Journal of Endocrinological Investigation, 2004, 27, 528-534.	1.8	69
315	Prenatal glucocorticoids and long-term programming. European Journal of Endocrinology, 2004, 151, U49-U62.	1.9	696
316	Adiponectin and Breast Cancer Risk. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1102-1107.	1.8	488
317	Effect of Aerobic Exercise on Plasma Adiponectin Levels and Insulin Resistance in Type 2 Diabetes. Diabetes Care, 2004, 27, 1756-1758.	4.3	85
318	Effects of a 3â€day lowâ€fat diet on metabolic control, insulin sensitivity, lipids and adipocyte hormones in Norwegian subjects with hypertriacylglycerolaemia and type 2 diabetes. Scandinavian Journal of Clinical and Laboratory Investigation, 2004, 64, 565-574.	0.6	11
319	Circulating Adiponectin and Resistin Levels in Relation to Metabolic Factors, Inflammatory Markers, and Vascular Reactivity in Diabetic Patients and Subjects at Risk for Diabetes. Diabetes Care, 2004, 27, 2450-2457.	4.3	374
320	Resistin, but not adiponectin, inhibits dopamine and norepinephrine release in the hypothalamus. European Journal of Pharmacology, 2004, 493, 41-41.	1.7	7
321	Insulin and insulin resistance:. Medical Clinics of North America, 2004, 88, 63-82.	1.1	341
322	Adipocyte biology and adipocytokines. Clinics in Laboratory Medicine, 2004, 24, 217-234.	0.7	23
323	Mechanisms and therapeutic targets in type 2 diabetes mellitus. Drug Discovery Today Disease Mechanisms, 2004, 1, 151-157.	0.8	30
324	The Metabolic Syndrome and Inflammation. Metabolic Syndrome and Related Disorders, 2004, 2, 82-104.	0.5	178
325	Thiazolidinediones. New England Journal of Medicine, 2004, 351, 1106-1118.	13.9	1,892
326	Plasma Adiponectin Concentrations in Early Pregnancy and Subsequent Risk of Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2306-2311.	1.8	196
327	Diabetes in the elderly and in women: cardiovascular risks. Cardiology Clinics, 2004, 22, 541-551.	0.9	21
328	Plasma Adiponectin, Insulin Sensitivity, and Subclinical Inflammation in Women With Prior Gestational Diabetes Mellitus. Diabetes Care, 2004, 27, 1721-1727.	4.3	163
329	Nonalcoholic fatty liver disease: A review of current understanding and future impact. Clinical Gastroenterology and Hepatology, 2004, 2, 1048-1058.	2.4	332
330	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. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 463-478.	1.8	570

#	Article	IF	Citations
331	Metabolic syndrome: an appraisal of the pro-inflammatory and procoagulant status. Endocrinology and Metabolism Clinics of North America, 2004, 33, 431-453.	1.2	115
332	Adiponectin and atherosclerotic disease. Clinica Chimica Acta, 2004, 344, 1-12.	0.5	213
333	11Î²-hydroxysteroid dehydrogenases: changing glucocorticoid action. Current Opinion in Pharmacology, 2004, 4, 597-602.	1.7	169
334	Sibutramine improves fat distribution and insulin resistance, and increases serum adiponectin levels in Korean obese nondiabetic premenopausal women. Diabetes Research and Clinical Practice, 2004, 66, S139-S144.	1.1	22
335	Comparing adiposity profiles in three mouse models with altered GH signaling. Growth Hormone and IGF Research, 2004, 14, 309-318.	0.5	244
336	Chronic treatment with growth hormone stimulates adiponectin gene expression in 3T3-L1 adipocytes. FEBS Letters, 2004, 572, 129-134.	1.3	30
337	Adiponectin suppresses proliferation and superoxide generation and enhances eNOS activity in endothelial cells treated with oxidized LDL. Biochemical and Biophysical Research Communications, 2004, 315, 264-271.	1.0	288
338	Urinary adiponectin excretion is increased in patients with overt diabetic nephropathy. Biochemical and Biophysical Research Communications, 2004, 316, 165-169.	1.0	106
339	11Î²-hydroxysteroid dehydrogenase type 1 as a modulator of glucocorticoid action: from metabolism to memory. Trends in Endocrinology and Metabolism, 2004, 15, 418-424.	3.1	116
340	Role of adipocytokines in metabolism and disease. Nutrition Research, 2004, 24, 803-826.	1.3	38
341	Adiponectin and C-reactive protein in obesity, type 2 diabetes, and monodrug therapy. Metabolism: Clinical and Experimental, 2004, 53, 1454-1461.	1.5	62
342	Pro12Ala substitution in peroxisome proliferator-activated receptorÎ³2 is associated with low adiponectin concentrations in young Japanese men. Metabolism: Clinical and Experimental, 2004, 53, 1548-1551.	1.5	24
343	Effects of rosglitazone on plasma adiponectin, insulin sensitivity, and insulin secretion in high-risk African Americans with impaired glucose tolerance test and type 2 diabetes. Metabolism: Clinical and Experimental, 2004, 53, 1552-1557.	1.5	40
344	Adiponectin and Leptin in Relation to Insulin Sensitivity. Metabolic Syndrome and Related Disorders, 2004, 2, 114-123.	0.5	38
346	Genetic study of the CD36 gene In a French diabetic population. Diabetes and Metabolism, 2004, 30, 459-463.	1.4	39
347	Obesity Wars. Cell, 2004, 116, 337-350.	13.5	1,043
348	Growth hormone is a positive regulator of adiponectin receptor 2 in 3T3-L1 adipocytes. FEBS Letters, 2004, 558, 27-32.	1.3	93
349	Adipocytokines and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 447-452.	1.8	409

#	Article	IF	Citations
350	Adiponectin and Risk of New-Onset Diabetes Mellitus After Kidney Transplantation. Transplantation, 2004, 78, 26-30.	0.5	32
351	Circulating adiponectin levels and cardiovascular risk factors in acromegalic patients. European Journal of Endocrinology, 2004, 150, 663-669.	1.9	24
352	Detecting Insulin Resistance in Polycystic Ovary Syndrome: Purposes and Pitfalls. Obstetrical and Gynecological Survey, 2004, 59, 141-154.	0.2	350
353	Therapeutic approaches in the prevention of cardiovascular disease in metabolic syndrome and in patients with type 2 diabetes. Current Opinion in Cardiology, 2004, 19, 480-487.	0.8	17
354	Obesity: epidemiology and clinical aspects. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2004, 18, 1125-1146.	1.0	150
356	Pathophysiology of dyslipidemia and increased cardiovascular risk in HIV lipodystrophy: a model of â€˜systemic steatosisâ€™. Current Opinion in Lipidology, 2004, 15, 59-67.	1.2	64
357	Impact of the renin-angiotensin system on lipid and carbohydrate metabolism. Current Opinion in Nephrology and Hypertension, 2004, 13, 325-332.	1.0	55
358	High Plasma Level of Interleukin-18 in HIV-Infected Subjects With Lipodystrophy. Journal of Acquired Immune Deficiency Syndromes (1999), 2004, 36, 588-593.	0.9	33
359	11Î²-hydroxysteroid dehydrogenase type 1 as a modulator of glucocorticoid action: from metabolism to memory. Trends in Endocrinology and Metabolism, 2004, 15, 418-424.	3.1	60
360	Serum adiponectin concentrations during treatment with olanzapine or risperidone: a pilot study. International Clinical Psychopharmacology, 2004, 19, 37-40.	0.9	33
361	Metabolic consequences of overfeeding in humans. Current Opinion in Clinical Nutrition and Metabolic Care, 2004, 7, 623-628.	1.3	36
362	Are serum adiponectin levels really reduced in obese women with polycystic ovary syndrome?. Human Reproduction, 2004, 19, 215-215.	0.4	11
363	The role of insulin and the adipocytokines in regulation of vascular endothelial function. Clinical Science, 2004, 107, 519-532.	1.8	77
364	Angiotensin II Receptor Blocker Prevents Increased Arterial Stiffness in Patients With Essential Hypertension. Circulation Journal, 2004, 68, 1194-1198.	0.7	50
365	Relationship Between Abdominal Visceral Fat and Lacunar Infarcts in Japanese Men. Circulation Journal, 2004, 68, 982-987.	0.7	14
366	Plasma Adiponectin Decrease in Women with Nonalcoholic Fatty Liver. Endocrine Journal, 2004, 51, 587-593.	0.7	31
367	Elevated circulating adiponectin levels in liver cirrhosis are associated with reduced liver function and altered hepatic hemodynamics. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E82-E89.	1.8	138
368	Effects of Supplemental D-Psicose on Glucose Tolerance and Serum Adipocytokine Levels in Rats Fed a High-Fat Diet or a Low-Fat Diet. Journal of Oleo Science, 2004, 53, 453-460.	0.6	14

#	Article	IF	Citations
369	The Regulation of Feeding: A Cross Talk between Peripheral and Central Signalling. International Journal of Immunopathology and Pharmacology, 2005, 18, 201-212.	1.0	26
370	Anti-hyperglycemic effects of plum in a rat model of obesity and type 2 diabetes, Wistar fatty rat. Biomedical Research, 2005, 26, 193-200.	0.3	31
371	Plasma Adiponectin Levels and Sonographic Phenotypes of Subclinical Carotid Artery Atherosclerosis. Stroke, 2005, 36, 2577-2582.	1.0	95
372	The endocrine role of adipose tissue: focus on adiponectin and resistin. Current Opinion in Endocrinology, Diabetes and Obesity, 2005, 12, 163-170.	0.6	14
373	5-HT2A receptor antagonist increases circulating adiponectin in patients with type 2 diabetes. Blood Coagulation and Fibrinolysis, 2005, 16, 423-428.	0.5	37
374	Mitochondrial dysfunction in the pathogenesis of insulin resistance associated with obesity, diabetes, and aging. Current Opinion in Endocrinology, Diabetes and Obesity, 2005, 12, 157-162.	0.6	10
375	Effects of the White-Skinned Sweet Potato (Ipomoea batatas L.) on the Expression of Adipocytokine in Adipose Tissue of Genetic Type 2 Diabetic Mice. Food Science and Technology Research, 2005, 11, 369-372.	0.3	11
376	The Key Role of Insulin Resistance in the Cardiometabolic Syndrome. American Journal of the Medical Sciences, 2005, 330, 290-294.	0.4	58
377	Obesity and metabolic disease: is adipose tissue the culprit?. Proceedings of the Nutrition Society, 2005, 64, 7-13.	0.4	83
378	Relationship of insulin sensitivity to aerobic capacity in Standardbred mares and geldings. Equine and Comparative Exercise Physiology, 2005, 2, 185-193.	0.4	2
379	Effects of Antidiabetic Treatment with Metformin and Insulin on Serum and Adipose Tissue Adiponectin Levels in db/db Mice. Endocrine Journal, 2005, 52, 427-433.	0.7	59
380	Interleukin-15 stimulates adiponectin secretion by 3T3-L1 adipocytes: Evidence for a skeletal muscle-to-fat signaling pathway. Cell Biology International, 2005, 29, 449-457.	1.4	148
381	Nutrition-Related Peptides and Bone Homeostasis. Journal of Bone and Mineral Research, 2005, 21, 495-500.	3.1	67
382	Low Adiponectin Level in Young Normotensive Men with a Family History of Essential Hypertension. Hypertension Research, 2005, 28, 141-146.	1.5	18
383	Usefulness of Serum Adiponectin Level as a Diagnostic Marker of Metabolic Syndrome in Obese Japanese Children. Hypertension Research, 2005, 28, 51-57.	1.5	71
384	Relationship between Single Nucleotide Polymorphisms in Leptin, IL6 and Adiponectin Genes and their Circulating Product in Morbidly Obese Subjects before and after Gastric Banding Surgery. Obesity Surgery, 2005, 15, 11-23.	1.1	77
385	Adiponectin Expression and Adipose Tissue Lipolytic Activity in Lean and Obese Women. Obesity Surgery, 2005, 15, 382-386.	1.1	36
386	Effects of Intragastric Balloon on Gastric Emptying and Plasma Ghrelin Levels in Non-morbid Obese Patients. Obesity Surgery, 2005, 15, 510-516.	1.1	120

#	Article	IF	Citations
387	Changes in Insulin Resistance Following Bariatric Surgery and the Adipoinsular Axis: Role of the Adipocytokines, Leptin, Adiponectin and Resistin. Obesity Surgery, 2005, 15, 692-699.	1.1	119
388	Lack of Increase of Serum Adiponectin Concentrations with a Moderate Weight Loss During Six Months on a High-Caloric Diet in Military Service Among a Young Male Finnish Population. Endocrine, 2005, 26, 065-070.	2.2	21
389	Vascular complications in diabetes mellitus: the role of endothelial dysfunction. Clinical Science, 2005, 109, 143-159.	1.8	537
390	Adiponectin levels among patients with chronic hepatitis B and C infections and in response to IFN-alpha therapy. Liver International, 2005, 25, 752-759.	1.9	29
391	No association of the 94T/G polymorphism in the adiponectin gene with diabetic complications. Diabetes, Obesity and Metabolism, 2005, 7, 455-459.	2.2	17
392	Gender differences in association of plasma adiponectin with obesity reflect resultant insulin resistance in non-diabetic Japanese patients with schizophrenia. Psychiatry and Clinical Neurosciences, 2005, 59, 266-273.	1.0	16
393	Adiponectin - journey from an adipocyte secretory protein to biomarker of the metabolic syndrome. Journal of Internal Medicine, 2005, 257, 167-175.	2.7	654
394	Circulating adiponectin reflects severity of liver disease but not insulin sensitivity in liver cirrhosis. Journal of Internal Medicine, 2005, 258, 274-280.	2.7	78
395	Regional differences of insulin action in adipose tissue: insights from in vivo and in vitro studies. Acta Physiologica Scandinavica, 2005, 183, 13-30.	2.3	192
396	Ghrelin and adiponectin in patients with Cushing's disease before and after successful transsphenoidal surgery. Clinical Endocrinology, 2005, 62, 30-36.	1.2	48
397	Neonatal leptin levels are strongly associated with female gender, birth length, IGF-I levels and formula feeding. Clinical Endocrinology, 2005, 62, 366-371.	1.2	55
398	Distribution and determinants of adiponectin, resistin and ghrelin in a randomly selected healthy population. Clinical Endocrinology, 2005, 63, 329-335.	1.2	89
399	Adiponectin Levels during Lowâ€and Highâ€Fat Eucaloric Diets in Lean and Obese Women. Obesity, 2005, 13, 1566-1571.	4.0	20
400	The Association between Plasma Adiponectin and Insulin Sensitivity in Humans Depends on Obesity. Obesity, 2005, 13, 1683-1691.	4.0	40
401	Plasma Adiponectin Levels in High Risk Africanâ€Americans with Normal Glucose Tolerance, Impaired Glucose Tolerance, and Type 2 Diabetes^{**}. Obesity, 2005, 13, 179-185.	4.0	41
402	Plasma Levels of Adiponectin, a Novel Adipocyteâ€Derived Hormone, in Sleep Apnea^{**}. Obesity, 2005, 13, 186-190.	4.0	76
403	Relationship between Plasma Adiponectin Levels and Metabolic Risk Profiles in Taiwanese Children. Obesity, 2005, 13, 2014-2020.	4.0	25
404	Insulin and Endothelin in the Acute Regulation of Adiponectin in Vivo in Humans. Obesity, 2005, 13, 582-588.	4.0	26

#	Article	IF	Citations
405	Regulation of Adiponectin Expression in Human Adipocytes: Effects of Adiposity, Glucocorticoids, and Tumor Necrosis Factor Î±. Obesity, 2005, 13, 662-669.	4.0	177
406	An SNP in the Adiponectin Gene Is Associated with Decreased Serum Adiponectin Levels and Risk for Impaired Glucose Tolerance. Obesity, 2005, 13, 807-812.	4.0	101
407	Adiponectin: a relevant player in PPARÎ³-agonist-mediated improvements in hepatic insulin sensitivity?. International Journal of Obesity, 2005, 29, S17-S23.	1.6	140
408	Effects of marked weight loss on plasma levels of adiponectin, markers of chronic subclinical inflammation and insulin resistance in morbidly obese women. International Journal of Obesity, 2005, 29, 766-771.	1.6	159
409	Metformin reduces adiponectin protein expression and release in 3T3-L1 adipocytes involving activation of AMP activated protein kinase. European Journal of Pharmacology, 2005, 518, 90-95.	1.7	80
410	The endocannabinoid system:A new approach to control cardiovascular disease. Clinical Cornerstone, 2005, 7, 17-26.	1.0	7
411	Temas de actualidad en cardiologÃa preventiva: el sÃndrome metabÃ³lico. Revista Espanola De Cardiologia Suplementos, 2005, 5, 13A-23A.	0.2	1
412	Effect of Orlistat in Obese Patients With Heart Failure: A Pilot Study. Congestive Heart Failure, 2005, 11, 118-123.	2.0	40
413	Maternal plasma adiponectin concentrations at 24 to 31 weeks of gestation: negative association with gestational diabetes mellitus. Nutrition, 2005, 21, 1095-1099.	1.1	74
414	p18(INK4c) expression in hepatocellular carcinoma. Hepatology, 2005, 41, 405-405.	3.6	1
415	Measurement of hepatic venous pressure gradient in patients with active variceal bleeding. Hepatology, 2005, 41, 406-407.	3.6	0
416	Reduced plasma adiponectin in NASH: Central obesity as an underestimated causative risk factor. Hepatology, 2005, 41, 401-401.	3.6	8
417	A challenge on the use of the wordsembryonic andperinatal in the context of biliary atresia. Hepatology, 2005, 41, 403-404.	3.6	12
418	Preprocedure coagulation tests are unnecessary before abdominal paracentesis in emergency departments. Hepatology, 2005, 41, 402-403.	3.6	13
419	Reply:. Hepatology, 2005, 41, 401-402.	3.6	4
420	Reply:. Hepatology, 2005, 41, 407-407.	3.6	1
421	Reply:. Hepatology, 2005, 41, 406-406.	3.6	0
422	Reply:. Hepatology, 2005, 41, 404-405.	3.6	0

#	Article	IF	Citations
423	Diabetes: insulin resistance and derangements in lipid metabolism. Cure through intervention in fat transport and storage. Diabetes/Metabolism Research and Reviews, 2005, 21, 3-14.	1.7	160
424	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 â‰¤50 years). Journal of Molecular Medicine, 2005, 83, 711-719.	1.7	119
425	The prospective association between adiponectin and coronary artery disease among individuals with type 1 diabetes. The Pittsburgh Epidemiology of Diabetes Complications Study. Diabetologia, 2005, 48, 41-48.	2.9	110
426	Adipokines and the insulin resistance syndrome in familial partial lipodystrophy caused by a mutation in lamin A/C. Diabetologia, 2005, 48, 2641-2649.	2.9	33
427	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. Diabetologia, 2005, 48, 993-1001.	2.9	139
428	Hypoadiponectinaemia and high risk of type 2 diabetes are associated with adiponectin-encoding (ACDC) gene promoter variants in morbid obesity: evidence for a role of ACDC in diabesity. Diabetologia, 2005, 48, 892-899.	2.9	118
429	Increased serum adiponectin levels in type 1 diabetic patients with microvascular complications. Diabetologia, 2005, 48, 1911-1918.	2.9	210
430	The metabolic syndrome: time for a critical appraisal. Diabetologia, 2005, 48, 1684-1699.	2.9	373
431	High serum adiponectin levels during steroid-responsive nephrotic syndrome relapse. Pediatric Nephrology, 2005, 20, 474-477.	0.9	21
432	Body composition is related to increase in plasma adiponectin levels rather than training in young obese men. European Journal of Applied Physiology, 2005, 94, 520-526.	1.2	71
433	Adiponectin induces growth arrest and apoptosis of MDA-MB-231 breast cancer cell. Archives of Pharmacal Research, 2005, 28, 1263-1269.	2.7	146
434	Inflammation and conjugated linoleic acid: mechanisms of action and implications for human health. Journal of Physiology and Biochemistry, 2005, 61, 483-494.	1.3	53
435	Decreased serum adiponectin in adolescents and young adults with familial primary hypercholesterolemia. Lipids, 2005, 40, 163-167.	0.7	6
436	Adiponectin and human pregnancy. Current Diabetes Reports, 2005, 5, 278-281.	1.7	80
437	Adiponectin: An adipokine linking adipocytes and type 2 diabetes in humans. Current Diabetes Reports, 2005, 5, 136-140.	1.7	63
438	The evolving role of inflammation in obesity and the metabolic syndrome. Current Diabetes Reports, 2005, 5, 70-75.	1.7	308
439	The role of adipose tissue as an endocrine gland. Current Diabetes Reports, 2005, 5, 317-319.	1.7	14
440	Expression of adiponectin and its receptors in swine1,2. Journal of Animal Science, 2005, 83, 565-578.	0.2	147

#	Article	IF	Citations
441	Hypoadiponectinemia and Insulin Resistance are Associated with Nonalcoholic Fatty Liver Disease. Journal of Korean Medical Science, 2005, 20, 421.	1.1	28
444	Prenatal glucocorticoids and the programming of adult disease. , 2005, , 142-182.		1
446	Regulation of Body Weight. , 2005, 171, 21-40.		1
447	Functional genomic characterization of delipidation elicited by trans-10, cis-12-conjugated linoleic acid (t10c12-CLA) in a polygenic obese line of mice. Physiological Genomics, 2005, 21, 351-361.	1.0	58
448	Plasma Adiponectin and Insulin Resistance in Korean Type 2 Diabetes Mellitus. Yonsei Medical Journal, 2005, 46, 42.	0.9	29
449	The Relation of Serum Adiponectin and Resistin Concentrations with Metabolic Risk Factors. Journal of Korean Endocrine Society, 2005, 20, 444.	0.1	6
450	Adiponectin. Stroke, 2005, 36, 1919-1920.	1.0	3
451	Adiponectin Gene Polymorphism and Carotid Artery Intima-Media thickness in Type 2 Diabetes. Journal of Korean Endocrine Society, 2005, 20, 29.	0.1	0
452	Association of the 276Gâ†'T polymorphism of the adiponectin gene with cardiovascular disease risk factors in nondiabetic Koreans. American Journal of Clinical Nutrition, 2005, 82, 760-767.	2.2	77
453	Vascular and Biochemical Effects of Moderate Alcohol Consumption: Mechanisms of Protection Against Cardiovascular Disease. , 2005, , 911-919.		1
454	Genetics of the Metabolic Syndrome. , 2005, , 401-450.		3
455	Drug Therapy for Insulin Resistance - a Look at the Future. , 2005, , 561-585.		0
456	PPARÎ³ and Glucose Homeostasis. , 2005, , 237-267.		0
457	Impaired Activation of AMP-Kinase and Fatty Acid Oxidation by Globular Adiponectin in Cultured Human Skeletal Muscle of Obese Type 2 Diabetics. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3665-3672.	1.8	173
458	Insulin Resistance in Type 2 Diabetes - Role of the Adipokines. Current Molecular Medicine, 2005, 5, 333-339.	0.6	166
459	Youth Type 2 Diabetes: Insulin resistance, Â-cell failure, or both?. Diabetes Care, 2005, 28, 638-644.	4.3	152
460	Gestational Diabetes is Associated with Depressed Adiponectin Levels. Journal of the Society for Gynecologic Investigation, 2005, 12, 41-45.	1.9	55
461	Early dietary intervention: long-term effects on blood pressure, brain neuropeptide Y, and adiposity markers. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1236-E1243.	1.8	112

#	Article	IF	Citations
462	Phosphorylation of GATA2 by Akt Increases Adipose Tissue Differentiation and Reduces Adipose Tissueâ€“Related Inflammation. Circulation, 2005, 111, 1946-1953.	1.6	88
463	Reversal of Obesity-Related Hypoadiponectinemia by Lifestyle Intervention: A Controlled, Randomized Study in Obese Adolescents. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6192-6197.	1.8	109
464	Adipocytokines and VLDL Metabolism: Independent Regulatory Effects of Adiponectin, Insulin Resistance, and Fat Compartments on VLDL Apolipoprotein B-100 Kinetics?. Diabetes, 2005, 54, 795-802.	0.3	105
465	Dietary fish oil positively regulates plasma leptin and adiponectin levels in sucrose-fed, insulin-resistant rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R486-R494.	0.9	139
466	Associations between two single nucleotide polymorphismsin the adiponectin gene and polycystic ovary syndrome. Gynecological Endocrinology, 2005, 21, 165-169.	0.7	29
467	The brainâ€“adipose axis: A review of involvement of molecules. Nutritional Neuroscience, 2005, 8, 7-20.	1.5	31
468	Plasma Adiponectin Levels and Five-Year Survival After First-Ever Ischemic Stroke. Stroke, 2005, 36, 1915-1919.	1.0	142
469	The metabolism of isoforms of human adiponectin: studies in human subjects and in experimental animals. European Journal of Endocrinology, 2005, 153, 409-417.	1.9	127
470	Resistin expression in 3T3-L1 adipocytes is reduced by arachidonic acid. Journal of Lipid Research, 2005, 46, 143-153.	2.0	40
471	Presence of the Metabolic Syndrome Does Not Impair Coronary Collateral Vessel Formation in Patients With Documented Coronary Artery Disease. Diabetes Care, 2005, 28, 683-689.	4.3	16
472	Secretory factors from human adipose tissue and their functional role. Proceedings of the Nutrition Society, 2005, 64, 163-169.	0.4	321
473	Impact of Overweight on Chronic Microvascular Complications in Type 1 Diabetic Patients. Diabetes Care, 2005, 28, 1649-1655.	4.3	109
474	Decreased adiponectin levels in familial combined hyperlipidemia patients contribute to the atherogenic lipid profile. Journal of Lipid Research, 2005, 46, 2398-2404.	2.0	30
475	Adiponectin Is Lower Among African Americans and Is Independently Related to Insulin Sensitivity in Children and Adolescents. Diabetes, 2005, 54, 2772-2778.	0.3	79
476	Evidence for altered adipocyte function in polycystic ovary syndrome. European Journal of Endocrinology, 2005, 152, 389-394.	1.9	120
477	Inflammation, Atherosclerosis, and Aspects of Insulin Action. Diabetes Care, 2005, 28, 2312-2319.	4.3	51
478	Impact of adiponectin gene polymorphisms on plasma lipoprotein and adiponectin concentrations of viscerally obese men. Journal of Lipid Research, 2005, 46, 237-244.	2.0	42
479	Low Plasma Adiponectin Levels Predict Progression of Coronary Artery Calcification. Circulation, 2005, 111, 747-753.	1.6	268

#	Article	IF	Citations
480	Effect of a Sustained Reduction in Plasma Free Fatty Acid Concentration on Intramuscular Long-Chain Fatty Acyl-CoAs and Insulin Action in Type 2 Diabetic Patients. Diabetes, 2005, 54, 3148-3153.	0.3	162
481	Endocrine Control of Body Composition in Infancy, Childhood, and Puberty. Endocrine Reviews, 2005, 26, 114-146.	8.9	367
482	Insulin Resistance: Causes and Consequences. International Review of Neurobiology, 2005, 65, 1-24.	0.9	13
483	Autocrine Action of Adiponectin on Human Fat Cells Prevents the Release of Insulin Resistance-Inducing Factors. Diabetes, 2005, 54, 2003-2011.	0.3	137
484	Serum Adiponectin Is Increased in Type 1 Diabetic Patients With Nephropathy. Diabetes Care, 2005, 28, 1410-1414.	4.3	122
486	Adiponectin Predicts Insulin Resistance But Not Endothelial Function in Young, Healthy Adolescents. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4615-4621.	1.8	37
487	Adiponectinemia in Visceral Obesity: Impact on Glucose Tolerance and Plasma Lipoprotein and Lipid Levels in Men. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1434-1439.	1.8	198
489	Association of Interleukin-6, C-reactive Protein, Interleukin-10 and Adiponectin Plasma Concentrations with Measures of Obesity, Insulin Sensitivity and Glucose Metabolism. Experimental and Clinical Endocrinology and Diabetes, 2005, 113, 534-537.	0.6	159
490	The Relationship Between Insulin Sensitivity and Serum Adiponectin Levels in Three Population Groups. Hormone and Metabolic Research, 2005, 37, 695-701.	0.7	76
491	Inflammation, Insulin Resistance, and Glucose Intolerance in Acute Myocardial Infarction Patients without a Previous Diagnosis of Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 175-180.	1.8	54
492	Adiponectin Expression in Human Fetal Tissues during Mid- and Late Gestation. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2397-2402.	1.8	151
493	Adiponectin, Leptin, and Erythrocyte Sodium/Lithium Countertransport Activity, But Not Resistin, Are Related to Glucose Metabolism in Growth Hormone-Deficient Adults. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2290-2296.	1.8	17
494	Effects of Dietary Protein of Korean Foxtail Millet on Plasma Adiponectin, HDL-Cholesterol, and Insulin Levels in Genetically Type 2 Diabetic Mice. Bioscience, Biotechnology and Biochemistry, 2005, 69, 31-37.	0.6	77
495	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. Metabolic Syndrome and Related Disorders, 2005, 3, 85-94.	0.5	21
496	Adipose-specific overexpression of GLUT4 reverses insulin resistance and diabetes in mice lacking GLUT4 selectively in muscle. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E551-E561.	1.8	196
497	The Influence of Adiponectin Gene Polymorphism on the Rosiglitazone Response in Patients With Type 2 Diabetes. Diabetes Care, 2005, 28, 1139-1144.	4.3	100
498	Adiponectin in chronic kidney disease is related more to metabolic disturbances than to decline in renal function. Nephrology Dialysis Transplantation, 2005, 20, 129-134.	0.4	138
499	Expression and secretion of inflammation-related adipokines by human adipocytes differentiated in culture: integrated response to TNF-Î±. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E731-E740.	1.8	215

#	Article	IF	Citations
500	Increased Fat Mass Compensates for Insulin Resistance in Abdominal Obesity and Type 2 Diabetes: A Positron-Emitting Tomography Study. Diabetes, 2005, 54, 2720-2726.	0.3	99
501	Adiponectin Inhibits Cell Proliferation by Interacting with Several Growth Factors in an Oligomerization-dependent Manner. Journal of Biological Chemistry, 2005, 280, 18341-18347.	1.6	342
502	Adiponectin and Future Coronary Heart Disease Events Among Men With Type 2 Diabetes. Diabetes, 2005, 54, 534-539.	0.3	334
503	Low Plasma Adiponectin Levels Are Associated With Increased Hepatic Lipase Activity In Vivo. Diabetes Care, 2005, 28, 2181-2186.	4.3	122
504	Production of adiponectin, an anti-inflammatory protein, in mesenteric adipose tissue in Crohn's disease. Gut, 2005, 54, 789-796.	6.1	211
505	Adiponectin and Coronary Heart Disease: The Strong Heart Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, e15-6.	1.1	154
506	Common Polymorphisms in the Adiponectin Gene ACDC Are Not Associated With Diabetes in Pima Indians. Diabetes, 2005, 54, 284-289.	0.3	84
507	Adenovirus-Mediated Adiponectin Expression Augments Skeletal Muscle Insulin Sensitivity in Male Wistar Rats. Diabetes, 2005, 54, 1304-1313.	0.3	76
508	Adiponectin: linking the metabolic syndrome to its cardiovascular consequences. Expert Review of Cardiovascular Therapy, 2005, 3, 465-471.	0.6	42
509	Adiponectin promotes adipocyte differentiation, insulin sensitivity, and lipid accumulation. Journal of Lipid Research, 2005, 46, 1369-1379.	2.0	549
510	Plasma Adiponectin in Nonalcoholic Fatty Liver Is Related to Hepatic Insulin Resistance and Hepatic Fat Content, Not to Liver Disease Severity. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3498-3504.	1.8	370
511	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. Diabetes, 2005, 54, 893-899.	0.3	122
512	Blockade of the Renin-Angiotensin System Increases Plasma Adiponectin Levels in Type-2 Diabetic Patients with Proteinuria. Nephron Clinical Practice, 2005, 99, c115-c121.	2.3	33
513	Reciprocal Association of Plasma Adiponectin and Serum C-Reactive Protein Concentration in Haemodialysis Patients with End-Stage Kidney Disease â€“ A Follow-Up Study. Nephron Clinical Practice, 2005, 101, c18-c24.	2.3	35
514	Association of Hypoadiponectinemia With Smoking Habit in Men. Hypertension, 2005, 45, 1094-1100.	1.3	120
515	Hypoadiponectinemia Is Associated With Ischemic Cerebrovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 821-826.	1.1	156
516	Genetic Variation in Adiponectin Receptor 1 and Adiponectin Receptor 2 Is Associated With Type 2 Diabetes in the Old Order Amish. Diabetes, 2005, 54, 2245-2250.	0.3	88
517	A Burning Question: Does an Adipokine-Induced Activation of the Immune System Mediate the Effect of Overnutrition on Type 2 Diabetes?. Diabetes, 2005, 54, 917-927.	0.3	204

#	Article	IF	Citations
518	Determinants of Circulating Adiponectin in Women with Polycystic Ovary Syndrome. Gynecologic and Obstetric Investigation, 2005, 60, 155-161.	0.7	20
519	Higher Basal Adiponectin Levels Are Associated with Better Ovarian Response to Gonadotropin Stimulation during in vitro Fertilization. Gynecologic and Obstetric Investigation, 2005, 60, 167-170.	0.7	20
520	Circulating Adiponectin and Plasma Fatty Acid Profile. Clinical Chemistry, 2005, 51, 603-609.	1.5	82
521	Insulin Resistance and Inflammation in the Early Phase of Type 2 Diabetes: Potential for Therapeutic Intervention. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 30-40.	0.6	31
522	Role of resistin in obesity, insulin resistance and Type II diabetes. Clinical Science, 2005, 109, 243-256.	1.8	225
523	Adiponectin gene variation associates with the increasing risk of type 2 diabetes in non-diabetic Japanese subjects. International Journal of Molecular Medicine, 2005, 15, 173.	1.8	11
524	Association of Adiponectin Level and Variants in the Adiponectin Gene with Glucose Metabolism, Energy Expenditure, and Cytokines in Offspring of Type 2 Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4216-4223.	1.8	70
525	Cardiovascular disease in HIV-positive patients. Aids, 2005, 19, 641-652.	1.0	67
526	Low-grade systemic inflammation, hypoadiponectinemia and a high concentration of leptin are present in very young obese children, and correlate with metabolic syndrome. Diabetes and Metabolism, 2005, 31, 55-62.	1.4	187
527	New insight into the pathophysiology of lipid abnormalities in type 2 diabetes. Diabetes and Metabolism, 2005, 31, 429-439.	1.4	99
528	Plasma adiponectin and insulin resistance in women with polycystic ovary syndrome. Fertility and Sterility, 2005, 83, 1708-1716.	0.5	134
529	Adiponectin stimulates human osteoblasts proliferation and differentiation via the MAPK signaling pathway. Experimental Cell Research, 2005, 309, 99-109.	1.2	318
530	Early Atherosclerosis in Obese Juveniles Is Associated with Low Serum Levels of Adiponectin. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4792-4796.	1.8	169
531	Adipocytokines et rÃ©sistance Ã lâ€™insuline. Annales D'Endocrinologie, 2005, 66, 135-136.	0.6	0
532	Plasma adiponectin is modestly decreased during 24â€hour insulin infusion but not after inhibition of lipolysis by Acipimox. Scandinavian Journal of Clinical and Laboratory Investigation, 2005, 65, 523-532.	0.6	12
533	Therapeutic perspectives of adipocytokines. Expert Opinion on Pharmacotherapy, 2005, 6, 863-872.	0.9	45
534	Adiponectin polymorphisms, adiposity and insulin metabolism: HERITAGE family study and Oulu diabetic study. Annals of Medicine, 2005, 37, 141-150.	1.5	47
535	Ghrelin Suppression in Overweight Children: A Manifestation of Insulin Resistance?. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2725-2730.	1.8	82

#	Article	IF	Citations
536	Effectiveness of weight loss in the elderly with Type 2 diabetes mellitus. Journal of Endocrinological Investigation, 2005, 28, 973-977.	1.8	17
537	Adiponectin Levels in Women With Polycystic Ovary Syndrome and Severe Insulin Resistance. Journal of the Society for Gynecologic Investigation, 2005, 12, 129-134.	1.9	59
538	Release and regulation of leptin, resistin and adiponectin from human placenta, fetal membranes, and maternal adipose tissue and skeletal muscle from normal and gestational diabetes mellitus-complicated pregnancies. Journal of Endocrinology, 2005, 186, 457-465.	1.2	217
539	Adiponectin and Resistin Plasma Levels in Healthy Individuals With Prehypertension. Journal of Clinical Hypertension, 2005, 7, 729-733.	1.0	34
540	High adiponectin in chronic liver disease and cholestasis suggests biliary route of adiponectin excretion in vivo. Journal of Hepatology, 2005, 42, 666-673.	1.8	111
541	Adiponectin and glucose production in patients infected with Plasmodium falciparum. Metabolism: Clinical and Experimental, 2005, 54, 60-66.	1.5	14
542	A protective effect of adiponectin against oxidative stress in Japanese Americans: the association between adiponectin or leptin and urinary isoprostane. Metabolism: Clinical and Experimental, 2005, 54, 194-199.	1.5	101
543	Altered relationship between body fat and plasma adiponectin in end-stage renal disease. Metabolism: Clinical and Experimental, 2005, 54, 330-334.	1.5	46
544	The reciprocal association of adipocytokines with insulin resistance and C-reactive protein in clinically healthy men. Metabolism: Clinical and Experimental, 2005, 54, 439-444.	1.5	39
545	Exercise training is not associated with improved levels of C-reactive protein or adiponectin. Metabolism: Clinical and Experimental, 2005, 54, 533-541.	1.5	197
546	Corticosteroid-binding globulin affects the relationship between circulating adiponectin and cortisol in men and women. Metabolism: Clinical and Experimental, 2005, 54, 584-589.	1.5	28
547	Two days of a very low calorie diet reduces endogenous glucose production in obese type 2 diabetic patients despite the withdrawal of blood glucoseâ€“lowering therapies including insulin. Metabolism: Clinical and Experimental, 2005, 54, 705-712.	1.5	47
548	Inverse correlation between serum adiponectin concentration and hepatic lipid content in Japanese with type 2 diabetes. Metabolism: Clinical and Experimental, 2005, 54, 775-780.	1.5	20
549	Physiological difference between obese (fa/fa) Zucker rats and lean Zucker rats concerning adiponectin. Metabolism: Clinical and Experimental, 2005, 54, 995-1001.	1.5	67
550	Current knowledge in the neurophysiologic modulation of obesity. Metabolism: Clinical and Experimental, 2005, 54, 1202-1217.	1.5	14
551	Subcutaneous fat in normal and diseased states. Journal of the American Academy of Dermatology, 2005, 53, 663-670.	0.6	55
552	Reduced adiponectin and HDL cholesterol without elevated C-reactive protein: Clues to the biology of premature atherosclerosis in Hutchinson-Gilford Progeria Syndrome. Journal of Pediatrics, 2005, 146, 336-341.	0.9	74
554	Reciprocal association between visceral obesity and adiponectin: in healthy premenopausal women. International Journal of Cardiology, 2005, 101, 385-390.	0.8	46

#	Article	IF	Citations
555	Fatty acids and expression of adipokines. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2005, 1740, 287-292.	1.8	94
556	Regulation of adiponectin receptor R1 and R2 gene expression in adipocytes of C57BL/6 mice. Biochemical and Biophysical Research Communications, 2005, 329, 1127-1132.	1.0	42
557	Prolactin and growth hormone regulate adiponectin secretion and receptor expression in adipose tissue. Biochemical and Biophysical Research Communications, 2005, 331, 1120-1126.	1.0	162
558	Changes in insulin sensitivity induced by short-term growth hormone (GH) and insulin-like growth factor I (IGF-I) treatment in GH-deficient adults are not associated with changes in adiponectin levels. Growth Hormone and IGF Research, 2005, 15, 300-303.	0.5	13
559	Effect of pituitary surgery in patients with acromegaly on adiponectin serum concentrations and alanine aminotransferase activity. Clinica Chimica Acta, 2005, 352, 175-181.	0.5	20
560	Metabolic syndrome-interdependence of the cardiovascular and metabolic pathways. Current Opinion in Pharmacology, 2005, 5, 135-142.	1.7	40
561	Orlistat for obesity: benefits beyond weight loss. Diabetes Research and Clinical Practice, 2005, 67, 78-83.	1.1	61
562	Plasma levels of adiponectin and soluble thrombomodulin in hypothyroid patients with normal thyroid function following levothyroxine replacement therapy. Biomedicine and Pharmacotherapy, 2005, 59, 571-577.	2.5	18
563	Common polymorphisms in the PPARÎ³2 and IRS-1 genes and their interaction influence serum adiponectin concentration in young Finnish men. Molecular Genetics and Metabolism, 2005, 84, 344-348.	0.5	25
564	Adiponectin and resistin serum levels in women with polycystic ovary syndrome during oral glucose tolerance test: A significant reciprocal correlation between adiponectin and resistin independent of insulin resistance indices. Molecular Genetics and Metabolism, 2005, 85, 61-69.	0.5	58
565	Levels of the adipocyte-derived plasma protein, adiponectin, have a close relationship with atheroma. Thrombosis Research, 2005, 115, 483-490.	0.8	54
566	Adiponectin, insulin resistance, and left ventricular structure in dipper and nondipper essential hypertensive patients. American Journal of Hypertension, 2005, 18, 30-35.	1.0	62
567	Blockade of Sympathetic Nervous System Activity by Rilmenidine Increases Plasma Adiponectin Concentration in Patients With Essential Hypertension. American Journal of Hypertension, 2005, 18, 1470-1475.	1.0	53
569	Type 2 Diabetes Mellitus in Youth: The Complete Picture to Date. Pediatric Clinics of North America, 2005, 52, 1579-1609.	0.9	90
572	Relationship between subclinical inflammation, obesity, diabetes and related disorders. Drug Discovery Today Disease Mechanisms, 2005, 2, 303-306.	0.8	6
573	Effects of diet and/or exercise on the adipocytokine and inflammatory cytokine levels of postmenopausal women with type 2 diabetes. Metabolism: Clinical and Experimental, 2005, 54, 866-875.	1.5	174
574	Effect of postmenopause and hormone replacement therapy on serum adiponectin levels. Metabolism: Clinical and Experimental, 2005, 54, 1610-1614.	1.5	53
575	Inhibition of the phosphatidylinositol 3â€²-kinase signaling pathway leads to decreased insulin-stimulated adiponectin secretion from 3T3-L1 adipocytes. Metabolism: Clinical and Experimental, 2005, 54, 1636-1643.	1.5	46

#	Article	IF	Citations
576	Chronic Inflammatory Hypothesis in the Metabolic Syndrome. , 2005, , 217-231.		0
577	The Gut and Energy Balance: Visceral Allies in the Obesity Wars. Science, 2005, 307, 1909-1914.	6.0	470
579	The Metabolic Syndrome: Time for a Critical Appraisal: Joint statement from the American Diabetes Association and the European Association for the Study of Diabetes. Diabetes Care, 2005, 28, 2289-2304.	4.3	1,936
581	Association between lifestyle factors and plasma adiponectin levels in Japanese men. Lipids in Health and Disease, 2005, 4, 27.	1.2	56
582	Adipose Tissue-Derived Factors: Impact on Health and Disease. Endocrine Reviews, 2006, 27, 762-778.	8.9	536
583	Postprandial Adiponectin Levels Are Unlikely to Contribute to the Pathogenesis of Obesity in Prader-Willi Syndrome. Hormone Research in Paediatrics, 2006, 65, 39-45.	0.8	12
585	Elevated Plasma Level of Visfatin/Pre-B Cell Colony-Enhancing Factor in Patients with Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 295-299.	1.8	585
586	Can adiponectin predict gestational diabetes?. Gynecological Endocrinology, 2006, 22, 362-368.	0.7	32
587	Obesity, insulin resistance, Type 2 diabetes and free fatty acids. Expert Review of Endocrinology and Metabolism, 2006, 1, 499-505.	1.2	12
588	Post-translational Modifications of the Four Conserved Lysine Residues within the Collagenous Domain of Adiponectin Are Required for the Formation of Its High Molecular Weight Oligomeric Complex. Journal of Biological Chemistry, 2006, 281, 16391-16400.	1.6	222
589	Differential effects of peroxisome proliferator-activated receptor ligands and sulfonylurea plus statin treatment on plasma concentrations of adipokines in type 2 diabetes with dyslipidemia. Diabetes and Metabolism, 2006, 32, 229-235.	1.4	24
590	Age and sex modulate metabolic and cardiovascular risk markers of patients after 1 year of highly active antiretroviral therapy (HAART). Atherosclerosis, 2006, 187, 177-185.	0.4	15
591	Inverse association between adiponectin and C-reactive protein in substantially healthy Japanese men. Atherosclerosis, 2006, 188, 184-189.	0.4	56
592	Adiponectin and its gene variants as risk factors for insulin resistance, the metabolic syndrome and cardiovascular disease. Atherosclerosis, 2006, 188, 231-244.	0.4	143
593	Diverse Signals Regulate Glucose Uptake into Skeletal Muscle. Canadian Journal of Diabetes, 2006, 30, 80-88.	0.4	10
594	Obesity and osteoporosis. Annales D'Endocrinologie, 2006, 67, 125-129.	0.6	25
595	Aspects physiopathologiques. MÃ©decine Du Sommeil, 2006, 3, 13-21.	0.3	0
596	Mecanismos de regulaciÃ³n del apetito y sÃndrome de Prader-Willi. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2006, 53, 174-180.	0.8	1

#	Article	IF	Citations
598	Chronic Obstructive Pulmonary Disease, inflammation and co-morbidity â€“ a common inflammatory phenotype?. Respiratory Research, 2006, 7, 70.	1.4	198
599	Adiponectin: a link between obesity and cancer. Expert Opinion on Investigational Drugs, 2006, 15, 917-931.	1.9	104
600	The metabolic syndrome and cardiovascular disease. Annals of Medicine, 2006, 38, 64-80.	1.5	172
601	Defining high-fat-diet rat models: metabolic and molecular effects of different fat types. Journal of Molecular Endocrinology, 2006, 36, 485-501.	1.1	557
602	Adiponectin in Childhood and Adolescent Obesity and Its Association with Inflammatory Markers and Components of the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4415-4423.	1.8	156
603	The SNP276G>T polymorphism in the adiponectin (ACDC) gene is more strongly associated with insulin resistance and cardiovascular disease risk than SNP45T>G in nonobese/nondiabetic Korean men independent of abdominal adiposity and circulating plasma adiponectin. Metabolism: Clinical and Experimental, 2006, 55, 59-66.	1.5	51
604	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. Metabolism: Clinical and Experimental, 2006, 55, 188-194.	1.5	29
605	Correlation between change in body weight rather than current body weight and change in serum adiponectin levels in a Japanese populationâ€"the Funagata study. Metabolism: Clinical and Experimental, 2006, 55, 324-330.	1.5	16
606	Rosiglitazone improves insulin sensitivity in nonobese subjects with impaired glucose tolerance: the role of adiponectin and C-reactive protein. Metabolism: Clinical and Experimental, 2006, 55, 439-444.	1.5	17
607	The association of plasma adiponectin level with carotid arterial stiffness. Metabolism: Clinical and Experimental, 2006, 55, 587-592.	1.5	27
608	Effect of adiponectin on carotid arterial stiffness in type 2 diabetic patients treated with pioglitazone and metformin. Metabolism: Clinical and Experimental, 2006, 55, 996-1001.	1.5	36
609	Adiponectin and its correlates of cardiovascular risk in young adults: the Bogalusa Heart Study. Metabolism: Clinical and Experimental, 2006, 55, 1551-1557.	1.5	52
610	Association of hypoadiponectinemia in men with early onset of coronary heart disease and multiple coronary artery stenoses. Metabolism: Clinical and Experimental, 2006, 55, 1653-1657.	1.5	54
611	Adiponectin and its receptors: Partners contributing to the â€œvicious circleâ€•leading to the metabolic syndrome?. Pharmacological Research, 2006, 53, 478-481.	3.1	16
612	Serum Adiponectin Concentration: Its Correlation with Diabetes-Related Traits and Quantitative Trait Loci Analysis in Mouse SMXA Recombinant Inbred Strains. Bioscience, Biotechnology and Biochemistry, 2006, 70, 677-683.	0.6	6
613	Acute Effects of Ghrelin on Insulin Secretion and Glucose Disposal Rate in Gastrectomized Patients. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2574-2581.	1.8	58
614	Interactions of the hormones leptin, ghrelin, adiponectin, resistin, and PYY3-36 with the reproductive system. Fertility and Sterility, 2006, 85, 1563-1581.	0.5	189
615	A novel ELISA system for selective measurement of human adiponectin multimers by using proteases. Clinica Chimica Acta, 2006, 372, 47-53.	0.5	138

#	Article	IF	Citations
616	Relationship between insulin resistance and inflammatory markers and anti-inflammatory effect of losartan in patients with type 2 diabetes and hypertension. Clinica Chimica Acta, 2006, 374, 129-134.	0.5	20
617	Adiponectin serum concentrations in men with coronary artery disease: The LUdwigshafen RIsk and Cardiovascular Health (LURIC) study. Clinica Chimica Acta, 2006, 364, 251-255.	0.5	44
618	Changes of skeletal muscle adiponectin content in diet-induced insulin resistant rats. Biochemical and Biophysical Research Communications, 2006, 341, 209-217.	1.0	44
619	Adiponectin mediates antiproliferative and apoptotic responses in human MCF7 breast cancer cells. Biochemical and Biophysical Research Communications, 2006, 345, 271-279.	1.0	308
620	Endothelin-1 inhibits adiponectin secretion through a phosphatidylinositol 4,5-bisphosphate/actin-dependent mechanism. Biochemical and Biophysical Research Communications, 2006, 345, 332-339.	1.0	33
621	Role of islet amyloid in type 2 diabetes mellitus. International Journal of Biochemistry and Cell Biology, 2006, 38, 726-736.	1.2	121
622	Resistin and adiponectin levels in subjects with coronary artery disease and type 2 diabetes. Cytokine, 2006, 34, 219-223.	1.4	72
623	Increased adiponectin is negatively linked to the local inflammatory process in patients with rheumatoid arthritis. Cytokine, 2006, 35, 247-252.	1.4	141
624	Serum CRP levels are equally elevated in newly diagnosed type 2 diabetes and impaired glucose tolerance and related to adiponectin levels and insulin sensitivity. Diabetes Research and Clinical Practice, 2006, 72, 244-250.	1.1	65
625	Serum adiponectin is associated with fasting serum C-peptide in non-obese diabetic patients. Diabetes Research and Clinical Practice, 2006, 72, 302-307.	1.1	14
626	Plasma adiponectin levels and incident glucose intolerance in Japaneseâ€“Brazilians: A seven-year follow-up study. Diabetes Research and Clinical Practice, 2006, 73, 304-309.	1.1	11
627	Metabolic Syndrome and Prediabetes. Disease-a-Month, 2006, 52, 55-144.	0.4	17
628	Adiponectin and glucose levels in women with negative or false positive glucose challenge test. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 129, 31-35.	0.5	4
629	Citrus polymethoxylated flavones improve lipid and glucose homeostasis and modulate adipocytokines in fructose-induced insulin resistant hamsters. Life Sciences, 2006, 79, 365-373.	2.0	130
630	Plasma adiponectin levels in postmenopausal women with or without long-term hormone therapy. Maturitas, 2006, 54, 65-71.	1.0	39
632	Growth hormone deficiency, low levels of adiponectin, and unfavorable plasma lipid and lipoproteins. Journal of Pediatrics, 2006, 149, 324-329.	0.9	45
633	Childhood Obesity and the Metabolic Syndrome. Advances in Pediatrics, 2006, 53, 23-53.	0.5	19
634	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. Molecular Genetics and Metabolism, 2006, 87, 147-151.	0.5	50

#	Article	IF	Citations
635	Effect of valsartan on monocyte/endothelial cell activation markers and adiponectin in hypertensive patients with type 2 diabetes mellitus. Thrombosis Research, 2006, 117, 385-392.	0.8	87
636	Serum Adiponectin, TNF-Î±, IL-6 and Insulin Resistance in Women with Polycystic Ovary Syndrome. The Journal of Korean Diabetes Association, 2006, 30, 104.	0.1	1
637	Insulin Resistance and PPARÎ³. The Journal of Korean Diabetes Association, 2006, 30, 317.	0.1	2
638	Relationship between adipokines, inflammation, and vascular reactivity in lean controls and obese subjects with metabolic syndrome. Clinics, 2006, 61, 433-440.	0.6	80
639	Adiponectin and Ghrelin Polymorphism in Korean Women with Polycystic Ovary Syndrome. Journal of Korean Endocrine Society, 2006, 21, 394.	0.1	1
640	Association of plasma free fatty acids and left ventricular diastolic function in patients with clinically severe obesity1â€“3. American Journal of Clinical Nutrition, 2006, 84, 336-341.	2.2	43
641	Contemporary Startegies for Managing Cardiometabolic Risk Factors. Journal of Managed Care Pharmacy, 2006, 12, S4-S9.	2.2	15
643	Association of plasma free fatty acids and left ventricular diastolic function in patients with clinically severe obesity. American Journal of Clinical Nutrition, 2006, 84, 336-341.	2.2	66
644	PPARÂ and human metabolic disease. Journal of Clinical Investigation, 2006, 116, 581-589.	3.9	717
646	Possible Relationship between Adiponectin and Renal Tubular Injury in Diabetic Nephropathy. Endocrine Journal, 2006, 53, 745-752.	0.7	56
647	Adiponectin and Insulin Resistance in Young and Healthy Smokers. Endocrine Journal, 2006, 53, 729-734.	0.7	6
648	Size of myocardial infarction induced by ischaemia/reperfusion is unaltered in rats with metabolic syndrome. Clinical Science, 2006, 110, 665-671.	1.8	28
649	Adipocytokines and Incident Diabetes Mellitus in Older Adults. Archives of Internal Medicine, 2006, 166, 350.	4.3	83
650	Responses of inflammatory markers to a low-fat, high-carbohydrate diet: effects of energy intake. American Journal of Clinical Nutrition, 2006, 83, 774-779.	2.2	74
651	Serum adiponectin levels and enzyme markers of liver dysfunction in diabetic and non-diabetic Caribbean subjects. British Journal of Biomedical Science, 2006, 63, 117-122.	1.2	2
652	Role of Adipokines in the Obesity???Inflammation Relationship: The Effect of Fat Removal. Plastic and Reconstructive Surgery, 2006, 118, 1048-1057.	0.7	72
653	The obesity epidemic and its cardiovascular consequences. Current Opinion in Cardiology, 2006, 21, 353-360.	0.8	87
654	Adiponectin receptor expression in the human adrenal cortex and aldosterone-producing adenomas. International Journal of Molecular Medicine, 2006, 17, 975.	1.8	12

#	Article	IF	Citations
655	Associations between Two Single Nucleotide Polymorphisms of Adiponectin Gene and Coronary Artery Diseases. Endocrine Journal, 2006, 53, 671-677.	0.7	32
656	Relationship of serum adiponectin and resistin to glucose intolerance and fat topography in South-Asians. Cardiovascular Diabetology, 2006, 5, 10.	2.7	49
657	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
658	Adiponectin - a key adipokine in the metabolic syndrome. Diabetes, Obesity and Metabolism, 2006, 8, 264-280.	2.2	543
659	Insulin resistance - a common link between type 2 diabetes and cardiovascular disease. Diabetes, Obesity and Metabolism, 2006, 8, 237-249.	2.2	102
660	Initial treatment with rosiglitazone/metformin fixed-dose combination therapy compared with monotherapy with either rosiglitazone or metformin in patients with uncontrolled type 2 diabetes. Diabetes, Obesity and Metabolism, 2006, 8, 650-660.	2.2	81
661	High adiponectin concentration and its role for longevity in female centenarians. Geriatrics and Gerontology International, 2006, 6, 32-39.	0.7	30
662	Increased Fat Intake, Impaired Fat Oxidation, and Failure of Fat Cell Proliferation Result in Ectopic Fat Storage, Insulin Resistance, and Type 2 Diabetes Mellitus. Annals of the New York Academy of Sciences, 2002, 967, 363-378.	1.8	378
663	Adiponectin and insulin resistance in early- and late-onset pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2006, 113, 1264-1269.	1.1	125
664	Correlation of plasma leptin and adiponectin with insulin sensitivity and Î²-cell function in children - the Taipei Children Heart Study. International Journal of Clinical Practice, 2006, 60, 1582-1587.	0.8	18
665	Thiazolidinediones, insulin resistance and obesity: finding a balance. International Journal of Clinical Practice, 2006, 60, 1272-1280.	0.8	62
666	Obstructive sleep apnoea syndrome, plasma adiponectin levels, and insulin resistance. Clinical Endocrinology, 2006, 64, 12-19.	1.2	134
667	Tissue levels of adiponectin, tumour necrosis factor-alpha, soluble intercellular adhesion molecule-1 and heart-type fatty acid-binding protein in human coronary atherosclerotic plaques. Clinical Endocrinology, 2006, 64, 196-202.	1.2	18
668	Treatment with a thiazolidinedione increases eye protrusion in a subgroup of patients with type 2 diabetes. Clinical Endocrinology, 2006, 65, 35-39.	1.2	33
669	Insulin resistance, endocrine function and adipokines in type 2 diabetes patients at different glycaemic levels: potential impact for glucotoxicity in vivo. Clinical Endocrinology, 2006, 65, 301-309.	1.2	39
670	Adiponectin levels and cardiovascular risk factors in hypothyroidism and hyperthyroidism. Clinical Endocrinology, 2006, 65, 530-535.	1.2	45
671	Percutaneous coronary intervention increases leptin and decreases adiponectin levels. Clinical Endocrinology, 2006, 65, 712-716.	1.2	6
672	Effects of pioglitazone and metformin on plasma adiponectin in newly detected type 2 diabetes mellitus. Clinical Endocrinology, 2006, 65, 722-728.	1.2	53

#	Article	IF	Citations
673	The transition to menopause reinforces adiponectin production and its contribution to improvement of insulin-resistant state. Clinical Endocrinology, 2006, 66, 061109020454003-???.	1.2	23
674	Hyperleptinaemia and hypoadiponectinaemia are associated with gallstone disease. European Journal of Clinical Investigation, 2006, 36, 176-180.	1.7	27
675	Glycaemic and nonglycaemic effects of pioglitazone in triple oral therapy of patients with type 2 diabetes. Journal of Internal Medicine, 2006, 260, 125-133.	2.7	20
676	Low plasma adiponectin is associated with coronary artery disease but not with hypertension in high-risk nondiabetic patients. Journal of Internal Medicine, 2006, 260, 474-483.	2.7	42
677	APPL1 binds to adiponectin receptors and mediates adiponectin signalling and function. Nature Cell Biology, 2006, 8, 516-523.	4.6	581
678	Cold Exposure Suppresses Serum Adiponectin Levels through Sympathetic Nerve Activation in Mice. Obesity, 2006, 14, 1132-1141.	1.5	80
679	Differential Regulation of Adiponectin Receptor Gene Expression by Adiponectin and Leptin in Myotubes Derived from Obese and Diabetic Individuals. Obesity, 2006, 14, 1898-1904.	1.5	35
680	A Highâ€Fat Diet Has a Tissueâ€Specific Effect on Adiponectin and Related Enzyme Expression. Obesity, 2006, 14, 2145-2153.	1.5	101
681	Metabolic Actions of Adipocyte Hormones: Focus on Adiponectin. Obesity, 2006, 14, 9S-15S.	1.5	123
682	Relationship of Adiponectin with Insulin Sensitivity in Humans, Independent of Lipid Availability. Obesity, 2006, 14, 228-234.	1.5	60
683	Adiponectin, Visceral Fat, Oxidative Stress, and Early Macrovascular Disease: The Coronary Artery Risk Development in Young Adults Study*. Obesity, 2006, 14, 319-326.	1.5	63
684	Lifestyle Variables, Nonâ€traditional Cardiovascular Risk Factors, and the Metabolic Syndrome in an Aboriginal Canadian Population. Obesity, 2006, 14, 500-508.	1.5	62
685	The adiponectin gene is associated with adiponectin levels but not with characteristics of the insulin resistance syndrome in healthy Caucasians. European Journal of Human Genetics, 2006, 14, 349-356.	1.4	64
686	Gap analysis of pediatric reference intervals for risk biomarkers of cardiovascular disease and the metabolic syndrome. Clinical Biochemistry, 2006, 39, 569-587.	0.8	66
687	Adiponectin, type 2 diabetes and the metabolic syndrome: lessons from human genetic studies. Expert Reviews in Molecular Medicine, 2006, 8, 1-12.	1.6	64
688	Adiponectin produced in coronary circulation regulates coronary flow reserve in nondiabetic patients with angiographically normal coronary arteries. Clinical Cardiology, 2006, 29, 211-214.	0.7	31
689	Glucocorticoid "Programming" and PTSD Risk. Annals of the New York Academy of Sciences, 2006, 1071, 351-378.	1.8	162
690	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

#	Article	IF	Citations
691	The relationship between features of metabolic syndrome and blood adipocytokine concentrations in the morbid obese patients during dynamic weight loss. Open Medicine (Poland), 2006, 1, 136-147.	0.6	0
692	Is Ghrelin the Culprit for Weight Loss after Gastric Bypass Surgery? A Negative Answer. Obesity Surgery, 2006, 16, 870-878.	1.1	69
693	Impact of Gastric Banding on Plasma Adiponectin Levels. Obesity Surgery, 2006, 16, 1057-1061.	1.1	20
694	Adipocyte-Derived Hormones, Cytokines, and Mediators. Endocrine, 2006, 29, 81-90.	2.2	208
695	Insulin Resistance, the Metabolic Syndrome, Diabetes, and Cardiovascular Disease Risk in Women with PCOS. Endocrine, 2006, 30, 45-54.	2.2	115
696	Globular Adiponectin Augments Insulin Secretion from Pancreatic Islet Î² Cells at High Glucose Concentrations. Endocrine, 2006, 30, 217-222.	2.2	50
697	The polygenetically inherited metabolic syndrome of WOKW rats is associated with insulin resistance and altered gene expression in adipose tissue. Diabetes/Metabolism Research and Reviews, 2006, 22, 146-154.	1.7	28
698	Hypoadiponectinemia and circulating angiogenic factors in overweight patients complicated with pre-eclampsia. American Journal of Obstetrics and Gynecology, 2006, 195, 1687-1692.	0.7	68
699	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
700	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
701	Acute and prolonged effects of TNF-Î± on the expression and secretion of inflammation-related adipokines by human adipocytes differentiated in culture. Pflugers Archiv European Journal of Physiology, 2006, 452, 418-427.	1.3	134
702	Molecular Basis of Obesity and the Risk for Cardiovascular Disease. Herz, 2006, 31, 200-206.	0.4	13
703	Human genetics of adiponectin in the metabolic syndrome. Journal of Molecular Medicine, 2006, 84, 112-121.	1.7	101
704	Acute in vivo effects of insulin on gene expression in adipose tissue in insulin-resistant and insulin-sensitive subjects. Diabetologia, 2006, 49, 132-140.	2.9	50
705	Regulation of adiponectin receptors in hepatocytes by the peroxisome proliferator-activated receptor-Î³ agonist rosiglitazone. Diabetologia, 2006, 49, 1303-1310.	2.9	53
706	Reduced plasma adiponectin concentrations may contribute to impaired insulin activation of glycogen synthase in skeletal muscle of patients with type 2 diabetes. Diabetologia, 2006, 49, 1283-1291.	2.9	62
707	Adiponectin in human pregnancy: implications for regulation of glucose and lipid metabolism. Diabetologia, 2006, 49, 1677-1685.	2.9	225
708	Polymorphisms of the gene encoding adiponectin and glycaemic outcome of Chinese subjects with impaired glucose tolerance: a 5-year follow-up study. Diabetologia, 2006, 49, 1806-1815.	2.9	71

#	Article	IF	Citations
709	Long-term treatment with interleukin-1Î² induces insulin resistance in murine and human adipocytes. Diabetologia, 2006, 49, 2162-2173.	2.9	248
710	Association between variants in the genes for adiponectin and its receptors with insulin resistance syndrome (IRS)-related phenotypes in Mexican Americans. Diabetologia, 2006, 49, 2317-2328.	2.9	49
711	Lower weight gain and higher expression and blood levels of adiponectin in rats fed medium-chain TAG compared with long-chain TAG. Lipids, 2006, 41, 207-212.	0.7	50
712	Hypoadiponectinemia: A common basis for diseases associated with overnutrition. Current Atherosclerosis Reports, 2006, 8, 433-438.	2.0	19
713	The good fat hormone: Adiponectin and cardiovascular disease. Current Atherosclerosis Reports, 2006, 8, 94-99.	2.0	9
714	Effects of PPAR gamma agonists on cardiovascular function in obese, non-diabetic patients. Vascular Pharmacology, 2006, 45, 29-35.	1.0	29
715	The effect of bariatric surgery on adipocytokines, renal parameters and other cardiovascular risk factors in severe and very severe obesity: 1-year follow-up. Clinical Nutrition, 2006, 25, 400-408.	2.3	104
716	Cardioprotection by Adiponectin. Trends in Cardiovascular Medicine, 2006, 16, 141-146.	2.3	207
717	Adiponectin and leptin are related to fat mass in horses. Veterinary Journal, 2006, 172, 460-465.	0.6	128
718	Low serum PYY is linked to insulin resistance in first-degree relatives of subjects with type 2 diabetes. Neuropeptides, 2006, 40, 317-324.	0.9	44
719	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. Pharmacology Biochemistry and Behavior, 2006, 84, 353-359.	1.3	72
720	Serum adiponectin levels in cholesterol and pigment cholelithiasis. British Journal of Surgery, 2006, 93, 981-986.	0.1	29
721	Regulation of bone formation by adiponectin through autocrine/paracrine and endocrine pathways. Journal of Cellular Biochemistry, 2006, 99, 196-208.	1.2	255
722	Association between adiponectin, insulin resistance, and endometrial cancer. Cancer, 2006, 106, 2376-2381.	2.0	191
723	Impact of obesity on treatment of chronic hepatitis C. Hepatology, 2006, 43, 1177-1186.	3.6	127
724	Peroxisome Proliferator-Activated Receptor-Î±,Î³-Agonist Improves Insulin Sensitivity and Prevents Loss of Left Ventricular Function in Obese Dyslipidemic Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 922-928.	1.1	33
725	Adiponectin Is an Important Determinant of ApoA-I Catabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1364-1369.	1.1	130
726	Molecular Basis of Inflammation and Insulin Resistance in Obesity. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2006, 6, 105-118.	0.5	0

#	Article	IF	Citations
727	Lower Total Fasting Plasma Adiponectin Concentrations Are Associated with Higher Metabolic Rates. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1600-1603.	1.8	25
728	Adiponectin, Adiposity, and Insulin Resistance in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2119-2125.	1.8	100
729	Association of Serum Adiponectin Concentration to Lipid and Glucose Metabolism in Healthy Humans. Hormone and Metabolic Research, 2006, 38, 336-340.	0.7	33
730	The Relationship between Plasma Adiponectin Concentration and Insulin Resistance Is Altered in Smokers. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5002-5007.	1.8	33
731	Adiponectin Is Inversely Associated with Renal Function in Type 1 Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 129-135.	1.8	89
732	Quinapril Treatment Increases Insulin-Stimulated Endothelial Function and Adiponectin Gene Expression in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1001-1008.	1.8	62
733	Adiponectin and Mortality in Patients Undergoing Coronary Angiography. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4277-4286.	1.8	127
734	Haplotypes in the Promoter Region of the ADIPOQ Gene are Associated with Increased Diabetes Risk in a German Caucasian Population. Hormone and Metabolic Research, 2006, 38, 447-451.	0.7	62
735	Serum Adiponectin and Coronary Heart Disease Risk in Older Black and White Americans. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5044-5050.	1.8	70
736	Plasma Adiponectin Response to Sculling Exercise at Individual Anaerobic Threshold in College Level Male Rowers. International Journal of Sports Medicine, 2006, 27, 272-277.	0.8	38
737	Adiponectin Expression is Paradoxically Increased in Gold-thioglucose-induced Obesity. Hormone and Metabolic Research, 2006, 38, 486-490.	0.7	7
738	Arabinoxylan Fibre Consumption Improved Glucose Metabolism, but did not Affect Serum Adipokines in Subjects with Impaired Glucose Tolerance. Hormone and Metabolic Research, 2006, 38, 761-766.	0.7	58
740	Plasma Adiponectin Level Is Associated with Insulin-Stimulated Nonoxidative Glucose Disposal. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 290-294.	1.8	32
741	The New Adipose Tissue and Adipocytokines. Current Diabetes Reviews, 2006, 2, 19-28.	0.6	83
742	Circulating adiponectin levels, body composition and obesity-related variables in Praderâ€“Willi syndrome: comparison with obese subjects. International Journal of Obesity, 2006, 30, 382-387.	1.6	75
743	MKR mice are resistant to the metabolic actions of both insulin and adiponectin: discordance between insulin resistance and adiponectin responsiveness. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E298-E305.	1.8	38
744	Renal Handling of Adipokines. , 2006, 151, 91-105.		11
745	Clinical Thiazolidinediones as PPARγ Ligands with the Potential for the Prevention of Cardiovascular Disease in Diabetes. Current Diabetes Reviews, 2006, 2, 227-239.	0.6	4

#	Article	IF	Citations
746	Pharmacogenetics in Type 2 Diabetes: Polymorphisms in Candidate Genes Affecting Responses to Antidiabetic Oral Treatment. Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics, 2006, 4, 69-78.	0.3	3
747	Adipose-Derived Factors During Nutritional Transitions. Current Nutrition and Food Science, 2006, 2, 127-139.	0.3	6
748	Serum Adiponectin Levels in Normal and Hypertensive Pregnancy. Hypertension in Pregnancy, 2006, 25, 193-203.	0.5	33
749	Combined effects of oral oleoyl-estrone and limited food intake on body composition of young overweight male rats. International Journal of Obesity, 2006, 30, 1149-1156.	1.6	18
750	Increased plasma levels of adipokines in preeclampsia: relationship to placenta and adipose tissue gene expression. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E326-E333.	1.8	154
751	Alterations in liver, muscle, and adipose tissue insulin sensitivity in men with HIV infection and dyslipidemia. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E47-E53.	1.8	49
752	Improvements in insulin resistance with weight loss, in contrast to rosiglitazone, are not associated with changes in plasma adiponectin or adiponectin multimeric complexes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R139-R144.	0.9	68
753	A polymorphism in the adiponectin gene influences adiponectin expression levels in visceral fat in obese subjects. International Journal of Obesity, 2006, 30, 226-232.	1.6	35
754	Increased collagen content in insulin-resistant skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E560-E565.	1.8	121
755	Adiponectin, Structure, Function and Pathophysiological Implications in Non-Alcoholic Fatty Liver Disease. Mini-Reviews in Medicinal Chemistry, 2006, 6, 651-656.	1.1	21
756	Effect of a 4 week physical training program on plasma concentrations of inflammatory markers in patients with abnormal glucose tolerance. European Journal of Endocrinology, 2006, 154, 577-585.	1.9	156
757	Implantation of a biventricular defibrillator system in a patient with persistent left and absent right superior vena cava. Heart, 2006, 92, 1424-1424.	1.2	3
758	Association of Adiponectin Gene Variations with Risk of Incident Myocardial Infarction and Ischemic Stroke: A Nested Case-Control Study. Clinical Chemistry, 2006, 52, 2021-2027.	1.5	55
759	Serum Adiponectin Concentration Prior to Clinical Onset of Preeclampsia. Hypertension in Pregnancy, 2006, 25, 129-142.	0.5	14
760	Circulating adiponectin concentrations in patients with congestive heart failure. Heart, 2006, 92, 1420-1424.	1.2	177
762	Plasma adiponectin concentration and tumor necrosis factor-Î± system activity in lean non-diabetic offspring of type 2 diabetic subjects. European Journal of Endocrinology, 2006, 154, 319-324.	1.9	21
763	The effect of exercise training on adiponectin receptor expression in KKAy obese/diabetic mice. Journal of Endocrinology, 2006, 189, 643-653.	1.2	52
764	The association of SNP276G>T at adiponectin gene with circulating adiponectin and insulin resistance in response to mild weight loss. International Journal of Obesity, 2006, 30, 1702-1708.	1.6	42

#	Article	IF	Citations
765	Effects of Obesity, Body Composition, and Adiponectin on Carotid Intima-Media Thickness in Healthy Women. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1677-1682.	1.8	99
766	Biovariability of plasma adiponectin. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1264-8.	1.4	49
767	Serum adiponectin and leptin levels in relation to the metabolic syndrome, androgenic profile and somatotropic axis in healthy non-diabetic elderly men. European Journal of Endocrinology, 2006, 155, 167-176.	1.9	115
768	Genetic Architecture of the APM1 Gene and Its Influence on Adiponectin Plasma Levels and Parameters of the Metabolic Syndrome in 1,727 Healthy Caucasians. Diabetes, 2006, 55, 375-384.	0.3	197
769	Obesity and Diabetes. , 2006, , .		4
770	Genome-Wide Linkage of Plasma Adiponectin Reveals a Major Locus on Chromosome 3q Distinct From the Adiponectin Structural Gene: The IRAS Family Study. Diabetes, 2006, 55, 1723-1730.	0.3	45
771	Measurement of the High-Molecular Weight Form of Adiponectin in Plasma Is Useful for the Prediction of Insulin Resistance and Metabolic Syndrome. Diabetes Care, 2006, 29, 1357-1362.	4.3	518
772	Hypoadiponectinemia and Proinflammatory State: Two Sides of the Same Coin?: Results From the Cooperative Health Research in the Region of Augsburg Survey 4 (KORA S4). Diabetes Care, 2006, 29, 1626-1631.	4.3	44
773	Susceptibility to Induced and Spontaneous Carcinogenesis Is Increased in Fatless A-ZIP/F-1 but not in Obese ob/ob Mice. Cancer Research, 2006, 66, 8897-8902.	0.4	19
774	Serum Adiponectin Levels Increase after Human Chorionic Gonadotropin Treatment during in vitro Fertilization. Gynecologic and Obstetric Investigation, 2006, 62, 61-65.	0.7	27
775	Adiponectin Replenishment Ameliorates Obesity-Related Hypertension. Hypertension, 2006, 47, 1108-1116.	1.3	368
776	Dyslipidaemia, Hypercoagulability and the Metabolic Syndrome. Current Vascular Pharmacology, 2006, 4, 175-183.	0.8	44
777	Adiponectin is an independent determinant of insulin resistance in women with polycystic ovary syndrome. Gynecological Endocrinology, 2006, 22, 511-515.	0.7	30
778	Genetic Predispositions to Low-Grade Inflammation and Type 2 Diabetes. Diabetes Technology and Therapeutics, 2006, 8, 55-66.	2.4	27
779	Adiponectin as a marker of success in intracytoplasmic sperm injection/embryo transfer cycles. Gynecological Endocrinology, 2006, 22, 479-483.	0.7	38
780	ABCs of Adipokine Biology and Regulation: Relevance to Obesity and the Metabolic Syndrome. Obesity Management, 2006, 2, 17-22.	0.2	0
781	Pathways leading to muscle insulin resistance â€“ The muscle â€“ fat connection. Archives of Physiology and Biochemistry, 2006, 112, 105-113.	1.0	49
782	High-Fat- and Lipid-Induced Insulin Resistance in Rats: The Comparison of Glucose Metabolism, Plasma Resistin and Adiponectin Levels. Annals of Nutrition and Metabolism, 2006, 50, 499-505.	1.0	27

#	Article	IF	Citations
783	The Metabolic Syndrome: Recognition and Management. Disease Management: DM, 2006, 9, 16-33.	1.0	16
784	Intracellular Trafficking and Secretion of Adiponectin Is Dependent on GGA-coated Vesicles. Journal of Biological Chemistry, 2006, 281, 7253-7259.	1.6	62
785	Hypoadiponectinemia Is Associated With Progression Toward Type 2 Diabetes and Genetic Variation in the ADIPOQ Gene Promoter. Diabetes Care, 2006, 29, 1645-1650.	4.3	83
786	The Cannabinoid CB1 Receptor Antagonist Rimonabant (SR141716) Inhibits Cell Proliferation and Increases Markers of Adipocyte Maturation in Cultured Mouse 3T3 F442A Preadipocytes. Molecular Pharmacology, 2006, 69, 471-478.	1.0	149
787	Chapter 6 The adipocyte and adipose tissue as endocrine organs: Impact on the insulin resistance phenotype. Advances in Molecular and Cellular Endocrinology, 2006, 5, 115-141.	0.1	0
788	Results of Bariatric Surgery. Annual Review of Nutrition, 2006, 26, 481-511.	4.3	23
789	Associations of Adiponectin Levels With Incident Impaired Glucose Metabolism and Type 2 Diabetes in Older Men and Women: The Hoorn Study. Diabetes Care, 2006, 29, 2498-2503.	4.3	149
791	Interaction of the â˜'308G/A Promoter Polymorphism of the Tumor Necrosis Factor-Î± Gene with Single-Nucleotide Polymorphism 45 of the Adiponectin Gene: Effect on Serum Adiponectin Concentrations in a Spanish Population. Clinical Chemistry, 2006, 52, 97-103.	1.5	23
792	Overexpression of Suppressor of Cytokine Signaling 3 in Adipose Tissue Causes Local but Not Systemic Insulin Resistance. Diabetes, 2006, 55, 699-707.	0.3	105
793	Genetic Analysis of ADIPOR1 and ADIPOR2 Candidate Polymorphisms for Type 2 Diabetes in the Caucasian Population. Diabetes, 2006, 55, 856-861.	0.3	72
794	Dietary Fibers and Glycemic Load, Obesity, and Plasma Adiponectin Levels in Women With Type 2 Diabetes. Diabetes Care, 2006, 29, 1501-1505.	4.3	102
795	Circulating Adiponectin and Expression of Adiponectin Receptors in Human Skeletal Muscle: Associations with Metabolic Parameters and Insulin Resistance and Regulation by Physical Training. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2310-2316.	1.8	248
796	Monounsaturated Fat-Rich Diet Prevents Central Body Fat Distribution and Decreases Postprandial Adiponectin Expression Induced by a Carbohydrate-Rich Diet in Insulin-Resistant Subjects. Diabetes Care, 2007, 30, 1717-1723.	4.3	197
797	Non-Alcoholic Fatty-Liver Disease in Pediatric Populations. Journal of Pediatric Endocrinology and Metabolism, 2007, 20, 1059-73.	0.4	8
798	Effects of Growth Hormone on Growth, Insulin Resistance and Related Hormones (Ghrelin, Leptin and) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	14
799	Serum adiponectin levels, insulin resistance, and lipid profile in children born small for gestational age are affected by the severity of growth retardation at birth. European Journal of Endocrinology, 2007, 156, 271-277.	1.9	74
800	Insulin Resistance Is Associated With Hypercortisolemia in Polynesian Patients Treated With Antipsychotic Medication. Diabetes Care, 2007, 30, 1425-1429.	4.3	10
801	Effect of Weight Loss on LDL and HDL Kinetics in the Metabolic Syndrome. Diabetes Care, 2007, 30, 2945-2950.	4.3	90

#	Article	IF	Citations
802	Previous Hypertensive Disease of Pregnancy Is Associated With Alterations of Markers of Insulin Resistance. Hypertension, 2007, 49, 1056-1062.	1.3	86
803	The interplay between nutrients and the adipose tissue. Proceedings of the Nutrition Society, 2007, 66, 171-182.	0.4	26
804	Fasting-induced adipose factor identified as a key adipokine that is up-regulated in white adipose tissue during pregnancy and lactation in the rat. Journal of Endocrinology, 2007, 194, 305-312.	1.2	29
805	Determinants of Serum Adiponectin in Persons with and without Type 1 Diabetes. American Journal of Epidemiology, 2007, 166, 731-740.	1.6	37
806	The effect of testosterone replacement therapy on adipocytokines and C-reactive protein in hypogonadal men with type 2 diabetes. European Journal of Endocrinology, 2007, 156, 595-602.	1.9	195
807	Insulin Resistance, Adipocyte Biology, and Thiazolidinediones: A Review. Metabolic Syndrome and Related Disorders, 2007, 5, 103-115.	0.5	8
808	Plasma adiponectin concentration in healthy pre- and postmenopausal women: relationship with body composition, bone mineral, and metabolic variables. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E42-E47.	1.8	115
809	Adiponectin actions in the cardiovascular system. Cardiovascular Research, 2007, 74, 11-18.	1.8	272
810	Metabolic Syndrome. Circulation, 2007, 115, 1806-1811.	1.6	154
811	Adiponectin Oligomers in Human Serum during Acute and Chronic Exercise: Relation to Lipid Metabolism and Insulin Sensitivity. International Journal of Sports Medicine, 2007, 28, 1-8.	0.8	43
812	Acute exercise increases adipose tissue interstitial adiponectin concentration in healthy overweight and lean subjects. European Journal of Endocrinology, 2007, 157, 613-623.	1.9	48
813	Metabolic Syndrome and Adipose Tissue: New Clinical Aspects and Therapeutic Targets. Current Pharmaceutical Design, 2007, 13, 2148-2168.	0.9	48
814	Early Metabolic Derangements in Daughters of Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4637-4642.	1.8	123
815	Variations in Adiponectin Receptor Genes and Susceptibility to Type 2 Diabetes in Women: A Tagging-Single Nucleotide Polymorphism Haplotype Analysis. Diabetes, 2007, 56, 1586-1591.	0.3	17
816	Association of C-Reactive Protein, Interleukin-1 Receptor Antagonist and Adiponectin with the Metabolic Syndrome. Mediators of Inflammation, 2007, 2007, 1-8.	1.4	24
817	A comparative study of the prevalence of the metabolic syndrome and its components in type 2 diabetic patients in two Caribbean islands using the new International Diabetes Federation definition. Archives of Physiology and Biochemistry, 2007, 113, 202-210.	1.0	15
818	Chronic ethanol feeding to rats decreases adiponectin secretion by subcutaneous adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E621-E628.	1.8	73
819	(â˜)-Catechin suppresses expression of Kruppel-like factor 7 and increases expression and secretion of adiponectin protein in 3T3-L1 cells. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1166-E1172.	1.8	98

#	Article	IF	Citations
820	Effect of nifedipine on adiponectin in hypertensive patients with type 2 diabetes mellitus. Journal of Human Hypertension, 2007, 21, 38-44.	1.0	67
821	Metabolic syndrome and the risk of new vascular events and all-cause mortality in patients with coronary artery disease, cerebrovascular disease, peripheral arterial disease or abdominal aortic aneurysm. European Heart Journal, 2007, 29, 213-223.	1.0	72
822	Serum adiponectin and lipid concentrations in pregnant women with polycystic ovary syndrome. Human Reproduction, 2007, 22, 1830-1836.	0.4	43
823	Heritability of Plasma Adiponectin Levels and Body Mass Index in Twins. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3082-3088.	1.8	40
824	Effects of Pitavastatin on Adiponectin in Patients with Hyperlipidemia. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2007, 36, 1-8.	0.5	39
825	Plasma Adiponectin, T94G Gene Polymorphism and PAI-1 in Patients with and without Hypertension. Cardiology, 2007, 107, 30-37.	0.6	11
826	Insulin Resistance as Estimated by Homeostasis Model Assessment Predicts Incident Symptomatic Cardiovascular Disease in Caucasian Subjects From the General Population: The Bruneck Study. Diabetes Care, 2007, 30, 318-324.	4.3	283
827	Fat Distribution and Glucose Metabolism in Older, Obese Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1393-1401.	1.7	11
828	Association of Free Fatty Acids (FFA) and Tumor Necrosis Factor-Î± (TNF-Î±) and Insulin-resistant Metabolic Disorder. Hormone and Metabolic Research, 2007, 39, 212-217.	0.7	24
829	TNF-Î± Alters Visfatin and Adiponectin Levels in Human Fat. Hormone and Metabolic Research, 2007, 39, 250-255.	0.7	113
830	Circulating Serum Adiponectin Concentrations do not Differ between Obese and Non-obese Caucasians and are Unrelated to Insulin Sensitivity. Hormone and Metabolic Research, 2007, 39, 25-30.	0.7	16
831	Gender-specific association of adiponectin as a predictor of progression of chronic kidney disease: The Mild to Moderate Kidney Disease Study. Kidney International, 2007, 71, 1279-1286.	2.6	110
832	Bioactive Insulin-Like Growth Factor (IGF) I and IGF-Binding Protein-1 in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2323-2329.	1.8	56
834	Peroxisome Proliferator-Activated Receptor Î³ and Adipose Tissueâ€"Understanding Obesity-Related Changes in Regulation of Lipid and Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 386-395.	1.8	423
835	Gender Differences of Oligomers and Total Adiponectin during Puberty: A Cross-Sectional Study of 859 Danish School Children. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1857-1862.	1.8	95
836	Adiponectin Levels in Prepubertal Children with Prader-Willi Syndrome before and during Growth Hormone Therapy. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1549-1554.	1.8	34
837	Effect of Growth Hormone Therapy on Serum Adiponectin and Resistin Levels in Short, Small-for-Gestational-Age Children and Associations with Cardiovascular Risk Parameters. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 117-123.	1.8	20
838	Fixed-dose combination of pioglitazone and glimepiride in the treatment of Type 2 diabetes mellitus. Expert Review of Endocrinology and Metabolism, 2007, 2, 303-312.	1.2	1

#	Article	IF	Citations
839	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. Diabetes Care, 2007, 30, 280-285.	4.3	113
840	Associations of Adiponectin with Body Fat Distribution and Insulin Sensitivity in Nondiabetic Hispanics and African-Americans. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2665-2671.	1.8	115
841	C-Reactive Protein before and after Weight Loss in Overweight Women with and without Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2944-2951.	1.8	59
842	Effect of Prolonged Training Period on Plasma Adiponectin in Elite Male Rowers. Hormone and Metabolic Research, 2007, 39, 519-523.	0.7	16
843	Immune-mediated Activation of the Endocannabinoid System in Visceral Adipose Tissue in Obesity. Hormone and Metabolic Research, 2007, 39, 596-600.	0.7	45
844	Adiponectin Concentrations Increase during Acute FFA Elevation in Humans Treated with Rosiglitazone. Hormone and Metabolic Research, 2007, 39, 769-772.	0.7	10
845	The Y111 H (T415C) Polymorphism in Exon 3 of the Gene Encoding Adiponectin is Uncommon in Polish Obese Patients. Hormone and Metabolic Research, 2007, 39, 797-800.	0.7	7
846	Association between polycystic ovary syndrome and female-to-male transsexuality. Human Reproduction, 2007, 22, 1011-1016.	0.4	111
847	Circulating concentrations of adiponectin and tumor necrosis factor-Î± in gestational diabetes mellitus. Gynecological Endocrinology, 2007, 23, 161-165.	0.7	68
848	Prevalence of the metabolic syndrome in Asian women with polycystic ovary syndrome: Using the International Diabetes Federation criteria. Gynecological Endocrinology, 2007, 23, 153-160.	0.7	50
850	Levels of adiponectin, C-reactive protein and interleukin-1 receptor antagonist are associated with the relative change in body mass index between childhood and adulthood. Diabetes and Vascular Disease Research, 2007, 4, 328-331.	0.9	17
851	Adiponectin levels measured in dried blood spot samples from neonates born small and appropriate for gestational age. European Journal of Endocrinology, 2007, 157, 189-194.	1.9	20
852	Elevated serum levels of adiponectin in children, adolescents and young adults with type 1 diabetes and the impact of age, gender, body mass index and metabolic control: a longitudinal study. European Journal of Endocrinology, 2007, 157, 481-489.	1.9	70
853	C-reactive protein inhibits adiponectin gene expression and secretion in 3T3-L1 adipocytes. Journal of Endocrinology, 2007, 194, 275-281.	1.2	51
854	Hypoadiponectinemia as a Predictor for the Development of Hypertension. Hypertension, 2007, 49, 1455-1461.	1.3	238
855	Circulating nerve growth factor levels in relation to obesity and the metabolic syndrome in women. European Journal of Endocrinology, 2007, 157, 303-310.	1.9	110
856	Differences and similarities regarding adiponectin investigated in African and Caucasian women. European Journal of Endocrinology, 2007, 157, 181-188.	1.9	38
857	Expression of Leptin and Adiponectin in the Rat Oviduct. Journal of Histochemistry and Cytochemistry, 2007, 55, 1027-1037.	1.3	30

#	Article	IF	Citations
858	Obesity-associated improvements in metabolic profile through expansion of adipose tissue. Journal of Clinical Investigation, 2007, 117, 2621-2637.	3.9	1,104
859	Analytical Validation and Biological Evaluation of a Highâ€"Molecular-Weight Adiponectin ELISA. Clinical Chemistry, 2007, 53, 2144-2151.	1.5	48
860	Metabolic disturbances in patients with obstructive sleep apnoea syndrome. European Respiratory Review, 2007, 16, 196-202.	3.0	4
861	Metabolic parameters and adipokine profile during GH replacement therapy in children with GH deficiency. European Journal of Endocrinology, 2007, 156, 353-360.	1.9	67
862	Pro12Ala polymorphism of the peroxisome proliferator-activated receptor-Î³2 (PPARÎ³-2) gene is associated with greater insulin sensitivity and decreased risk of type 2 diabetes in an Iranian population. Clinical Chemistry and Laboratory Medicine, 2007, 45, 477-82.	1.4	24
863	Multimers and adiponectin gene 276G>T polymorphism in the Japanese population residing in rural areas. Clinical Chemistry and Laboratory Medicine, 2007, 45, 1457-63.	1.4	6
864	Adiponectin in severe preeclampsia. Journal of Perinatal Medicine, 2007, 35, 503-12.	0.6	58
865	Plasma adiponectin concentrations in non-pregnant, normal and overweight pregnant women. Journal of Perinatal Medicine, 2007, 35, 522-31.	0.6	69
866	Lower plasma adiponectin is a marker of increased intima-media thickness associated with type 2 diabetes mellitus and with male gender. European Journal of Endocrinology, 2007, 156, 387-394.	1.9	54
867	Human adiponectin inhibits cell growth and induces apoptosis in human endometrial carcinoma cells, HEC-1-A and RL95â€"2. Endocrine-Related Cancer, 2007, 14, 713-720.	1.6	110
868	The relationship between metabolic status and levels of adiponectin and ghrelin in lean women with polycystic ovary syndrome. Gynecological Endocrinology, 2007, 23, 325-331.	0.7	34
870	Apple Polyphenols Influence Cholesterol Metabolism in Healthy Subjects with Relatively High Body Mass Index. Journal of Oleo Science, 2007, 56, 417-428.	0.6	87
872	Association of Plasma Adiponectin Levels with Oxidative Stress in Hemodialysis Patients. Blood Purification, 2007, 25, 362-369.	0.9	16
873	Relationship of Serum Adiponectin Level to Adverse Cardiovascular Events in Patients Who Undergo Percutaneous Coronary Intervention. Circulation Journal, 2007, 71, 675-680.	0.7	37
874	Influence of Adiponectin Gene Polymorphism SNP276 (G/T) on Adiponectin in Response to Exercise Training. Endocrine Journal, 2007, 54, 879-886.	0.7	16
875	Increasing the fat-to-carbohydrate ratio in a high-fat diet prevents the development of obesity but not a prediabetic state in rats. Clinical Science, 2007, 113, 417-425.	1.8	38
876	Hypoadiponectinemia in Patients with Cerebral Infarction: Comparison with Other Atherosclerotic Disorders. American Journal of the Medical Sciences, 2007, 333, 140-144.	0.4	20
877	Effects of long-term exercise and diet intervention on plasma adipokine concentrations. American Journal of Clinical Nutrition, 2007, 86, 1293-1301.	2.2	98

#	Article	IF	Citations
878	Adiponectin SNP276 is associated with obesity, the metabolic syndrome, and diabetes in the elderly. American Journal of Clinical Nutrition, 2007, 86, 509-513.	2.2	73
879	A Combination of Caffeine, Arginine, Soy Isoflavones, and l-Carnitine Enhances Both Lipolysis and Fatty Acid Oxidation in 3T3-L1 and HepG2 Cells in Vitro and in KK Mice in Vivo. Journal of Nutrition, 2007, 137, 2252-2257.	1.3	52
880	Correlation between estrogens and serum adipocytokines in premenopausal and postmenopausal women. Menopause, 2007, 14, 835-840.	0.8	76
881	Adipocytokines and the postmenopausal metabolic syndrome. Menopause, 2007, 14, 817-819.	0.8	0
882	Abdominal Obesity and Cardiovascular Disease Risk. Journal of Cardiopulmonary Rehabilitation and Prevention, 2007, 27, 2-10.	1.2	28
883	A 74-Year-Old Woman With Diabetes. JAMA - Journal of the American Medical Association, 2007, 297, 196.	3.8	17
885	Insulin-sensitizing effects of thiazolidinediones are not linked to adiponectin receptor expression in human fat or muscle. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1301-E1307.	1.8	35
886	Managing Cardiometabolic Risk. Critical Pathways in Cardiology, 2007, 6, 5-14.	0.2	6
887	The Impact of Obesity on Cardiometabolic Risk. JAAPA: Official Journal of the American Academy of Physician Assistants, 2007, 20, 3-6.	0.1	1
888	Regulation of adiponectin and leptin secretion and expression by insulin through a PI3K-PDE3B dependent mechanism in rat primary adipocytes. Biochemical Journal, 2007, 403, 519-525.	1.7	58
889	Smoking status and adiponectin in healthy Japanese men and women. Preventive Medicine, 2007, 45, 471-475.	1.6	45
890	The role of peptide YY in regulating glucose homeostasis. Peptides, 2007, 28, 390-395.	1.2	59
891	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. Physiology and Behavior, 2007, 91, 274-280.	1.0	25
892	Clinical and laboratory diagnosis of the metabolic syndrome. Journal of Clinical Pathology, 2007, 61, 697-706.	1.0	84
893	Diabetes Mellitus and Macrovascular Disease: Mechanisms and Mediators. American Journal of Medicine, 2007, 120, S12-S17.	0.6	188
894	Plasma cholesteryl ester transfer protein mass and phospholipid transfer protein activity are associated with leptin in type 2 diabetes mellitus. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 113-118.	1.2	20
895	Low serum adiponectin is independently associated with both the metabolic syndrome and angiographically determined coronary atherosclerosis. Clinica Chimica Acta, 2007, 383, 97-102.	0.5	21
896	Associations of adiponectin with sex hormone-binding globulin levels in aging male and female populations. Clinica Chimica Acta, 2007, 386, 69-75.	0.5	48

#	Article	IF	Citations
897	Plasma and urine levels of resistin and adiponectin in chronic kidney disease. Cytokine, 2007, 37, 1-5.	1.4	50
898	Influence of thyroid dysfunction on serum concentrations of adipocytokines. Cytokine, 2007, 40, 61-70.	1.4	62
899	Normal adiponectin levels despite abnormal glucose tolerance (orÂdiabetes) andÂinflammation inÂadult patients with cystic fibrosis. Diabetes and Metabolism, 2007, 33, 213-219.	1.4	19
900	Effects ofÂCB1 antagonist onÂtheÂcontrol ofÂmetabolic functions inÂobese type 2Âdiabetic patients. Diabetes and Metabolism, 2007, 33, 85-95.	1.4	43
901	Childhood obesity and its relation to serum adiponectin and leptin: A report from a population-based study. Diabetes Research and Clinical Practice, 2007, 76, 245-250.	1.1	40
902	A novel index of insulin resistance determined from the homeostasis model assessment index and adiponectin levels in Japanese subjects. Diabetes Research and Clinical Practice, 2007, 77, 151-154.	1.1	71
903	Effect of metformin on serum lipoprotein lipase mass levels and LDL particle size in type 2 diabetes mellitus patients. Diabetes Research and Clinical Practice, 2007, 78, 34-41.	1.1	34
904	The effects of recombinant human growth hormone (rhGH) supplementation on adipokines and C-reactive protein in obese subjects. Growth Hormone and IGF Research, 2007, 17, 19-25.	0.5	10
905	Free radicals and antioxidants in normal physiological functions and human disease. International Journal of Biochemistry and Cell Biology, 2007, 39, 44-84.	1.2	10,891
906	Leptin controls adiponectin production via the hypothalamus. Medical Hypotheses, 2007, 68, 87-90.	0.8	13
907	Adipokines regulate systemic insulin sensitivity in accordance to existing energy reserves. Medical Hypotheses, 2007, 69, 161-165.	0.8	4
908	Adiponectin is associated with improvement of endothelial function after rosiglitazone treatment in non-diabetic individuals with metabolic syndrome. Atherosclerosis, 2007, 195, 138-146.	0.4	30
909	Expression of adiponectin in choroidal tissue and inhibition of laser induced choroidal neovascularization by adiponectin. FEBS Letters, 2007, 581, 1977-1982.	1.3	34
911	High molecular weight form of adiponectin levels of Japanese patients with chronic hepatitis C virus infection. Hepatology Research, 2007, 37, 1052-1061.	1.8	7
912	Adiponectin Deficiency Protects Mice From Chemically Induced Colonic Inflammation. Gastroenterology, 2007, 132, 601-614.	0.6	125
914	Genetic Influences of Adiponectin on Insulin Resistance, Type 2 Diabetes, and Cardiovascular Disease. Diabetes, 2007, 56, 1198-1209.	0.3	255
915	Relationship between Adipocyte Size and Adipokine Expression and Secretion. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1023-1033.	1.8	1,040
916	Biomarkers of Obesity and Subsequent Cardiovascular Events. Epidemiologic Reviews, 2007, 29, 98-114.	1.3	77

#	Article	IF	Citations
917	Omentin Plasma Levels and Gene Expression Are Decreased in Obesity. Diabetes, 2007, 56, 1655-1661.	0.3	646
918	Plasma adiponectin concentrations and placental adiponectin expression in pre-eclamptic women. Gynecological Endocrinology, 2007, 23, 238-243.	0.7	29
919	Metabolic syndrome: Clinical concept and molecular basis. Annals of Medicine, 2007, 39, 482-494.	1.5	64
920	An Investigation of Hormone and Lipid Associations after Weight Loss in Women. Journal of the American College of Nutrition, 2007, 26, 250-258.	1.1	28
921	The Mushroom Agaricus Blazei Murill in Combination with Metformin and Gliclazide Improves Insulin Resistance in Type 2 Diabetes: A Randomized, Double-blinded, and Placebo-Controlled Clinical Trial. Journal of Alternative and Complementary Medicine, 2007, 13, 97-102.	2.1	90
922	Rosiglitazone treatment increases plasma levels of adiponectin and decreases levels of resistin in overweight women with PCOS: a randomized placebo-controlled study. European Journal of Endocrinology, 2007, 156, 263-269.	1.9	78
923	Leptin-to-adiponectin ratio as independent predictor of insulin sensitivity during growth in overweight Hispanic youth. Journal of Endocrinological Investigation, 2007, 30, RC13-RC16.	1.8	20
924	Gestational diabetes, inflammation, and late vascular disease. Journal of Endocrinological Investigation, 2007, 30, 873-879.	1.8	27
925	Pharmacogenetics of Glucose-Lowering Drug Treatment. Molecular Diagnosis and Therapy, 2007, 11, 291-302.	1.6	22
926	Anthropometric measures, plasma adiponectin, and breast cancer risk. Endocrine-Related Cancer, 2007, 14, 669-677.	1.6	83
927	Controversy in Diagnosis and Management of the Metabolic Syndrome. Medical Clinics of North America, 2007, 91, 1041-1061.	1.1	20
928	Effects of modified alternate-day fasting regimens on adipocyte size, triglyceride metabolism, and plasma adiponectin levels in mice. Journal of Lipid Research, 2007, 48, 2212-2219.	2.0	70
929	Improved insulin sensitivity by the angiotensin IIâ€“receptor blocker losartan is not explained by adipokines, inflammatory markers, or whole blood viscosity. Metabolism: Clinical and Experimental, 2007, 56, 1470-1477.	1.5	25
930	Inflammatory Mediators in Gestational Diabetes Mellitus. Obstetrics and Gynecology Clinics of North America, 2007, 34, 213-224.	0.7	95
931	Endothelin-1 Regulates Adiponectin Gene Expression and Secretion in 3T3-L1 Adipocytes via Distinct Signaling Pathways. Endocrinology, 2007, 148, 1835-1842.	1.4	35
932	Protection bÃªta-cellulaire par les thiazolidinediones : quelles preuves aujourdâ€™hui ?. Medecine Des Maladies Metaboliques, 2007, 1, 79-85.	0.1	0
933	Effect of experimental hypo- and hyperthyroidism on serum adiponectin. Metabolism: Clinical and Experimental, 2007, 56, 6-11.	1.5	39
934	Genetic determination of adiponectin and its relationship with body fat topography in multigenerational families of African heritage. Metabolism: Clinical and Experimental, 2007, 56, 234-238.	1.5	14

#	Article	IF	Citations
935	Protective effect against type 2 diabetes mellitus identified within the ACDC gene in a black South African diabetic cohort. Metabolism: Clinical and Experimental, 2007, 56, 587-592.	1.5	31
936	Very low serum adiponectin levels in patients with type 1 Gaucher disease without overt hyperglycemia. Metabolism: Clinical and Experimental, 2007, 56, 314-319.	1.5	19
937	Association between plasma visfatin and vascular endothelial function in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2007, 56, 451-458.	1.5	157
938	The relationship between Î³-glutamyltransferase and adiponectin in nonalcoholic women. Metabolism: Clinical and Experimental, 2007, 56, 578-582.	1.5	6
939	Adipokine levels and cardiovascular risk in patients with adrenal incidentaloma. Metabolism: Clinical and Experimental, 2007, 56, 686-692.	1.5	50
940	Serum resistin level is associated with insulin sensitivity in Japanese patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2007, 56, 693-698.	1.5	49
941	The adiponectin-to-leptin ratio in women with polycystic ovary syndrome: relation to insulin resistance and proinflammatory markers. Metabolism: Clinical and Experimental, 2007, 56, 766-771.	1.5	41
942	Plasma adiponectin concentrations and correlates in African Americans in the Hypertension Genetic Epidemiology Network (HyperGEN) study. Metabolism: Clinical and Experimental, 2007, 56, 1011-1016.	1.5	10
943	Adiponectin levels are reduced, independent of polymorphisms in the adiponectin gene, after supplementation with Î±-linolenic acid among healthy adults. Metabolism: Clinical and Experimental, 2007, 56, 1209-1215.	1.5	43
944	The relationship between visfatin levels and anthropometric and metabolic parameters: association with cholesterol levels in women. Metabolism: Clinical and Experimental, 2007, 56, 1216-1220.	1.5	72
945	Hypoadiponectinemia is associated with blood pressure increase in obese insulin-resistant individuals. Metabolism: Clinical and Experimental, 2007, 56, 1464-1469.	1.5	15
946	Regulation of adiponectin receptor expression in human liver and a hepatocyte cell line. Metabolism: Clinical and Experimental, 2007, 56, 1478-1485.	1.5	39
947	Plasma adiponectin distribution in a Mediterranean population and its association with cardiovascular risk factors and metabolic syndrome. Metabolism: Clinical and Experimental, 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. Metabolism: Clinical and Experimental, 2007, 56, 1493-1499.	1.5	95
949	Adiponectin levels are associated with coronary artery disease across Caucasian and African-American ethnicity. Translational Research, 2007, 149, 317-323.	2.2	22
950	Adiponectin circulating levels: A new emerging biomarker of cardiovascular risk. Pharmacological Research, 2007, 56, 459-467.	3.1	78
951	Adiponectin, obesity and atherosclerosis. Scandinavian Journal of Clinical and Laboratory Investigation, 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. Diabetes Care, 2007, 30, 734-743.	4.3	409

#	Article	IF	Citations
953	Cellular Mechanisms for Insulin Resistance in Normal Pregnancy and Gestational Diabetes. Diabetes Care, 2007, 30, S112-S119.	4.3	572
954	Adipokines in Osteoarthritis. , 2007, , 85-103.		2
955	Adiponectin in relation to malignancies: a review of existing basic research and clinical evidence. American Journal of Clinical Nutrition, 2007, 86, 858S-866S.	2.2	300
956	Adiponectin and adiponectin receptor gene variants in relation to resting metabolic rate, respiratory quotient, and adiposity-related phenotypes in the QuÃ©bec Family Study. American Journal of Clinical Nutrition, 2007, 85, 26-34.	2.2	53
957	Role of Dietary Soy Protein in Obesity. International Journal of Medical Sciences, 2007, 4, 72-82.	1.1	243
958	Serum Cytokine Levels in Hypertensive Children - Tumor Necrosis Factor-Î±, Interleukin-6 -. Korean Circulation Journal, 2007, 37, 312.	0.7	2
959	Relationship of Serum Adiponectin and Resistin Levels with Breast Cancer Risk. Journal of Korean Medical Science, 2007, 22, 117.	1.1	113
960	Adipokines in Children With Sleep Disordered Breathing. Sleep, 2007, 30, 443-449.	0.6	70
961	Role of the Endocannabinoid System in Management of Patients with Type 2 Diabetes Mellitus and Cardiovascular Risk Factors. Endocrine Practice, 2007, 13, 790-804.	1.1	3
962	Weight reduction with improvement of serum lipid profile and ratios of Sesamum radiatum leaves diet in a non-obese Sprague Dawley rats. African Journal of Biotechnology, 2007, 6, 2428-2433.	0.3	5
963	Leptin is Associated with Endothelial Dysfunction in Healthy Obese Premenopausal Women. Korean Circulation Journal, 2007, 37, 251.	0.7	0
964	Metabolic liver disease of obesity and role of adipose tissue in the pathogenesis of nonalcoholic fatty liver disease. World Journal of Gastroenterology, 2007, 13, 3540.	1.4	217
965	The Differences of Circulating Adiponectin Levels and Multimerization According to Obesity in Type 2 Diabetes Mellitus of Men. The Journal of Korean Diabetes Association, 2007, 31, 243.	0.1	0
966	Genes, Diet and Type 2 Diabetes Mellitus: A Review. Review of Diabetic Studies, 2007, 4, 13-13.	0.5	67
967	The Impact of Obesity on Cardiometabolic Risk. JAAPA: Official Journal of the American Academy of Physician Assistants, 2007, 20, 3-6.	0.1	3
968	Inflammation markers as mediators of vasculo-endothelial dysfunction and atherosclerosis in the metabolic syndrome and type 2 diabetes. Chinese Medical Journal, 2007, 120, 1918-1924.	0.9	9
970	Effect of dexamethasone on peroxisome proliferator activated receptor-gamma mRNA expression in 3T3-L1 adipocytes with the human recombinant adiponectin. Chinese Medical Journal, 2007, 120, 155-158.	0.9	3
971	Affinity Peptidomics Approach to Protein Detection, Quantification, and Protein Affinity Assays: Application to Forensics and Biometrics. , 0, , 191-231.		0

#	Article	IF	Citations
972	Relationship of serum adiponectin with blood lipids, HbA1c, and hs-CRP in type II diabetic postmenopausal women. Journal of Clinical Laboratory Analysis, 2007, 21, 197-200.	0.9	29
973	Acute insulin response is an independent predictor of type 2 diabetes mellitus in individuals with both normal fasting and 2-h plasma glucose concentrations. Diabetes/Metabolism Research and Reviews, 2007, 23, 304-310.	1.7	45
974	The benefits of early intervention in obese diabetic patients with FBCxâ„¢ â€" a new dietary fibre. Diabetes/Metabolism Research and Reviews, 2007, 23, 56-62.	1.7	69
975	Redox-dependent and ligand-independenttrans-activation of insulin receptor by globular adiponectin. Hepatology, 2007, 46, 130-139.	3.6	28
976	Metabolic correlates of nonalcoholic fatty liver in women and men. Hepatology, 2007, 46, 716-722.	3.6	78
977	Adiponectin gene therapy of streptozotocinâ€induced diabetic mice using hydrodynamic injection. Journal of Gene Medicine, 2007, 9, 976-985.	1.4	35
978	Waist circumference does not predict circulating adiponectin levels in sub-Saharan women. Cardiovascular Diabetology, 2007, 6, 31.	2.7	16
979	Aberrant activation profile of cytokines and mitogen-activated protein kinases in type 2 diabetic patients with nephropathy. Clinical and Experimental Immunology, 2007, 149, 123-131.	1.1	101
980	Sleep and the metabolic syndrome. Experimental Physiology, 2007, 92, 67-78.	0.9	142
981	Adiponectin, insulin resistance and clinical expression of the metabolic syndrome in patients with Type 2 diabetes. International Journal of Obesity, 2007, 31, 213-220.	1.6	93
982	Increased serum interleukin-18 concentration is associated with hypoadiponectinemia in obesity, independently of insulin resistance. International Journal of Obesity, 2007, 31, 221-225.	1.6	28
983	The entero-insular axis and adipose tissue-related factors in the prediction of weight gain in humans. International Journal of Obesity, 2007, 31, 731-742.	1.6	16
984	Associations of adiponectin with metabolic and vascular risk parameters in the British Regional Heart Study reveal stronger links to insulin resistance-related than to coronory heart disease risk-related parameters. International Journal of Obesity, 2007, 31, 1089-1098.	1.6	43
985	Adiponectin gene expression and adipocyte NF-Î°B transcriptional activity in elderly overweight and obese women: inter-relationships with fat distribution, hs-CRP, leptin and insulin resistance. International Journal of Obesity, 2007, 31, 1104-1109.	1.6	35
986	Enhanced food intake regulatory responses after a glucose drink in hyperinsulinemic men. International Journal of Obesity, 2007, 31, 1222-1231.	1.6	19
987	Intermuscular adipose tissue rivals visceral adipose tissue in independent associations with cardiovascular risk. International Journal of Obesity, 2007, 31, 1400-1405.	1.6	124
988	Pattern of expression of adiponectin receptors in human adipose tissue depots and its relation to the metabolic state. International Journal of Obesity, 2007, 31, 1843-1848.	1.6	34
989	A Genomeâ€wide Scan of Loci Linked to Serum Adiponectin in Two Populations of African Descent. Obesity, 2007, 15, 1207-1214.	1.5	11

#	Article	IF	Citations
990	Deconvolution as a Novel Approach to Analyze Momentâ€toâ€Moment Free Fatty Acid Release. Obesity, 2007, 15, 2416-2423.	1.5	1
991	Adiponectin and Ghrelin Levels and Body Size in Normoglycemic Filipino, Africanâ€American, and White Women. Obesity, 2007, 15, 2454-2462.	1.5	38
992	Effect of Marked Weight Loss on Adiponectin Gene Expression and Plasma Concentrations. Obesity, 2007, 15, 640-645.	1.5	52
993	Adiposity, type 2 diabetes and the metabolic syndrome in breast cancer. Obesity Reviews, 2007, 8, 395-408.	3.1	236
994	ASSOCIATIONS BETWEEN 45T/G POLYMORPHISM OF THE ADIPONECTIN GENE AND PLASMA ADIPONECTIN LEVELS WITH TYPE 2 DIABETES. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 1287-1290.	0.9	53
995	Can the metabolic syndrome identify children with insulin resistance?. Pediatric Diabetes, 2007, 8, 272-277.	1.2	11
996	Ectopic fat accumulation and metabolic syndrome. Diabetes, Obesity and Metabolism, 2007, 9, 1-10.	2.2	123
997	Do low levels of circulating adiponectin represent a biomarker or just another risk factor for the metabolic syndrome?. Diabetes, Obesity and Metabolism, 2007, 9, 246-258.	2.2	50
998	Adiponectin in health and disease. Diabetes, Obesity and Metabolism, 2007, 9, 282-289.	2.2	237
999	The importance of free fatty acids in the development of TypeÂ2 diabetes. Diabetic Medicine, 2007, 24, 934-945.	1.2	153
1000	Effect of antihypertensive agents on plasma adiponectin levels in hypertensive patients with metabolic syndrome. Nephrology, 2007, 12, 147-153.	0.7	96
1001	Lower plasma adiponectin is correlated to higher alanine aminotransferase independent of metabolic factors and hepatitis B virus carrier status. Internal Medicine Journal, 2007, 37, 365-371.	0.5	12
1002	Serum adiponectin in chronic hepatitis C and B. Journal of Viral Hepatitis, 2007, 14, 577-583.	1.0	29
1003	Serum levels of adiponectin and IGFBP-1 in short children born small for gestational age. Clinical Endocrinology, 2007, 66, 290-294.	1.2	15
1004	Serum adiponectin and leptin levels and insulin resistance in children born large for gestational age are affected by the degree of overweight. Clinical Endocrinology, 2007, 66, 353-359.	1.2	39
1005	Maternal and foetal resistin and adiponectin concentrations in normal and complicated pregnancies. Clinical Endocrinology, 2007, 66, 447-453.	1.2	174
1006	Changes of endocrine function of adipose tissue in anorexia nervosa: comparison of circulating levels versus subcutaneous mRNA expression. Clinical Endocrinology, 2007, 67, 674-678.	1.2	58
1007	Insulin sensitivity, proinflammatory markers and adiponectin in young males with different subtypes of depressive disorder. Clinical Endocrinology, 2007, 67, 784-789.	1.2	70

#	Article	IF	Citations
1008	Long-term GH treatment is not associated with disadvantageous changes of inflammatory markers and adipocytokines in children born small for gestational age. Clinical Endocrinology, 2007, 68, 070902090319002-???.	1.2	2
1009	The metabolic syndrome: metabolic changes with vascular consequences. European Journal of Clinical Investigation, 2007, 37, 8-17.	1.7	74
1010	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. Alcoholism: Clinical and Experimental Research, 2007, 31, S15-S21.	1.4	33
1011	Prelude 2. Experimental Dermatology, 2007, 16, 47-49.	1.4	0
1012	Adiponectin Decreases Plasma Glucose and Improves Insulin Sensitivity in Diabetic Swine. Acta Biochimica Et Biophysica Sinica, 2007, 39, 131-136.	0.9	16
1013	Mild gestational diabetes in pregnancy and the adipoinsular axis in babies born to mothers in the ACHOIS randomised controlled trial. BMC Pediatrics, 2007, 7, 18.	0.7	30
1014	Weight Management for Type 2 Diabetes Mellitus: Global Cardiovascular Risk Reduction. American Journal of Cardiology, 2007, 99, 68-79.	0.7	113
1015	Biological Surrogates for Enhancing Cardiovascular Risk Prediction in Type 2 Diabetes Mellitus. American Journal of Cardiology, 2007, 99, 80-88.	0.7	45
1016	Obesity, Adiponectin and Inflammation as Predictors of New-Onset Diabetes Mellitus After Kidney Transplantation. American Journal of Transplantation, 2007, 7, 416-422.	2.6	74
1017	Plasma leptin, ghrelin and adiponectin concentrations in young fit racehorses versus mature unfit standardbreds. Veterinary Journal, 2007, 173, 91-100.	0.6	49
1018	Genetic association analysis of the adiponectin polymorphisms in type 1 diabetes with and without diabetic nephropathy. Journal of Diabetes and Its Complications, 2007, 21, 28-33.	1.2	20
1019	Risks of CHD identified by different criteria of metabolic syndrome and related changes of adipocytokines in elderly postmenopausal women. Journal of Diabetes and Its Complications, 2007, 21, 315-319.	1.2	27
1020	Resistin and adiponectin in major depression: The association with free cortisol and effects of antidepressant treatment. Journal of Psychiatric Research, 2007, 41, 344-350.	1.5	65
1022	Correlation of Obesity and Osteoporosis: Effect of Fat Mass on the Determination of Osteoporosis. Journal of Bone and Mineral Research, 2008, 23, 17-29.	3.1	408
1023	Changes in the gene expression of adiponectin and glucose transporter 12 (GLUT12) in lactating and non-lactating cows. Animal Science Journal, 2007, 78, 98-102.	0.6	12
1024	Adiponectin is a predictor of bone mineral density in middle-aged premenopausal women. Osteoporosis International, 2007, 18, 1253-1259.	1.3	69
1025	Adipose tissue distribution and risk of metabolic disease: does thiazolidinedione-induced adipose tissue redistribution provide a clue to the answer?. Diabetologia, 2007, 50, 1127-1139.	2.9	172
1026	Effects of peroxisome proliferator-activated receptor (PPAR)-Î± and PPAR-Î³ agonists on glucose and lipid metabolism in patients with type 2 diabetes mellitus. Diabetologia, 2007, 50, 1723-1731.	2.9	124

#	Article	IF	Citations
1027	Abdominal visceral fat accumulation is associated with the results of 123I-metaiodobenzylguanidine myocardial scintigraphy in type 2 diabetic patients. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1189-1197.	3.3	12
1028	Systemic and Brain Metabolic Dysfunction as a New Paradigm for Approaching Alzheimerâ€™s Dementia. Neurochemical Research, 2007, 32, 555-567.	1.6	42
1029	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
1030	Dysregulation of the expression and secretion of inflammation-related adipokines by hypoxia in human adipocytes. Pflugers Archiv European Journal of Physiology, 2007, 455, 479-492.	1.3	325
1031	Genetic admixture, adipocytokines, and adiposity in Black Americans: the Health, Aging, and Body Composition study. Human Genetics, 2007, 121, 615-624.	1.8	33
1032	The operative risk factors in the metabolic syndrome: Is it lipids and high BP or are there direct vascular effects of insulin resistance and obesity?. Current Diabetes Reports, 2007, 7, 74-81.	1.7	2
1033	The role of protease inhibitors in the pathogenesis of HIV-associated insulin resistance: Cellular mechanisms and clinical implications. Current HIV/AIDS Reports, 2007, 4, 126-134.	1.1	23
1034	Tissue levels of adiponectin in breast cancer patients. Medical Oncology, 2007, 24, 361-366.	1.2	37
1035	Cannabinoids in Eating Disorders and Obesity. Molecular Neurobiology, 2007, 36, 113-128.	1.9	17
1036	Relationship among Adiponectin, Adiponectin Gene Expression and Fatty Acids Composition in Morbidly Obese Patients. Obesity Surgery, 2007, 17, 516-524.	1.1	42
1037	Adiponectin and the cardiovascular system: from risk to disease. Internal and Emergency Medicine, 2007, 2, 165-176.	1.0	16
1038	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
1039	The Pathophysiological Mechanisms of GERD in the Obese Patient. Digestive Diseases and Sciences, 2008, 53, 2300-2306.	1.1	38
1040	Structure and physiological functions of the human peroxisome proliferator-activated receptor Î³. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 331-345.	1.0	98
1041	Relationships between fat and bone. Osteoporosis International, 2008, 19, 595-606.	1.3	394
1042	Combination of Obesity with Hyperglycemia is a Risk Factor for the Presence of Vertebral Fractures in Type 2 Diabetic Men. Calcified Tissue International, 2008, 83, 324-331.	1.5	53
1043	Influence of a family history of type II diabetes on fasting leptin and adiponectin plasma levels. Mediterranean Journal of Nutrition and Metabolism, 2008, 1, 121-127.	0.2	1
1044	Differences in insulin sensitivity, pancreatic beta cell function and circulating adiponectin across glucose tolerance status in Thai obese and non-obese women. Endocrine, 2008, 33, 84-89.	1.1	10

#	Article	IF	Citations
1045	The influence of ghrelin, adiponectin, and leptin on bone mineral density in healthy postmenopausal women. Journal of Bone and Mineral Metabolism, 2008, 26, 618-623.	1.3	79
1046	Laparoscopic treatment of metabolic syndrome in patients with type 2 diabetes mellitus. Surgical Endoscopy and Other Interventional Techniques, 2008, 22, 2670-2678.	1.3	74
1047	A novel association of a polymorphism in the first intron of adiponectin gene with type 2 diabetes, obesity and hypoadiponectinemia in Asian Indians. Human Genetics, 2008, 123, 599-605.	1.8	44
1048	Levels of adiponectin, Câ€reactive protein and interleukinâ€1 receptor antagonist are associated with insulin sensitivity: a populationâ€based study. Diabetes/Metabolism Research and Reviews, 2008, 24, 378-383.	1.7	36
1049	Globular adiponectin stimulates glucose transport in type 2 diabetic muscle. Diabetes/Metabolism Research and Reviews, 2008, 24, 554-562.	1.7	19
1050	Adiponectin and adiponectin receptor genes are coexpressed during zebrafish embryogenesis and regulated by food deprivation. Developmental Dynamics, 2008, 237, 1682-1690.	0.8	61
1051	Dehydroepiandrosterone prevents age-associated alterations, increasing insulin sensitivity. Journal of Nutritional Biochemistry, 2008, 19, 809-818.	1.9	21
1052	Peroxisome proliferatorâ€activated receptor gamma agonism modifies the effects of growth hormone on lipolysis and insulin sensitivity. Clinical Endocrinology, 2008, 69, 452-461.	1.2	8
1053	Atorvastatin Administration after Percutaneous Coronary Intervention in Patients with Coronary Artery Disease and Normal Lipid Profiles: Impact on Plasma Adiponectin Level. Clinical Cardiology, 2008, 31, 253-258.	0.7	23
1054	Effects of prenatal betamethasone administration on leptin and adiponectin concentrations in maternal and fetal circulation. American Journal of Obstetrics and Gynecology, 2008, 199, 141.e1-141.e6.	0.7	12
1055	Association analysis of TNFRSF1B polymorphisms with type 2 diabetes and its related traits in North India. Genomic Medicine, 2008, 2, 93-100.	0.6	16
1056	Adiponectin and Metabolic Syndrome in Middleâ€aged and Elderly Chinese. Obesity, 2008, 16, 172-178.	1.5	48
1057	No Evidence of an Effect of Alterations in Dietary Fatty Acids on Fasting Adiponectin Over 3 Weeks. Obesity, 2008, 16, 592-599.	1.5	23
1058	Amyloid Precursor Protein Expression Is Upregulated in Adipocytes in Obesity. Obesity, 2008, 16, 1493-1500.	1.5	84
1059	Effect of a Conjugated Linoleic Acid and Ï‰â€3 Fatty Acid Mixture on Body Composition and Adiponectin. Obesity, 2008, 16, 1019-1024.	1.5	68
1060	Preatherosclerosis and Adiponectin Subfractions in Obese Adolescents. Obesity, 2008, 16, 2578-2584.	1.5	51
1061	Nutritional intervention to reduce the nâˆ’6/nâˆ’3 fatty acid ratio increases adiponectin concentration and fatty acid oxidation in healthy subjects. European Journal of Clinical Nutrition, 2008, 62, 1287-1293.	1.3	71
1062	Genetics of variation in adiponectin in pedigreed baboons: evidence for pleiotropic effects on adipocyte volume and serum adiponectin. Heredity, 2008, 100, 382-389.	1.2	10

#	Article	IF	Citations
1063	Regulation of adiponectin release and demonstration of adiponectin mRNA as well as release by the non-fat cells of human omental adipose tissue. International Journal of Obesity, 2008, 32, 429-435.	1.6	28
1064	Metabolic syndrome. Dermatologic Therapy, 2008, 21, 362-375.	0.8	6
1065	Review Article: Adiponectin: Its role in kidney disease. Nephrology, 2008, 13, 528-534.	0.7	22
1066	Can adiponectin predict abnormal glucose tolerance in Thai women with polycystic ovary syndrome?. Journal of Obstetrics and Gynaecology Research, 2008, 34, 55-61.	0.6	5
1067	Is there any link between severe preâ€eclampsia and defined polymorphisms in leptin and adiponectin genes?. Journal of Obstetrics and Gynaecology Research, 2008, 34, 858-864.	0.6	12
1068	The effect of thiazolidinediones on adiponectin serum level: a metaâ€analysis. Diabetes, Obesity and Metabolism, 2008, 10, 367-375.	2.2	77
1069	Adiponectin and its response to thiazolidinediones are associated with insulinâ€mediated glucose metabolism in type 2 diabetic patients and their firstâ€degree relatives. Diabetes, Obesity and Metabolism, 2008, 10, 1019-1028.	2.2	6
1070	Shortâ€term Î²â€adrenergic regulation of leptin, adiponectin and interleukinâ€6 secretion in vivo in lean and obese subjects. Diabetes, Obesity and Metabolism, 2008, 10, 1029-1038.	2.2	23
1071	The influence of adiponectin gene polymorphism on the pioglitazone response in the Chinese with type 2 diabetes. Diabetes, Obesity and Metabolism, 2008, 10, 794-802.	2.2	33
1072	Gender differences in Câ€reactive protein, interleukinâ€1 receptor antagonist and adiponectin levels in the metabolic syndrome: a populationâ€based study. Diabetic Medicine, 2008, 25, 747-750.	1.2	50
1073	The addition of rosiglitazone to insulin in adolescents with type 1 diabetes and poor glycaemic control: a randomized-controlled trial. Pediatric Diabetes, 2008, 9, 326-334.	1.2	24
1074	Heparin-binding epidermal growth factor-like growth factor inhibits adipocyte differentiation at commitment and early induction stages. Differentiation, 2008, 76, 478-487.	1.0	18
1075	First trimester adipocytokine concentrations and risk of developing gestational diabetes later in pregnancy. Clinical Endocrinology, 2008, 69, 407-411.	1.2	110
1076	Adiponectin, skeletal muscle adiponectin receptor expression and insulin resistance following dexamethasone. Clinical Endocrinology, 2008, 69, 745-750.	1.2	31
1077	The Endocannabinoid System and the Control of Glucose Homeostasis. Journal of Neuroendocrinology, 2008, 20, 147-151.	1.2	23
1078	Resting energy expenditure, adiponectin and changes in body composition of young children (EarlyBird 34). Pediatric Obesity, 2008, 3, 46-51.	3.2	4
1079	Adiponectin in childhood. Pediatric Obesity, 2008, 3, 130-140.	3.2	60
1081	Negative regulation of adiponectin receptor 1 promoter by insulin via a repressive nuclear inhibitory protein element. FEBS Letters, 2008, 582, 3401-3407.	1.3	21

#	Article	IF	Citations
1082	The effects of physiological and pharmacological weight loss on adiponectin and leptin mRNA levels in the rat epididymal adipose tissue. European Journal of Pharmacology, 2008, 579, 433-438.	1.7	9
1083	Adiponectin plasma levels are increased by atorvastatin treatment in subjects at high cardiovascular risk. European Journal of Pharmacology, 2008, 586, 259-265.	1.7	35
1084	Glycine increases mRNA adiponectin and diminishes pro-inflammatory adipokines expression in 3T3-L1 cells. European Journal of Pharmacology, 2008, 587, 317-321.	1.7	64
1085	Effect of green tea extract on obese women: A randomized, double-blind, placebo-controlled clinical trial. Clinical Nutrition, 2008, 27, 363-370.	2.3	228
1086	Effects of diets high in whey, soy, red meat and milk protein on body weight maintenance in dietâ€induced obesity in mice. Nutrition and Dietetics, 2008, 65, S53.	0.9	16
1087	Postpartum Adiponectin Concentration, Insulin Resistance and Metabolic Abnormalities Among Women With Pregnancyâ€induced Disturbances. Preventive Cardiology, 2008, 11, 106-115.	1.1	12
1088	Association of a Polymorphic Variant of the Adiponectin Gene with Insulin Resistance in African Americans. Clinical and Translational Science, 2008, 1, 194-199.	1.5	6
1089	Comparison of Different Definitions of Pediatric Metabolic Syndrome: Relation to Abdominal Adiposity, Insulin Resistance, Adiponectin, and Inflammatory Biomarkers. Journal of Pediatrics, 2008, 152, 177-184.e3.	0.9	146
1090	Short day-length increases sucrose consumption and adiposity in rats fed a high-fat diet. Psychoneuroendocrinology, 2008, 33, 1269-1278.	1.3	14
1091	Reversal of oxidative stress in endothelial cells by controlled release of adiponectin. Journal of Controlled Release, 2008, 130, 234-237.	4.8	13
1092	Performance of ELISA for specific measurement of High-Molecular-Weight (HMW) adiponectin. Journal of Immunological Methods, 2008, 333, 139-146.	0.6	21
1093	Postprandial response of adiponectin, interleukin-6, tumor necrosis factor-Î±, and C-reactive protein to a high-fat dietary load. Nutrition, 2008, 24, 322-329.	1.1	99
1094	Elevated Levels of High-Molecular-Weight Adiponectin in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3186-3191.	1.8	71
1095	Significance of leptin and highâ€“molecular weight adiponectin in the general population of Japanese male adolescents. Metabolism: Clinical and Experimental, 2008, 57, 157-162.	1.5	14
1096	Increased total and highâ€“molecular weight adiponectin after extended-release niacin. Metabolism: Clinical and Experimental, 2008, 57, 404-409.	1.5	30
1097	Adiponectin and noncardiovascular death: a nested case-control study. Metabolism: Clinical and Experimental, 2008, 57, 811-818.	1.5	18
1098	The association between adiponectin and diabetes in the Korean population. Metabolism: Clinical and Experimental, 2008, 57, 853-857.	1.5	39
1099	Low serum adiponectin level as a predictor of impaired glucose regulation and type 2 diabetes mellitus in a middle-aged Finnish population. Metabolism: Clinical and Experimental, 2008, 57, 1130-1134.	1.5	46

#	Article	IF	Citations
1100	Effects of telmisartan on adiponectin levels and body weight in hypertensive patients with glucose intolerance. Metabolism: Clinical and Experimental, 2008, 57, 1473-1478.	1.5	60
1101	Insulin resistance, serum adiponectin, and proinflammatory markers in young subjects with the metabolic syndrome. Metabolism: Clinical and Experimental, 2008, 57, 1539-1544.	1.5	59
1102	Influence of obesity on sepsis. Pathophysiology, 2008, 15, 123-134.	1.0	36
1103	The role of adipokines in liver fibrosis. Pathophysiology, 2008, 15, 91-101.	1.0	102
1104	Impact of atypical antipsychotic therapy on leptin, ghrelin, and adiponectin. Schizophrenia Research, 2008, 100, 70-85.	1.1	133
1105	A cross-sectional evaluation of adiponectin plasma levels in patients with schizophrenia and schizoaffective disorder. Schizophrenia Research, 2008, 106, 308-314.	1.1	40
1106	The Dark Side of Testosterone Deficiency: II. Type 2 Diabetes and Insulin Resistance. Journal of Andrology, 2009, 30, 23-32.	2.0	206
1107	Adipokines and Insulin Resistance. Molecular Medicine, 2008, 14, 741-751.	1.9	673
1108	Fetuin-A Induces Cytokine Expression and Suppresses Adiponectin Production. PLoS ONE, 2008, 3, e1765.	1.1	247
1109	Adiponectin and body composition in cystic fibrosis. Journal of Cystic Fibrosis, 2008, 7, 244-251.	0.3	21
1110	Adiponectin: A Multifunctional Adipokine. , 2007, , 87-105.		0
1111	Adipocytokines and the Metabolic Complications of Obesity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, s64-s73.	1.8	597
1112	Insulin Resistance in Patients with Stroke is Related to Visceral Fat Obesity and Adipocytokines. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 175-180.	0.7	11
1113	Leptin, soluble leptin receptor, adiponectin and resistin in relation to OGTT in overweight/obese postmenopausal women. Maturitas, 2008, 59, 339-349.	1.0	43
1114	The role of adipose tissue dysfunction in the pathogenesis of obesity-related insulin resistance. Physiology and Behavior, 2008, 94, 206-218.	1.0	443
1115	Role of resistin in cardiac contractility and hypertrophy. Journal of Molecular and Cellular Cardiology, 2008, 45, 270-280.	0.9	136
1116	Correlation between adiponectin and reduction of cell adhesion molecules after pitavastatin treatment in hyperlipidemic patients with type 2 diabetes mellitus. Thrombosis Research, 2008, 122, 39-45.	0.8	40
1117	Subcutaneous and omental fat expression of adiponectin and leptin in women with polycystic ovary syndrome. Fertility and Sterility, 2008, 89, 642-648.	0.5	66

#	Article	IF	Citations
1118	Circulating and cellular adiponectin in polycystic ovary syndrome: relationship to glucose tolerance and insulin action. Fertility and Sterility, 2008, 89, 1200-1208.	0.5	55
1119	Anti-tumour activity of CS-7017, a selective peroxisome proliferator-activated receptor gamma agonist of thiazolidinedione class, in human tumour xenografts and a syngeneic tumour implant model. European Journal of Cancer, 2008, 44, 1734-1743.	1.3	51
1120	Inhibition of GIP signaling modulates adiponectin levels under high-fat diet in mice. Biochemical and Biophysical Research Communications, 2008, 376, 21-25.	1.0	58
1122	Influence of age and visceral fat area on plasma adiponectin concentrations in women with normal glucose tolerance. Clinica Chimica Acta, 2008, 389, 45-50.	0.5	42
1123	Adipokine expression is associated with adipocyte volume in baboons. Cytokine, 2008, 41, 150-154.	1.4	3
1124	A lack of increase in high molecular weight-adiponectin in macroalbuminuric subjects with metabolic syndrome may exert renal and atherosclerotic risks. Diabetes Research and Clinical Practice, 2008, 79, 503-509.	1.1	6
1125	Keishibukuryogan ameliorates glucose intolerance and hyperlipidemia in Otsuka Long-Evans Tokushima Fatty (OLETF) rats. Diabetes Research and Clinical Practice, 2008, 80, 40-47.	1.1	17
1126	Effects of sulfonylurea drugs on adiponectin production from 3T3-L1 adipocytes: Implication of different mechanism from pioglitazone. Diabetes Research and Clinical Practice, 2008, 81, 13-18.	1.1	26
1127	Fatty liver and chronic inflammation in Chinese adults. Diabetes Research and Clinical Practice, 2008, 81, 202-208.	1.1	13
1128	Eupatilin, isolated from Artemisia princeps Pampanini, enhances hepatic glucose metabolism and pancreatic Î²-cell function in type 2 diabetic mice. Diabetes Research and Clinical Practice, 2008, 82, 25-32.	1.1	70
1129	High molecular weight adiponectin correlates positively with myeloperoxidase in patients with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2008, 82, 179-184.	1.1	9
1130	Association of adiponectin and resistin with cardiovascular events in Korean patients with type 2 diabetes: The Korean atherosclerosis study (KAS). Atherosclerosis, 2008, 196, 398-404.	0.4	81
1131	Relationship of adiponectin to serum paraoxonase 1. Atherosclerosis, 2008, 197, 363-367.	0.4	36
1132	Positive association of adiponectin with soluble vascular cell adhesion molecule sVCAM-1 levels in patients with vascular disease or dyslipidemia. Atherosclerosis, 2008, 197, 725-731.	0.4	26
1133	Children and adolescents with obesity-associated high blood pressure. Journal of the American Society of Hypertension, 2008, 2, 267-274.	2.3	22
1134	Adiponectin multimers in maternal plasma. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 796-815.	0.7	41
1135	Comparison between attenuation coefficient computed on the ultrasound image and a biological marker, adiponectin, in the diagnosis of steatosis in non-alcoholic fatty liver disease. , 2008, , .		4
1136	Adiponectin â€“ Insulin and resistin plasma levels in young healthy offspring of patients with essential hypertension. Blood Pressure, 2008, 17, 50-54.	0.7	19

#	Article	IF	Citations
1137	Plasma Thioredoxin, a Novel Oxidative Stress Marker, in Patients with Obstructive Sleep Apnea Before and After Nasal Continuous Positive Airway Pressure. Antioxidants and Redox Signaling, 2008, 10, 715-726.	2.5	66
1138	Differences in low-grade chronic inflammation and insulin resistance in women with previous gestational diabetes mellitus and women with polycystic ovary syndrome. Gynecological Endocrinology, 2008, 24, 199-206.	0.7	39
1139	Î²-Conglycinin Embeds Active Peptides That Inhibit Lipid Accumulation in 3T3-L1 Adipocytes in Vitro. Journal of Agricultural and Food Chemistry, 2008, 56, 10533-10543.	2.4	65
1140	Nonalcoholic Fatty Liver Disease: Pathogenesis and Potential for Nuclear Receptors as Therapeutic Targets. Molecular Pharmaceutics, 2008, 5, 49-59.	2.3	67
1141	Serum concentrations of cortisol, interleukin 6, leptin and adiponectin predict stress induced insulin resistance in acute inflammatory reactions. Critical Care, 2008, 12, R157.	2.5	44
1142	Adiponectin concentration and insulin indicators following overfeeding in identical twins. Journal of Endocrinological Investigation, 2008, 31, 132-137.	1.8	5
1143	Correlation between adiponectin polymorphisms and non-alcoholic fatty liver disease with or without metabolic syndrome in Chinese population. Journal of Endocrinological Investigation, 2008, 31, 1086-1091.	1.8	39
1144	CRP and Adiponectin and Its Oligomers in the Metabolic Syndrome. American Journal of Clinical Pathology, 2008, 129, 815-822.	0.4	51
1145	Plasma Adiponectin Does Not Correlate With Insulin Resistance and Cardiometabolic Variables in Nondiabetic Asian Indian Teenagers. Diabetes Care, 2008, 31, 2374-2379.	4.3	28
1146	Sleep and Breathing in Children. , 0, , .		1
1147	Weight loss larger than 10% is needed for general improvement of levels of circulating adiponectin and markers of inflammation in obese subjects: a 3-year weight loss study. European Journal of Endocrinology, 2008, 158, 179-187.	1.9	173
1148	Cardiometabolic Risk Factors and Visceral Adipose Tissue. The Diabetes Educator, 2008, 34, 37S-41S.	2.6	1
1149	Mas Deficiency in FVB/N Mice Produces Marked Changes in Lipid and Glycemic Metabolism. Diabetes, 2008, 57, 340-347.	0.3	219
1150	Treatment of Obese Diabetic Mice With a Heme Oxygenase Inducer Reduces Visceral and Subcutaneous Adiposity, Increases Adiponectin Levels, and Improves Insulin Sensitivity and Glucose Tolerance. Diabetes, 2008, 57, 1526-1535.	0.3	293
1151	L-4F treatment reduces adiposity, increases adiponectin levels, and improves insulin sensitivity in obese mice. Journal of Lipid Research, 2008, 49, 1658-1669.	2.0	142
1152	Chronic Obstructive Pulmonary Disease: A Chronic Systemic Inflammatory Disease. Respiration, 2008, 75, 224-238.	1.2	116
1153	Visceral Adipose Tissue Inflammation Accelerates Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. Circulation, 2008, 117, 798-805.	1.6	135
1154	Centrally located body fat is related to appetitive hormones in healthy postmenopausal women.. European Journal of Endocrinology, 2008, 158, 889-897.	1.9	25

#	Article	IF	Citations
1155	Human Mesenteric Adipose Tissue Plays Unique Role Versus Subcutaneous and Omental Fat in Obesity Related Diabetes. Cellular Physiology and Biochemistry, 2008, 22, 531-538.	1.1	91
1156	Central sympatholytic therapy has anti-inflammatory properties in hypertensive postmenopausal women. Journal of Hypertension, 2008, 26, 2445-2449.	0.3	42
1157	Antioxidant supplemention in the treatment of skeletal muscle insulin resistance: potential mechanisms and clinical relevance. Applied Physiology, Nutrition and Metabolism, 2008, 33, 21-31.	0.9	20
1158	Roles of adipokines in liver injury and fibrosis. Expert Review of Gastroenterology and Hepatology, 2008, 2, 47-57.	1.4	16
1159	Association of Impaired Glucose Metabolism in Morbid Obesity with Hypoadiponectinaemia. Experimental and Clinical Endocrinology and Diabetes, 2008, 116, S64-S69.	0.6	9
1160	Adiponectin secretion and response to pioglitazone is depot dependent in cultured human adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E842-E850.	1.8	59
1161	Heme Oxygenase: A Target Gene for Anti-Diabetic and Obesity. Current Pharmaceutical Design, 2008, 14, 412-421.	0.9	52
1162	Metabolic and inflammatory profile in obese patients with chronic obstructive pulmonary disease. Chronic Respiratory Disease, 2008, 5, 35-41.	1.0	90
1163	Effects of GH treatment in GH-deficient adults on adiponectin, leptin and pregnancy-associated plasma protein-A.. European Journal of Endocrinology, 2008, 158, 483-490.	1.9	37
1164	Metabolic Profile in Sons of Women with Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1820-1826.	1.8	99
1165	Obesity and the lung: 5 {middle dot} Obesity and COPD. Thorax, 2008, 63, 1110-1117.	2.7	245
1166	Leptin and adiponectin concentrations in intrauterine growth restricted and appropriate for gestational age fetuses, neonates, and their mothers. European Journal of Endocrinology, 2008, 158, 343-348.	1.9	71
1167	Management Through Risk Factor Modification. The Diabetes Educator, 2008, 34, 42S-48S.	2.6	0
1168	Plasma Adiponectin for Prediction of Cardiovascular Events and Mortality in High-Risk Patients. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3333-3340.	1.8	50
1169	High Molecular Mass Multimer Complexes and Vascular Expression Contribute to High Adiponectin in the Fetus. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2885-2890.	1.8	41
1170	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. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2859-2865.	1.8	42
1171	Serum Adiponectin Concentrations are not Related to Glycosylated Hemoglobin Levels (HbA1c) in Obese Diabetic and Non-diabetic Caucasians. Experimental and Clinical Endocrinology and Diabetes, 2008, 116, 173-177.	0.6	8
1172	Reduced High-Molecular-Weight Adiponectin and Elevated High-Sensitivity C-Reactive Protein Are Synergistic Risk Factors for Metabolic Syndrome in a Large-Scale Middle-Aged to Elderly Population: the Shimanami Health Promoting Program Study. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 715-722.	1.8	50

#	Article	IF	Citations
1173	Losartan Elevates the Serum High-Molecular Weight-Adiponectin Isoform and Concurrently Improves Insulin Sensitivity in Patients with Impaired Glucose Metabolism. Hypertension Research, 2008, 31, 1611-1618.	1.5	33
1175	Racial (Black-White) Divergence in the Association Between Adiponectin and Arterial Stiffness in Asymptomatic Young Adults: The Bogalusa Heart Study. American Journal of Hypertension, 2008, 21, 553-557.	1.0	25
1176	Serum adiponectin predicts all-cause mortality and end stage renal disease in patients with type I diabetes and diabetic nephropathy. Kidney International, 2008, 74, 649-654.	2.6	124
1177	Inflammation and Factors That May Regulate Inflammatory Response. Journal of Periodontology, 2008, 79, 1503-1507.	1.7	64
1178	Pathogenesis of gestational diabetes mellitus. Series in Maternal-fetal Medicine, 2008, , 71-78.	0.1	1
1179	Physiological, Pharmacological, and Nutritional Regulation of Circulating Adiponectin Concentrations in Humans. Metabolic Syndrome and Related Disorders, 2008, 6, 87-102.	0.5	207
1180	Regional fat mass by DXA: High leg fat mass attenuates the relative risk of insulin resistance and dyslipidaemia in obese but not in overweight postmenopausal women. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 204-211.	0.6	32
1181	Adiponectin and its role. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 678-680.	0.6	3
1182	Postprandial plasma adiponectin decreases after glucose and high fat meal and is independently associated with postprandial triacylglycerols but not withÂâˆ’Â11388 promoter polymorphism. British Journal of Nutrition, 2008, 99, 76-82.	1.2	24
1183	Adiponectin and Insulin Resistance in Childhood Obesity. Journal of Pediatric Gastroenterology and Nutrition, 2008, 47, 356-362.	0.9	41
1184	Endocannabinoid system and its implications for obesity and cardiometabolic risk. Country Review Ukraine, 2008, 10, B34-B41.	0.8	13
1185	Effect of Valsartan Addition to Amlodipine on Insulin Sensitivity in Overweight-Obese Hypertensive Patients. Internal Medicine, 2008, 47, 1851-1857.	0.3	20
1186	Serum Concentrations of Adiponectin in Patients with Hyperthyroidism before and after Control of Thyroid Function. Endocrine Journal, 2008, 55, 489-494.	0.7	14
1187	The Impact of New-onset Diabetes on Arterial Stiffness after Renal Transplantation. Endocrine Journal, 2008, 55, 677-683.	0.7	13
1188	PGC-1.ALPHA. Gly482Ser Polymorphism Is Associated with the Plasma Adiponectin Level in Type 2 Diabetic Men. Endocrine Journal, 2008, 55, 991-997.	0.7	22
1189	Importance of the high-molecular-mass isoform of adiponectin in improved insulin sensitivity with rosiglitazone treatment in HIV disease. Clinical Science, 2008, 115, 197-202.	1.8	10
1190	Serum Levels of Adipocytokines, Adiponectin and Leptin, in Patients with Obstructive Sleep Apnea Syndrome. Internal Medicine, 2008, 47, 1843-1849.	0.3	72
1191	Hyperleptinemia as a Robust Risk Factor of Coronary Artery Disease and Metabolic Syndrome in Type 2 Diabetic Patients. Endocrine Journal, 2008, 55, 1085-1092.	0.7	20

#	Article	IF	Citations
1192	Effect of Antipsychotics on Peptides Involved in Energy Balance in Drug-Naive Psychotic Patients After 1 Year of Treatment. Journal of Clinical Psychopharmacology, 2008, 28, 289-295.	0.7	74
1193	Association of Hypoadiponectinemia with Metabolic Syndrome in Patients with Polycystic Ovary Syndrome. Journal of the National Medical Association, 2008, 100, 64-68.	0.6	19
1194	Adipocytokines as Influenced by Family History of Type 2 Diabetes and Smoking in Non-Diabetic Subjects. Clinical Medicine: Endocrinology and Diabetes, 2008, 1, CMED.S675.	0.3	0
1195	Adiponectin Gene Variants Are Associated with Insulin Sensitivity in Response to Dietary Fat Consumption in Caucasian Men. Journal of Nutrition, 2008, 138, 1609-1614.	1.3	57
1196	The Development of Porcine Models of Obesity and the Metabolic Syndrome ,. Journal of Nutrition, 2008, 138, 397-402.	1.3	320
1197	Effect of the Pro12Ala polymorphism of the PPARÎ³2 gene on response to pioglitazone treatment in menopausal women. Menopause, 2008, 15, 1151-1156.	0.8	17
1198	High sensitive C-reactive protein, adiponectin, and urine albumin excretion rate in Chinese coronary artery disease patients with different glucose tolerance status. Chinese Medical Journal, 2008, 121, 2509-2516.	0.9	12
1199	Adiponectin Concentrations in Type 2 Diabetic Patients with or without Metabolic Syndrome. Korean Diabetes Journal, 2008, 32, 224.	0.8	5
1200	Increased fat accumulation in liver may link insulin resistance with subcutaneous abdominal adipocyte enlargement, visceral adiposity, and hypoadiponectinemia in obese individuals. American Journal of Clinical Nutrition, 2008, 87, 295-302.	2.2	106
1201	Obesity and diabetes. , 2008, , 21-49.		1
1202	Influence of a family history of type II diabetes on fasting leptin and adiponectin plasma levels. Mediterranean Journal of Nutrition and Metabolism, 2008, 1, 121-127.	0.2	1
1203	Hepatic expression of ghrelin and adiponectin and their receptors in patients with nonalcoholic fatty liver disease. Annals of Hepatology, 2008, 7, 67-71.	0.6	33
1204	Effects of Eicosapentaenoic Acid on Endothelial Cell-Derived Microparticles, Angiopoietins and Adiponectin in Patients with Type 2 Diabetes. Journal of Atherosclerosis and Thrombosis, 2009, 16, 83-90.	0.9	56
1205	Relations between Serum Reactive Oxygen Metabolites (ROMs) and Various Inflammatory and Metabolic Parameters in a Japanese Population. Journal of Atherosclerosis and Thrombosis, 2009, 16, 77-82.	0.9	48
1206	Overcoming metabolic syndrome in severe obesity: adiponectin as a marker of insulin sensitivity and HDL-cholesterol improvements after gastric bypass. Arquivos Brasileiros De Endocrinologia E Metabologia, 2009, 53, 293-300.	1.3	24
1208	Improvement of Glucose Metabolism in Patients with Impaired Glucose Tolerance or Diabetes by Long-Term Administration of a Palatinose-Based Liquid Formula as a Part of Breakfast. Journal of Clinical Biochemistry and Nutrition, 2009, 45, 155-162.	0.6	10
1209	Oxidative Stress as a Mediator of Cardiovascular Disease. Oxidative Medicine and Cellular Longevity, 2009, 2, 259-269.	1.9	297
1210	Targeting the adiponectin leptin ratio for postmenopausal breast cancer prevention. Frontiers in Bioscience - Scholar, 2009, S1, 329-357.	0.8	75

#	Article	IF	Citations
1211	Adipokines in a group of mexican patients with nonalcoholic steatohepatitis. Annals of Hepatology, 2009, 8, 123-128.	0.6	18
1212	The STEDMAN Project: Biophysical, Biochemical and Metabolic Effects of a Behavioral Weight Loss Intervention during Weight Loss, Maintenance, and Regain. OMICS A Journal of Integrative Biology, 2009, 13, 21-35.	1.0	81
1213	Circulating Leptin and Adiponectin Concentrations During Tumor Necrosis Factor Blockade in Patients with Active Rheumatoid Arthritis. Journal of Rheumatology, 2009, 36, 724-730.	1.0	68
1214	Maternal serum adiponectin concentration in gestational diabetes. Gynecological Endocrinology, 2009, 25, 593-596.	0.7	28
1215	Adipocytokine and ghrelin levels in relation to bone mineral density in physically active older women: longitudinal associations. European Journal of Endocrinology, 2009, 160, 381-385.	1.9	35
1216	Association of Adiponectin Gene Polymorphisms With Type 2 Diabetes in an African American Population Enriched for Nephropathy. Diabetes, 2009, 58, 499-504.	0.3	38
1217	Secretion of adiponectin multimeric complexes from adipose tissue explants is not modified by very low calorie diet. European Journal of Endocrinology, 2009, 160, 585-592.	1.9	19
1218	Identification and characterization of CTRP9, a novel secreted glycoprotein, from adipose tissue that reduces serum glucose in mice and forms heterotrimers with adiponectin. FASEB Journal, 2009, 23, 241-258.	0.2	246
1219	Continuous Positive Airway Pressure Therapy Improves Hypoadiponectinemia in Severe Obese Men With Obstructive Sleep Apnea Without Changes in Insulin Resistance. Metabolic Syndrome and Related Disorders, 2009, 7, 537-542.	0.5	54
1220	Maternal serum adiponectin multimers in preeclampsia. Journal of Perinatal Medicine, 2009, 37, 349-363.	0.6	60
1221	Maternal serum adiponectin multimers in gestational diabetes. Journal of Perinatal Medicine, 2009, 37, 637-50.	0.6	50
1222	ADIPONECTIN AND LEPTIN LEVELS CORRELATE WITHBODY MASS INDEX AND LIPID FRACTIONS BUT NOT WITHDISTURBANCES OF GLUCOSE METABOLISM. Acta Endocrinologica, 2009, 5, 329-335.	0.1	3
1223	Adiponectin levels and its association with hyperglycaemia in adult Filipino participants in the 2003â€"04 National Nutrition and Health Survey. Diabetes and Vascular Disease Research, 2009, 6, 231-237.	0.9	6
1224	Relationship between adiponectin, inflammatory markers and obesity in Type 2 diabetic and non-diabetic Trinidadians. Archives of Physiology and Biochemistry, 2009, 115, 28-33.	1.0	15
1225	Visfatin in human pregnancy: maternal gestational diabetesvis-Ã-visneonatal birthweight. Journal of Perinatal Medicine, 2009, 37, 218-231.	0.6	46
1226	Growth Factors and Adipocytokines in Prepubertal Children Born Small for Gestational Age: Relation to insulin resistance. Diabetes Care, 2009, 32, 714-719.	4.3	24
1227	20-Hydroxyecdysone decreases weight and hyperglycemia in a diet-induced obesity mice model. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E433-E439.	1.8	82
1228	Intrauterine growth restriction and adult disease: the role of adipocytokines. European Journal of Endocrinology, 2009, 160, 337-347.	1.9	119

#	Article	IF	Citations
1229	Role of the Endocannabinoid System in Abdominal Obesity and the Implications for Cardiovascular Risk. Cardiology, 2009, 114, 212-225.	0.6	11
1230	Destructive fat tissue engineering using photodynamic and selective photothermal effects. , 2009, , .		15
1231	Polycystic Ovarian Syndrome and the Risk of Cardiovascular Disease and Thrombosis. Seminars in Thrombosis and Hemostasis, 2009, 35, 613-620.	1.5	44
1232	Subcutaneous Rather than Visceral Adipose Tissue Is Associated with Adiponectin Levels and Insulin Resistance in Young Men. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4010-4015.	1.8	81
1233	Human Fetal Adiponectin and Retinol-binding Protein (RBP)-4 Levels in Relation to Birth Weight and Maternal Obesity. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 146-149.	0.6	25
1234	Role of adiponectin receptors, AdipoR1 and AdipoR2, in the steroidogenesis of the human granulosa tumor cell line, KGN. Human Reproduction, 2009, 24, 2890-2901.	0.4	72
1235	The role of key adipokines in obesity and insulin resistance in cats. Journal of the American Veterinary Medical Association, 2009, 235, 518-522.	0.2	10
1236	Improved Metabolic Control After 12-Week Dietary Intervention with Low Glycaemic Isomalt in Patients with Type 2 Diabetes Mellitus. Hormone and Metabolic Research, 2009, 41, 886-892.	0.7	18
1237	Adiponectin Is Associated with Changes in Bone Markers during Glycemic Control in Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3031-3037.	1.8	80
1238	Acute Hyperinsulinemia Differentially Regulates Interstitial and Circulating Adiponectin Oligomeric Pattern in Lean and Insulin-Resistant, Obese Individuals. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4508-4516.	1.8	23
1239	A Link between Bone Mineral Density and Serum Adiponectin and Visfatin Levels in Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3889-3896.	1.8	52
1240	Serum adiponectin is associated with family history of diabetes independently of obesity and insulin resistance in healthy Korean men and women. European Journal of Endocrinology, 2009, 160, 39-43.	1.9	17
1241	Inflammatory mediators in morbidly obese subjects: associations with glucose abnormalities and changes after oral glucose. European Journal of Endocrinology, 2009, 161, 451-458.	1.9	41
1242	Global meta-analysis of the C-11377G alteration in the ADIPOQ gene indicates the presence of population-specific effects: challenge for global health initiatives. Pharmacogenomics Journal, 2009, 9, 42-48.	0.9	14
1243	Selective regulation of cellular and secreted multimeric adiponectin by antidiabetic therapies in humans. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E767-E773.	1.8	48
1244	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. PLoS Genetics, 2009, 5, e1000768.	1.5	148
1245	APPL1: role in adiponectin signaling and beyond. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E22-E36.	1.8	241
1246	Plasma Adiponectin Concentrations Are Associated with Body Composition and Plant-Based Dietary Factors in Female Twins. Journal of Nutrition, 2009, 139, 353-358.	1.3	33

#	Article	IF	Citations
1247	The Role of Protease Inhibitors in the Pathogenesis of HIV-Associated Lipodystrophy: Cellular Mechanisms and Clinical Implications. Toxicologic Pathology, 2009, 37, 65-77.	0.9	82
1248	Physical Activity and Postmenopausal Breast Cancer: Proposed Biologic Mechanisms and Areas for Future Research. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 11-27.	1.1	194
1249	Sex hormone-binding globulin predicts the incidence of hyperglycemia in women: interactions with adiponectin levels. European Journal of Endocrinology, 2009, 161, 81-85.	1.9	40
1250	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. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2009, 1, 233-239.	0.4	46
1251	Relationships between serum adiponectin levels versus bone mineral density, bone metabolic markers, and vertebral fractures in type 2 diabetes mellitus. European Journal of Endocrinology, 2009, 160, 265-273.	1.9	92
1252	The metabolic syndrome: common origins of a multifactorial disorder. Postgraduate Medical Journal, 2009, 85, 614-621.	0.9	123
1253	The Relationship between Adipokines, Metabolic Parameters and Insulin Resistance in Patients with Metabolic Syndrome and Type 2 Diabetes. Journal of International Medical Research, 2009, 37, 1803-1812.	0.4	67
1254	Inhibitory effects of adiponectin on platelet-derived growth factor-induced mesangial cell migration. Journal of Endocrinology, 2009, 202, 309-316.	1.2	9
1255	Adiponectin Levels and Risk of Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2009, 302, 179.	3.8	855
1256	High-molecular-weight adiponectin is a predictor of progression to metabolic syndrome: a population-based 6-year follow-up study in Japanese men. Metabolism: Clinical and Experimental, 2009, 58, 355-360.	1.5	67
1257	Retinol-binding protein levels are increased in association with gonadotropin levels in healthy women. Metabolism: Clinical and Experimental, 2009, 58, 479-487.	1.5	20
1258	Serum fatty acid binding protein 4, free fatty acids, and metabolic risk markers. Metabolism: Clinical and Experimental, 2009, 58, 1002-1007.	1.5	32
1259	Long-term weight loss decreases the nontraditional cardiovascular risk factors interleukin-18 and matrix metalloproteinaseâ€“9 in obese subjects. Metabolism: Clinical and Experimental, 2009, 58, 946-953.	1.5	38
1260	The Association between Adiponectin/Leptin Ratio and Diabetes Type: The SEARCH for Diabetes in Youth Study. Journal of Pediatrics, 2009, 155, 133-135.e1.	0.9	21
1261	Masked Hypertension and Atherogenesis: The Impact on Adiponectin and Resistin Plasma Levels. Journal of Clinical Hypertension, 2009, 11, 61-65.	1.0	29
1262	The Role of Adiponectin in Obesity, Diabetes, and Cardiovascular Disease. Journal of the Cardiometabolic Syndrome, 2009, 4, 44-49.	1.7	158
1263	Adiponectin levels are high in children with classic congenital adrenal hyperplasia (CAH) due to 21â€hydroxylase deficiency. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 885-891.	0.7	12
1264	Effect of individualized weightâ€loss programmes on adiponectin, leptin and resistin levels in obese adolescent boys. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1487-1493.	0.7	78

#	Article	IF	Citations
1265	Prospective, randomized, single-blind comparison of effects of 6 months of treatment with telmisartan versus enalapril on high-molecular-weight adiponectin concentrations in patients with coronary artery disease. Clinical Therapeutics, 2009, 31, 2113-2125.	1.1	12
1266	Adipokine signaling in inflammatory bowel disease. Inflammatory Bowel Diseases, 2009, 15, 1897-1905.	0.9	37
1267	The association of SNPs in ADIPOQ, ADIPOR1, and ADIPOR2 with insulin sensitivity in a cohort of adolescents and their parents. Human Genetics, 2009, 125, 21-28.	1.8	36
1268	Glycaemic variability and inflammation in subjects with metabolic syndrome. Acta Diabetologica, 2009, 46, 55-61.	1.2	26
1269	Hormonal evaluation following laparoscopic treatment of type 2 diabetes mellitus patients with BMI 20â€“34. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 1724-1732.	1.3	99
1270	Transitioning of children with GH deficiency to adult dosing: changes in body composition. Pituitary, 2009, 12, 125-135.	1.6	25
1271	Role of adipocytokines in predicting the development of diabetes and its late complications. Endocrine, 2009, 36, 397-403.	1.1	47
1272	GLP-1 and Adiponectin: Effect of Weight Loss After Dietary Restriction and Gastric Bypass in Morbidly Obese Patients with Normal and Abnormal Glucose Metabolism. Obesity Surgery, 2009, 19, 313-320.	1.1	53
1273	Relationships between adiponectin and the status of glucose metabolism in Koreans. Toxicology and Environmental Health Sciences, 2009, 1, 69-73.	1.1	0
1274	Suggestion for linkage of chromosome 1p35.2 and 3q28 to plasma adiponectin concentrations in the GOLDN Study. BMC Medical Genetics, 2009, 10, 39.	2.1	13
1275	Impact of adiponectin and ghrelin on incident glucose intolerance and on weight change. Clinical Endocrinology, 2009, 70, 408-414.	1.2	26
1276	Novel mutation in the adiponectin (ADIPOQ) gene is associated with hypoadiponectinaemia in Japaneseâ€“Brazilians. Clinical Endocrinology, 2009, 71, 50-55.	1.2	4
1277	Adiponectin changes in HCVâ€Genotype 4: relation to liver histology and response to treatment. Journal of Viral Hepatitis, 2009, 16, 689-696.	1.0	24
1278	Association of sequence variations in the gene encoding insulin-like growth factor binding protein 5 with adiponectin. International Journal of Obesity, 2009, 33, 80-88.	1.6	16
1279	Influence of Waist on Adiponectin and Insulin Sensitivity in Adolescence. Obesity, 2009, 17, 156-161.	1.5	18
1280	Fat in Liver/Muscle Correlates More Strongly With Insulin Sensitivity in Rats Than Abdominal Fat. Obesity, 2009, 17, 188-195.	1.5	43
1281	Fat Depotâ€specific Impact of Visceral Obesity on Adipocyte Adiponectin Release in Women. Obesity, 2009, 17, 424-430.	1.5	105
1282	Susceptibility Loci for Adiposity Phenotypes on 8p, 9p, and 16q in American Samoa and Samoa. Obesity, 2009, 17, 518-524.	1.5	28

#	Article	IF	Citations
1283	ADIPOQ Polymorphisms, Monounsaturated Fatty Acids, and Obesity Risk: The GOLDN Study. Obesity, 2009, 17, 510-517.	1.5	80
1284	Genomeâ€wide Linkage and Association Analyses to Identify Genes Influencing Adiponectin Levels: The GEMS Stud. Obesity, 2009, 17, 737-744.	1.5	151
1285	Effect of antimicrobial periodontal treatment and maintenance on serum adiponectin in type 2 diabetes mellitus. Journal of Clinical Periodontology, 2009, 36, 142-148.	2.3	29
1286	AMPKâ€dependent hormonal regulation of wholeâ€body energy metabolism. Acta Physiologica, 2009, 196, 115-127.	1.8	75
1287	Adiponectin: from obesity to cardiovascular disease. Obesity Reviews, 2009, 10, 269-279.	3.1	174
1288	Association between serum adipocytokine and cholesterol levels in cord blood. Pediatrics International, 2009, 51, 790-794.	0.2	7
1289	ANGIOTENSINâ€CONVERTING ENZYME INHIBITORS IMPROVE HEPATIC STEATOSIS BY MODULATING EXPRESSION OF TUMOUR NECROSIS FACTORâ€Î±, INTERLEUKINâ€6 AND ADIPONECTIN RECEPTORâ€2 IN RATS WITH TYPE 2 DIABETES. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 631-636.	0.9	16
1290	CHROMIUM PICOLINATE INHIBITS RESISTIN SECRETION IN INSULINâ€RESISTANT 3T3â€L1 ADIPOCYTES VIA ACTIVATION OF AMPâ€ACTIVATED PROTEIN KINASE. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 843-849.	0.9	26
1291	Associations of adipokines with asthma, rhinoconjunctivitis, and eczema in German schoolchildren. Pediatric Allergy and Immunology, 2009, 20, 81-88.	1.1	130
1292	Adiponectin decreases pyruvate dehydrogenase kinase 4 gene expression in obeseâ€and diabeticâ€derived myotubes. Diabetes, Obesity and Metabolism, 2009, 11, 721-728.	2.2	14
1293	Highâ€Hydroxypropylated Tapioca Starch Improves Insulin Resistance in Genetically Diabetic KKAy Mice. Journal of Food Science, 2009, 74, H89-96.	1.5	7
1294	Hydroxypropylated Tapioca Starch Retards the Development of Insulin Resistance in KKAy Mice, a Type 2 Diabetes Model, Fed a Highâ€Fat Diet. Journal of Food Science, 2009, 74, H232-6.	1.5	9
1295	Assessment of matrix metalloproteinase (MMP)-2, MMP-8, MMP-9, and their inhibitors, the tissue inhibitors of metalloproteinase (TIMP)-1 and TIMP-2 in obese children and adolescents. Clinical Biochemistry, 2009, 42, 984-990.	0.8	56
1296	The metabolic syndrome (MS) in the elderly: Considerations on the diagnostic criteria of the International Diabetes Federation (IDF) and some proposed modifications. Archives of Gerontology and Geriatrics, 2009, 48, 380-384.	1.4	23
1297	Diabetes Impairs the Vascular Recruitment of Normal Stem Cells by Oxidant Damage, Reversed by Increases in pAMPK, Heme Oxygenase-1, and Adiponectin. Stem Cells, 2009, 27, 399-407.	1.4	75
1298	Emerging Concepts in the Pathophysiology of Type 2 Diabetes Mellitus. Mount Sinai Journal of Medicine, 2009, 76, 216-226.	1.9	40
1299	Xanthones from Mangosteen Prevent Lipopolysaccharide-Mediated Inflammation and Insulin Resistance in Primary Cultures of Human Adipocytes. Journal of Nutrition, 2009, 139, 1185-1191.	1.3	53
1300	Preventive Effect of a Melon Extract Rich in Superoxide Scavenging Activity on Abdominal and Liver Fat and Adipokine Imbalance in High-Fat-Fed Hamsters. Journal of Agricultural and Food Chemistry, 2009, 57, 6461-6467.	2.4	24

#	Article	IF	Citations
1301	Intake of 1-Deoxynojirimycin Suppresses Lipid Accumulation through Activation of the Î²-Oxidation System in Rat Liver. Journal of Agricultural and Food Chemistry, 2009, 57, 11024-11029.	2.4	63
1302	Fat tissue and adiponectin: new players in critical care?. Critical Care, 2009, 13, 174.	2.5	16
1303	Adiponectin levels in women with polycystic ovary syndrome: a systematic review and a meta-analysis. Human Reproduction Update, 2009, 15, 297-307.	5.2	208
1304	The Ratio of High-Molecular Weight Adiponectin and Total Adiponectin Differs in Preterm and Term Infants. Pediatric Research, 2009, 65, 580-583.	1.1	14
1305	Grape-seed procyanidins modulate inflammation on human differentiated adipocytes in vitro. Cytokine, 2009, 47, 137-142.	1.4	110
1306	Altered levels of adipocytokines in type 2 diabetic cigarette smokers. Diabetes Research and Clinical Practice, 2009, 83, e37-e39.	1.1	13
1307	Comparison of adiponectin, leptin and leptin to adiponectin ratio as diagnostic marker for metabolic syndrome in older adults of Chinese major cities. Diabetes Research and Clinical Practice, 2009, 84, 27-33.	1.1	86
1308	Vaspin and its correlation with insulin sensitivity indices in obese children. Diabetes Research and Clinical Practice, 2009, 84, 325-328.	1.1	63
1309	Effect of ovarian hormones on serum adiponectin and resistin concentrations. Fertility and Sterility, 2009, 91, 1189-1194.	0.5	36
1310	Recombinant luteinizing hormone induces increased production of ovarian follicular adiponectin in vivo: implications for enhanced insulin sensitivity. Fertility and Sterility, 2009, 91, 1837-1841.	0.5	46
1311	Circulating levels of adipose products and differences in fat distribution in the ovulatory and anovulatory phenotypes of polycystic ovary syndrome. Fertility and Sterility, 2009, 91, 1332-1335.	0.5	84
1312	Adiponectin levels reflect the different phenotypes of polycystic ovary syndrome: study in normal weight, normoinsulinemic patients. Fertility and Sterility, 2009, 92, 2078-2081.	0.5	14
1313	Exendin-4, a GLP-1 receptor agonist, directly induces adiponectin expression through protein kinase A pathway and prevents inflammatory adipokine expression. Biochemical and Biophysical Research Communications, 2009, 390, 613-618.	1.0	121
1314	Relationship between atherosclerosis and the sleep apnea syndrome: An intravascular ultrasound study. International Journal of Cardiology, 2009, 132, 203-209.	0.8	61
1315	Effect of weight loss on coronary circulation and adiponectin levels in obese women. International Journal of Cardiology, 2009, 134, 414-416.	0.8	74
1316	Increasing adiposity in normal ovulatory women affects adipocytokine expression in subcutaneous and visceral abdominal fat. International Journal of Gynecology and Obstetrics, 2009, 104, 121-124.	1.0	15
1317	Pref-1 and adipokine expression in adipose tissues of GK and Zucker rats. Molecular and Cellular Endocrinology, 2009, 299, 163-171.	1.6	26
1318	Second-hand smoke stimulates lipid accumulation in the liver by modulating AMPK and SREBP-1. Journal of Hepatology, 2009, 51, 535-547.	1.8	100

#	Article	IF	Citations
1319	Physiological significance of heme oxygenase in hypertension. International Journal of Biochemistry and Cell Biology, 2009, 41, 1025-1033.	1.2	42
1320	A New Role for the Natriuretic Peptides. Journal of the American College of Cardiology, 2009, 53, 2078-2079.	1.2	21
1321	Serum high molecular weight adiponectin levels are decreased in psoriasis patients. Journal of Dermatological Science, 2009, 55, 62-63.	1.0	79
1322	Adipocytokine profiles as influenced by insulin resistance in obese subjects. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2009, 3, 79-83.	1.8	3
1323	Metabolic syndrome and vascular risk in patients with peripheral arterial occlusive disease. Journal of Vascular Surgery, 2009, 50, 61-69.	0.6	15
1324	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. Metabolism: Clinical and Experimental, 2009, 58, 22-29.	1.5	38
1325	Adipogenic risk factor differences between Korean and white adultsâ€"potential role of plasma free fatty acid and adiponectin. Metabolism: Clinical and Experimental, 2009, 58, 270-274.	1.5	7
1326	Plasma adiponectin and insulin sensitivity in overweight and normal-weight middle-aged premenopausal women. Metabolism: Clinical and Experimental, 2009, 58, 638-643.	1.5	35
1327	Serum bile acid along with plasma incretins and serum highâ€"molecular weight adiponectin levels are increased after bariatric surgery. Metabolism: Clinical and Experimental, 2009, 58, 1400-1407.	1.5	177
1328	Effects of weight loss on visceral and abdominal subcutaneous adipose tissue blood-flow and insulin-mediated glucose uptake in healthy obese subjects. Annals of Medicine, 2009, 41, 152-160.	1.5	55
1329	In Utero Gender Dimorphism of Adiponectin Reflects Insulin Sensitivity and Adiposity of the Fetus. Obesity, 2009, 17, 1144-1149.	1.5	30
1330	The effects of pitavastatin, eicosapentaenoic acid and combined therapy on platelet-derived microparticles and adiponectin in hyperlipidemic, diabetic patients. Platelets, 2009, 20, 16-22.	1.1	91
1331	Adipocytokines in Normal and Complicated Pregnancies. Reproductive Sciences, 2009, 16, 921-937.	1.1	161
1332	Cardiovascular Endocrinology. , 2009, , .		3
1334	Pathomechanisms of Type 2 Diabetes Genes. Endocrine Reviews, 2009, 30, 557-585.	8.9	115
1336	IGOB131, a novel seed extract of the West African plant Irvingia gabonensis, significantly reduces body weight and improves metabolic parameters in overweight humans in a randomized double-blind placebo controlled investigation. Lipids in Health and Disease, 2009, 8, 7.	1.2	48
1337	Emerging risk factors and markers of chronic kidney disease progression. Nature Reviews Nephrology, 2009, 5, 677-689.	4.1	128
1338	Obesity and Metabolic Disease. Primary Care - Clinics in Office Practice, 2009, 36, 257-270.	0.7	11

#	Article	IF	Citations
1339	Unraveling the paradoxical link between obesity and heart failure: the role of adipocytokines. Expert Review of Cardiovascular Therapy, 2009, 7, 337-340.	0.6	1
1340	Elevated visfatin levels in overweight and obese children and adolescents with metabolic syndrome. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 858-864.	0.6	34
1341	Dietary Japanese Millet Protein Ameliorates Plasma Levels of Adiponectin, Glucose, and Lipids in Type 2 Diabetic Mice. Bioscience, Biotechnology and Biochemistry, 2009, 73, 351-360.	0.6	31
1342	Nuchal thickness of subcutaneous adipose tissue is tightly associated with an increased LMW/total adiponectin ratio in obese juveniles. Atherosclerosis, 2009, 203, 277-283.	0.4	36
1343	Synergistic role of inflammation and insulin resistance as coronary artery disease risk factors in African Americans and Caucasians. Atherosclerosis, 2009, 205, 290-295.	0.4	20
1344	Adiponectin inhibits steatotic CD95/Fas up-regulation by hepatocytes: Therapeutic implications for hepatitis C. Journal of Hepatology, 2009, 50, 140-149.	1.8	65
1345	The Clinical Implications of Blood Adiponectin in Cardiometabolic Disorders. Journal of the Formosan Medical Association, 2009, 108, 353-366.	0.8	56
1346	El sistema endocannabinoide como diana para reducir el riesgo cardiometabÃ³lico y la obesidad. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2009, 21, 151-156.	0.4	0
1347	Response of adiponectin and its receptors to changes in metabolic state after gastric bypass surgery: dissociation between adipose tissue expression and circulating levels. Surgery for Obesity and Related Diseases, 2009, 5, 172-180.	1.0	20
1348	Gender differences in adiponectin and low-grade inflammation among individuals with normal glucose tolerance, prediabetes, and type 2 diabetes. Gender Medicine, 2009, 6, 463-470.	1.4	58
1349	Low Serum Adiponectin Levels Are Predictive of Advanced Hepatic Fibrosis in Patients With NAFLD. Journal of Clinical Gastroenterology, 2009, 43, 765-772.	1.1	59
1350	Effects of pitavastatin on monocyte chemoattractant protein-1 in hyperlipidemic patients. Blood Coagulation and Fibrinolysis, 2009, 20, 440-447.	0.5	24
1351	Polymorphism of DsbA-L Gene Associates with Insulin Secretion and Body Fat Distribution in Chinese Population. Endocrine Journal, 2009, 56, 487-494.	0.7	24
1352	Pioglitazone Improves Endothelial Function with Increased Adiponectin and High-density Lipoprotein Cholesterol Levels in Type 2 Diabetes. Endocrine Journal, 2009, 56, 691-698.	0.7	34
1353	Adipokines, Myokines and Cardiovascular Disease. Circulation Journal, 2009, 73, 13-18.	0.7	151
1354	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. Circulation Journal, 2009, 73, 2282-2287.	0.7	10
1355	Impact of ovariohysterectomy and food intake on body composition, physical activity, and adipose gene expression in cats1. Journal of Animal Science, 2009, 87, 594-602.	0.2	67
1356	Effects of Telmisartan Therapy on Metabolic Profiles and Serum High Molecular Weight (HMW)-Adiponectin Level in Japanese Male Hypertensive Subjects with Abdominal Obesity. Journal of Atherosclerosis and Thrombosis, 2009, 16, 137-142.	0.9	23

#	Article	IF	Citations
1357	Cytokine Biomarkers, Endothelial Inflammation, and Atherosclerosis in the Metabolic Syndrome: Emerging Concepts. American Journal of the Medical Sciences, 2009, 338, 310-318.	0.4	99
1358	Patients with nonalcoholic fatty liver disease display increased serum resistin levels and decreased adiponectin levels. European Journal of Gastroenterology and Hepatology, 2009, 21, 662-666.	0.8	40
1359	Analysis of Polymorphisms at the Adiponectin Gene Locus in Association with Type 2 Diabetes, Body Mass Index and Cardiovascular Traits in Latvian Population. Proceedings of the Latvian Academy of Sciences, 2009, 63, 174-179.	0.0	2
1360	Breast Milk Hormones and Their Protective Effect on Obesity. International Journal of Pediatric Endocrinology (Springer), 2009, 2009, 1-8.	1.6	83
1361	Brd2 disruption in mice causes severe obesity without TypeÂ2 diabetes. Biochemical Journal, 2010, 425, 71-85.	1.7	162
1362	The Role of the Novel Adipocyte-Derived Protein Adiponectin in Human Disease: An Update. Mini-Reviews in Medicinal Chemistry, 2010, 10, 856-869.	1.1	47
1363	Role of Adipocytokines in Hepatic Fibrosis. Current Pharmaceutical Design, 2010, 16, 1929-1940.	0.9	28
1364	Effect of overweight on gastrointestinal microbiology and immunology: correlation with blood biomarkers. British Journal of Nutrition, 2010, 103, 1070-1078.	1.2	50
1365	The role of insulin resistance in the pathogenesis of atherosclerotic cardiovascular disease: an updated review. Journal of Cardiovascular Medicine, 2010, 11, 633-647.	0.6	80
1366	Intestinal microbiota and overweight. Beneficial Microbes, 2010, 1, 407-421.	1.0	26
1367	Adiponectin as a biomarker of the metabolic syndrome in children and adolescents. European Journal of Medical Research, 2010, 15, 147-51.	0.9	68
1368	Significance of serum adiponectin levels in patients with chronic liver disease. Clinical Science, 2010, 119, 431-436.	1.8	47
1369	Circulating adiponectin level is associated with major adverse cardiovascular events in type 2 diabetic patients with coronary artery disease. Endocrine Journal, 2010, 57, 793-802.	0.7	21
1370	Hormone Changes Affecting Energy Homeostasis after Metabolic Surgery. Mount Sinai Journal of Medicine, 2010, 77, 446-465.	1.9	50
1371	A Personalized Approach to Metabolic Aspects of Obesity. Mount Sinai Journal of Medicine, 2010, 77, 499-510.	1.9	3
1372	Adiponectin isoform distribution in serum and in follicular fluid of women undergoing treatment by ICSI. Acta Obstetricia Et Gynecologica Scandinavica, 2010, 89, 782-788.	1.3	19
1373	Transcriptional and post-translational regulation of adiponectin. Biochemical Journal, 2010, 425, 41-52.	1.7	205
1374	Metabolic effects of obesity: A review. World Journal of Diabetes, 2010, 1, 76.	1.3	217

#	Article	IF	Citations
1375	Câ€•reactive Protein â˜†717C>T Genetic Polymorphism Associates with Esophagectomyâ€‰nduced Stress Hyperglycemia. World Journal of Surgery, 2010, 34, 1001-1007.	0.8	11
1376	Adiponectin and Peak Bone Mass in Men: A Cross-Sectional, Population-Based Study. Calcified Tissue International, 2010, 87, 36-43.	1.5	10
1377	The HIV-1/HAART associated metabolic syndrome â€“ Novel adipokines, molecular associations and therapeutic implications. Journal of Infection, 2010, 61, 101-113.	1.7	43
1378	Association between adiponectin, resistin, insulin resistance, and colorectal tumors. International Journal of Colorectal Disease, 2010, 25, 205-212.	1.0	85
1379	Adiponectin during pregnancy: correlation with fat metabolism, but not with carbohydrate metabolism. Archives of Gynecology and Obstetrics, 2010, 281, 91-96.	0.8	18
1380	Interaction of the hepatitis C virus (HCV) core with cellular genes in the development of HCV-induced steatosis. Archives of Virology, 2010, 155, 1735-1753.	0.9	25
1381	Dietary restriction and brain health. Neuroscience Bulletin, 2010, 26, 55-65.	1.5	17
1382	Serum adiponectin and resistin levels in patients with polycystic ovarian syndrome and their clinical implications. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 638-642.	1.0	24
1383	Anti-adipocyte scFv-Fc Antibody Suppresses Subcutaneous Adipose Tissue Development and Affects Lipid Metabolism in Minipigs. Applied Biochemistry and Biotechnology, 2010, 162, 687-697.	1.4	4
1384	Adiponectin action from head to toe. Endocrine, 2010, 37, 11-32.	1.1	257
1385	SRC-3 deficient mice developed fat redistribution under high-fat diet. Endocrine, 2010, 38, 60-66.	1.1	4
1386	The association of serum adiponectin levels with histopathological variables in gastric cancer patients. Medical Oncology, 2010, 27, 1319-1323.	1.2	16
1387	Underdiagnosis of Metabolic Syndrome in Non-Hispanic Black Adolescents: A Call for Ethnic-Specific Criteria. Current Cardiovascular Risk Reports, 2010, 4, 302-310.	0.8	29
1388	A Review of Weight Loss Following Roux-en-Y Gastric Bypass vs Restrictive Bariatric Surgery: Impact on Adiponectin and Insulin. Obesity Surgery, 2010, 20, 559-568.	1.1	54
1389	Visceral obesity and metabolic syndrome: two faces of the same medal?. Internal and Emergency Medicine, 2010, 5, 111-119.	1.0	49
1390	Characteristics and Potential Functions of Human Milk Adiponectin. Journal of Pediatrics, 2010, 156, S41-S46.	0.9	100
1391	Circulating adiponectin concentrations were related to free thyroxine levels in thyroid cancer patients after thyroid hormone withdrawal. Metabolism: Clinical and Experimental, 2010, 59, 195-199.	1.5	24
1392	Elevation of plasma retinol-binding protein 4 and reduction of plasma adiponectin in subjects with cerebral infarction. Metabolism: Clinical and Experimental, 2010, 59, 527-532.	1.5	35

#	Article	IF	Citations
1393	Type 2 diabetes mellitus is characterized by reduced postprandial adiponectin response: a possible link with diabetic postprandial dyslipidemia. Metabolism: Clinical and Experimental, 2010, 59, 567-574.	1.5	21
1394	Baseline serum total adiponectin level is positively associated with changes in bone mineral density after 1-year treatment of type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2010, 59, 1252-1256.	1.5	27
1395	Inverse relation between FASN expression in human adipose tissue and the insulin resistance level. Nutrition and Metabolism, 2010, 7, 3.	1.3	37
1396	Changes of adiponectin and inflammatory cytokines after periodontal intervention in type 2 diabetes patients with periodontitis. Archives of Oral Biology, 2010, 55, 970-974.	0.8	51
1397	Promising novel therapies for the treatment of endometrial cancer. Gynecologic Oncology, 2010, 116, 187-194.	0.6	42
1398	Relationship between insulin resistance, inflammation and liver cell apoptosis in patients with severe obesity. Diabetes/Metabolism Research and Reviews, 2010, 26, 187-192.	1.7	29
1399	Biomarkers of inflammation, endothelial dysfunction and insulin resistance in adults of Inner Mongolia, China. Diabetes/Metabolism Research and Reviews, 2010, 26, 490-495.	1.7	6
1400	The role of inflamed adipose tissue in the insulin resistance. Cell Biochemistry and Function, 2010, 28, 623-631.	1.4	62
1401	Association between plasma adiponectin and high-density lipoprotein cholesterol in postmenopausal women. Clinical Biochemistry, 2010, 43, 1069-1073.	0.8	6
1402	Sepsis induced changes of adipokines and cytokines - septic patients compared to morbidly obese patients. BMC Surgery, 2010, 10, 26.	0.6	94
1403	Genetic variation in the adiponectin receptor 2 (ADIPOR2) gene is associated with coronary artery disease and increased ADIPOR2 expression in peripheral monocytes. Cardiovascular Diabetology, 2010, 9, 10.	2.7	44
1404	Total and high molecular weight adiponectin have similar utility for the identification of insulin resistance. Cardiovascular Diabetology, 2010, 9, 26.	2.7	50
1405	Role of adiponectin and leptin on body development in infants during the first year of life. Italian Journal of Pediatrics, 2010, 36, 26.	1.0	35
1406	Serum adiponectin levels increase in lean preeclamptic women. Prenatal Diagnosis, 2010, 30, 91-92.	1.1	7
1407	Relationship of adiponectin and resistin levels in umbilical serum, maternal serum and placenta with neonatal birth weight. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2010, 50, 432-438.	0.4	45
1408	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 familyâ€based study. Journal of Internal Medicine, 2010, 267, 287-294.	2.7	37
1409	Distribution of plasma levels of adiponectin and leptin in an adult Caucasian population. Clinical Endocrinology, 2010, 72, 38-46.	1.2	38
1410	Highâ€fat Diet Followed by Fasting Disrupts Circadian Expression of Adiponectin Signaling Pathway in Muscle and Adipose Tissue. Obesity, 2010, 18, 230-238.	1.5	59

#	Article	IF	Citations
1411	Serum Leptin and Adiponectin Levels and Risk of Barrett's Esophagus and Intestinal Metaplasia of the Gastroesophageal Junction. Obesity, 2010, 18, 2204-2211.	1.5	57
1412	Downregulation of ADIPOQ and PPARÎ³2 Gene Expression in Subcutaneous Adipose Tissue of Obese Adolescents With Hepatic Steatosis. Obesity, 2010, 18, 1911-1917.	1.5	33
1413	Cord lining progenitor cells: potential in vitro adipogenesis model. International Journal of Obesity, 2010, 34, 1625-1633.	1.6	6
1414	Persistent organic pollutants, mitochondrial dysfunction, and metabolic syndrome. Annals of the New York Academy of Sciences, 2010, 1201, 166-176.	1.8	77
1415	Rosiglitazone decreases intraâ€•to extramyocellular fat ratio in obese nonâ€diabetic adults with metabolic syndrome. Diabetic Medicine, 2010, 27, 23-29.	1.2	9
1416	Effect of adiponectin and sex steroid hormones on bone mineral density and bone formation markers in postmenopausal women with subclinical hyperthyroidism. Journal of Obstetrics and Gynaecology Research, 2010, 36, 370-376.	0.6	7
1418	Proteomics and its Application for Elucidating Insulin Deregulation in Diabetes. , 2010, , 241-262.		0
1419	Serum high-molecular-weight adiponectin as a marker for the evaluation and care of subjects with metabolic syndrome and related disorders. Journal of Atherosclerosis and Thrombosis, 2010, 17, 1201-1211.	0.9	81
1421	Smoking Status is Associated with Serum High Molecular Adiponectin Levels in Community-Dwelling Japanese Men. Journal of Atherosclerosis and Thrombosis, 2010, 17, 423-430.	0.9	30
1422	New and emerging agents in the management of lipodystrophy in HIV-infected patients. HIV/AIDS - Research and Palliative Care, 2010, 2, 167.	0.4	6
1423	The biochemical function ofÂMg2+ inÂinsulin secretion, insulin signal transduction andÂinsulin resistance. Magnesium Research, 2010, 23, 5-18.	0.4	68
1424	Mechanisms of Hepatic Steatosis. , 2010, , 251-261.		0
1425	Adiponectin mRNA Expression in the Cat (<i>Felis domesticus</i>). American Journal of Animal and Veterinary Sciences, 2010, 5, 228-232.	0.2	3
1426	Cord blood resistin and adiponectin in term newborns of diabetic mothers. Archives of Medical Science, 2010, 4, 558-566.	0.4	13
1427	The Relationship of Adiponectin/Leptin Ratio with Homeostasis Model Assessment Insulin Resistance Index and Metabolic Syndrome in Apparently Healthy Korean Male Adults. Korean Diabetes Journal, 2010, 34, 237.	0.8	65
1428	Globular Adiponectin as a Complete Mesoangioblast Regulator: Role in Proliferation, Survival, Motility, and Skeletal Muscle Differentiation. Molecular Biology of the Cell, 2010, 21, 848-859.	0.9	28
1429	Serum Total Adiponectin is Associated with Impaired Glucose Tolerance in Asian Indian Females but Not in Males. Journal of Diabetes Science and Technology, 2010, 4, 645-651.	1.3	8
1430	Ethnic Variation in Adiponectin and Leptin Levels and Their Association With Adiposity and Insulin Resistance. Diabetes Care, 2010, 33, 1629-1634.	4.3	152

#	Article	IF	Citations
1431	Adiponectin Levels in Non-obese First-degree Relatives of Type 2 Diabetes Patients and Non-diabetic Subjects: A 5-Year Follow-up Study. Journal of International Medical Research, 2010, 38, 792-802.	0.4	10
1432	Enhanced insulin sensitivity after acute exercise is not associated with changes in high-molecular weight adiponectin concentration in plasma. European Journal of Endocrinology, 2010, 162, 61-66.	1.9	16
1433	Roles of Gastrointestinal and Adipose Tissue Peptides in Childhood Obesity and Changes After Weight Loss Due to Lifestyle Intervention. JAMA Pediatrics, 2010, 164, 131-8.	3.6	56
1434	Adiponectin in Members of Families With Familial Combined Hyperlipidemia. , 2010, 20, 117-121.		2
1435	Ameliorative Effects of Stabilized Rice Bran on Type 2 Diabetes Patients. Annals of Nutrition and Metabolism, 2010, 56, 45-51.	1.0	50
1436	Adiponectin Promotes Macrophage Polarization toward an Anti-inflammatory Phenotype. Journal of Biological Chemistry, 2010, 285, 6153-6160.	1.6	505
1437	Developmental Programming: Effect of Prenatal Steroid Excess on Intraovarian Components of Insulin Signaling Pathway and Related Proteins in Sheep1. Biology of Reproduction, 2010, 82, 1065-1075.	1.2	62
1438	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. Journal of Perinatal Medicine, 2010, 38, 9-17.	0.6	14
1439	Adipokine Concentrations in Nonobese Women: A Study of Reproductive Aging, Body Mass Index, and Menstrual Cycle Effects. Biological Research for Nursing, 2010, 12, 54-61.	1.0	10
1440	Raspberry Ketone Increases Both Lipolysis and Fatty Acid Oxidation in 3T3-L1 Adipocytes. Planta Medica, 2010, 76, 1654-1658.	0.7	69
1441	Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. European Journal of Endocrinology, 2010, 163, 251-257.	1.9	75
1442	Plasma adiponectin levels are associated with left ventricular hypertrophy in a random sample of middle-aged subjects. Annals of Medicine, 2010, 42, 143-149.	1.5	15
1443	Epicardial Fat Tissue Thickness Correlates with Endothelial Dysfunction and Other Cardiovascular Risk Factors in Patients with Metabolic Syndrome. Metabolic Syndrome and Related Disorders, 2010, 8, 229-234.	0.5	67
1444	Construction of adiponectin-encoding plasmid DNA and gene therapy of non-obese type 2 diabetes mellitus. Journal of Drug Targeting, 2010, 18, 67-77.	2.1	14
1445	Hypoadiponectinemia Is Closely Associated with Impaired Nitric Oxide Synthase Activity in Skeletal Muscle of Type 2 Diabetic Subjects. Metabolic Syndrome and Related Disorders, 2010, 8, 459-463.	0.5	8
1446	Macrophage Adiponectin Expression Improves Insulin Sensitivity and Protects Against Inflammation and Atherosclerosis. Diabetes, 2010, 59, 791-799.	0.3	104
1447	Maternal lipid metabolism during normal pregnancy and its implications to fetal development. Clinical Lipidology, 2010, 5, 899-911.	0.4	78
1448	Adiponectin and Carotid Intimal Medial Thickness in Subjects With and Without Glucose Intolerance (CURES-82). Diabetes Technology and Therapeutics, 2010, 12, 109-115.	2.4	7

#	Article	IF	Citations
1449	Visfatin and Adiponectin Levels in Children: Relationships with Physical Activity and Metabolic Parameters. Medicine and Sport Science, 2010, 55, 56-68.	1.4	3
1450	Adiponectin-induced ERK and Akt Phosphorylation Protects against Pancreatic Beta Cell Apoptosis and Increases Insulin Gene Expression and Secretion*. Journal of Biological Chemistry, 2010, 285, 33623-33631.	1.6	193
1451	Pparg-P465L Mutation Worsens Hyperglycemia in Ins2-Akita Female Mice via Adipose-Specific Insulin Resistance and Storage Dysfunction. Diabetes, 2010, 59, 2890-2897.	0.3	10
1452	Effects of Sitagliptin Treatment on Dysmetabolism, Inflammation, and Oxidative Stress in an Animal Model of Type 2 Diabetes (ZDF Rat). Mediators of Inflammation, 2010, 2010, 1-11.	1.4	143
1453	Distribution of adiponectin multimeric forms in Chinese women with polycystic ovary syndrome and their relation to insulin resistance. European Journal of Endocrinology, 2010, 163, 399-406.	1.9	6
1454	Plasma adiponectin concentration is associated with ambulatory daytime systolic blood pressure but not with the dipping status. Journal of Human Hypertension, 2010, 24, 545-551.	1.0	8
1455	Circulating Adiponectin: Associations with Risk Factors and the Reynolds Risk Score in Women without Prior Major Cardiovascular Events. Cardiology, 2010, 115, 64-70.	0.6	1
1456	Cinnamon Extract Regulates Plasma Levels of Adipose-derived Factors and Expression of Multiple Genes Related to Carbohydrate Metabolism and Lipogenesis in Adipose Tissue of Fructose-fed Rats. Hormone and Metabolic Research, 2010, 42, 187-193.	0.7	54
1457	Fasting Serum Adiponectin Level Inversely Correlates with Metabolic Syndrome in Peritoneal Dialysis Patients. Blood Purification, 2010, 30, 1-7.	0.9	12
1458	Inflammatory Mediators and Glucose in Pregnancy: Results from a Subset of the Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5427-5434.	1.8	144
1459	Hypoadiponectinemiaâ€"Cause or Consequence of Human â€œInsulin Resistanceâ€?. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1544-1554.	1.8	108
1460	Associations of Circulating Adiponectin with Measures of Vascular Function and Morphology. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2927-2934.	1.8	15
1461	Diabetic cardiomyopathy: signaling defects and therapeutic approaches. Expert Review of Cardiovascular Therapy, 2010, 8, 373-391.	0.6	56
1462	High-Molecular-Weight Adiponectin and Incident Ischemic Stroke in Postmenopausal Women. Stroke, 2010, 41, 1376-1381.	1.0	42
1463	Leptin to high-molecular-weight adiponectin ratio is independently correlated with carotid intima-media thickness in men, but not in women. Biomarkers, 2010, 15, 340-344.	0.9	11
1464	Human Paraoxonase-1 Activity in Childhood Obesity and Its Relation to Leptin and Adiponectin Levels. Pediatric Research, 2010, 67, 309-313.	1.1	47
1465	Sialic Acid Modification of Adiponectin Is Not Required for Multimerization or Secretion but Determines Half-Life in Circulation. Molecular Endocrinology, 2010, 24, 229-239.	3.7	43
1466	Adiponectin, Resistin and Leptin Response to Dietary Intervention in Diabetic Nephropathy. , 2010, 20, 255-262.		16

#	Article	IF	Citations
1467	Cardiotoxicity Associated with Thiazolidinediones. , 2010, , 403-411.		1
1468	Mechanisms of obesity-induced hypertension. Hypertension Research, 2010, 33, 386-393.	1.5	467
1469	Effect of pitavastatin on serum high-molecular weight (HMW) adiponectin to total adiponectin ratio in type 2 diabetic patients. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2010, 4, 95-96.	1.8	2
1470	Effects of sleep restriction on adiponectin levels in healthy men and women. Physiology and Behavior, 2010, 101, 693-698.	1.0	36
1471	Mechanisms Underlying Insulin Resistance in Human Pregnancy and Gestational Diabetes Mellitus. , 2010, , 125-138.		8
1472	Remarkable features of ovarian morphology and reproductive hormones in insulin-resistant Zucker fatty (fa/fa) rats. Reproductive Biology and Endocrinology, 2010, 8, 73.	1.4	20
1473	Insulin resistance, adiponectin and adverse outcomes following elective cardiac surgery: a prospective follow-up study. Journal of Cardiothoracic Surgery, 2010, 5, 129.	0.4	6
1474	Adiponectin is related to intramyocellular lipid content in non-diabetic adults. Journal of Endocrinological Investigation, 2010, 33, 382-387.	1.8	8
1475	Adiponectin-leptin ratio: A useful estimate of insulin resistance in patients with Type 2 diabetes. Journal of Endocrinological Investigation, 2010, 33, 514-518.	1.8	76
1476	Genome-wide association study for adiponectin levels in Filipino women identifies CDH13 and a novel uncommon haplotype at KNG1â€“ADIPOQ. Human Molecular Genetics, 2010, 19, 4955-4964.	1.4	95
1477	Full-Length Adiponectin Attenuates Insulin Signaling and Inhibits Insulin-Stimulated Amino Acid Transport in Human Primary Trophoblast Cells. Diabetes, 2010, 59, 1161-1170.	0.3	114
1478	Adiponectin in health and diseases: from metabolic syndrome to tissue regeneration. Expert Opinion on Therapeutic Targets, 2010, 14, 193-206.	1.5	45
1479	Erythrocyte sodium-lithium countertransport activity is inversely correlated to adiponectin, retinol binding protein 4 and body height. Scandinavian Journal of Clinical and Laboratory Investigation, 2010, 70, 487-491.	0.6	0
1480	Adiponectin/C-reactive protein interplay in healthy individuals and in patients with coronary artery disease. International Journal of Cardiology, 2010, 144, 82-84.	0.8	0
1481	Beneficial metabolic effects of the Malaysian herb Labisia pumila var. alata in a rat model of polycystic ovary syndrome. Journal of Ethnopharmacology, 2010, 127, 346-351.	2.0	41
1482	Expression of adipokines and estrogen receptors in adipose tissue and placenta of patients with gestational diabetes mellitus. Molecular and Cellular Endocrinology, 2010, 314, 150-156.	1.6	90
1483	Adiponectin and bone mass density: The InCHIANTI study. Bone, 2010, 47, 1001-1005.	1.4	54
1484	Mechanisms of adiponectin regulation and use as a pharmacological target. Current Opinion in Pharmacology, 2010, 10, 676-683.	1.7	69

#	Article	IF	Citations
1485	Total adiponectin does not predict cardiovascular events in middle-aged men in a prospective, long-term follow-up study. Diabetes and Metabolism, 2010, 36, 137-143.	1.4	22
1486	cAMP-response element binding protein (CREB) positively regulates mouse adiponectin gene expression in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2010, 391, 634-639.	1.0	30
1487	Access to gram scale amounts of functional globular adiponectin from E. coli inclusion bodies by alkaline-shock solubilization. Biochemical and Biophysical Research Communications, 2010, 398, 32-37.	1.0	22
1488	The role of adiponectin in reproduction: from polycystic ovary syndrome to assisted reproduction. Fertility and Sterility, 2010, 94, 1949-1957.	0.5	87
1489	Serum adipocyte fatty acid binding proteins and adiponectin in patients with coronary artery disease: The significance of A-FABP/adiponectin ratio. Clinica Chimica Acta, 2010, 411, 1761-1765.	0.5	18
1490	Analytical evaluation of a high-molecular-weight (HMW) adiponectin chemiluminescent enzyme immunoassay. Clinica Chimica Acta, 2010, 411, 2073-2078.	0.5	8
1491	Adiponectin receptor 2 is regulated by nutritional status, leptin and pregnancy in a tissue-specific manner. Physiology and Behavior, 2010, 99, 91-99.	1.0	18
1492	Polymorphisms in the human glutathione transferase Kappa (GSTK1) promoter alter gene expression. Genomics, 2010, 95, 299-305.	1.3	21
1493	Adiponectin and negative mood in healthy premenopausal and postmenopausal women. Hormones and Behavior, 2010, 58, 699-704.	1.0	12
1494	An islet in distress: Î² cell failure in type 2 diabetes. Journal of Diabetes Investigation, 2010, 1, 123-133.	1.1	29
1495	Adipocytokine involvement in hepatocellular carcinoma after sustained response to interferon for chronic hepatitis C. Hepatology Research, 2010, 40, 911-922.	1.8	14
1496	Molecular mechanisms of signal transduction via adiponectin and adiponectin receptors. Biological Chemistry, 2010, 391, 1005-18.	1.2	87
1497	Adiponectin Gene SNP276 Variants and Central Obesity Confer Risks for Hyperglycemia in Indigenous Taiwanese. Kaohsiung Journal of Medical Sciences, 2010, 26, 227-236.	0.8	12
1498	Abnormal hepatic apolipoprotein B metabolism in type 2 diabetes. Atherosclerosis, 2010, 211, 353-360.	0.4	80
1499	Abdominal visceral fat accumulation is associated with hippocampus volume in non-dementia patients with type 2 diabetes mellitus. NeuroImage, 2010, 49, 57-62.	2.1	31
1500	Adiponectin Lowers Glucose Production by Increasing SOGA. American Journal of Pathology, 2010, 177, 1936-1945.	1.9	36
1501	Osteoarthritis: Another Component of Metabolic Syndrome?. Metabolic Syndrome and Related Disorders, 2010, 8, 295-305.	0.5	108
1502	Decreased Adiponectin Levels in Polycystic Ovary Syndrome, Independent of Body Mass Index. Metabolic Syndrome and Related Disorders, 2010, 8, 47-52.	0.5	15

#	Article	IF	Citations
1503	Infliximab therapy increases body fat mass in early rheumatoid arthritis independently of changes in disease activity and levels of leptin and adiponectin: a randomised study over 21 months. Arthritis Research and Therapy, 2010, 12, R197.	1.6	103
1504	Adipocytokines and endothelial function in preeclamptic women. Hypertension Research, 2010, 33, 250-254.	1.5	50
1505	Mechanisms Underlying the Anti-Proliferative Actions of Adiponectin in Human Breast Cancer Cells, MCF7-Dependency on the cAMP/Protein Kinase-A Pathway. Nutrition and Cancer, 2010, 63, 1-1.	0.9	26
1506	Effects of aerobic exercise training on visceral fat and serum adiponectin concentration in ovariectomized rats. Climacteric, 2010, 13, 171-178.	1.1	21
1507	The relationship between serum visfatin, adiponectin, and insulin sensitivity markers in neonates after birth. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 166-170.	0.7	24
1508	Association between serum adipocyte factor level and insulin resistance in polycystic ovarian syndrome. Gynecological Endocrinology, 2011, 27, 931-934.	0.7	20
1509	Relationship of adipokines and non-esterified fatty acid to the insulin resistance in non-diabetic individuals. Journal of Endocrinological Investigation, 2011, 34, 21-25.	1.8	3
1510	Adiponectin expression and metabolic markers in obesity and Type 2 diabetes. Journal of Endocrinological Investigation, 2011, 34, e16-e23.	1.8	17
1511	Challenge of studies on the development of new Zn complexes (Zn(opt)2) to treat diabetes mellitus. Metallomics, 2011, 3, 686.	1.0	29
1512	Genetic Syndromes of Severe Insulin Resistance. Endocrine Reviews, 2011, 32, 498-514.	8.9	274
1513	Serum adiponectin and resistin in relation to insulin resistance and markers of hyperandrogenism in lean and obese women with polycystic ovary syndrome. Therapeutic Advances in Endocrinology and Metabolism, 2011, 2, 235-245.	1.4	32
1514	Beneficial Effects of Dietary Fish-Oil-Derived Monounsaturated Fatty Acids on Metabolic Syndrome Risk Factors and Insulin Resistance in Mice. Journal of Agricultural and Food Chemistry, 2011, 59, 7482-7489.	2.4	41
1515	Associations of Insulin Resistance and Adiponectin With Mortality in Women With Breast Cancer. Journal of Clinical Oncology, 2011, 29, 32-39.	0.8	244
1516	Adipose Tissue as an Endocrine Organ. Medicina Sportiva, 2011, 15, 140-146.	0.3	1
1517	Association of serum levels of leptin, ghrelin, and adiponectin in schizophrenic patients and healthy controls. International Journal of Psychiatry in Clinical Practice, 2011, 15, 106-111.	1.2	19
1518	Serum adiponectin level is not only decreased in metabolic syndrome but also in borderline metabolic abnormalities. Nutrition and Diabetes, 2011, 1, e18-e18.	1.5	4
1519	Effects of postbariatric surgery weight loss on adipokines and metabolic parameters: comparison of laparoscopic Roux-en-Y gastric bypass and laparoscopic sleeve gastrectomyâ€"a prospective randomized trial. Surgery for Obesity and Related Diseases, 2011, 7, 561-568.	1.0	175
1520	Free Radicals Cardiovascular Diseases: An Update. Free Radicals and Antioxidants, 2011, 1, 17-22.	0.2	11

#	Article	IF	Citations
1521	Effect of various treatments on leptin, adiponectin, ghrelin and neuropeptide Y in patients with type 2 diabetes mellitus. Expert Opinion on Therapeutic Targets, 2011, 15, 401-420.	1.5	46
1522	Insulin Resistance and Other Metabolic Risk Factors in the Pathogenesis of Hepatocellular Carcinoma. Clinics in Liver Disease, 2011, 15, 281-296.	1.0	54
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 Trialâ€"Thrombolysis in Myocardial Infarction 22 (PROVE ITâ€"TIMI 22). American Heart Journal, 2011, 161, 1147-1155.e1.	1.2	46
1524	Plasma adiponectin as an independent predictor of early death after acute intracerebral hemorrhage. Clinica Chimica Acta, 2011, 412, 1626-1631.	0.5	13
1525	Prediction of metabolic syndrome using artificial neural network system based on clinical data including insulin resistance index and serum adiponectin. Computers in Biology and Medicine, 2011, 41, 1051-1056.	3.9	61
1526	Lower epicardial adipose tissue adiponectin in patients with metabolic syndrome. Cytokine, 2011, 54, 185-190.	1.4	22
1527	Apelin, vaspin, visfatin and adiponectin in large for gestational age infants with insulin resistance. Cytokine, 2011, 56, 387-391.	1.4	27
1528	Relationship of plasma leptin and adiponectin concentrations with menopausal status in Tunisian women. Cytokine, 2011, 56, 338-342.	1.4	16
1529	Intensifying glycaemic control with insulin reduces adiponectin and its HMW isoform moderately in type 2, but not in type 1, diabetes. Diabetes and Metabolism, 2011, 37, 259-261.	1.4	7
1530	The ratio of adiponectin to homeostasis model assessment of insulin resistance is a powerful index of each component of metabolic syndrome in an aged Japanese population: Results from the KING Study. Diabetes Research and Clinical Practice, 2011, 92, e61-e65.	1.1	13
1531	Distribution and genotype frequency of adiponectin (+45 T/G) and adiponectin receptor2 (+795 G/A) single nucleotide polymorphisms in Iranian population. Gene, 2011, 486, 97-103.	1.0	11
1532	Serum insulin-like growth factor-I is negatively associated with serum adiponectin in type 2 diabetes mellitus. Growth Hormone and IGF Research, 2011, 21, 268-271.	0.5	20
1533	Metabolic alterations and chronic hepatitis C: treatment strategies. Expert Opinion on Pharmacotherapy, 2011, 12, 2215-2234.	0.9	61
1534	Vascular biology of metabolic syndrome. Journal of Vascular Surgery, 2011, 54, 819-831.	0.6	98
1535	Serum Adiponectin Levels in High School Girls with Polycystic Ovary Syndrome and Hyperandrogenism. Journal of Pediatric and Adolescent Gynecology, 2011, 24, 90-93.	0.3	6
1536	Effects of adrenal hormones on the expression of adiponectin and adiponectin receptors in adipose tissue, muscle and liver. Steroids, 2011, 76, 1260-1267.	0.8	21
1537	Exercise training intensity/volume affects plasma and tissue adiponectin concentrations in the male rat. Peptides, 2011, 32, 1008-1012.	1.2	53
1538	Bidirectional metabolic regulation of neurocognitive function. Neurobiology of Learning and Memory, 2011, 96, 507-516.	1.0	54

#	Article	IF	Citations
1539	Comparison of the effects of cows' milk, fortified soy milk, and calcium supplement on weight and fat loss in premenopausal overweight and obese women. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 499-503.	1.1	62
1540	Plasma adiponectin is associated with less atherogenic lipoprotein phenotype. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 770-775.	1.1	8
1541	Diets high in conjugated linoleic acid from pasture-fed cattle did not alter markers of health in young women. Nutrition Research, 2011, 31, 33-41.	1.3	37
1542	Obesity induced changes to plasma adiponectin concentration and cholesterol lipoprotein composition profile in cats. Research in Veterinary Science, 2011, 91, 358-361.	0.9	24
1543	Insulin and the Physiology of Carbohydrate Metabolism. Energy Balance and Cancer, 2011, , 1-52.	0.2	1
1544	The Beneficial Effects Î±â€€cyclodextrin on Blood Lipids and Weight Loss in Healthy Humans. Obesity, 2011, 19, 1200-1204.	1.5	58
1545	Relationship of adiponectin with metabolic syndrome components in pubertal children. Atherosclerosis, 2011, 216, 467-470.	0.4	23
1546	Serum Leptin, Adiponectin and Tumor Necrosis Factor-Î± in Hyperlipidemic Rats with/without Concomitant Diabetes Mellitus. Molecular Medicine, 2011, 17, 36-40.	1.9	33
1548	Association of Metabolic Syndrome and Benign Prostate Enlargement in Young Korean Males. Korean Journal of Urology, 2011, 52, 757.	1.2	16
1550	Leptin and adiponectin in pancreatic cancer: connection with diabetes mellitus. Neoplasma, 2011, 58, 58-64.	0.7	30
1551	The Sick Adipocyte Theory: The Forces of Clustering at Glance. , 2011, , .		3
1552	Genetics of Endothelial Damage Associated to Diabetes Mellitus Type 2. , 0, , .		0
1554	Once fat was fat and that was that : our changing perspectives on adipose tissue. Cardiovascular Journal of Africa, 2011, 22, 147-154.	0.2	36
1555	Pharmacological Treatment of Obesity in Patients with Polycystic Ovary Syndrome. Journal of Obesity, 2011, 2011, 1-6.	1.1	8
1556	Relationship of Adipokines With Insulin Sensitivity in African Americans. American Journal of the Medical Sciences, 2011, 342, 192-197.	0.4	10
1557	Effect of Omega-3 Fatty Acids on Low Density Lipoprotein Subfraction, Adiponectin and Apolipoprotein B in Type 2 Diabetic Patients. Endocrinology and Metabolism, 2011, 26, 218.	1.3	2
1558	Relationship Between Erythropoietin Responsiveness, Insulin Resistance, and Malnutrition-Inflammation-Atherosclerosis (Mia) Syndrome in Hemodialysis Patients with Diabetes. International Journal of Artificial Organs, 2011, 34, 16-25.	0.7	34
1559	Adiponectin Action: A Combination of Endocrine and Autocrine/Paracrine Effects. Frontiers in Endocrinology, 2011, 2, 62.	1.5	65

#	Article	IF	Citations
1560	Association of theAdiponectinGene Variations with Risk of Ischemic Stroke in a Korean Population. Yonsei Medical Journal, 2011, 52, 20.	0.9	22
1561	Prevalence of non-alcoholic fatty liver disease and its relation to hypoadiponectinaemia in the middle-aged and elderly Chinese population. Archives of Medical Science, 2011, 4, 665-672.	0.4	15
1562	Pathophysiology of Gestational Diabetes Mellitus: The Past, the Present and the Future. , 2011, , .		5
1563	New adipocytokines (vaspin, apelin, visfatin, adiponectin) levels in children treated with valproic acid. European Cytokine Network, 2011, 22, 118-122.	1.1	13
1564	Serum Calcium Levels Are Associated with Novel Cardiometabolic Risk Factors in the Population-Based CoLaus Study. PLoS ONE, 2011, 6, e18865.	1.1	9
1565	Association of Adiponectin SNP+45 and SNP+276 with Type 2 Diabetes in Han Chinese Populations: A Meta-Analysis of 26 Case-Control Studies. PLoS ONE, 2011, 6, e19686.	1.1	33
1566	Adult Patients with Congenital Adrenal Hyperplasia Have Elevated Blood Pressure but Otherwise a Normal Cardiovascular Risk Profile. PLoS ONE, 2011, 6, e24204.	1.1	30
1567	Pathogenesis and treatment of HIV lipohypertrophy. Current Opinion in Infectious Diseases, 2011, 24, 43-49.	1.3	19
1568	Adiponectin as a Regulator of Vascular Redox State: Therapeutic Implications. Recent Patents on Cardiovascular Drug Discovery, 2011, 6, 78-88.	1.5	23
1569	Norlichexanthone Isolated from Fungus P16 Promotes the Secretion and Expression of Adiponectin in Cultured ST-13 Adipocytes. Medicinal Chemistry, 2011, 7, 250-256.	0.7	10
1570	Altered adipose tissue metabolism in offspring of dietary obese rat dams. Clinical Science, 2011, 121, 19-28.	1.8	52
1571	Effect of Insulin on Adiponectin and Adiponectin Receptor-1 Expression in Rats with Streptozotocin-induced Type 2 Diabetes. Journal of Health Science, 2011, 57, 334-340.	0.9	2
1572	Association of the leptin to high-molecular-weight adiponectin ratio with metabolic syndrome. Endocrine Journal, 2011, 58, 807-815.	0.7	17
1573	Association between Metabolic Syndrome and Carotid Atherosclerosis: Relevance of Combined Criteria Including the Serum Adiponectin Level for the General Population. Internal Medicine, 2011, 50, 381-387.	0.3	7
1574	Pharmacogenetics of Diabetes. , 0, , 145-153.		1
1575	Lack of association between ADIPOQ rs266729 and ADIPOQ rs1501299 polymorphisms and cardiovascular disease in rheumatoid arthritis patients. Tissue Antigens, 2011, 77, 74-78.	1.0	21
1576	A randomized, parallel group, double-blind, multicentre study comparing the efficacy and safety of Avandamet (rosiglitazone/metformin) and metformin on long-term glycaemic control and bone mineral density after 80 weeks of treatment in drug-naÃ¯ve type 2 d. Diabetes, Obesity and Metabolism, 2011, 13, 1036-1046.	2.2	77
1577	Early weight changes after birth and serum highâ€molecularâ€weight adiponectin level in preterm infants. Pediatrics International, 2011, 53, 926-929.	0.2	8

#	Article	IF	Citations
1579	Relation between androgens and cardiovascular risk factors in a young population. Clinical Endocrinology, 2011, 74, 720-725.	1.2	15
1580	Eicosapentaenoic Acid and Rosiglitazone Increase Adiponectin in an Additive and PPARÎ³â€Dependent Manner in Human Adipocytes. Obesity, 2011, 19, 262-268.	1.5	87
1581	Variants in the CD36 Gene Locus Determine Wholeâ€Body Adiposity, but Have No Independent Effect on Insulin Sensitivity. Obesity, 2011, 19, 1004-1009.	1.5	25
1582	Adiponectin Is Inversely Associated With Intramyocellular and Intrahepatic Lipids in Obese Premenopausal Women. Obesity, 2011, 19, 911-916.	1.5	22
1583	Adiposity in Childhood Is Related to Câ€Reactive Protein and Adiponectin in Young Adulthood: From the Bogalusa Heart Study. Obesity, 2011, 19, 185-190.	1.5	21
1584	Lower Extremity Fat Mass Is Associated With Insulin Resistance in Overweight and Obese Individuals: The CARDIA Study. Obesity, 2011, 19, 2248-2253.	1.5	25
1585	Amelioration of Lipid Abnormalities by Î±â€Lipoic acid Through Antioxidative and Antiâ€Inflammatory Effects. Obesity, 2011, 19, 1647-1653.	1.5	100
1586	Relation of a common variant of the adiponectin gene to serum adiponectin concentration and metabolic traits in an aged Japanese population. European Journal of Human Genetics, 2011, 19, 262-269.	1.4	15
1587	Lack of association between body mass index and plasma adiponectin levels in healthy adults. International Journal of Obesity, 2011, 35, 1487-1494.	1.6	47
1588	Effect of diet on adiponectin levels in blood. Nutrition Reviews, 2011, 69, 599-612.	2.6	95
1589	Distinctive Features of Female-to-Male Transsexualism and Prevalence of Gender Identity Disorder in Japan. Journal of Sexual Medicine, 2011, 8, 1686-1693.	0.3	56
1590	Hepato-protective effects of loganin, iridoid glycoside from Corni Fructus, against hyperglycemia-activated signaling pathway in liver of type 2 diabetic db/db mice. Toxicology, 2011, 290, 14-21.	2.0	56
1591	Adiponectin Gene Polymorphisms Are Associated With Posttransplantation Diabetes Mellitus in Chinese Renal Allograft Recipients. Transplantation Proceedings, 2011, 43, 1607-1611.	0.3	13
1592	Serum concentrations of highâ€“molecular weight adiponectin and their association with sex steroids in premenopausal women. Metabolism: Clinical and Experimental, 2011, 60, 180-185.	1.5	19
1593	Peripheral signals of energy homeostasis as possible markers of training stress in athletes: a review. Metabolism: Clinical and Experimental, 2011, 60, 335-350.	1.5	88
1594	Endocannabinoid signaling and energy metabolism: A target for dietary intervention. Nutrition, 2011, 27, 624-632.	1.1	38
1595	Serum adiponectin upon admission to the intensive care unit may predict mortality in critically ill patients. Journal of Critical Care, 2011, 26, 166-174.	1.0	78
1596	Effects of Acarbose Versus Glibenclamide on Glycemic Excursion and Oxidative Stress in Type 2 Diabetic Patients Inadequately Controlled by Metformin: A 24-Week, Randomized, Open-Label, Parallel-Group Comparison. Clinical Therapeutics, 2011, 33, 1932-1942.	1.1	60

#	Article	IF	Citations
1597	Circulating adiponectin levels and risk of endometrial cancer: the prospective Nurses' Health Study. American Journal of Obstetrics and Gynecology, 2011, 204, 167.e1-167.e5.	0.7	38
1598	Relation of Plasma Levels of Adiponectin to Left Ventricular Diastolic Dysfunction in Patients Undergoing Cardiac Catheterization for Coronary Artery Disease. American Journal of Cardiology, 2011, 108, 1081-1085.	0.7	15
1599	Relations of Adiponectin to Levels of Metabolic Parameters and Sexual Hormones in Elderly Type 2 Diabetic Patients. Gender Medicine, 2011, 8, 93-102.	1.4	13
1600	Estimation of the contribution of biomarkers of different metabolic pathways to risk of type 2 diabetes. European Journal of Epidemiology, 2011, 26, 29-38.	2.5	41
1601	The emerging role of adipokines in osteoarthritis: a narrative review. Molecular Biology Reports, 2011, 38, 873-878.	1.0	73
1602	Effects of Tai Chi on adiponectin and glucose homeostasis in individuals with cardiovascular risk factors. European Journal of Applied Physiology, 2011, 111, 57-66.	1.2	9
1603	Metabolic surgeryâ€"principles and current concepts. Langenbeck's Archives of Surgery, 2011, 396, 949-972.	0.8	30
1604	Coffee consumption but not green tea consumption is associated with adiponectin levels in Japanese males. European Journal of Nutrition, 2011, 50, 279-284.	1.8	52
1605	Circulating pro-inflammatory cytokines and adiponectin in young men with type 2 diabetes. Acta Diabetologica, 2011, 48, 113-119.	1.2	50
1606	Relationship between ADIPOQ gene, circulating high molecular weight adiponectin and albuminuria in individuals with normal kidney function: evidence from a family-based study. Diabetologia, 2011, 54, 812-818.	2.9	14
1607	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. Diabetologia, 2011, 54, 2122-2131.	2.9	34
1608	Changes in Metabolic Profile and Adipoinsular Axis in Morbidly Obese Premenopausal Females Treated with Restrictive Bariatric Surgery. World Journal of Surgery, 2011, 35, 2022-2030.	0.8	41
1609	Serum undercarboxylated osteocalcin was inversely associated with plasma glucose level and fat mass in type 2 diabetes mellitus. Osteoporosis International, 2011, 22, 187-194.	1.3	223
1610	Hyperinsulinemia and ectopic fat deposition can develop in the face of hyperadiponectinemia in young obese rats. Journal of Nutritional Biochemistry, 2011, 22, 142-152.	1.9	14
1611	Insulin sensitivity, plasma adiponectin and sICAM-1 concentrations in patients with subclinical hypothyroidism: response to levothyroxine therapy. Endocrine, 2011, 40, 95-101.	1.1	44
1612	Correlation of Adiponectin and Leptin with Insulin Resistance: A Pilot Study in Healthy North Indian Population. Indian Journal of Clinical Biochemistry, 2011, 26, 193-196.	0.9	55
1613	Adipose Tissue Dysfunction in Polycystic Ovary Syndrome. Current Diabetes Reports, 2011, 11, 179-184.	1.7	98
1614	Functional Adiponectin Resistance and Exercise Intolerance in Heart Failure. Current Heart Failure Reports, 2011, 8, 113-122.	1.3	22

#	Article	IF	Citations
1615	Association of ADIPOQ gene variants with body weight, type 2 diabetes and serum adiponectin concentrations: the Finnish Diabetes Prevention Study. BMC Medical Genetics, 2011, 12, 5.	2.1	124
1616	The peroxisome proliferator-activated receptor (PPAR) alpha agonist fenofibrate maintains bone mass, while the PPAR gamma agonist pioglitazone exaggerates bone loss, in ovariectomized rats. BMC Endocrine Disorders, 2011, 11, 11.	0.9	55
1617	Circulating adiponectin levels are lower in Latino versus non-Latino white patients at risk for cardiovascular disease, independent of adiposity measures. BMC Endocrine Disorders, 2011, 11, 13.	0.9	12
1618	Adiponectin levels and expression of adiponectin receptors in isolated monocytes from overweight patients with coronary artery disease. Cardiovascular Diabetology, 2011, 10, 14.	2.7	44
1619	Association of plasma osteoprotegerin and adiponectin with arterial function, cardiac function and metabolism in asymptomatic type 2 diabetic men. Cardiovascular Diabetology, 2011, 10, 67.	2.7	28
1620	Association of ADIPOR2 gene variants with cardiovascular disease and type 2 diabetes risk in individuals with impaired glucose tolerance: the Finnish Diabetes Prevention Study. Cardiovascular Diabetology, 2011, 10, 83.	2.7	26
1621	High-fat diet and glucocorticoid treatment cause hyperglycemia associated with adiponectin receptor alterations. Lipids in Health and Disease, 2011, 10, 11.	1.2	56
1622	Relationships between lipid profiles and metabolic syndrome, insulin resistance and serum high molecular adiponectin in Japanese community-dwelling adults. Lipids in Health and Disease, 2011, 10, 79.	1.2	54
1623	Effect of the Cannabinoid Receptor-1 antagonist SR141716A on human adipocyte inflammatory profile and differentiation. Journal of Inflammation, 2011, 8, 33.	1.5	27
1624	Adiponectin receptor-1 expression is associated with good prognosis in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2011, 30, 107.	3.5	32
1625	Prediction of gestational diabetes mellitus by maternal factors and biomarkers at 11 to 13 weeks. Prenatal Diagnosis, 2011, 31, 135-141.	1.1	187
1626	Does adiponectin benefit steatotic liver transplantation?. Liver Transplantation, 2011, 17, n/a-n/a.	1.3	13
1627	Longâ€term exposure to incense smoke alters metabolism in Wistar albino rats. Cell Biochemistry and Function, 2011, 29, 96-101.	1.4	17
1628	Lipodystrophy, Insulin Resistance, and Adiponectin Concentration in HIV-Infected Children and Adolescents. Current HIV Research, 2011, 9, 321-326.	0.2	14
1629	Cross-Sectional Evidence of a Signaling Pathway from Bone Homeostasis to Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E884-E890.	1.8	46
1630	Substance P (SP)-Neurokinin-1 Receptor (NK-1R) Alters Adipose Tissue Responses to High-Fat Diet and Insulin Action. Endocrinology, 2011, 152, 2197-2205.	1.4	35
1631	The Effect of Polymorphisms in Candidate Genes on the Long-Term Risk of Lipodystrophy and Dyslipidemia in HIV-Infected White Patients Starting Antiretroviral Therapy. AIDS Research and Human Retroviruses, 2011, 27, 1299-1309.	0.5	16
1632	Adiponectin in obese children and its association with blood pressure and anthropometric markers. Medical Research Journal, 2011, 10, 1-4.	0.1	3

#	Article	IF	Citations
1634	A Genome-Wide Association Study Reveals a Quantitative Trait Locus of Adiponectin on CDH13 That Predicts Cardiometabolic Outcomes. Diabetes, 2011, 60, 2417-2423.	0.3	106
1635	Adiponectin Inhibits Osteoclastogenesis and Bone Resorption via APPL1-mediated Suppression of Akt1. Journal of Biological Chemistry, 2011, 286, 12542-12553.	1.6	100
1636	Assessing Adiposity. Circulation, 2011, 124, 1996-2019.	1.6	701
1637	Single nucleotide polymorphisms at the ADIPOQ gene locus interact with age and dietary intake of fat to determine serum adiponectin in subjects at risk of the metabolic syndrome. American Journal of Clinical Nutrition, 2011, 94, 262-269.	2.2	40
1638	Systemic Blockade of TNF-Î± does not Improve Insulin Resistance in Humans. Hormone and Metabolic Research, 2011, 43, 801-808.	0.7	58
1639	Serum High Molecular Weight Adiponectin Correlates with Arterial Stiffness in Community-Dwelling Persons. Endocrine Research, 2011, 36, 53-63.	0.6	10
1640	Maternal Serum Visfatin at 11â€“13 Weeks of Gestation in Gestational Diabetes Mellitus. Clinical Chemistry, 2011, 57, 609-613.	1.5	78
1641	Changes of Serum Omentin Levels and Relationship between Omentin and Adiponectin Concentrations in Type 2 Diabetes Mellitus. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 257-263.	0.6	92
1642	Long-Term Effect of Mediterranean-Style Diet and Calorie Restriction on Biomarkers of Longevity and Oxidative Stress in Overweight Men. Cardiology Research and Practice, 2011, 2011, 1-5.	0.5	37
1643	Changes in Serum Adiponectin Levels from Birth to Term-Equivalent Age Are Associated with Postnatal Weight Gain in Preterm Infants. Neonatology, 2011, 100, 93-98.	0.9	22
1644	The Ratio of Adiponectin to HOMA as an Index of Metabolic Syndrome in Obese Women. Annals of Nutrition and Metabolism, 2011, 58, 301-306.	1.0	6
1645	Nontraditional Risk Factors and Biomarkers for Cardiovascular Disease: Mechanistic, Research, and Clinical Considerations for Youth. Circulation, 2011, 123, 2749-2769.	1.6	285
1646	The Multiple Components of COPD. , 2011, , 1-20.		2
1647	Adiponectin inhibits leptin signalling via multiple mechanisms to exert protective effects against hepatic fibrosis. Biochemical Journal, 2011, 440, 385-395.	1.7	80
1648	Anti-obesity activity of Allium fistulosum L. extract by down-regulation of the expression of lipogenic genes in high-fat diet-induced obese mice. Molecular Medicine Reports, 2011, 4, 431-5.	1.1	27
1649	Adiponectin: Sometimes Good, Sometimes Bad?. Cardiology, 2011, 118, 236-237.	0.6	7
1650	Features of the Metabolic Syndrome in the Berlin Fat Mouse as a Model for Human Obesity. Obesity Facts, 2011, 4, 2-2.	1.6	15
1651	Role of Substance P in the Regulation of Glucose Metabolism via Insulin Signaling-Associated Pathways. Endocrinology, 2011, 152, 4571-4580.	1.4	27

#	Article	IF	Citations
1652	Adiponectin and adiponectin receptors in the mouse preimplantation embryo and uterus. Human Reproduction, 2011, 26, 82-95.	0.4	73
1653	Differential Expression of Novel Adiponectin Receptor-1 Transcripts in Skeletal Muscle of Subjects With Normal Glucose Tolerance and Type 2 Diabetes. Diabetes, 2011, 60, 936-946.	0.3	8
1654	High-Molecular-Weight and Total Adiponectin Levels and Incident Symptomatic Peripheral Artery Disease in Women. Circulation, 2011, 124, 2303-2311.	1.6	45
1655	Reducing Plasma Membrane Sphingomyelin Increases Insulin Sensitivity. Molecular and Cellular Biology, 2011, 31, 4205-4218.	1.1	161
1656	Ethnicity, obesity and the metabolic syndrome: implications on assessing risk and targeting intervention. Expert Review of Endocrinology and Metabolism, 2011, 6, 279-289.	1.2	48
1657	Control of lipid storage and cell size between adipocytes by vesicle-associated glycosylphosphatidylinositol-anchored proteins. Archives of Physiology and Biochemistry, 2011, 117, 23-43.	1.0	21
1658	Gender differences exist in the association of leptin and adiponectin levels with insulin resistance parameters in prepubertal Arab children. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 427-32.	0.4	9
1659	Mast cells function as an alternative modulator of adipogenesis through 15-deoxy-delta-12, 14-prostaglandin J₂. American Journal of Physiology - Cell Physiology, 2011, 301, C1360-C1367.	2.1	41
1661	Energy intake and adiponectin gene expression. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E809-E816.	1.8	41
1662	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. Clinical and Experimental Hypertension, 2011, 33, 41-46.	0.5	7
1663	The adaptor protein APPL1 increases glycogen accumulation in rat skeletal muscle through activation of the PI3-kinase signalling pathway. Journal of Endocrinology, 2011, 210, 81-92.	1.2	36
1664	Breast Milk Hormones and Regulation of Glucose Homeostasis. International Journal of Pediatrics (United Kingdom), 2011, 2011, 1-11.	0.2	24
1665	Is obesity in women protective against osteoporosis?. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2011, 4, 273.	1.1	100
1666	Impaired microvascular endothelial function in relatively young obese humans is associated with altered metabolic and inflammatory markers. Clinical Hemorheology and Microcirculation, 2011, 47, 87-97.	0.9	25
1667	Adiponectin opposes endothelin-1-mediated vasoconstriction in the perfused rat hindlimb. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H79-H86.	1.5	19
1668	Skeletal Muscle Insulin Resistance in Morbid Obesity: The Role of Interleukin-6 and Leptin. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 484-489.	0.6	18
1669	Ginseng (Panax quinquefolius) Reduces Cell Growth, Lipid Acquisition and Increases Adiponectin Expression in 3T3-L1 Cells. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-9.	0.5	19
1670	Adiponectin promoter activator NP-1 reduces body weight and hepatic steatosis in high-fat diet-fed animals. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E817-E830.	1.8	10

#	Article	IF	Citations
1671	Body composition and serum levels of adiponectin, vascular endothelial growth factor, and interleukin-6 in patients with rheumatoid arthritis. Croatian Medical Journal, 2012, 53, 350-356.	0.2	26
1672	Larix laricina, an Antidiabetic Alternative Treatment from the Cree of Northern Quebec Pharmacopoeia, Decreases Glycemia and Improves Insulin SensitivityIn Vivo. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	0.5	15
1673	Population-specific coding variant underlies genome-wide association with adiponectin level. Human Molecular Genetics, 2012, 21, 463-471.	1.4	37
1674	Hypertriglyceridemia, Metabolic Syndrome, and Cardiovascular Disease in HIV-Infected Patients: Effects of Antiretroviral Therapy and Adipose Tissue Distribution. International Journal of Vascular Medicine, 2012, 2012, 1-13.	0.4	48
1675	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
1676	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
1677	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	1.5	419
1678	Adipocytokine Levels in Genetically High Risk for Type 2 Diabetes in the Indian Population: A Cross-Sectional Study. Experimental Diabetes Research, 2012, 2012, 1-6.	3.8	10
1679	Adiponectin Deficit During the Precarious Glucose Economy of Early Lactation in Dairy Cows. Endocrinology, 2012, 153, 5834-5844.	1.4	58
1680	Adipokines in Plasma and Breast Tissues: Associations with Breast Cancer Risk Factors. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1745-1755.	1.1	33
1681	Prognostic Effect of Circulating Adiponectin in a Randomized 2 Ã— 2 Trial of Low-Dose Tamoxifen and Fenretinide in Premenopausal Women at Risk for Breast Cancer. Journal of Clinical Oncology, 2012, 30, 151-157.	0.8	63
1682	Plasma Adiponectin and the Risk of Hypertension in White and Black Postmenopausal Women. Clinical Chemistry, 2012, 58, 1438-1445.	1.5	12
1683	Adiponectin in Pregnancy: Implications for Health and Disease. Current Medicinal Chemistry, 2012, 19, 5444-5450.	1.2	24
1684	Insulin decreases myocardial adiponectin receptor 1 expression via PI3K/Akt and FoxO1 pathway. Cardiovascular Research, 2012, 93, 69-78.	1.8	45
1685	Structure, Signalling and Physiologic Role of Adiponectin-Dietary and Exercise- Related Variations. Current Medicinal Chemistry, 2012, 19, 5427-5443.	1.2	15
1686	Adiponectin in Diabetes Mellitus. Current Medicinal Chemistry, 2012, 19, 5451-5458.	1.2	41
1687	Adiponectin and Cardiovascular Disease: Mechanisms and New Therapeutic Approaches. Current Medicinal Chemistry, 2012, 19, 1193-1209.	1.2	39
1688	Association of adiponectin polymorphism with cord blood adiponectin concentrations and intrauterine growth. Journal of Human Genetics, 2012, 57, 109-114.	1.1	8

#	Article	IF	Citations
1689	Adiponectin Dysregulation and Insulin Resistance in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E642-E647.	1.8	59
1690	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
1691	Prolactinoma: A Condition Associated with Hypoadiponectinemia. Hormone and Metabolic Research, 2012, 44, 832-838.	0.7	20
1692	Overexpression of the Adiponectin Receptor AdipoR1 in Rat Skeletal Muscle Amplifies Local Insulin Sensitivity. Endocrinology, 2012, 153, 5231-5246.	1.4	59
1693	Impact of age on leptin and adiponectin independent of adiposity. British Journal of Nutrition, 2012, 108, 363-370.	1.2	53
1694	Causes and consequences of obesity: the contribution of recent twin studies. International Journal of Obesity, 2012, 36, 1017-1024.	1.6	68
1695	Differentiation of human adipocytes at physiological oxygen levels results in increased adiponectin secretion and isoproterenol-stimulated lipolysis. Adipocyte, 2012, 1, 132-181.	1.3	31
1696	Adiponectin is critical in determining susceptibility to depressive behaviors and has antidepressant-like activity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12248-12253.	3.3	145
1697	Role of Osteoglycin in the Linkage between Muscle and Bone. Journal of Biological Chemistry, 2012, 287, 11616-11628.	1.6	104
1698	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water extractable phytochemicals from some tropical spices. Pharmaceutical Biology, 2012, 50, 857-865.	1.3	79
1699	The effects of metformin on inflammatory mediators in obese adolescents with insulin resistance: controlled randomized clinical trial. Journal of Pediatric Endocrinology and Metabolism, 2012, 25, 41-9.	0.4	45
1700	Low Serum Adiponectin Levels in Korean Children with a Family History of Type 2 Diabetes Mellitus. Hormone Research in Paediatrics, 2012, 77, 382-387.	0.8	7
1701	The cellular and molecular mechanisms by which insulin influences breast cancer risk and progression. Endocrine-Related Cancer, 2012, 19, R225-R241.	1.6	128
1702	Inhibition of smooth muscle cell proliferation by adiponectin requires proteolytic conversion to its globular form. Journal of Endocrinology, 2012, 215, 107-117.	1.2	13
1703	Endometrial cancer and adiponectin. Przeglad Menopauzalny, 2012, 6, 490-494.	0.6	1
1704	Racial Differences in Association of Elevated Interleukin-18 Levels With Type 2 Diabetes: The Atherosclerosis Risk in Communities Study. Diabetes Care, 2012, 35, 1513-1518.	4.3	14
1705	Hypoadiponectinemia: A Link between Visceral Obesity and Metabolic Syndrome. Journal of Nutrition and Metabolism, 2012, 2012, 1-7.	0.7	47
1706	Serum Adiponectin Level and Different Kinds of Cancer: A Review of Recent Evidence. ISRN Oncology, 2012, 2012, 1-9.	2.1	36

#	Article	IF	Citations
1707	Dysregulation of Adipocytokines Related to Second-Generation Antipsychotics in Normal Fasting Glucose Patients With Schizophrenia. Journal of Clinical Psychopharmacology, 2012, 32, 390-393.	0.7	32
1708	Obesity, Energy Balance, and Cancer: New Opportunities for Prevention. Cancer Prevention Research, 2012, 5, 1260-1272.	0.7	156
1709	Growth hormone, inflammation and aging. Pathobiology of Aging & Age Related Diseases, 2012, 2, 17293.	1.1	68
1710	Type 2 Diabetes and Obesity Metabolic Interactions: Common Factors for Breast Cancer Risk and Novel Approaches to Prevention and Therapy. Current Diabetes Reviews, 2012, 8, 116-130.	0.6	49
1711	Adipocytokines and Insulin Resistance across Various Degrees of Glucose Tolerance in Pregnancy. Journal of International Medical Research, 2012, 40, 583-589.	0.4	31
1712	Hypertension and Childhood Obesity: A Whirling Tango. A Review of the Dance Steps. Current Hypertension Reviews, 2012, 8, 317-326.	0.5	0
1714	Different Roles of Mast Cells in Obesity and Diabetes: Lessons from Experimental Animals and Humans. Frontiers in Immunology, 2012, 3, 7.	2.2	47
1716	Scientific Opinion on the substantiation of health claims related to alpha cyclodextrin and reduction of post prandial glycaemic responses (ID 2926, further assessment) pursuant to Article 13(1) of Regulation (EC) No 1924/2006. EFSA Journal, 2012, 10, 2713.	0.9	23
1717	Peripheral signalling involved in energy homeostasis control. Nutrition Research Reviews, 2012, 25, 223-248.	2.1	49
1718	Determination of inflammatory and prominent proteomic changes in plasma and adipose tissue after high-intensity intermittent training in overweight and obese males. Journal of Applied Physiology, 2012, 112, 1353-1360.	1.2	88
1719	Viscous Dietary Fiber Reduces Adiposity and Plasma Leptin and Increases Muscle Expression of Fat Oxidation Genes in Rats. Obesity, 2012, 20, 349-355.	1.5	38
1720	Angiotensin-(1-7) suppresses oxidative stress and improves glucose uptake via Mas receptor in adipocytes. Acta Diabetologica, 2012, 49, 291-299.	1.2	81
1721	Adiponectin is associated with increased mortality and heart failure in patients with stable ischemic heart disease: Data from the Heart and Soul Study. Atherosclerosis, 2012, 220, 587-592.	0.4	71
1722	Review on Labisia pumila (Kacip Fatimah): Bioactive phytochemicals and skin collagen synthesis promoting herb. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1322-1335.	1.1	61
1723	Does the fat cell have something to say to the platelet about keeping thrombosis in check in diabetes?. Translational Research, 2012, 159, 12-14.	2.2	1
1724	The Homeostasis Model Assessment-adiponectin (HOMA-AD) is the most sensitive predictor of insulin resistance in obese children. Annales D'Endocrinologie, 2012, 73, 26-33.	0.6	31
1725	Effect of a somatostatin infusion on circulating levels of adipokines in obese women. Metabolism: Clinical and Experimental, 2012, 61, 1797-1802.	1.5	4
1726	Leptin in congenital or HIV-associated lipodystrophy and metabolic syndrome: A need for more mechanistic studies and large, randomized, placebo-controlled trials. Metabolism: Clinical and Experimental, 2012, 61, 1331-1336.	1.5	16

#	Article	IF	Citations
1727	Effects of pioglitazone and/or simvastatin on circulating TNFÎ± and adiponectin levels in insulin resistance. Journal of Immunotoxicology, 2012, 9, 201-209.	0.9	8
1728	Association of the T45G and G276T polymorphisms in the adiponectin gene with PCOS: A meta-analysis. Gynecological Endocrinology, 2012, 28, 106-110.	0.7	17
1729	Effects of adiponectin on ovarian folliculogenesis and steroidogenesis in the vespertilionid bat, Scotophilus heathi. General and Comparative Endocrinology, 2012, 178, 502-510.	0.8	15
1730	Antiâ€obesity efficacy of LHâ€21, a cannabinoid CB₁ receptor antagonist with poor brain penetration, in dietâ€induced obese rats. British Journal of Pharmacology, 2012, 165, 2274-2291.	2.7	51
1731	Populus balsamifera L. (Salicaceae) mitigates the development of obesity and improves insulin sensitivity in a diet-induced obese mouse model. Journal of Ethnopharmacology, 2012, 141, 1012-1020.	2.0	19
1732	Effects of C-reactive protein on adipokines genes expression in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2012, 424, 462-468.	1.0	18
1733	Adipose expression of adipocytokines in women with polycystic ovary syndrome. Fertility and Sterility, 2012, 98, 235-241.	0.5	59
1734	The normoglycemic first-degree relatives of patients with type 2 diabetes mellitus have low circulating omentin-1 and adiponectin levels. Cytokine, 2012, 58, 295-299.	1.4	11
1735	Low 25-hydroxyvitamin D level and adiponectin is associated with insulin sensitivity in large gestational age infants. Cytokine, 2012, 59, 156-158.	1.4	8
1736	Intercellular adhesion molecule, plasma adiponectin and albuminuria in type 2 diabetic patients. Diabetes Research and Clinical Practice, 2012, 95, 55-61.	1.1	21
1737	Adiponectin gene polymorphisms (T45G and G276T), adiponectin levels and risk for metabolic diseases in an Arab population. Gene, 2012, 493, 142-147.	1.0	42
1738	Association of adiponectin gene functional polymorphisms (â^' 11377C/G and + 45T/G) with nonalcoholic fatty liver disease. Gene, 2012, 496, 63-67.	1.0	38
1739	The association studies of ADIPOQ with type 2 diabetes mellitus in Chinese populations. Diabetes/Metabolism Research and Reviews, 2012, 28, 551-559.	1.7	12
1740	Impact of testosterone on body fat composition. Journal of Cellular Physiology, 2012, 227, 3744-3748.	2.0	64
1741	Effect of exercise on chemically-induced colitis in adiponectin deficient mice. Journal of Inflammation, 2012, 9, 30.	1.5	40
1742	Gender and race influence metabolic benefits of fitness in children: a cross-sectional study. International Journal of Pediatric Endocrinology (Springer), 2012, 2012, 4.	1.6	3
1743	Associations of the TNF-alpha -308â€‰G/A, IL6 -174â€‰G/C and AdipoQ 45â€‰T/G polymorphisms with inflammatory and metabolic responses to lifestyle intervention in Brazilians at high cardiometabolic risk. Diabetology and Metabolic Syndrome, 2012, 4, 49.	1.2	19
1744	The Role of Adiponectin in Cancer: A Review of Current Evidence. Endocrine Reviews, 2012, 33, 547-594.	8.9	532

#	Article	IF	Citations
1745	The Therapeutic Potential of the Adiponectin Pathway. BioDrugs, 2012, 26, 1-8.	2.2	23
1746	Visceral Adiposity Index Is Associated with Insulin Sensitivity and Adipocytokine Levels in Newly Diagnosed Acromegalic Patients. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2907-2915.	1.8	51
1747	Effects of an in-patient treatment program based on regular exercise and a balanced diet on high molecular weight adiponectin, resistin levels, and insulin resistance in adolescents with severe obesity. Applied Physiology, Nutrition and Metabolism, 2012, 37, 672-679.	0.9	28
1748	Molecular Tools to Characterize Adiponectin Activity. Vitamins and Hormones, 2012, 90, 31-56.	0.7	6
1749	Adiponectin is associated with risk of the metabolic syndrome and insulin resistance in women. Acta Diabetologica, 2012, 49, 41-49.	1.2	17
1750	Relation between body mass index and resting metabolic rate, cardiorespiratory fitness and insulin sensitivity in Sasang typology for young male persons: An observational study. European Journal of Integrative Medicine, 2012, 4, e159-e167.	0.8	6
1751	Serum asymmetric dimethylarginine, apelin, and tumor necrosis factor-Î± levels in non-obese women with polycystic ovary syndrome. Steroids, 2012, 77, 1352-1358.	0.8	34
1752	Waist circumference is a better predictor than body mass index of insulin resistance in type 2 diabetes. Obesity Research and Clinical Practice, 2012, 6, e314-e320.	0.8	17
1753	Chronic effects of centrally administered adiponectin on appetite, metabolism and blood pressure regulation in normotensive and hypertensive rats. Peptides, 2012, 37, 1-5.	1.2	23
1754	Interleukin-6 and insulin incrase and nitric oxide and adiponectin decrease in blind dogs with pituitary-dependent hyperadrenocorticism. Research in Veterinary Science, 2012, 93, 1195-1202.	0.9	16
1755	Metabolic syndrome in youth: current insights and novel serum biomarkers. Biomarkers in Medicine, 2012, 6, 719-727.	0.6	11
1756	The impact of glutathione transferase kappa deficiency on adiponectin multimerisation in vivo. International Journal of Obesity, 2012, 36, 1366-1369.	1.6	18
1757	Associations of adiponectin gene polymorphisms with polycystic ovary syndrome: a meta-analysis. Endocrine, 2012, 42, 299-306.	1.1	19
1758	Impact of pitavastatin on high-sensitivity C-reactive protein and adiponectin in hypercholesterolemic patients with the metabolic syndrome: The PREMIUM Study. Journal of Cardiology, 2012, 60, 389-394.	0.8	25
1759	Acute effects of a single warm-water bath on serum adiponectin and leptin levels in healthy men: A pilot study. International Journal of Biometeorology, 2012, 56, 933-939.	1.3	15
1760	Prevention of Type 2 Diabetes. , 2012, , .		1
1761	Circadian Rhythms in Neuroendocrine Systems. , 2012, , 271-305.		6
1762	Pathophysiology of Insulin Resistance: Implications for Prevention. , 2012, , 31-39.		0

#	Article	IF	Citations
1763	Inflammation and Atherosclerosis. , 2012, , .		6
1765	Inverse Correlation between Serum Levels of Selenoprotein P and Adiponectin in Patients with Type 2 Diabetes. PLoS ONE, 2012, 7, e34952.	1.1	93
1766	Topiramate-Induced Modulation of Hepatic Molecular Mechanisms: An Aspect for Its Anti-Insulin Resistant Effect. PLoS ONE, 2012, 7, e37757.	1.1	23
1767	Liraglutide Increases FGF-21 Activity and Insulin Sensitivity in High Fat Diet and Adiponectin Knockdown Induced Insulin Resistance. PLoS ONE, 2012, 7, e48392.	1.1	48
1768	The role of bariatric surgery in the treatment of type 2 diabetes mellitus. Journal of the Royal College of Physicians of Edinburgh, The, 2012, 42, 194-198.	0.2	12
1769	Adipose Tissue Inflammation and Insulin Resistance. , 0, , .		1
1770	Study on the influence of adiponectin genetic variants and adiponectin levels among Indonesian women with polycystic ovary syndrome. Medical Journal of Indonesia, 0, , 83.	0.2	0
1771	Adiponectin biochemical and histopathological effects on obesity/type-II diabetes mellitus and pancreatic -cell dysfunction in experimental rats. Journal of Diabetes and Endocrinology, 2012, 3, 92-103.	0.5	1
1772	Ischemia-Reperfusion Injury Associated with Liver Transplantation in 2011: Past and Future. , 0, , .		1
1773	Serum adiponectin concentration in dogs â€" absence of diurnal variation and lack of effect of feeding and methylprednisolone administration. Acta Veterinaria Hungarica, 2012, 60, 489-500.	0.2	6
1774	The adiponectin gene, ADIPOQ, and genetic susceptibility to colon cancer. Oncology Letters, 2012, 3, 176-180.	0.8	27
1775	Experimental Hyperthyroidism Decreases Gene Expression and Serum Levels of Adipokines in Obesity. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	6
1776	Impact of Serum Adiponectin Concentration on Progression of Carotid Atherosclerosis in Patients with Type 2 Diabetes Mellitus. Endocrinology and Metabolism, 2012, 27, 31.	1.3	0
1777	Effects of pitavastatin on plasminogen activator inhibitor-1 in hyperlipidemic patients. International Journal of General Medicine, 2012, 5, 535.	0.8	7
1778	Regional Adiposity, Adipokines, and Insulin Resistance in Type 2 Diabetes. Diabetes and Metabolism Journal, 2012, 36, 412.	1.8	7
1779	Myocardial Insulin Resistance: An Overview of Its Causes, Effects, and Potential Therapy. , 0, , .		6
1780	Diet, Obesity, and Prostate Health: Are We Missing the Link?. Journal of Andrology, 2012, 33, 763-776.	2.0	38
1781	Adiponectin Attenuates Lipopolysaccharide-Induced Acute Lung Injury through Suppression of Endothelial Cell Activation. Journal of Immunology, 2012, 188, 854-863.	0.4	93

#	Article	IF	Citations
1782	Adiponectin and Metabolic Syndrome in a Tunisian Population. Inflammation, 2012, 35, 828-833.	1.7	5
1783	Resveratrol ameliorates diabetesâ€related metabolic changes via activation of AMPâ€activated protein kinase and its downstream targets in db/db mice. Molecular Nutrition and Food Research, 2012, 56, 1282-1291.	1.5	128
1784	The association of circulating adiponectin levels with pancreatic cancer risk: A study within the prospective EPIC cohort. International Journal of Cancer, 2012, 130, 2428-2437.	2.3	43
1785	Maintenance of redox state and pancreatic betaâ€cell function: Role of leptin and adiponectin. Journal of Cellular Biochemistry, 2012, 113, 1966-1976.	1.2	40
1786	Cobalt-Protoporphyrin Improves Heart Function by Blunting Oxidative Stress and Restoring NO Synthase Equilibrium in an Animal Model of Experimental Diabetes. Frontiers in Physiology, 2012, 3, 160.	1.3	29
1787	Association between bone mineral density and type 2 diabetes mellitus: a meta-analysis of observational studies. European Journal of Epidemiology, 2012, 27, 319-332.	2.5	315
1788	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. Molecular Biology Reports, 2012, 39, 5511-5518.	1.0	22
1789	Obesity and Inflammation: Change in Adiponectin, C-Reactive Protein, Tumour Necrosis Factor-Alpha and Interleukin-6 After Bariatric Surgery. Obesity Surgery, 2012, 22, 950-955.	1.1	207
1790	Partial Small Bowel Resection with Sleeve Gastrectomy Increases Adiponectin Levels and Improves Glucose Homeostasis in Obese Rodents with Type 2 Diabetes. World Journal of Surgery, 2012, 36, 1432-1438.	0.8	5
1791	Differential effects of 1Î±,25-dihydroxycholecalciferol on MCP-1 and adiponectin production in human white adipocytes. European Journal of Nutrition, 2012, 51, 335-342.	1.8	68
1792	Human obesity and endotheliumâ€dependent responsiveness. British Journal of Pharmacology, 2012, 165, 561-573.	2.7	100
1793	Effects of Smoking and Obesity on the Association Between CDH13 (rs3865188) and Adiponectin Among Korean Men: The KARE Study. Obesity, 2012, 20, 1683-1687.	1.5	12
1794	Crystal structure of a singleâ€chain trimer of human adiponectin globular domain. FEBS Letters, 2012, 586, 912-917.	1.3	36
1795	Effect of houttuynia cordata aetherolea on adiponectin and connective tissue growth factor in a rat model of diabetes mellitus. Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine, 2012, 32, 58-62.	0.4	8
1796	Insulin resistance: A significant risk factor of endometrial cancer. Gynecologic Oncology, 2012, 125, 751-757.	0.6	135
1797	Dysregulated adipokine metabolism in chronic obstructive pulmonary disease. European Journal of Clinical Investigation, 2012, 42, 983-991.	1.7	36
1798	Cord serum adiponectin is positively related to postnatal body mass index gain. Pediatrics International, 2012, 54, 76-80.	0.2	9
1799	Salivary pH as a marker of plasma adiponectin concentrations in Women. Diabetology and Metabolic Syndrome, 2012, 4, 4.	1.2	14

#	Article	IF	Citations
1800	Metabolic syndrome: Evidences for a personalized nutrition. Molecular Nutrition and Food Research, 2012, 56, 67-76.	1.5	30
1801	Adipokines, an adipose tissue and placental product with biological functions during pregnancy. BioFactors, 2012, 38, 14-23.	2.6	60
1802	Association of +45(T/G) and +276(G/T) polymorphisms in the adiponectin gene with coronary artery disease in a population of Iranian patients with type 2 diabetes. Molecular Biology Reports, 2012, 39, 3791-3797.	1.0	32
1803	Influence of the interaction between the adiponectin G276T polymorphism and body mass index on lipid levels in healthy children. Molecular Biology Reports, 2012, 39, 4831-4835.	1.0	7
1804	Adiponectin complexes composition in Japanese-Brazilians regarding their glucose tolerance status. Diabetology and Metabolic Syndrome, 2013, 5, 20.	1.2	3
1805	Low serum adiponectin concentrations are associated with insulin sensitivity independent of obesity in Sudanese subjects with type 2 diabetes mellitus. Diabetology and Metabolic Syndrome, 2013, 5, 15.	1.2	19
1807	Effects of orexin A on GLUT4 expression and lipid content via MAPK signaling in 3T3-L1 adipocytes. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 376-383.	1.2	29
1808	Thyroid Hormone Signaling and Homeostasis During Aging. Endocrine Reviews, 2013, 34, 556-589.	8.9	94
1809	Metabolic Syndrome, Adiponectin, and Cardiovascular Risk in Spain (The Segovia Study): Impact of Consensus Societies Criteria. Metabolic Syndrome and Related Disorders, 2013, 11, 309-318.	0.5	18
1810	Insulin resistance and adipokines serum levels in a caucasian cohort of hiv-positive patients undergoing antiretroviral therapy: a cross sectional study. BMC Endocrine Disorders, 2013, 13, 4.	0.9	21
1811	Effects of indigestible carbohydrates in barley on glucose metabolism, appetite and voluntary food intake over 16 h in healthy adults. Nutrition Journal, 2013, 12, 46.	1.5	79
1812	A comparative study between nanoparticle-targeted therapeutics and bioconjugates as obesity medication. Journal of Controlled Release, 2013, 171, 104-112.	4.8	44
1813	Adiponectin as predictor for diabetes among pre-diabetic groups. Endocrine, 2013, 44, 411-418.	1.1	12
1814	Hypoadiponectinemia in Obesity: Association with Insulin Resistance. Indian Journal of Clinical Biochemistry, 2013, 28, 158-163.	0.9	14
1815	Effects of individual and combined dietary weight loss and exercise interventions in postmenopausal women on adiponectin and leptin levels. Journal of Internal Medicine, 2013, 274, 163-175.	2.7	110
1816	The Risk for Coronary Heart Disease According to Insulin Resistance with and without Type 2 Diabetes. Endocrine Research, 2013, 38, 195-205.	0.6	10
1817	Role of adiponectin and its receptor in prediction of reproductive outcome of metformin treatment in patients with polycystic ovarian syndrome. Journal of Obstetrics and Gynaecology Research, 2013, 39, 1596-1603.	0.6	9
1818	Adiponectin receptors are present in RANK-L-induced multinucleated osteoclast-like cells. Journal of Receptor and Signal Transduction Research, 2013, 33, 291-297.	1.3	14

#	Article	IF	Citations
1819	Major liver resection results in early exacerbation of insulin resistance, and may be a risk factor of developing overt diabetes in the future. Surgery Today, 2013, 43, 534-538.	0.7	7
1820	Obesity, Inflammation and Cancer. , 2013, , .		4
1821	Adipose Tissue, Its Hormones and Infant Development. , 2013, , 321-330.		0
1822	Duodenalâ€“Jejunal Bypass Improves Glucose Metabolism and Adipokine Expression Independently of Weight Loss in a Diabetic Rat Model. Obesity Surgery, 2013, 23, 1436-1444.	1.1	16
1823	Adiponectin gene polymorphisms may not be associated with idiopathic premature ovarian failure. Gene, 2013, 518, 262-266.	1.0	6
1824	Association Between Markers of Obesity and Progression From Barrett's Esophagus to Esophageal Adenocarcinoma. Clinical Gastroenterology and Hepatology, 2013, 11, 934-943.	2.4	120
1825	Intake of mulberry 1-deoxynojirimycin prevents diet-induced obesity through increases in adiponectin in mice. Food Chemistry, 2013, 139, 16-23.	4.2	91
1826	The role of leptin, soluble leptin receptor, adiponectin and visfatin in insulin sensitivity in preterm born children in prepubertal ages. Cytokine, 2013, 64, 448-453.	1.4	7
1827	Evidence of a Causal Relationship Between Adiponectin Levels and Insulin Sensitivity: A Mendelian Randomization Study. Diabetes, 2013, 62, 1338-1344.	0.3	81
1828	The combined effects of physical exercise training and detraining on adiponectin in overweight and obese children. Integrative Medicine Research, 2013, 2, 145-150.	0.7	22
1829	Biological significance of a thyroid hormone-regulated secretome. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2271-2284.	1.1	11
1830	Fat mass, and not diet, has a large effect on postprandial leptin but not on adiponectin concentrations in cats. Domestic Animal Endocrinology, 2013, 45, 79-88.	0.8	13
1832	Knockdown of RyR3 Enhances Adiponectin Expression Through an atf3-Dependent Pathway. Endocrinology, 2013, 154, 1117-1129.	1.4	16
1833	Weight Loss Is More Important Than the Diet Type in Improving Adiponectin Levels Among Overweight/Obese Adults. Journal of the American College of Nutrition, 2013, 32, 264-271.	1.1	20
1834	The Metabolic Syndrome. , 2013, , .		11
1835	Ectopic fat and cardiometabolic and vascular risk. International Journal of Cardiology, 2013, 169, 166-176.	0.8	142
1836	Long-term supplementation of honokiol and magnolol ameliorates body fat accumulation, insulin resistance, and adipose inflammation in high-fat fed mice. Molecular Nutrition and Food Research, 2013, 57, 1988-1998.	1.5	67
1837	OLIGOMERIC ADIPONECTIN FORMS AND THEIR COMPLEXES IN THE BLOOD OF HEALTHY DONORS AND PATIENTS WITH TYPE 2 DIABETES MELLITUS. Journal of Immunoassay and Immunochemistry, 2013, 34, 180-196.	0.5	2

#	Article	IF	Citations
1838	The Association Between Chronic Kidney Disease and Cardiovascular Disease Risk Factors in Atomic Bomb Survivors. Radiation Research, 2013, 179, 46-52.	0.7	47
1839	Feed restriction during pregnancy/lactation induces programmed changes in lipid, adiponectin and leptin levels with gender differences in rat offspring. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 908-914.	0.7	24
1840	Adipocyte biology in polycystic ovary syndrome. Molecular and Cellular Endocrinology, 2013, 373, 68-76.	1.6	79
1841	Pathophysiology of Human Visceral Obesity: An Update. Physiological Reviews, 2013, 93, 359-404.	13.1	1,751
1842	Manipulating molecular switches in brown adipocytes and their precursors: A therapeutic potential. Progress in Lipid Research, 2013, 52, 51-61.	5.3	34
1843	Metabolism and the Circadian Clock Converge. Physiological Reviews, 2013, 93, 107-135.	13.1	429
1844	Reduced adiponectin receptor signalling accelerates atherosclerosis and may worsen the outcome in type 2 diabetes mellitus â€“ Another one of those missing links?. Atherosclerosis, 2013, 229, 30-31.	0.4	4
1845	Hypolipidemic effect of Goami-3 rice (Oryza sativa L. cv. Goami-3) on C57BL/6J mice is mediated by the regulation of peroxisome proliferator-activated receptor-Î± and -Î³. Journal of Nutritional Biochemistry, 2013, 24, 1991-2000.	1.9	9
1846	An acute intake of a walnut-enriched meal improves postprandial adiponectin response in healthy young adults. Nutrition Research, 2013, 33, 1012-1018.	1.3	34
1847	Acute peripheral administration of synthetic human GLP-1 (7â€“36 amide) decreases circulating IL-6 in obese patients with type 2 diabetes mellitus: A potential role for GLP-1 in modulation of the diabetic pro-inflammatory state?. Regulatory Peptides, 2013, 183, 54-61.	1.9	29
1848	Effects of pravastatin on serum adiponectin levels in female patients with type 2 diabetes mellitus. Atherosclerosis, 2013, 227, 355-359.	0.4	12
1849	Young overweight and obese women with lower circulating osteocalcin concentrations exhibit higher insulin resistance and concentrations of C-reactive protein. Nutrition Research, 2013, 33, 67-75.	1.3	36
1850	Significance of obesity markers and adipocytokines in high grade and high stage prostate cancer in North Indian men â€“ A cross-sectional study. Cytokine, 2013, 63, 130-134.	1.4	24
1851	Cardiometabolic Consequences of Gestational Dysglycemia. Journal of the American College of Cardiology, 2013, 62, 677-684.	1.2	38
1852	Obesity indices and metabolic markers are related to hs-CRP and adiponectin levels in overweight and obese females. Obesity Research and Clinical Practice, 2013, 7, e315-e320.	0.8	26
1853	Malfunctioning of adipocytes in obesity is linked to quantitative surfaceome changes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1208-1216.	1.2	20
1854	Mechanical-tactile stimulation (MTS) intervention in a neonatal stress model alters adult adipose tissue deposition and prevents hyperinsulinemia in male rats. Early Human Development, 2013, 89, 387-392.	0.8	15
1855	Bariatric surgery, bone loss, obesity and possible mechanisms. Obesity Reviews, 2013, 14, 52-67.	3.1	106

#	Article	IF	Citations
1856	Maternal and fetal leptin, adiponectin levels and associations with fetal insulin sensitivity. Obesity, 2013, 21, 210-216.	1.5	73
1857	Influence of glucocorticoids and growth hormone on insulin sensitivity in humans. Diabetic Medicine, 2013, 30, 651-663.	1.2	61
1858	Relationships Between Serum Adiponectin and Bone Density, Adiposity and Calcified Atherosclerotic Plaque in the African American-Diabetes Heart Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1916-1922.	1.8	23
1859	Modulation of adipokines by n-3 polyunsaturated fatty acids and ensuing changes in skeletal muscle metabolic response and inflammation. Applied Physiology, Nutrition and Metabolism, 2013, 38, 361-361.	0.9	5
1860	Factors determining the risk of the metabolic syndrome: is there a central role for adiponectin?. European Journal of Clinical Nutrition, 2013, 67, 485-491.	1.3	30
1861	Treatment with Thiazolidinediones. , 2013, , 117-146.		0
1862	Pathophysiology of Obesity. , 2013, , 11-17.		0
1863	Activation of the LH receptor up regulates the type 2 adiponectin receptor in human granulosa cells. Journal of Assisted Reproduction and Genetics, 2013, 30, 963-968.	1.2	24
1864	Adiponectin increases macrophages cholesterol efflux and suppresses foam cell formation in patients with type 2 diabetes mellitus. Atherosclerosis, 2013, 229, 62-70.	0.4	58
1865	Association between adiponectin and heart failure risk in the physicians' health study. Obesity, 2013, 21, 831-834.	1.5	26
1866	Regulation of adiponectin secretion and expression by insulin and Î²â€agonists in rat. European Journal of Lipid Science and Technology, 2013, 115, 136-141.	1.0	0
1867	Pro-Inflammatory Cytokines, Lipid Metabolism and Inflammation in Gestational Diabetes Mellitus as Cause of Insulin Resistance. , 0, , .		3
1868	Adiponectin Mediates the Metabolic Effects of FGF21 on Glucose Homeostasis and Insulin Sensitivity in Mice. Cell Metabolism, 2013, 17, 779-789.	7.2	550
1869	Endocrinologic Sequelae of Anorexia Nervosa. , 2013, , 185-196.		0
1870	Hydrodynamic delivery of adiponectin and adiponectin receptor 2 gene blocks high-fat diet-induced obesity and insulin resistance. Gene Therapy, 2013, 20, 846-852.	2.3	33
1871	Effects of dietary fat energy restriction and fish oil feeding on hepatic metabolic abnormalities and insulin resistance in KK mice with high-fat diet-induced obesity. Journal of Nutritional Biochemistry, 2013, 24, 267-273.	1.9	11
1872	Circulating Adipokine Levels and Endometrial Cancer Risk in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1304-1312.	1.1	65
1873	Metabolism and satiety. , 2013, , 75-111.		1

#	Article	IF	Citations
1874	Developmental androgen excess disrupts reproduction and energy homeostasis in adult male mice. Journal of Endocrinology, 2013, 219, 259-268.	1.2	25
1875	Glucocorticoid Paradoxically Recruits Adipose Progenitors and Impairs Lipid Homeostasis and Glucose Transport in Mature Adipocytes. Scientific Reports, 2013, 3, 2573.	1.6	30
1876	Association of adiponectin promoter variants with traits and clusters of metabolic syndrome in Arabs: Family-based study. Gene, 2013, 527, 663-669.	1.0	32
1877	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. Journal of the American College of Nutrition, 2013, 32, 143-150.	1.1	15
1878	Atorvastatin and pitavastatin reduce oxidative stress and improve IR/LDL-R signals in Alzheimerâ€™s disease. Neurological Research, 2013, 35, 193-205.	0.6	32
1879	Globular Adiponectin Enhances Muscle Insulin Action via Microvascular Recruitment and Increased Insulin Delivery. Circulation Research, 2013, 112, 1263-1271.	2.0	36
1880	Gender-dependent Effects of Metformin on Vaspin and Adiponectin in Type 2 Diabetes Patients: A Randomized Clinical Trial. Hormone and Metabolic Research, 2013, 45, 319-325.	0.7	8
1881	Severely Obese Adolescents and Adults Exhibit a Different Association of Circulating Levels of Adipokines and Leukocyte Expression of the Related Receptors with Insulin Resistance. International Journal of Endocrinology, 2013, 2013, 1-12.	0.6	9
1882	Green Tea Polyphenols Reduced Fat Deposits in High Fat-Fed Rats via erk1/2-PPARÎ³-Adiponectin Pathway. PLoS ONE, 2013, 8, e53796.	1.1	84
1883	A Twenty-First Century Cancer Epidemic Caused by Obesity: The Involvement of Insulin, Diabetes, and Insulin-Like Growth Factors. International Journal of Endocrinology, 2013, 2013, 1-37.	0.6	43
1884	Increased Resistin Serum Concentrations in Patients with Type 1 Diabetes Mellitus. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2013, 5, 189-193.	0.4	22
1885	Elevated Circulating Adipocyteâ€Fatty Acid Binding Protein Levels Predict Incident Cardiovascular Events in a Communityâ€Based Cohort: A 12â€Year Prospective Study. Journal of the American Heart Association, 2013, 2, e004176.	1.6	81
1886	Different Impacts of Metabolic Syndrome Components on Insulin Resistance in Type 2 Diabetes. International Journal of Endocrinology, 2013, 2013, 1-7.	0.6	9
1887	Assessment of adiponectin level in obese and lean Nepalese population and its possible correlation with lipid profile: A cross-sectional study. Indian Journal of Endocrinology and Metabolism, 2013, 17, 349.	0.2	13
1888	Aged Garlic Extract Improves Adiponectin Levels in Subjects with Metabolic Syndrome: A Double-Blind, Placebo-Controlled, Randomized, Crossover Study. Mediators of Inflammation, 2013, 2013, 1-6.	1.4	53
1889	Relationships of Adiponectin with Markers of Systemic Inflammation and Insulin Resistance in Infants Undergoing Open Cardiac Surgery. Mediators of Inflammation, 2013, 2013, 1-6.	1.4	14
1890	Ratiometric Measurements of Adiponectin by Mass Spectrometry in Bottlenose Dolphins (Tursiops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 in Endocrinology, 2013, 4, 132.	1.5	13
1891	Adiponectin attenuates angiotensin II-induced oxidative stress in renal tubular cells through AMPK and cAMP-Epac signal transduction pathways. American Journal of Physiology - Renal Physiology, 2013, 304, F1366-F1374.	1.3	57

#	Article	IF	Citations
1892	Adiponectin in coronary heart disease and newly diagnosed impaired glucose tolerance. Diabetes and Vascular Disease Research, 2013, 10, 452-458.	0.9	9
1893	Single-Nucleotide Polymorphisms in Adiponectin, AdipoR1, and AdipoR2 Genes. American Journal of Therapeutics, 2013, 20, 414-421.	0.5	23
1894	Effect of Intragastric Balloon on Gastric Emptying Time in Humans for Weight Control. Clinical Nuclear Medicine, 2013, 38, 863-868.	0.7	35
1895	Low Molecular Weight Fucoidan Improves Endoplasmic Reticulum Stress-Reduced Insulin Sensitivity through AMP-Activated Protein Kinase Activation in L6 Myotubes and Restores Lipid Homeostasis in a Mouse Model of Type 2 Diabetes. Molecular Pharmacology, 2013, 84, 147-157.	1.0	54
1896	Effect of Weight Reduction Following Bariatric Surgery on Serum Visfatin and Adiponectin Levels in Morbidly Obese Subjects. Obesity Facts, 2013, 6, 193-202.	1.6	34
1897	Adipocytokines, Inflammation, and Breast Cancer Risk in Postmenopausal Women: A Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1319-1324.	1.1	62
1898	Molecular Pathways: Adiponectin and Leptin Signaling in Cancer. Clinical Cancer Research, 2013, 19, 1926-1932.	3.2	204
1899	Identification of Adiponectin Receptor Agonist Utilizing a Fluorescence Polarization Based High Throughput Assay. PLoS ONE, 2013, 8, e63354.	1.1	44
1900	Relationship between Adiponectin and Leptin, and Blood Lipids in Hyperlipidemia Patients Treated with Red Yeast Rice. Research in Complementary Medicine, 2013, 20, 197-203.	2.2	13
1901	Uncoupling Obesity from Cancer: Bromodomain Co-regulators That Control Inflammatory Networks. , 2013, , 61-81.		3
1902	ADIPOKINES AND PATHOPHYSIOLOGY OF PREGNANCY COMPLICATIONS â€“ THE ROLE OF LEPTIN AND ADIPONECTIN. Fetal and Maternal Medicine Review, 2013, 24, 232-259.	0.3	6
1903	Potent Anti-Diabetic Effects of MHY908, a Newly Synthesized PPAR Î±/Î³ Dual Agonist in db/db Mice. PLoS ONE, 2013, 8, e78815.	1.1	26
1904	Adiponectin/leptin ratio and insulin resistance in pregnancy. Journal of International Medical Research, 2013, 41, 123-128.	0.4	35
1905	Development of Metabolic Function Biomarkers in the Common Marmoset, Callithrix jacchus. American Journal of Primatology, 2013, 75, 500-508.	0.8	14
1906	Impact of <scp>H</scp>elicobacter pylori Eradication on Circulating Adiponectin in Humans. Helicobacter, 2013, 18, 158-164.	1.6	33
1907	Highâ€fat diet feeding induces sexâ€dependent changes in inflammatory and insulin sensitivity profiles of rat adipose tissue. Cell Biochemistry and Function, 2013, 31, 504-510.	1.4	31
1908	An intragastric balloon produces large weight losses in the absence of a change in ghrelin or peptide <scp>YY</scp>. Clinical Obesity, 2013, 3, 172-179.	1.1	13
1909	Adiponectin multimers, body weight and markers of cardiovascular risk in adolescence: Northern Ireland Young Hearts Project. International Journal of Obesity, 2013, 37, 1247-1253.	1.6	16

#	Article	IF	Citations
1910	Body mass index and waist circumference: Relationship to cardiometabolic risk factors in children â€“ B usselton H ealth S tudy 2005â€“2007. Journal of Paediatrics and Child Health, 2013, 49, 955-962.	0.4	10
1911	Mendelian Randomization Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. Diabetes, 2013, 62, 3589-3598.	0.3	116
1912	Adiponectin and Hypertension in Normal-Weight and Obese Children. American Journal of Hypertension, 2013, 26, 257-264.	1.0	42
1913	A Prospective Study of Plasma Adiponectin and Pancreatic Cancer Risk in Five US Cohorts. Journal of the National Cancer Institute, 2013, 105, 95-103.	3.0	101
1915	Postprandial Adiponectin Levels Are Associated with Improvements in Postprandial Triglycerides After Roux-en-Y Gastric Bypass in Type 2 Diabetic Patients. Metabolic Syndrome and Related Disorders, 2013, 11, 343-348.	0.5	13
1916	Serum dipeptidyl peptidase 4 activity in children with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 1093-7.	0.4	22
1917	A Pathway-Based Analysis on the Effects of Obstructive Sleep Apnea in Modulating Visceral Fat Transcriptome. Sleep, 2013, 36, 23-30.	0.6	38
1918	Adiponectin Levels and Risk of Coronary Heart Disease: A Meta-analysis of Prospective Studies. American Journal of the Medical Sciences, 2013, 345, 455-461.	0.4	50
1919	Glucose Use in Fasted Rats Under Sevoflurane Anesthesia and Propofol Anesthesia. Anesthesia and Analgesia, 2013, 117, 627-633.	1.1	18
1920	Endocrine, Metabolic, and Morphologic Alterations of Adipose Tissue During Critical Illness*. Critical Care Medicine, 2013, 41, 317-325.	0.4	93
1921	Association Between 276G/T Adiponectin Gene Polymorphism and New-Onset Diabetes After Kidney Transplantation. Transplantation, 2013, 96, 1059-1064.	0.5	20
1922	Serum Adipokine Levels Modified by Donepezil Treatment in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 371-377.	1.2	30
1923	The emerging role of RNA polymerase I transcription machinery in human malignancy: a clinical perspective. OncoTargets and Therapy, 2013, 6, 909.	1.0	18
1924	Serum Adiponectin and Type 2 Diabetes: A 6-Year Follow-Up Cohort Study. Diabetes and Metabolism Journal, 2013, 37, 252.	1.8	14
1925	Chronic HCV infection and inflammation: Clinical impact on hepatic and extra-hepatic manifestations. World Journal of Hepatology, 2013, 5, 528.	0.8	178
1926	Adiponectin as a new paradigm for approaching Alzheimer's disease. Anatomy and Cell Biology, 2013, 46, 229.	0.5	40
1927	Adiponectin mRNA in adipose tissue and its association with metabolic risk factors in postmenopausal obese women. Hormones, 2013, 12, 119-127.	0.9	6
1928	Adiponectin Increases Secretion of Rat Submandibular Gland via Adiponectin Receptors-Mediated AMPK Signaling. PLoS ONE, 2013, 8, e63878.	1.1	26

#	Article	IF	Citations
1929	Causal Relationship between Adiponectin and Metabolic Traits: A Mendelian Randomization Study in a Multiethnic Population. PLoS ONE, 2013, 8, e66808.	1.1	57
1930	Filter Paper Blood Spot Enzyme Linked Immunoassay for Adiponectin and Application in the Evaluation of Determinants of Child Insulin Sensitivity. PLoS ONE, 2013, 8, e71315.	1.1	10
1931	Serum Levels of Fibroblast Growth Factor 19 Are Inversely Associated with Coronary Artery Disease in Chinese Individuals. PLoS ONE, 2013, 8, e72345.	1.1	34
1932	Short-Term Overfeeding Increases Circulating Adiponectin Independent of Obesity Status. PLoS ONE, 2013, 8, e74215.	1.1	17
1933	Low Vitamin D Status Is Associated with Nonalcoholic Fatty Liver Disease Independent of Visceral Obesity in Korean Adults. PLoS ONE, 2013, 8, e75197.	1.1	45
1934	Circulating Adipocytokines and Chronic Kidney Disease. PLoS ONE, 2013, 8, e76902.	1.1	39
1935	Adiponectin-11377CG Gene Polymorphism and Type 2 Diabetes Mellitus in the Chinese Population: A Meta-Analysis of 6425 Subjects. PLoS ONE, 2013, 8, e61153.	1.1	11
1936	The Role of Adiponectin in Breast Cancer: A Meta-Analysis. PLoS ONE, 2013, 8, e73183.	1.1	49
1937	Insulin action in morbid obesity: a focus on muscle and adipose tissue. Hormones, 2013, 12, 201-213.	0.9	16
1938	Role of Adiponectin in the Metabolic Syndrome: Current Perspectives on its Modulation as a Treatment Strategy. Current Pharmaceutical Design, 2013, 19, 5755-5763.	0.9	55
1939	ADIPONECTIN REGULATION IN TYPE 2 DIABETIC RATS: EFFECTS OF INSULIN, METFORMIN AND DEXAMETHASONE. American Journal of Pharmacology and Toxicology, 2013, 8, 197-208.	0.7	8
1940	Sex differences in type 2 diabetes: focus on disease course and outcomes. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 409.	1.1	122
1941	Association Between Serum Adiponectin and HDL-C in Type II Diabetic Patients. Global Journal of Health Science, 2014, 7, 243-6.	0.1	2
1942	Deletion of Hypoxia-Inducible Factor-1Î± in Adipocytes Enhances Glucagon-Like Peptide-1 Secretion and Reduces Adipose Tissue Inflammation. PLoS ONE, 2014, 9, e93856.	1.1	54
1943	Prediction of Metabolic Syndrome by Non-Alcoholic Fatty Liver Disease in Northern Urban Han Chinese Population: A Prospective Cohort Study. PLoS ONE, 2014, 9, e96651.	1.1	22
1944	Low Serum Cartonectin/CTRP3 Concentrations in Newly Diagnosed Type 2 Diabetes Mellitus: In Vivo Regulation of Cartonectin by Glucose. PLoS ONE, 2014, 9, e112931.	1.1	56
1945	Serum Adiponectin Level in Diabetic Patients with and withoutHelicobacter pyloriInfection: Is There Any Difference?. Scientific World Journal, The, 2014, 2014, 1-4.	0.8	8
1946	Sequence Variants ofADIPOQand Association with Type 2 Diabetes Mellitus in Taiwan Chinese Han Population. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	27

#	Article	IF	Citations
1947	Pioglitazone improves the cardio-ankle vascular index in patients with type 2 diabetes mellitus treated with metformin. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 313.	1.1	24
1948	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
1949	The Effect of 8 Weeks Aerobic Exercise on Insulin Resistance in Type 2 Diabetes: A Randomized Clinical Trial. Global Journal of Health Science, 2014, 7, 115-21.	0.1	53
1950	Comparative Aspects of Human, Canine, and Feline Obesity and Factors Predicting Progression to Diabetes. Veterinary Sciences, 2014, 1, 121-135.	0.6	13
1951	Association Study of ARL15 and CDH13 with T2DM in a Han Chinese Population. International Journal of Medical Sciences, 2014, 11, 522-527.	1.1	8
1952	Pioglitazone Increases Serum DPP-4 Level in Type 2 Diabetes Mellitus. Journal of Diabetes & Metabolism, 2014, 05, .	0.2	1
1953	Adiponectin and cancer. Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2014, , .	0.1	1
1954	Ameliorative effect of myricetin on insulin resistance in mice fed a high-fat, high-sucrose diet. Nutrition Research and Practice, 2014, 8, 544.	0.7	70
1955	Could the improvement of obesity-related co-morbidities depend on modified gut hormones secretion?. World Journal of Gastroenterology, 2014, 20, 16649.	1.4	38
1956	Serum adiponectin in gestational diabetes and its relation to pregnancy outcome. Journal of Obstetrics and Gynaecology, 2014, 34, 471-475.	0.4	22
1957	Do Insulin Resistance Conditions Further Impair the Lipid and Inflammatory Profile in End-Stage Renal Disease Patients on Hemodialysis?. Metabolic Syndrome and Related Disorders, 2014, 12, 220-226.	0.5	3
1958	Vagal Hyperactivity Due to Ventromedial Hypothalamic Lesions Increases Adiponectin Production and Release. Diabetes, 2014, 63, 1637-1648.	0.3	13
1959	Adiponectin Signaling and Metabolic Syndrome. Progress in Molecular Biology and Translational Science, 2014, 121, 293-319.	0.9	22
1960	Correlation between serum adiponectin and clinical characteristics, biochemical parameters in Indian women with polycystic ovary syndrome. Indian Journal of Endocrinology and Metabolism, 2014, 18, 221.	0.2	10
1961	Short term fat feeding rapidly increases plasma insulin but does not result in dyslipidaemia. Frontiers in Physiology, 2014, 5, 469.	1.3	9
1962	Association of PPARG Pro12Ala polymorphism with insulin sensitivity and body mass index in patients with polycystic ovary syndrome. Biomedical Reports, 2014, 2, 199-206.	0.9	23
1963	Metabolic Influences on Reproduction: Adiponectin Attenuates GnRH Neuronal Activity in Female Mice. Endocrinology, 2014, 155, 1851-1863.	1.4	35
1964	The Alliance of Mesenchymal Stem Cells, Bone, and Diabetes. International Journal of Endocrinology, 2014, 2014, 1-26.	0.6	72

#	Article	IF	Citations
1965	Suppression of Mesangial Cell Proliferation and Extracellular Matrix Production in Streptozotocin-Induced Diabetic Mice by Adiponectin In Vitro and In Vivo. Hormone and Metabolic Research, 2014, 46, 736-743.	0.7	6
1966	Association of Serum C1q/TNF-Related Protein-9 Concentration With Arterial Stiffness in Subjects With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2477-E2484.	1.8	45
1967	Five Common Haplotype-Tagging Variants of Adiponectin (ADIPOQ) and Cancer Susceptibility: A Meta-Analysis. Genetic Testing and Molecular Biomarkers, 2014, 18, 417-424.	0.3	12
1968	Links Between Ectopic Fat and Vascular Disease in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1820-1826.	1.1	154
1969	Is obesity a possible modifier of periodontal disease as a chronic inflammatory process? A caseâ€“control study. Journal of Periodontal Research, 2014, 49, 465-471.	1.4	37
1970	The effect of exercise on plasma concentrations of inflammatory markers in normal and previously laminitic ponies. Equine Veterinary Journal, 2014, 46, 317-321.	0.9	21
1971	The Long-term impact of intrauterine growth restriction in a diverse US cohort of children: The EPOCH study. Obesity, 2014, 22, 608-615.	1.5	94
1972	The role of adipokines in periodontal infection and healing. Molecular Oral Microbiology, 2014, 29, 258-269.	1.3	55
1973	Circulating adiponectin and breast cancer risk: a systematic review and meta-analysis. International Journal of Epidemiology, 2014, 43, 1226-1236.	0.9	82
1974	Impact of body mass index on mortality in heart failure patients. European Journal of Clinical Investigation, 2014, 44, 1197-1205.	1.7	37
1975	Evidences that estrogen receptor Î± interferes with adiponectin effects on breast cancer cell growth. Cell Cycle, 2014, 13, 553-564.	1.3	65
1976	Hyperplastic Obesity and Liver Steatosis as Long-Term Consequences of Suboptimal In Vitro Culture of Mouse Embryos1. Biology of Reproduction, 2014, 91, 30.	1.2	11
1977	Body mass index is related to microvascular vasomotion, this is partly explained by adiponectin. European Journal of Clinical Investigation, 2014, 44, 660-667.	1.7	11
1978	Active ingredients from natural botanicals in the treatment of obesity. Obesity Reviews, 2014, 15, 957-967.	3.1	105
1979	Shortâ€term melatonin consumption protects the heart of obese rats independent of body weight change and visceral adiposity. Journal of Pineal Research, 2014, 57, 317-332.	3.4	44
1980	Adiponectin and visceral fat associate with cardiovascular risk factors. Obesity, 2014, 22, 287-291.	1.5	24
1981	Induction of adipocyte hyperplasia in subcutaneous fat depot alleviated type 2 diabetes symptoms in obese mice. Obesity, 2014, 22, 1623-1631.	1.5	25
1982	Metabolic syndrome, adiponectin and proinflammatory status in patients with type 1 diabetes mellitus. Journal of International Medical Research, 2014, 42, 1131-1138.	0.4	27

#	Article	IF	Citations
1983	The Social Reconstructionist Approach to Teacher Education: A Necessary Component to Achieving Excellence and Quality Education for all. Research in Comparative and International Education, 2014, 9, 48-55.	0.8	2
1984	Circulating adiponectin levels and the risk of breast cancer. European Journal of Cancer Prevention, 2014, 23, 158-165.	0.6	70
1985	Type 2 Diabetes. , 2014, , .		1
1986	Beneficial Effects of Adiponectin on Periodontal Ligament Cells under Normal and Regenerative Conditions. Journal of Diabetes Research, 2014, 2014, 1-11.	1.0	33
1987	Serum Adiponectin and Progranulin Levels are Associated with Gallstone Disease. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, 559-563.	0.6	6
1988	Roles of oxidative stress, adiponectin, and nuclear hormone receptors in obesity-associated insulin resistance and cardiovascular risk. Hormone Molecular Biology and Clinical Investigation, 2014, 19, 75-88.	0.3	37
1989	Adipokines in Breast Milk: An Update. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2014, 6, 192-201.	0.4	44
1990	MicroRNAs and Endothelial Dysfunction in Relation to Obesity and Type 2 Diabetes. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2014, s1, .	0.1	1
1991	Effects of Fenofibrate on Adiponectin Expression in Retinas of Streptozotocin-Induced Diabetic Rats. Journal of Diabetes Research, 2014, 2014, 1-14.	1.0	7
1992	Adipokines, Metabolic Syndrome and Rheumatic Diseases. Journal of Immunology Research, 2014, 2014, 1-14.	0.9	130
1993	Evaluation of the serum visfatin and adiponectin levels in patients with type 2 diabetes mellitus. Turkish Journal of Biochemistry, 2014, 39, 181-187.	0.3	5
1994	The importance of visceral fat mass in obese pregnant women and relation with pregnancy outcomes. Obstetric Medicine, 2014, 7, 22-25.	0.5	10
1995	Loss of caveolin-1 and adiponectin induces severe inflammatory lung injury following LPS challenge through excessive oxidative/nitrative stress. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L566-L573.	1.3	28
1996	Role of the Glucose Tolerance Test as a Predictor of Preeclampsia. Gynecologic and Obstetric Investigation, 2014, 78, 130-135.	0.7	7
1997	Adiponectin and the cardiometabolic syndrome: An epidemiological perspective. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 93-106.	2.2	20
1998	The Adiponectin variants contribute to the genetic background of type 2 diabetes in Turkish population. Gene, 2014, 534, 10-16.	1.0	25
1999	Family-based analysis of adiponectin gene polymorphisms in Chinese Han polycystic ovary syndrome. Fertility and Sterility, 2014, 101, 1419-1423.e3.	0.5	14
2000	Circulating levels of adipokines in Parkinson's disease. Journal of the Neurological Sciences, 2014, 339, 64-68.	0.3	17

#	Article	IF	Citations
2001	Adiponectin regulates ACTH secretion and the HPAA in an AMPK-dependent manner in pituitary corticotroph cells. Molecular and Cellular Endocrinology, 2014, 383, 118-125.	1.6	10
2002	A solid-phase PEGylation strategy for protein therapeutics using a potent FGF21 analog. Biomaterials, 2014, 35, 5206-5215.	5.7	28
2003	Obesity and dementia: Adipokines interact with the brain. European Neuropsychopharmacology, 2014, 24, 1982-1999.	0.3	174
2004	The association of adiponectin serum level and ADIPOQ +45 T/G and ADIPOR1 â^'106 A/G gene polymorphisms with diabetic nephropathy in type 2 DM. Comparative Clinical Pathology, 2014, 23, 53-60.	0.3	0
2005	Gender differences in non-glycemic responses to improved insulin sensitivity by pioglitazone treatment in patients with type 2 diabetes. Acta Diabetologica, 2014, 51, 185-192.	1.2	12
2006	Fracture risk following bariatric surgery: a population-based study. Osteoporosis International, 2014, 25, 151-158.	1.3	199
2007	Implications of adiponectin in linking metabolism to testicular function. Endocrine, 2014, 46, 16-28.	1.1	41
2008	Emerging micro- and nanotechnology based synthetic approaches for insulin delivery. Chemical Society Reviews, 2014, 43, 3595.	18.7	338
2009	Roles of adiponectin and oxidative stress in obesity-associated metabolic and cardiovascular diseases. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 1-10.	2.6	146
2010	Association between circulating adiponectin levels and polycystic ovarian syndrome. Journal of Ovarian Research, 2014, 7, 18.	1.3	41
2011	Proliferator-activated receptor gamma Pro12Ala interacts with the insulin receptor substrate 1 Gly972Arg and increase the risk of insulin resistance and diabetes in the mixed ancestry population from South Africa. BMC Genetics, 2014, 15, 10.	2.7	20
2012	Adiponectin and energy homeostasis. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 149-156.	2.6	125
2013	Lipid: Extracellular Matrix Interactions as Therapeutic Targets in the Atherosclerosis of Diabetes. Contemporary Diabetes, 2014, , 215-229.	0.0	0
2014	Adiponectin and waist circumference as predictors of insulin-resistance in women. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2014, 8, 3-7.	1.8	29
2015	Mouse models to study polycystic ovary syndrome: A possible link between metabolism and ovarian function?. Reproductive Biology, 2014, 14, 32-43.	0.9	82
2016	The vascular endothelin system in obesity and type 2 diabetes: Pathophysiology and therapeutic implications. Life Sciences, 2014, 118, 149-155.	2.0	50
2017	Luteolin protects against high fat diet-induced cognitive deficits in obesity mice. Behavioural Brain Research, 2014, 267, 178-188.	1.2	147
2018	Patterns of Adiponectin Expression in Term Pregnancy: Impact of Obesity. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3427-3434.	1.8	51

#	Article	IF	Citations
2019	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. Diabetes, 2014, 63, 3530-3544.	0.3	33
2020	Role of protein tyrosine phosphatases in the modulation of insulin signaling and their implication in the pathogenesis of obesity-linked insulin resistance. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 79-97.	2.6	69
2021	Meta-Review of Protein Network Regulating Obesity Between Validated Obesity Candidate Genes in the White Adipose Tissue of High-Fat Diet-Induced Obese C57BL/6J Mice. Critical Reviews in Food Science and Nutrition, 2014, 54, 910-923.	5.4	16
2022	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). Journal of Agricultural and Food Chemistry, 2014, 62, 10468-10474.	2.4	35
2023	Adiponectin and insulin cross talk: The microvascular connection. Trends in Cardiovascular Medicine, 2014, 24, 319-324.	2.3	22
2024	Liuwei Dihuang, a traditional Chinese herbal formula, suppresses chronic inflammation and oxidative stress in obese rats. Journal of Integrative Medicine, 2014, 12, 447-454.	1.4	30
2025	Metabolic Syndrome in Pediatrics. Advances in Clinical Chemistry, 2014, 65, 91-142.	1.8	19
2026	Role of adiponectin in the metabolic effects of cannabinoid type 1 receptor blockade in mice with diet-induced obesity. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E457-E468.	1.8	42
2027	Increasing Adiposity Is Associated With Higher Adipokine Levels and Lower Bone Mineral Density in Obese Older Adults. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3290-3297.	1.8	80
2028	Hyperinsulinemic syndrome: The metabolic syndrome is broader than you think. Surgery, 2014, 156, 405-411.	1.0	40
2029	Studying progression from glucose intolerance to type 2 diabetes in obese children. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2014, 8, 133-137.	1.8	8
2030	Adipokines and insulin action. Adipocyte, 2014, 3, 88-96.	1.3	64
2031	Anthocyanin increases adiponectin secretion and protects against diabetes-related endothelial dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E975-E988.	1.8	89
2032	Differential effects of adiponectin in osteoblast-like cells. Journal of Receptor and Signal Transduction Research, 2014, 34, 351-360.	1.3	10
2033	A lower serum level of middle-molecular-weight adiponectin is a risk factor for endometrial cancer. International Journal of Clinical Oncology, 2014, 19, 667-673.	1.0	20
2034	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. Molecular Biology Reports, 2014, 41, 2917-2921.	1.0	14
2035	Adding glimepiride to current insulin therapy increases high-molecular weight adiponectin levels to improve glycemic control in poorly controlled type 2 diabetes. Diabetology and Metabolic Syndrome, 2014, 6, 41.	1.2	16
2036	The Sum of Many Parts: Potential Mechanisms for Improvement in Glucose Homeostasis After Bariatric Surgery. Current Diabetes Reports, 2014, 14, 481.	1.7	39

#	Article	IF	Citations
2037	The Role of Adiponectin in Endothelial Dysfunction and Hypertension. Current Hypertension Reports, 2014, 16, 463.	1.5	77
2038	Potentiated macrophage activation by acid sensing under low adiponectin levels. Molecular Immunology, 2014, 57, 141-150.	1.0	1
2039	Lipids in health and disease. Nature, 2014, 510, 47-47.	13.7	24
2040	Type-2 diabetes mellitus, metabolic control, serum inflammatory factors, lifestyle, and periodontal status. Journal of Dental Sciences, 2014, 9, 1-9.	1.2	4
2041	The impact of metabolic parameters on the change of pulmonary function in obese patients. Surgery for Obesity and Related Diseases, 2014, 10, 23-28.	1.0	13
2042	High-normal albuminuria predicts metabolic syndrome in middle-aged Korean men: A prospective cohort study. Maturitas, 2014, 77, 149-154.	1.0	7
2043	Adipose tissue cytokines: Relation to glycemic control, insulin resistance and biochemical bone markers in type 2 diabetic Saudi male patients. Journal of Taibah University Medical Sciences, 2014, 9, 151-157.	0.5	1
2044	Adiponectin protects against acetaminophen-induced mitochondrial dysfunction and acute liver injury by promoting autophagy in mice. Journal of Hepatology, 2014, 61, 825-831.	1.8	103
2045	Metabolic function of the CTRP family of hormones. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 111-123.	2.6	195
2046	Adiponectin attenuates abdominal aortic aneurysm formation in hyperlipidemic mice. Atherosclerosis, 2014, 235, 339-346.	0.4	19
2047	Adipokines and proinflammatory cytokines, the key mediators in the pathogenesis of nonalcoholic fatty liver disease. World Journal of Gastroenterology, 2014, 20, 18070.	1.4	260
2048	Chronic Administration of Bovine Milk-Derived Î±-Lactalbumin Improves Glucose Tolerance <i>via</i> Enhancement of Adiponectin in Gotoâ€“Kakizaki Rats with Type 2 Diabetes. Biological and Pharmaceutical Bulletin, 2014, 37, 404-408.	0.6	18
2049	Oral administration of Bifidobacterium spp. improves insulin resistance, induces adiponectin, and prevents inflammatory adipokine expressions. Biomedical Research, 2014, 35, 303-310.	0.3	33
2050	Enhanced insulin signaling in human skeletal muscle and adipose tissue following gastric bypass surgery. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R510-R524.	0.9	42
2051	An energyâ€reduced dietary pattern, including moderate protein and increased nonfat dairy intake combined with walking promotes beneficial body composition and metabolic changes in women with excess adiposity: a randomized comparative trial. Food Science and Nutrition, 2015, 3, 376-393.	1.5	8
2052	Association between the level of circulating adiponectin and prediabetes: A metaâ€analysis. Journal of Diabetes Investigation, 2015, 6, 416-429.	1.1	26
2053	Incidence of Diabetes Mellitus in Insured Swedish Cats in Relation to Age, Breed and Sex. Journal of Veterinary Internal Medicine, 2015, 29, 1342-1347.	0.6	30
2054	Evaluation ofTrigonella foenum-graecumextract in combination with swimming exercise compared to glibenclamide consumption on type 2 Diabetic rodents. Food and Nutrition Research, 2015, 59, 29717.	1.2	21

#	Article	IF	Citations
2055	Optimization of a <i>Î³</i>-aminobutyric Acid (GABA) Enrichment Process for Hokkaido White Rice and the Effects of GABA-enriched White Rice on Stress Relief in Humans. Journal of the Japanese Society for Food Science and Technology, 2015, 62, 95-103.	0.1	10
2056	Globular adiponectin ameliorates metabolic insulin resistance via AMPKâ€mediated restoration of microvascular insulin responses. Journal of Physiology, 2015, 593, 4067-4079.	1.3	33
2057	High-dose insulin inhibits gap junction intercellular communication in vascular smooth muscle cells. Molecular Medicine Reports, 2015, 12, 331-336.	1.1	8
2058	Pathophysiology of Metabolic Syndrome: Part IIâ€"Inuence of Inammatory Status and Oxidative Stress. , 2015, , 52-77.		0
2060	Effects of smoking cessation on serum leptin and adiponectin levels. Tobacco Induced Diseases, 2015, 13, 30.	0.3	24
2061	Adiponectin, leptin and insulin levels at birth and in early postnatal life in neonates with hypoxic ischemic encephalopathy. Journal of Diabetes and Metabolic Disorders, 2015, 14, 87.	0.8	8
2062	Effect of pioglitazone on plasma ceramides in adults with metabolic syndrome. Diabetes/Metabolism Research and Reviews, 2015, 31, 734-744.	1.7	37
2063	Association of hypoadiponectemia with smokeless/dipping tobacco use in young men. BMC Public Health, 2015, 15, 1072.	1.2	1
2064	Gene-gene interaction analysis identifies a new genetic risk factor for colorectal cancer. Journal of Biomedical Science, 2015, 22, 73.	2.6	12
2065	Insulin treatment increases myocardial ceramide accumulation and disrupts cardiometabolic function. Cardiovascular Diabetology, 2015, 14, 153.	2.7	17
2066	Maternal highâ€fat diet exposure leads to insulin resistance and impacts myogenic and adipogenicgene expression in offspring rats. European Journal of Lipid Science and Technology, 2015, 117, 1550-1560.	1.0	3
2067	Longitudinal trajectories of adiponectin and HDL-C levels over a 3-year survey within the anti-aging health checkup system at Tokai University Tokyo Hospital. Health Evaluation and Promotion, 2015, 42, 444-449.	0.0	3
2068	Anti-Inflammatory Effect of Black Raspberry Seed Oil in High-Fat Diet-Induced Obese Mice. Journal of Food Biochemistry, 2015, 39, 612-621.	1.2	7
2069	Dipeptidyl peptidase 4 promotes epithelial cell transformation and breast tumourigenesis via induction of PIN1 gene expression. British Journal of Pharmacology, 2015, 172, 5096-5109.	2.7	37
2070	High serum adiponectin is associated with low blood haemoglobin in elderly men: the Swedish Mr<scp>OS</scp> study. Journal of Internal Medicine, 2015, 278, 68-76.	2.7	15
2071	Effects of febuxostat on platelet-derived microparticles and adiponectin in patients with hyperuricema. Blood Coagulation and Fibrinolysis, 2015, 26, 887-892.	0.5	15
2072	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
2073	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

#	Article	IF	Citations
2074	Adiponectin: Probe of the molecular paradigm associating diabetes and obesity. World Journal of Diabetes, 2015, 6, 151.	1.3	86
2075	Effects of the Serum Adiponectin to Tumor Necrosis Factor-Î± (TNF-Î±) Ratio on Carotid Intima-Media Thickness in Newly Diagnosed Type 2 Diabetic Patients. Journal of Lipid and Atherosclerosis, 2015, 4, 7.	1.1	0
2076	The association between obesity and gastrointestinal cancer. Gastrointestinal Cancer: Targets and Therapy, 2015, , 103.	5.5	0
2077	Role of APN and TNF-Î± in type 2 diabetes mellitus complicated by nonalcoholic fatty liver disease. Genetics and Molecular Research, 2015, 14, 2940-2946.	0.3	22
2078	Cross-Talk between Adiponectin and IGF-IR in Breast Cancer. Frontiers in Oncology, 2015, 5, 157.	1.3	46
2079	Identification of an Interaction between VWF rs7965413 and Platelet Count as a Novel Risk Marker for Metabolic Syndrome: An Extensive Search of Candidate Polymorphisms in a Case-Control Study. PLoS ONE, 2015, 10, e0117591.	1.1	10
2080	Long-Term Changes of Subcutaneous Fat Mass in HIV-Infected Children on Antiretroviral Therapy: A Retrospective Analysis of Longitudinal Data from Two Pediatric HIV-Cohorts. PLoS ONE, 2015, 10, e0120927.	1.1	5
2081	Association of CDH13 Genotypes/Haplotypes with Circulating Adiponectin Levels, Metabolic Syndrome, and Related Metabolic Phenotypes: The Role of the Suppression Effect. PLoS ONE, 2015, 10, e0122664.	1.1	27
2082	Long-Term Diabetes Mellitus Is Associated with an Increased Risk of Pancreatic Cancer: A Meta-Analysis. PLoS ONE, 2015, 10, e0134321.	1.1	74
2083	Adipokines, diabetes and atherosclerosis: an inflammatory association. Frontiers in Physiology, 2015, 6, 304.	1.3	160
2084	Differential Effects of Leptin and Adiponectin in Endothelial Angiogenesis. Journal of Diabetes Research, 2015, 2015, 1-12.	1.0	87
2085	Polycystic Ovary Syndrome: Important Underrecognised Cardiometabolic Risk Factor in Reproductive-Age Women. International Journal of Endocrinology, 2015, 2015, 1-17.	0.6	57
2086	Development of insulin resistance in horses (Equus caballus): etiologic and molecular aspects. Ciencia E Investigacion Agraria, 2015, 42, 1-1.	0.2	1
2087	Adipocytokines in Particular Pregnancy Disorders. Annals of Clinical and Laboratory Research, 2015, 3, .	0.1	1
2088	Subcutaneous and total fat at L4â€“L5 and subcutaneous, visceral and total fat at L3â€“L4 are important contributors of fasting and postprandial adiponectin levels. Endocrine Research, 2015, 40, 127-132.	0.6	2
2090	Oxidative Stress in Nonalcoholic Fatty Liver Disease. Oxidative Stress in Applied Basic Research and Clinical Practice, 2015, , 279-308.	0.4	1
2091	Insights into the Genetic Susceptibility to Type 2 Diabetes from Genome-Wide Association Studies of Obesity-Related Traits. Current Diabetes Reports, 2015, 15, 83.	1.7	47
2092	Roles of leptin, adiponectin and resistin in the transcriptional regulation of steroidogenic genes contributing to decreased Leydig cells function in obesity. Hormone Molecular Biology and Clinical Investigation, 2015, 24, 25-45.	0.3	44

#	Article	IF	Citations
2093	Serum irisin levels are lower in patients with breast cancer: association with disease diagnosis and tumor characteristics. BMC Cancer, 2015, 15, 898.	1.1	88
2094	Repeated Electroacupuncture: An Effective Treatment for Hyperglycemia in a Rat Model. JAMS Journal of Acupuncture and Meridian Studies, 2015, 8, 71-76.	0.3	4
2095	Association between adiponectin levels and endometrial carcinoma risk: evidence from a doseâ€“response meta-analysis. BMJ Open, 2015, 5, e008541.	0.8	13
2096	Red algae (Gelidium amansii) reduces adiposity via activation of lipolysis in rats with diabetes induced by streptozotocin-nicotinamide. Journal of Food and Drug Analysis, 2015, 23, 758-765.	0.9	24
2097	Anti-obesity effects of Taif and Egyptian pomegranates: molecular study. Bioscience, Biotechnology and Biochemistry, 2015, 79, 598-609.	0.6	26
2098	Diabetes, Diabetic Complications, and Fracture Risk. Current Osteoporosis Reports, 2015, 13, 106-115.	1.5	94
2099	The Constitutive Activation of Egr-1/C/EBPa Mediates the Development of Type 2 Diabetes Mellitus by Enhancing Hepatic Gluconeogenesis. American Journal of Pathology, 2015, 185, 513-523.	1.9	18
2100	Impaired Adiponectin Signaling Contributes to Disturbed Catabolism of Branched-Chain Amino Acids in Diabetic Mice. Diabetes, 2015, 64, 49-59.	0.3	98
2101	Acute adiponectin delivery is cardioprotective in the aged female rat heart. Geriatrics and Gerontology International, 2015, 15, 636-646.	0.7	7
2102	Adiponectin Regulates Bone Marrow Mesenchymal Stem Cell Niche Through a Unique Signal Transduction Pathway: An Approach for Treating Bone Disease in Diabetes. Stem Cells, 2015, 33, 240-252.	1.4	65
2103	Comparison of HOMA-IR, HOMA-Î²% and disposition index between US white men and Japanese men in Japan: the ERA JUMP study. Diabetologia, 2015, 58, 265-271.	2.9	39
2104	Serum aryl hydrocarbon receptor ligand activity is associated with insulin resistance and resulting type 2 diabetes. Acta Diabetologica, 2015, 52, 489-495.	1.2	48
2105	Adiponectin mediates antiproliferative and apoptotic responses in endometrial carcinoma by the AdipoRs/AMPK pathway. Gynecologic Oncology, 2015, 137, 311-320.	0.6	24
2106	Evaluation of adiponectin and lipoprotein(a) levels in cardiac syndrome X. Herz, 2015, 40, 291-297.	0.4	8
2107	Effects of forskolin and rolipram on serum leptin, resistin and adiponectin levels in diet induced obesity in Wistar rats. Turkish Journal of Biochemistry, 2015, 40, .	0.3	0
2108	Thrombospondin 1 as a novel biological marker of obesity and metabolic syndrome. Metabolism: Clinical and Experimental, 2015, 64, 1490-1499.	1.5	67
2109	Plasma adiponectin and carotid intimaâ€“media thickness in non-obese patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2015, 29, 808-810.	1.2	4
2110	Control of Adipocyte Differentiation in Different Fat Depots; Implications for Pathophysiology or Therapy. Frontiers in Endocrinology, 2015, 6, 1.	1.5	162

#	Article	IF	Citations
2111	Adiponectin serum levels correlate with insulin resistance in type 2 diabetic patients. Saudi Pharmaceutical Journal, 2015, 23, 250-256.	1.2	67
2112	Aromatase overexpression in dysfunctional adipose tissue links obesity to postmenopausal breast cancer. Journal of Steroid Biochemistry and Molecular Biology, 2015, 153, 35-44.	1.2	90
2113	Adiponectin as a biomarker linking obesity and adiposopathy to hematologic malignancies. Hormone Molecular Biology and Clinical Investigation, 2015, 23, 5-20.	0.3	39
2114	Propolis restored adiponectin level in type 2 diabetes through PPARÎ³ activation. Egyptian Journal of Basic and Applied Sciences, 2015, 2, 318-326.	0.2	9
2115	Adiponectin and Insulin in Gray Seals during Suckling and Fasting: Relationship with Nutritional State and Body Mass during Nursing in Mothers and Pups. Physiological and Biochemical Zoology, 2015, 88, 295-310.	0.6	14
2116	Postprandial adiponectin and gelatinase response to a high-fat versus an isoenergetic low-fat meal in lean, healthy men. Nutrition, 2015, 31, 863-870.	1.1	13
2117	Obesity and Insulin Resistance in Resistant Hypertension: Implications for the Kidney. Advances in Chronic Kidney Disease, 2015, 22, 211-217.	0.6	51
2119	Supplementation of Î±-linolenic acid improves serum adiponectin levels and insulin sensitivity in patients with type 2 diabetes. Nutrition, 2015, 31, 853-857.	1.1	39
2120	Steroid replacement in primary adrenal failure does not appear to affect circulating adipokines. Endocrine, 2015, 48, 677-685.	1.1	10
2121	Adiponectin influences progesterone production from MA-10 Leydig cells in a dose-dependent manner. Endocrine, 2015, 48, 957-967.	1.1	24
2122	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. Diabetology and Metabolic Syndrome, 2015, 7, 12.	1.2	42
2123	Adiponectin deletion impairs insulin signaling in insulin-sensitive but not insulin-resistant 3T3-L1 adipocytes. Life Sciences, 2015, 132, 93-100.	2.0	12
2124	Effect of maternal diabetes on the embryo, fetus, and children: Congenital anomalies, genetic and epigenetic changes and developmental outcomes. Birth Defects Research Part C: Embryo Today Reviews, 2015, 105, 53-72.	3.6	202
2125	Association between plasma adiponectin levels and colorectal cancer risk in women. Cancer Causes and Control, 2015, 26, 1047-1052.	0.8	10
2126	Adipose tissue dysfunction and its effects on tumor metabolism. Hormone Molecular Biology and Clinical Investigation, 2015, 21, 17-41.	0.3	31
2127	An Update of the Role of Renin Angiotensin in Cardiovascular Homeostasis. Anesthesia and Analgesia, 2015, 120, 275-292.	1.1	24
2128	The prevention and treatment of hypoadiponectinemia-associated human diseases by up-regulation of plasma adiponectin. Life Sciences, 2015, 135, 55-67.	2.0	38
2129	The diverse roles of adiponectin in non-small-cell lung cancer: current data and future perspectives. Future Oncology, 2015, 11, 2193-2203.	1.1	16

#	Article	IF	Citations
2130	Anatomy of success: 100 most cited articles in diabetes research. Therapeutic Advances in Endocrinology and Metabolism, 2015, 6, 163-173.	1.4	32
2131	Normal menstrual cycle steroid hormones variation does not affect the blood levels of total adiponectin and its multimer forms. Journal of Clinical and Translational Endocrinology, 2015, 2, 61-65.	1.0	6
2132	ADIPOQ single nucleotide polymorphism: Association with adiponectin and lipoproteins levels restricted to men. Meta Gene, 2015, 5, 98-104.	0.3	8
2133	Liraglutide treatment causes upregulation of adiponectin and downregulation of resistin in Chinese type 2 diabetes. Diabetes Research and Clinical Practice, 2015, 110, 224-228.	1.1	29
2134	60 YEARS OF NEUROENDOCRINOLOGY: The hypothalamo-GH axis: the past 60 years. Journal of Endocrinology, 2015, 226, T123-T140.	1.2	58
2136	Serum adiponectin levels in patients with acute coronary syndromes: Serial changes and relation to infarct size. Diabetes and Vascular Disease Research, 2015, 12, 411-419.	0.9	3
2137	Adiponectin Levels Differentiate Metabolically Healthy vs Unhealthy Among Obese and Nonobese White Individuals. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4172-4180.	1.8	83
2138	Effects of preoperative and intraoperative glucose administration on glucose use and fat catabolism during laparotomy under sevoflurane anesthesia in fasted rats. Journal of Physiological Sciences, 2015, 65, 523-530.	0.9	2
2139	Change in metabolic parameters and weight in response to risperidone monotherapy in young children with nonpsychotic disorders: a prospective openâ€label study. Child and Adolescent Mental Health, 2015, 20, 20-25.	1.8	3
2140	Organophosphorus insecticide, monocrotophos, possesses the propensity to induce insulin resistance in rats on chronic exposure å§é¼•é¿æœŸæš´éœ²äºŽæœ‰æœºç£·æ€è™«å‰‚â€”ä¹…æ•ˆç£·å¯¼è‡´èƒ°å²›ç´ æŠµæŠ—	0.8	33
2141	Genetic variants of adiponectin and risk of colorectal cancer. International Journal of Cancer, 2015, 137, 154-164.	2.3	16
2142	Fetuin-A: a novel link between obesity and related complications. International Journal of Obesity, 2015, 39, 734-741.	1.6	119
2143	Non-Invasive Ventilation (NIV) and Homeostatic Model Assessment (HOMA) Index in Stable Chronic Obstructive Pulmonary Disease (COPD) Patients with Chronic Hypercapnic Respiratory Failure: A Pilot Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2015, 12, 427-434.	0.7	5
2144	Multidisciplinary Approach to Obesity. , 2015, , .		8
2145	Pathogenesis and Management of the Diabetogenic Effect of Statins: a Role for Adiponectin and Coenzyme Q10?. Current Atherosclerosis Reports, 2015, 17, 472.	2.0	32
2146	Correlation between adipocytokines and AGE products in diabetic and non-diabetic patients with myocardial infarction. Research on Chemical Intermediates, 2015, 41, 1625-1634.	1.3	3
2147	Low serum adiponectin levels are associated with reduced insulin sensitivity and lipid disturbances in short children born small for gestational age. Clinical Endocrinology, 2015, 83, 78-84.	1.2	15
2148	Plasma adiponectin is inversely associated with antenatal anxiety: Results from a Brazilian cohort. Psychoneuroendocrinology, 2015, 51, 92-100.	1.3	5

#	Article	IF	Citations
2149	The ASMBS Textbook of Bariatric Surgery. , 2015, , .		15
2150	Effects of teneligliptin on PDMPs and PAI-1 in patients with diabetes on hemodialysis. International Journal of General Medicine, 2016, 9, 65.	0.8	12
2151	Evaluation of fish oil-rich in MUFAs for anti-diabetic and anti-inflammation potential in experimental type 2 diabetic rats. Korean Journal of Physiology and Pharmacology, 2016, 20, 581.	0.6	16
2152	Impact of long-term high-intensity interval and moderate-intensity continuous training on subclinical inflammation in overweight/obese adults. Journal of Exercise Rehabilitation, 2016, 12, 575-580.	0.4	48
2153	Influence of mulberry leaf extract on serum adiponectin, visfatin and lipid profile levels in type 2 diabetic rats. Brazilian Archives of Biology and Technology, 2016, 59, .	0.5	6
2154	Association of Serum Apolipoprotein B with the Increased Risk of Diabetes in Korean Men. Clinical Nutrition Research, 2016, 5, 204.	0.5	4
2155	Can metformin limit weight gain in the obese with pregnancy?. International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 0, , 818-825.	0.0	7
2156	Identification of polycystic ovary syndrome potential drug targets based on pathobiological similarity in the protein-protein interaction network. Oncotarget, 2016, 7, 37906-37919.	0.8	7
2157	Adiponectin. , 2016, , 33-42.		1
2159	Fat and Bone: An Odd Couple. Frontiers in Endocrinology, 2015, 6, 190.	1.5	20
2160	BMI and BMD: The Potential Interplay between Obesity and Bone Fragility. International Journal of Environmental Research and Public Health, 2016, 13, 544.	1.2	137
2161	Pleiotropic Actions of Peroxisome Proliferator-Activated Receptors (PPARs) in Dysregulated Metabolic Homeostasis, Inflammation and Cancer: Current Evidence and Future Perspectives. International Journal of Molecular Sciences, 2016, 17, 999.	1.8	99
2162	Impact of Doxorubicin Treatment on the Physiological Functions of White Adipose Tissue. PLoS ONE, 2016, 11, e0151548.	1.1	35
2163	Effect of Serum Leptin on Weight Gain Induced by Olanzapine in Female Patients with Schizophrenia. PLoS ONE, 2016, 11, e0149518.	1.1	11
2164	Impact of Chemotherapy on Diet and Nutritional Status of Women with Breast Cancer: A Prospective Study. PLoS ONE, 2016, 11, e0157113.	1.1	60
2165	Gene Polymorphisms of FABP2, ADIPOQ and ANP and Risk of Hypertriglyceridemia and Metabolic Syndrome in Afro-Caribbeans. PLoS ONE, 2016, 11, e0163421.	1.1	10
2166	The Association between Metabolic Syndrome and Serum Levels of Adiponectin and High Sensitive C Reactive Protein in Gorgan. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2016, 16, 107-112.	0.6	3
2167	Metabolic Implications of Surgical Fat Removal. Annals of Plastic Surgery, 2016, 76, 700-704.	0.5	11

#	Article	IF	Citations
2168	Perioperative Adiponectin Measurement is Useful for Prediction of Postoperative Infection in Patients with Colorectal Cancer. Annals of Surgical Oncology, 2016, 23, 540-545.	0.7	4
2169	Influence of endurance and sprinting exercise on plasma adiponectin, leptin and irisin concentrations in racing Greyhounds and sled dogs. Australian Veterinary Journal, 2016, 94, 154-159.	0.5	15
2170	Relationship of adiponectin and leptin with autoimmunity in children with new-onset type 1 diabetes: a pilot study. Pediatric Diabetes, 2016, 17, 249-256.	1.2	9
2171	Adiponectin, hemoglobin, and cardiovascular risk in an indigenous siberian population. American Journal of Human Biology, 2016, 28, 580-583.	0.8	3
2173	Obesity and Endometrial Cancer. Recent Results in Cancer Research, 2016, 208, 107-136.	1.8	125
2174	Effect of berberine on the ratio of high-molecular weight adiponectin to total adiponectin and adiponectin receptors expressions in high-fat diet fed rats. Chinese Journal of Integrative Medicine, 2016, , 1.	0.7	12
2175	Maternal adipokines and insulin as biomarkers of pregnancies complicated by overweight and obesity. Diabetology and Metabolic Syndrome, 2016, 8, 68.	1.2	29
2176	Proteomics reveals the effects of sustained weight loss on the human plasma proteome. Molecular Systems Biology, 2016, 12, 901.	3.2	188
2177	Changes in profile of lipids and adipokines in patients with newly diagnosed hypothyroidism and hyperthyroidism. Scientific Reports, 2016, 6, 26174.	1.6	33
2178	Adiponectin levels predict prediabetes risk: the Pathobiology of Prediabetes in A Biracial Cohort (POP-ABC) study. BMJ Open Diabetes Research and Care, 2016, 4, e000194.	1.2	53
2179	Association of adiponectin and resistin gene polymorphisms in South Indian women with polycystic ovary syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 200, 82-88.	0.5	23
2180	Diabetes and disordered bone metabolism (diabetic osteodystrophy): time for recognition. Osteoporosis International, 2016, 27, 1931-1951.	1.3	37
2181	The clinical and biochemical characteristics associated with insulin resistance in non-obese young women. Gynecological Endocrinology, 2016, 32, 767-771.	0.7	2
2182	Leptin and Adiponectin Serum Levels from Infancy to School Age: Factors Influencing Tracking. Childhood Obesity, 2016, 12, 179-187.	0.8	23
2183	Adipose Tissue Depots and Their Crossâ€Sectional Associations With Circulating Biomarkers of Metabolic Regulation. Journal of the American Heart Association, 2016, 5, .	1.6	30
2184	Low birth weight leads to obesity, diabetes and increased leptin levels in adults: the CoLaus study. Cardiovascular Diabetology, 2016, 15, 73.	2.7	190
2185	Effects of Allium hookeri root water extracts on inhibition of adipogenesis and GLUT-4 expression in 3T3-L1 adipocytes. Food Science and Biotechnology, 2016, 25, 615-621.	1.2	16
2186	Impact of TNF and IL-1Î² on capillary networks within engineered human adipose tissues. Journal of Materials Chemistry B, 2016, 4, 3608-3619.	2.9	5

#	Article	IF	Citations
2187	Ethnic and Sex Differences in Adiponectin: From Childhood to Adulthood. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4808-4815.	1.8	32
2188	Fine-mapping the effects of Alzheimer's disease risk loci on brain morphology. Neurobiology of Aging, 2016, 48, 204-211.	1.5	31
2189	Evaluation of the Japanese Metabolic Syndrome Risk Score (JAMRISC): a newly developed questionnaire used as a screening tool for diagnosing metabolic syndrome and insulin resistance in Japan. Environmental Health and Preventive Medicine, 2016, 21, 470-479.	1.4	12
2190	Î²-hydroxybutyrate, pyruvate and metabolic profiles in patients with schizophrenia: A case control study. Psychoneuroendocrinology, 2016, 73, 1-8.	1.3	12
2191	Physiological and Metabolic Changes During the Transition from Hyperthyroidism to Euthyroidism in Graves' Disease. Thyroid, 2016, 26, 1422-1430.	2.4	44
2192	Boning up on DPP4, DPP4 substrates, and DPP4-adipokine interactions: Logical reasoning and known facts about bone related effects of DPP4 inhibitors. Bone, 2016, 92, 37-49.	1.4	22
2193	Association of <scp>ADIPOQ</scp> variants with type 2 diabetes mellitus susceptibility in ethnic Han Chinese from northeast China. Journal of Diabetes Investigation, 2016, 7, 853-859.	1.1	16
2194	Fish oil prevents changes induced by a highâ€fat diet on metabolism and adipokine secretion in mice subcutaneous and visceral adipocytes. Journal of Physiology, 2016, 594, 6301-6317.	1.3	40
2195	Short Chain Fatty Acids Prevent High-fat-diet-induced Obesity in Mice by Regulating G Protein-coupled Receptors and Gut Microbiota. Scientific Reports, 2016, 6, 37589.	1.6	437
2196	Pharmacogenomics in type 2 diabetes: oral antidiabetic drugs. Pharmacogenomics Journal, 2016, 16, 399-410.	0.9	16
2197	Contribution of immunomodulators to gastroesophageal reflux disease and its complications: stromal cells, interleukin 4, and adiponectin. Annals of the New York Academy of Sciences, 2016, 1380, 183-194.	1.8	9
2198	Conventional kinesin KIF5B mediates adiponectin secretion in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2016, 476, 620-626.	1.0	2
2199	Adiposity-independent hypoadiponectinemia as a potential marker of insulin resistance and inflammation in schizophrenia patients treated with second generation antipsychotics. Schizophrenia Research, 2016, 174, 132-136.	1.1	25
2200	Gliptins in managing diabetes - Reviewing computational strategy. Life Sciences, 2016, 166, 108-120.	2.0	27
2201	Assessment of bone turnover and bone quality in type 2 diabetic bone disease: current concepts and future directions. Bone Research, 2016, 4, 16001.	5.4	76
2202	Ethnic Differences in Glucose Homeostasis Markers between the Kyushu-Okinawa Population Study and the Framingham Offspring Study. Scientific Reports, 2016, 6, 36725.	1.6	9
2203	Saffron with resistance exercise improves diabetic parameters through the GLUT4/AMPK pathway in-vitro and in-vivo. Scientific Reports, 2016, 6, 25139.	1.6	66
2204	Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitor Increases Circulating Zinc-Î²2-Glycoprotein Levels in Patients with Type 2 Diabetes. Scientific Reports, 2016, 6, 32887.	1.6	47

#	Article	IF	Citations
2205	Insulin resistance in chronic kidney disease: a systematic review. American Journal of Physiology - Renal Physiology, 2016, 311, F1087-F1108.	1.3	259
2207	Chronic binge alcohol administration impairs glucose-insulin dynamics and decreases adiponectin in asymptomatic simian immunodeficiency virus-infected macaques. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R888-R897.	0.9	27
2208	Role of ghrelin and adiponectin in pathogenesis of polycystic ovary syndrome, effect of metformin. Evidence Based Women S Health Journal, 2016, 6, 153-159.	0.0	1
2209	Extrauterine growth and adipocytokines in appropriateâ€forâ€gestationalâ€age preterm infants. Pediatrics International, 2016, 58, 584-588.	0.2	7
2210	Low Plasma Levels of Adiponectin Do Not Explain Acute Respiratory Distress Syndrome Risk: a Prospective Cohort Study of Patients with Severe Sepsis. Critical Care, 2016, 20, 71.	2.5	15
2211	Genetic Background, Adipocytokines, and Metabolic Disorders in Postmenopausal Overweight and Obese Women. Biochemical Genetics, 2016, 54, 636-652.	0.8	11
2212	Obesity-Induced Hypertension: Brain Signaling Pathways. Current Hypertension Reports, 2016, 18, 58.	1.5	42
2213	Obesity-associated cancer: an immunological perspective. Proceedings of the Nutrition Society, 2016, 75, 125-138.	0.4	30
2214	Selective and single step adsorption of Î±-lactalbumin from whole cow's milk on hydroxyapatite microbeads. Materials Science and Engineering C, 2016, 68, 573-578.	3.8	6
2215	Changes on Adipose Tissue Distribution After Laparoscopic Roux-en-Y Gastric Bypass in Obese GÃ¶ttingen Minipig. Effects on Glucose Metabolism. Obesity Surgery, 2016, 26, 3001-3006.	1.1	0
2216	Glucoregulatory, endocrine and morphological effects of [P5K]hymenochirin-1B in mice with diet-induced glucose intolerance and insulin resistance. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 769-781.	1.4	15
2217	Early Effect of Bariatric Surgery on the Circadian Rhythms of Adipokines in Morbidly Obese Women. Metabolic Syndrome and Related Disorders, 2016, 14, 16-22.	0.5	10
2218	Leptin but not adiponectin is related to type 2 diabetes mellitus in obese adolescents. Pediatric Diabetes, 2016, 17, 281-288.	1.2	22
2219	Association of serum leptin and adiponectin with anthropomorphic indices of obesity, blood lipids and insulin resistance in a Sub-Saharan African population. Lipids in Health and Disease, 2016, 15, 96.	1.2	46
2220	Validation of a metabolite panel for early diagnosis of type 2 diabetes. Metabolism: Clinical and Experimental, 2016, 65, 1399-1408.	1.5	25
2221	Adipocytokines, inflammatory and oxidative stress markers of clinical relevance altered in young overweight/obese subjects. Clinical Biochemistry, 2016, 49, 548-553.	0.8	24
2222	Cord blood insulin-like growth factor (IGF)-1, IGF-binding proteins and adiponectin, and birth size in offspring of women with mild gestational diabetes. Early Human Development, 2016, 93, 39-42.	0.8	9
2223	The Effects of Adjuvant Endocrine Treatment on Serum Leptin, Serum Adiponectin and Body Composition in Patients with Breast Cancer: The Izmir Oncology Group (IZOG) Study. Chemotherapy, 2016, 61, 57-64.	0.8	16

#	Article	IF	Citations
2224	Improvements of Glucose and Lipid Metabolism After Jejuno-ileal Circuit Procedure in a Non-obese Diabetic Rat Model. Obesity Surgery, 2016, 26, 1768-1776.	1.1	3
2225	Androgen Deficiency Exacerbates High-Fat Diet-Induced Metabolic Alterations in Male Mice. Endocrinology, 2016, 157, 648-665.	1.4	78
2226	Similar Adiponectin Levels in Obese Normotensive and Obese Hypertensive Men and No Vasorelaxant Effect of Adiponectin on Human Arteries. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 128-135.	1.2	7
2227	C-reactive protein inhibits high-molecular-weight adiponectin expression in 3T3-L1 adipocytes via PI3K/Akt pathway. Biochemical and Biophysical Research Communications, 2016, 472, 19-25.	1.0	6
2228	The beneficial effects of taurine in preventing metabolic syndrome. Food and Function, 2016, 7, 1849-1863.	2.1	65
2229	Relation of Adiponectin to All-Cause Mortality, Cardiovascular Mortality, and Major Adverse Cardiovascular Events (from the Dallas Heart Study). American Journal of Cardiology, 2016, 117, 574-579.	0.7	35
2230	Carboxylated and intact osteocalcin predict adiponectin concentration in hemodialyzed patients. Renal Failure, 2016, 38, 451-457.	0.8	7
2231	Breast cancer survival among young women: a review of the role of modifiable lifestyle factors. Cancer Causes and Control, 2016, 27, 459-472.	0.8	63
2232	Does Inflammation Mediate the Association Between Obesity and Insulin Resistance?. Inflammation, 2016, 39, 994-1003.	1.7	26
2233	Î²-Asarone modulate adipokines and attenuates high fat diet-induced metabolic abnormalities in Wistar rats. Pharmacological Research, 2016, 103, 227-235.	3.1	11
2234	Serum vaspin and adiponectin levels in patients with prolactinoma. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 17-24.	0.6	4
2235	Weight gain and changes in plasma adiponectin and leptin concentrations after 12-month insulin intensive therapy for Chinese male patients with newly diagnosed type 2 diabetes. Obesity Research and Clinical Practice, 2016, 10, 553-563.	0.8	7
2236	Role of the Adipocyte in Metabolism and Endocrine Function. , 2016, , 627-647.e9.		4
2237	Lipodystrophy Syndromes. , 2016, , 648-661.e5.		4
2238	Adiponectin gene variants and abdominal obesity in an Iranian population. Eating and Weight Disorders, 2017, 22, 85-90.	1.2	14
2239	The effects of antipsychotics on weight gain, weight-related hormones and homocysteine in children and adolescents: a 1-year follow-up study. European Child and Adolescent Psychiatry, 2017, 26, 35-46.	2.8	43
2240	Evaluation of leptin, adiponectin, and ghrelin levels in patients with acne vulgaris. Human and Experimental Toxicology, 2017, 36, 3-7.	1.1	8
2241	Biomarkers of adiposity are elevated in preterm very-low-birth-weight infants at 1, 2, and 3 y of age. Pediatric Research, 2017, 81, 780-786.	1.1	12

#	Article	IF	Citations
2242	Effect of 2-hydroxychalcone on adiponectin level in type 2 diabetes induced experimentally in rats. Egyptian Journal of Basic and Applied Sciences, 2017, 4, 1-8.	0.2	9
2243	Cord blood and child plasma adiponectin levels in relation to childhood obesity risk and fat distribution up to 5 y. Pediatric Research, 2017, 81, 745-751.	1.1	21
2244	Adiponectin, orexin A and orexin B concentrations in the serum and uterine luminal fluid during early pregnancy of pigs. Animal Reproduction Science, 2017, 178, 1-8.	0.5	12
2245	Osteocalcin: The extra-skeletal role of a vitamin K-dependent protein in glucose metabolism. Journal of Nutrition & Intermediary Metabolism, 2017, 7, 8-13.	1.7	13
2246	Anti-obesity effect of ethanolic extract from Cosmos caudatus Kunth leaf in lean rats fed a high fat diet. BMC Complementary and Alternative Medicine, 2017, 17, 122.	3.7	39
2247	Early Pregnancy Biochemical Predictors of Gestational Diabetes Mellitus. Current Diabetes Reports, 2017, 17, 12.	1.7	85
2248	Diabetes and bone health: latest evidence and clinical implications. Therapeutic Advances in Musculoskeletal Disease, 2017, 9, 67-74.	1.2	69
2249	Adiponectin improves endothelial function in mesenteric arteries of rats fed a highâ€fat diet: role of perivascular adipose tissue. British Journal of Pharmacology, 2017, 174, 3514-3526.	2.7	68
2250	Ribosome biogenesis and cancer. Acta Histochemica, 2017, 119, 190-197.	0.9	92
2251	Exercise-induced irisin in bone and systemic irisin administration reveal new regulatory mechanisms of bone metabolism. Bone Research, 2017, 5, 16056.	5.4	126
2252	Decreased Adiponectin-Mediated Signaling Through the AdipoR2 Pathway Is Associated With Carotid Plaque Instability. Stroke, 2017, 48, 915-924.	1.0	29
2253	Pathophysiology of Bone Fragility in Patients with Diabetes. Calcified Tissue International, 2017, 100, 122-132.	1.5	71
2254	Baseline adiponectin concentration and clinical outcomes among patients with diabetes and recent acute coronary syndrome in the <scp>EXAMINE</scp> trial. Diabetes, Obesity and Metabolism, 2017, 19, 962-969.	2.2	26
2255	Approaches to the prevention of type 2 diabetes in Gibraltar. British Journal of Nursing, 2017, 26, 131-137.	0.3	0
2256	The Diverse Metabolic Roles of Peripheral Serotonin. Endocrinology, 2017, 158, 1049-1063.	1.4	164
2257	Comparison between body mass index and a body shape index with adiponectin/leptin ratio and markers of glucose metabolism among adolescents. Annals of Human Biology, 2017, 44, 489-494.	0.4	17
2258	Curcumin: A Naturally Occurring Modulator of Adipokines in Diabetes. Journal of Cellular Biochemistry, 2017, 118, 4170-4182.	1.2	42
2259	Large Reduction in Adiponectin During Pregnancy Is Associated With Large-for-Gestational-Age Newborns. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2552-2559.	1.8	44

#	Article	IF	Citations
2260	Abnormal levels of adipokines in adolescent offspring of women with type 1 diabetes â€“ Results from the EPICOM study. Metabolism: Clinical and Experimental, 2017, 72, 47-56.	1.5	6
2261	Prolactin regulatory element-binding protein is involved in suppression of the adiponectin gene in vivo. Journal of Endocrinological Investigation, 2017, 40, 437-445.	1.8	8
2262	Insulin-sparing and fungible effects of E4orf1 combined with an adipocyte-targeting sequence in mouse models of type 1 and type 2 diabetes. International Journal of Obesity, 2017, 41, 1601-1605.	1.6	12
2263	L:A ratio, Insulin resistance and metabolic risk in women with polycystic ovarian syndrome. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S697-S701.	1.8	11
2264	Diabetes mellitus and risk of ovarian cancer. A systematic review and meta-analysis of 15 cohort studies. Diabetes Research and Clinical Practice, 2017, 130, 43-52.	1.1	24
2265	MR spectroscopy of hepatic fat and adiponectin and leptin levels during testosterone therapy in type 2 diabetes: a randomized, double-blinded, placebo-controlled trial. European Journal of Endocrinology, 2017, 177, 157-168.	1.9	22
2266	Differential circulating concentrations of adipokines, glucagon and adropin in a clinical population of lean, overweight and diabetic cats. BMC Veterinary Research, 2017, 13, 85.	0.7	13
2267	Positive association between the changes inchemerinandadiponectinlevels after weight reduction. Endocrine Research, 2017, 42, 287-295.	0.6	8
2268	Anti-diabetic effects of natural products an overview of therapeutic strategies. Molecular and Cellular Toxicology, 2017, 13, 1-20.	0.8	38
2269	Human adipocyte differentiation and characterization in a perfusion-based cell culture device. Biomedical Microdevices, 2017, 19, 18.	1.4	14
2270	Circadian Rhythms in Adipose Tissue Physiology. , 2017, 7, 383-427.		44
2271	Implications of maternal obesity on fetal growth and the role of ultrasound. Expert Review of Endocrinology and Metabolism, 2017, 12, 45-58.	1.2	6
2272	Insulin use, adipokine profiles and breast cancer prognosis. Cytokine, 2017, 89, 45-61.	1.4	18
2273	The Activity of Adiponectin in Bone. Calcified Tissue International, 2017, 100, 486-499.	1.5	59
2274	Self-adjusting synthetic gene circuit for correcting insulin resistance. Nature Biomedical Engineering, 2017, 1, 0005.	11.6	86
2275	Role of the adipose PPARÎ³-adiponectin axis in susceptibility to stress and depression/anxiety-related behaviors. Molecular Psychiatry, 2017, 22, 1056-1068.	4.1	95
2276	Psychiatric Care in Severe Obesity. , 2017, , .		3
2277	Low Plasma Adiponectin Concentrations Predict Increases in Visceral Adiposity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4626-4633.	1.8	36

#	Article	IF	Citations
2278	Protective Effects of Adiponectin Against Diabetic Renal Injury in a Mouse Model of Diabetes. Cellular Physiology and Biochemistry, 2017, 43, 870-878.	1.1	3
2279	The Function and Diagnostic Potential of Adipocyte-Derived Factors in the Tumor Microenvironment. , 2017, , 129-166.		0
2280	Obesity and Brain Function. Advances in Neurobiology, 2017, , .	1.3	3
2281	Bariatric Surgery Resistance: Using Preoperative Lifestyle Medicine and/or Pharmacology for Metabolic Responsiveness. Obesity Surgery, 2017, 27, 3281-3291.	1.1	18
2282	Early Exposure to a High Fat/High Sugar Diet Increases the Mammary Stem Cell Compartment and Mammary Tumor Risk in Female Mice. Cancer Prevention Research, 2017, 10, 553-562.	0.7	11
2283	A crossover study of the combination therapy of metformin and exenatide or biphasic insulin aspart 30 in overweight or obese patients newly diagnosed with type 2 diabetes mellitus. Experimental and Therapeutic Medicine, 2017, 14, 3279-3287.	0.8	8
2284	PEG modification of Amorfrutin B from Amorpha fructicosa increases gastric absorption, circulation half-life and glucose uptake by T3T-L1 adipocytes. Biomedicine and Pharmacotherapy, 2017, 95, 513-519.	2.5	4
2285	Central Modulation of Energy Homeostasis and Cognitive Performance After Bariatric Surgery. Advances in Neurobiology, 2017, 19, 213-236.	1.3	14
2286	Closed-loop control systems â€“ The quest for precision therapies for diabetes. Current Opinion in Systems Biology, 2017, 5, 32-40.	1.3	5
2287	Adiponectin Isoform Patterns in Ethnicâ€Specific ADIPOQ Mutation Carriers: The IRAS Family Study. Obesity, 2017, 25, 1384-1390.	1.5	2
2288	The association of serum adiponectin with abdominal aortic calcification in Japanese male hemodialysis patients: a cross-sectional observational study. Scientific Reports, 2017, 7, 6434.	1.6	10
2289	Leptin concentrations and SCD-1 indices in classical homocystinuria: Evidence for the role of sulfur amino acids in the regulation of lipid metabolism. Clinica Chimica Acta, 2017, 473, 82-88.	0.5	6
2290	Suppressed Adiponectin Levels and Increased Adiponectin Response to Oral Glucose Load in Lean Women with Severe Acne Normalizes after Isotretinoin Treatment. Dermatology, 2017, 233, 314-319.	0.9	11
2291	Anthocyanins as promising molecules and dietary bioactive components against diabetes â€“ A review of recent advances. Trends in Food Science and Technology, 2017, 68, 1-13.	7.8	170
2292	Circulating CTRP9 levels are increased in patients with newly diagnosed type 2 diabetes and correlated with insulin resistance. Diabetes Research and Clinical Practice, 2017, 131, 116-123.	1.1	27
2293	Association of circulating leptin and adiponectin with periodontitis: a systematic review and meta-analysis. BMC Oral Health, 2017, 17, 104.	0.8	37
2294	Adiponectin improves coronary no-reflow injury by protecting the endothelium in rats with type 2 diabetes mellitus. Bioscience Reports, 2017, 37, .	1.1	14
2295	The effects of basal insulin peglispro vs. insulin glargine on lipoprotein particles by NMR and liver fat content by MRI in patients with diabetes. Cardiovascular Diabetology, 2017, 16, 73.	2.7	4

#	Article	IF	Citations
2296	The association of six single nucleotide polymorphisms and their haplotypes in CDH13 with T2DM in a Han Chinese population. Medicine (United States), 2017, 96, e7063.	0.4	1
2297	Associations between adherence to the World Cancer Research Fund/American Institute for Cancer Research cancer prevention recommendations and biomarkers of inflammation, hormonal, and insulin response. International Journal of Cancer, 2017, 140, 764-776.	2.3	16
2298	Effects of Dietary Approach to Stop Hypertension diet on androgens, antioxidant status and body composition in overweight and obese women with polycystic ovary syndrome: a randomised controlled trial. Journal of Human Nutrition and Dietetics, 2017, 30, 275-283.	1.3	48
2299	Research advances in metabolism 2016. Metabolism: Clinical and Experimental, 2017, 67, 41-53.	1.5	0
2300	From obesity through immunity to type 2 diabetes mellitus. International Journal of Diabetes in Developing Countries, 2017, 37, 407-418.	0.3	5
2301	New actions of an old friend: perivascular adipose tissue's adrenergic mechanisms. British Journal of Pharmacology, 2017, 174, 3454-3465.	2.7	25
2302	Fibroblast growth factor 21 reverses suppression of adiponectin expression via inhibiting endoplasmic reticulum stress in adipose tissue of obese mice. Experimental Biology and Medicine, 2017, 242, 441-447.	1.1	17
2303	Circulating ferritin concentrations are differentially associated with serum adipokine concentrations in Japanese men and premenopausal women. European Journal of Nutrition, 2017, 56, 2497-2505.	1.8	4
2304	New markers of insulin resistance in polycystic ovary syndrome. Journal of Endocrinological Investigation, 2017, 40, 1-8.	1.8	152
2305	Mechanisms of diabetes mellitus-induced bone fragility. Nature Reviews Endocrinology, 2017, 13, 208-219.	4.3	678
2306	Clinical Predictors of Hospital Mortality Differ Between Direct and Indirect ARDS. Chest, 2017, 151, 755-763.	0.4	100
2307	Adiponectin: possible link between metabolic stress and oxidative stress in the elderly. Aging Clinical and Experimental Research, 2017, 29, 621-629.	1.4	32
2308	Pharmacogenetic Factors That Affect Drug Metabolism and Efficacy in Type 2 Diabetes Mellitus. , 2017, , 157-179.		2
2309	Obesity. Medical Clinics of North America, 2017, 101, 139-157.	1.1	35
2310	Adiponectin, Insulin Sensitivity, Î²-Cell Function, and Racial/Ethnic Disparity in Treatment Failure Rates in TODAY. Diabetes Care, 2017, 40, 85-93.	4.3	34
2311	Diabetes Mellitus in Developing Countries and Underserved Communities. , 2017, , .		17
2312	Adiponectin, interleukin-6 and high-sensitivity C-reactive protein levels in overweight/obese Indian children. Indian Pediatrics, 2017, 54, 848-850.	0.2	15
2313	Association between ADIPOQ gene polymorphisms and the risk of new-onset diabetes mellitus after liver transplantation. Hepatobiliary and Pancreatic Diseases International, 2017, 16, 602-609.	0.6	9

#	Article	IF	Citations
2314	Tripleâ€˜negative breast cancer and its?association with obesity (Review). Molecular and Clinical Oncology, 2017, 7, 935-942.	0.4	35
2315	Metabolic and Inflammatory Changes with Orlistat and Sibutramine Treatment in Obese Malaysian Subjects. Journal of Nippon Medical School, 2017, 84, 125-132.	0.3	8
2316	Fenofibrate decreases the bone quality by down regulating Runx2 in high-fat-diet induced Type 2 diabetes mellitus mouse model. Lipids in Health and Disease, 2017, 16, 201.	1.2	12
2317	Pathogenesis and Factors associated with Insulin Resistance. KYAMC Journal, 2017, 5, 527-532.	0.1	0
2318	4. Adipokines and pathophysiology of pregnancy complications. , 2017, , 43-60.		0
2319	Effect of reduced dietary fat on estradiol, adiponectin, and IGF-1 levels in postmenopausal women with breast cancer. Breast Cancer: Targets and Therapy, 2017, Volume 9, 359-364.	1.0	6
2320	Eburicoic Acid, a Triterpenoid Compound from Antrodia camphorata, Displays Antidiabetic and Antihyperlipidemic Effects in Palmitate-Treated C2C12 Myotubes and in High-Fat Diet-Fed Mice. International Journal of Molecular Sciences, 2017, 18, 2314.	1.8	21
2321	Effects of Low-Molecular-Weight Fucoidan and High Stability Fucoxanthin on Glucose Homeostasis, Lipid Metabolism, and Liver Function in a Mouse Model of Type II Diabetes. Marine Drugs, 2017, 15, 113.	2.2	85
2322	Myocardial Adiponectin Isoform Shift in Dogs with Congestive Heart Failureâ€”A Comparison to Hibernating Brown Bears (Ursus arctos horribilis). Veterinary Sciences, 2017, 4, 35.	0.6	0
2323	Globular Adiponectin Limits Microglia Pro-Inflammatory Phenotype through an AdipoR1/NF-ÎºB Signaling Pathway. Frontiers in Cellular Neuroscience, 2017, 11, 352.	1.8	47
2324	Adiponectin Concentration in Gestational Diabetic Women: a Case-Control Study. Clinical Nutrition Research, 2017, 6, 267.	0.5	15
2325	Exercise Training Attenuates the Dysregulated Expression of Adipokines and Oxidative Stress in White Adipose Tissue. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	1.9	52
2326	Visceral Fat Area and Serum Adiponectin Level Predict the Development of Metabolic Syndrome in a Community-Based Asymptomatic Population. PLoS ONE, 2017, 12, e0169289.	1.1	43
2327	Even- and odd-chain saturated fatty acids in serum phospholipids are differentially associated with adipokines. PLoS ONE, 2017, 12, e0178192.	1.1	32
2328	Westernization of lifestyle affects quantitative and qualitative changes in adiponectin. Cardiovascular Diabetology, 2017, 16, 83.	2.7	13
2329	TRIENNIAL LACTATION SYMPOSIUM/BOLFA: Adipokines affect mammary growth and function in farm animals1,2. Journal of Animal Science, 2017, 95, 5689-5700.	0.2	16
2330	Effects of fermented blueberry liquid in high-fat diet-induced obese C57BL/6J mice. Journal of Nutrition and Health, 2017, 50, 543.	0.2	4
2331	Using molecular functional networks to manifest connections between obesity and obesity-related diseases. Oncotarget, 2017, 8, 85136-85149.	0.8	8

#	Article	IF	Citations
2332	Adiponectin inhibits oxidization-induced differentiation of T helper cells through inhibiting costimulatory CD40 and CD80. Brazilian Journal of Medical and Biological Research, 2017, 50, e6227.	0.7	7
2333	Physiology and Pathophysiology of Adipose Tissue-Derived Cytokine Networks. , 2017, , 33-50.		2
2334	Impact of Serum Leptin to Adiponectin Ratio on Regression of Metabolic Syndrome in High-Risk Individuals: The ARIRANG Study. Yonsei Medical Journal, 2017, 58, 339.	0.9	19
2335	Anti-Inflammatory and Anti-Obesity Properties of Food Bioactive Components : Effects on Adipose Tissue. Preventive Nutrition and Food Science, 2017, 22, 251-262.	0.7	75
2336	High-resolution metabolomics determines the mode of onset of type 2 diabetes in a 3-year prospective cohort study. International Journal of Molecular Medicine, 2017, 41, 1069-1077.	1.8	6
2337	Phase III Study on Efficacy and Safety of Triple Combination (Exenatide/Metformin/Biphasic Insulin) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	3
2338	Adipose tissue:Critical contributor to the development of prostate cancer. Journal of Medical Investigation, 2018, 65, 9-17.	0.2	28
2339	Adiponectin and Chemerin: Contrary Adipokines in Regulating Reproduction and Metabolic Disorders. Reproductive Sciences, 2018, 25, 1462-1473.	1.1	44
2340	Plasma adiponectin levels are correlated with body composition, metabolic profiles, and mitochondrial markers in individuals with chronic spinal cord injury. Spinal Cord, 2018, 56, 863-872.	0.9	14
2341	Normal-weight obesity and clinical outcomes in nondiabetic chronic kidney disease patients: a cohort study. American Journal of Clinical Nutrition, 2018, 107, 664-672.	2.2	13
2342	Identification of early indicators of altered metabolism in normal development using a rodent model system. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	1
2343	Association between UCP polymorphisms and adipokines with obesity in Mexican adolescents. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 561-568.	0.4	7
2344	Correlation of adipokines and markers of oxidative stress in women with gestational diabetes mellitus and their newborns. Journal of Obstetrics and Gynaecology Research, 2018, 44, 637-646.	0.6	46
2345	Ethnic Variations in Adiponectin Levels and Its Association with Age, Gender, Body Composition and Diet: Differences Between Iranians, Indians and Europeans Living in Australia. Journal of Immigrant and Minority Health, 2018, 20, 1362-1372.	0.8	5
2346	Infertility in Women with Polycystic Ovary Syndrome. , 2018, , .		6
2347	Infertility and Subfertility Cofactors in Women with PCOS. , 2018, , 63-79.		0
2348	Association between plasma concentrations of branched-chain amino acids and adipokines in Japanese adults without diabetes. Scientific Reports, 2018, 8, 1043.	1.6	11
2349	Glycine enhances expression of adiponectin and IL-10 in 3T3-L1 adipocytes without affecting adipogenesis and lipolysis. Amino Acids, 2018, 50, 629-640.	1.2	21

#	Article	IF	Citations
2350	Authorised EU health claim for alpha-cyclodextrin. , 2018, , 219-228.		0
2351	Comparison between euglycemic hyperinsulinemic clamp and surrogate indices of insulin sensitivity in children with growth hormone deficiency. Growth Hormone and IGF Research, 2018, 39, 40-44.	0.5	7
2352	The Adiponectin Paradox for All-Cause and Cardiovascular Mortality. Diabetes, 2018, 67, 12-22.	0.3	120
2353	Adiponectin: A potential therapeutic target for metabolic syndrome. Cytokine and Growth Factor Reviews, 2018, 39, 151-158.	3.2	125
2354	The Effect of Omega-3 on Circulating Adiponectin in Adults With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Canadian Journal of Diabetes, 2018, 42, 553-559.	0.4	18
2355	Adiponectin level changes among Egyptians with gastroesophageal reflux disease. JGH Open, 2018, 2, 21-27.	0.7	1
2356	A new chaotic model for glucose-insulin regulatory system. Chaos, Solitons and Fractals, 2018, 112, 44-51.	2.5	35
2357	Pig testis extract augments adiponectin expression and secretion through the peroxisome proliferator-activated receptor signaling pathway in 3T3-L1 adipocytes. Cytotechnology, 2018, 70, 983-992.	0.7	3
2358	ADIPOR2 variant is associated with higher fasting glucose level in non-diabetic Chinese Han population. International Journal of Diabetes in Developing Countries, 2018, 38, 403-408.	0.3	0
2359	Serum 25(OH)D and adipokines levels in people with abdominal obesity. Journal of Steroid Biochemistry and Molecular Biology, 2018, 175, 170-176.	1.2	23
2360	Non-alcoholic fatty liver disease and its treatment with n-3 polyunsaturated fatty acids. Clinical Nutrition, 2018, 37, 37-55.	2.3	95
2361	Characteristics of sleepâ€“wake cycle and sleep duration in Japanese type 2 diabetes patients with visceral fat accumulation. Journal of Diabetes Investigation, 2018, 9, 63-68.	1.1	4
2362	New insight into inter-organ crosstalk contributing to the pathogenesis of non-alcoholic fatty liver disease (NAFLD). Protein and Cell, 2018, 9, 164-177.	4.8	92
2363	Immunometabolic Regulation of Vascular Redox State: The Role of Adipose Tissue. Antioxidants and Redox Signaling, 2018, 29, 313-336.	2.5	19
2364	Adiponectin concentration in mid-trimester amniotic fluid varies with the Î±-amylase level and maternal and neonatal outcomes. Journal of Perinatal Medicine, 2018, 46, 317-321.	0.6	4
2365	High-molecular-weight adiponectin levels in healthy, community-dwelling, elderly Japanese volunteers: a 5-year prospective observational study. Aging Clinical and Experimental Research, 2018, 30, 791-798.	1.4	9
2366	Lipoproteinâ€associated phospholipase A2 activity in obese adolescents with and without type 2 diabetes. Journal of Inherited Metabolic Disease, 2018, 41, 73-79.	1.7	7
2368	Alcohol, adipose tissue and liver disease: mechanistic links and clinical considerations. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 50-59.	8.2	134

#	Article	IF	Citations
2369	Serum fetuin-A levels in obese and non-obese subjects with and without type 2 diabetes mellitus. Clinica Chimica Acta, 2018, 476, 98-102.	0.5	17
2370	Osteocalcin improves insulin resistance and inflammation in obese mice: Participation of white adipose tissue and bone. Bone, 2018, 115, 68-82.	1.4	41
2371	Effect of vitamin K2 on type 2 diabetes mellitus: A review. Diabetes Research and Clinical Practice, 2018, 136, 39-51.	1.1	66
2372	The effect of vitamin D supplementation in combination with low-calorie diet on anthropometric indices and androgen hormones in women with polycystic ovary syndrome: a double-blind, randomized, placebo-controlled trial. Journal of Endocrinological Investigation, 2018, 41, 597-607.	1.8	26
2373	Adipose tissue and reproductive health. Metabolism: Clinical and Experimental, 2018, 86, 18-32.	1.5	65
2374	Effects and mechanisms of caffeine to improve immunological and metabolic abnormalities in diet-induced obese rats. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E433-E447.	1.8	20
2375	Relationship of serum Vitamin D concentrations with Adipokines and Cardiometabolic risk among non-Hispanic black type 2 diabetic and non-diabetic subjects: a cross-sectional study. BMC Nutrition, 2018, 4, 50.	0.6	2
2376	The Effect of Adiponectin on the Regulation of Filaggrin Expression in Normal Human Epidermal Keratinocytes. Annals of Dermatology, 2018, 30, 645.	0.3	8
2377	Molecular Basis for Pathogenesis of Steatohepatitis: Contemporary Understanding and New Insights. , 0, , .		3
2378	Hypothalamic AMPK as a Mediator of Hormonal Regulation of Energy Balance. International Journal of Molecular Sciences, 2018, 19, 3552.	1.8	53
2379	Links between HPA axis and adipokines: clinical implications in paradigms of stress-related disorders. Expert Review of Endocrinology and Metabolism, 2018, 13, 317-332.	1.2	23
2380	Adipocytokines in Rheumatoid Arthritis: The Hidden Link between Inflammation and Cardiometabolic Comorbidities. Journal of Immunology Research, 2018, 2018, 1-10.	0.9	20
2381	Contribution of Adipose Tissue Inflammation to the Development of Type 2 Diabetes Mellitus. , 2018, 9, 1-58.		217
2382	Metformin, sitagliptin, and liraglutide modulate serum retinol-binding protein-4 level and adipocytokine production in type 2 diabetes mellitus rat model. Canadian Journal of Physiology and Pharmacology, 2018, 96, 1226-1231.	0.7	11
2383	Mechanisms of Hepatic Steatosis. , 2018, , 296-309.		0
2384	Overexpression of apelin in Whartonâ€™ jelly mesenchymal stem cell reverses insulin resistance and promotes pancreatic Î² cell proliferation in type 2 diabetic rats. Stem Cell Research and Therapy, 2018, 9, 339.	2.4	28
2385	Paradoxical positive association of serum adiponectin with all-cause mortality based on body composition in Japanese haemodialysis patients. Scientific Reports, 2018, 8, 14699.	1.6	6
2386	Nutrients restriction upregulates adiponectin in epicardial or subcutaneous adipose tissue: impact in de novo heart failure patients. International Journal of Medical Sciences, 2018, 15, 417-424.	1.1	11

#	Article	IF	Citations
2387	Adipose Tissue as an Endocrine Organ. , 0, , .		3
2388	Association of adiponectin gene polymorphism with type 2 diabetes and metabolic syndrome. Translational Metabolic Syndrome Research, 2018, 1, 39-47.	0.2	2
2389	Mechanisms of Drug-Induced Cardiovascular Toxicity: Cardiotoxicity Associated With Diabetes Medications. , 2018, , 419-431.		0
2390	Inflammation Markers in Type 2 Diabetes and the Metabolic Syndrome in the Pediatric Population. Current Diabetes Reports, 2018, 18, 131.	1.7	55
2391	Alterations of adiponectin gene expression and DNA methylation in adipose tissues and blood cells are associated with gestational diabetes and neonatal outcome. Clinical Epigenetics, 2018, 10, 131.	1.8	44
2392	Meta-Analysis of Adiponectin as a Biomarker for the Detection of Metabolic Syndrome. Frontiers in Physiology, 2018, 9, 1238.	1.3	37
2393	Analysis of changes on adiponectin levels and abdominal obesity after smoking cessation. PLoS ONE, 2018, 13, e0201244.	1.1	12
2394	The relationship between insulin resistance, adiponectin and C-reactive protein and vascular endothelial injury in diabetic patients with coronary heart disease. Experimental and Therapeutic Medicine, 2018, 16, 2022-2026.	0.8	15
2395	Sexual dimorphism in visceral adiposity measures, parameters and biomarkers of metabolic syndrome among Hausa ethnic group in Kano, Nigeria. Bayero Journal of Pure and Applied Sciences, 2018, 10, 69.	0.1	1
2396	Safety and efficacy assessment of a GLP-1 mimetic: insulin glargine combination for treatment of feline diabetes mellitus. Domestic Animal Endocrinology, 2018, 65, 80-89.	0.8	9
2397	A new indanedione derivative alleviates symptoms of diabetes by modulating RAGE-NF-kappaB pathway in db/db mice. Biochemical and Biophysical Research Communications, 2018, 501, 863-870.	1.0	5
2398	Circulating secreted frizzled-related protein 5 and chronic kidney disease in patients with acute ST-segment elevation myocardial infarction. Cytokine, 2018, 110, 367-373.	1.4	6
2399	Adipocytokines and new onset diabetes mellitus after transplantation. Journal of Applied Biomedicine, 2018, 16, 247-254.	0.6	1
2400	The adiponectin promoter activator NP-1 induces high levels of circulating TNFÎ± and weight loss in obese (fa/fa) Zucker rats. Scientific Reports, 2018, 8, 9858.	1.6	7
2401	Adiponectin moderates antidepressant treatment outcome in the combining medications to enhance depression outcomes randomized clinical trial. Personalized Medicine in Psychiatry, 2018, 9-10, 1-7.	0.1	5
2402	Adiponectin Regulation and Function. , 2018, 8, 1031-1063.		412
2403	Clinical Applications of Adiponectin Measurements in Type 2 Diabetes Mellitus: Screening, Diagnosis, and Marker of Diabetes Control. Disease Markers, 2018, 2018, 1-6.	0.6	22
2404	Metformin Mitigates Fibrosis and Glucose Intolerance Induced by Doxorubicin in Subcutaneous Adipose Tissue. Frontiers in Pharmacology, 2018, 9, 452.	1.6	16

#	Article	IF	Citations
2405	Antidiabetic adiponectin receptor agonist AdipoRon suppresses tumour growth of pancreatic cancer by inducing RIPK1/ERK-dependent necroptosis. Cell Death and Disease, 2018, 9, 804.	2.7	71
2406	High Adiposity Is Associated With Higher Nocturnal and Diurnal Glycaemia, but Not With Glycemic Variability in Older Individuals Without Diabetes. Frontiers in Endocrinology, 2018, 9, 238.	1.5	7
2407	Short communication: Relationship between body condition score and plasma adipokines in early-lactating Holstein dairy cows. Journal of Dairy Science, 2018, 101, 8552-8558.	1.4	9
2408	Exploring the potential of tocotrienol from Bixa orellana as a single agent targeting metabolic syndrome and bone loss. Bone, 2018, 116, 8-21.	1.4	35
2409	Diazinon exposure activated transcriptional factors CCAAT-enhancer-binding proteins Î± (C/EBPÎ±) and peroxisome proliferator-activated receptor Î³ (PPARÎ³) and induced adipogenesis in 3T3-L1 preadipocytes. Pesticide Biochemistry and Physiology, 2018, 150, 48-58.	1.6	35
2410	Low-protein diet improves meat quality of growing and finishing pigs through changing lipid metabolism, fiber characteristics, and free amino acid profile of the muscle. Journal of Animal Science, 2018, 96, 3221-3232.	0.2	40
2411	Pioglitazone is effective for multiple phenotyepes of the Zucker fa/fa rat with polycystc ovary morphology and insulin resistance. Journal of Ovarian Research, 2018, 11, 24.	1.3	7
2412	Transgenic Mice Overexpressing SREBP-1a in Male ob/ob Mice Exhibit Lipodystrophy and Exacerbate Insulin Resistance. Endocrinology, 2018, 159, 2308-2323.	1.4	14
2413	Serum adiponectin levels in patients with diffuse idiopathic skeletal hyperostosis (DISH). Clinical Rheumatology, 2018, 37, 2839-2845.	1.0	11
2414	Classic and Novel Adipocytokines at the Intersection of Obesity and Cancer: Diagnostic and Therapeutic Strategies. Current Obesity Reports, 2018, 7, 260-275.	3.5	60
2415	Adiponectin Signaling Pathways in Liver Diseases. Biomedicines, 2018, 6, 52.	1.4	55
2416	Adiponectin inhibits osteoclastogenesis by suppressing NF-ÎºB and p38 signaling pathways. Biochemical and Biophysical Research Communications, 2018, 503, 2075-2082.	1.0	14
2417	The Impact of Insulin Resistance and Chronic Kidney Disease on Inflammation and Cardiovascular Disease. Clinical Medicine Insights: Endocrinology and Diabetes, 2018, 11, 117955141879225.	1.0	38
2418	Adiponectin, Free Fatty Acids, and Cardiovascular Outcomes in Patients With Type 2 Diabetes and Acute Coronary Syndrome. Diabetes Care, 2018, 41, 1792-1800.	4.3	25
2419	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. PLoS ONE, 2018, 13, e0192609.	1.1	8
2420	Effects of voluntary running exercise on bone histology in type 2 diabetic rats. PLoS ONE, 2018, 13, e0193068.	1.1	5
2421	Systemic adiponectin treatment reverses polycystic ovary syndrome-like features in an animal model. Reproduction, Fertility and Development, 2018, 30, 571.	0.1	24
2422	Adipose Tissue. , 2019, , 370-384.		2

#	Article	IF	Citations
2423	Dietary Iron Modulates Glucose and Lipid Homeostasis in Diabetic Mice. Biological Trace Element Research, 2019, 189, 194-200.	1.9	25
2424	Adiponectin levels among individuals with varied employment status in Japan: a cross-sectional analysis of the J-SHINE study. Scientific Reports, 2019, 9, 10936.	1.6	3
2425	The role of adiponectin in cholesterol efflux and HDL biogenesis and metabolism. Metabolism: Clinical and Experimental, 2019, 100, 153953.	1.5	52
2426	The differential influence of glimepiride and glibenclamide on insulin resistance and adiponectin levels in patients with type 2 diabetes. Endocrine Journal, 2019, 66, 915-921.	0.7	6
2427	The Immune System and Inflammation in Type 2 Diabetes. , 2019, , 145-167.		0
2428	Potential roles of chromium on inflammatory biomarkers in diabetes: A Systematic. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 975-983.	0.9	23
2429	Adiponectin and Cardiovascular Risk. From Pathophysiology to Clinic: Focus on Children and Adolescents. International Journal of Molecular Sciences, 2019, 20, 3228.	1.8	37
2430	Inflammatory markers in children and adolescents with type 2 diabetes mellitus. Clinica Chimica Acta, 2019, 496, 100-107.	0.5	34
2431	Maternal cardiometabolic markers are associated with fetal growth: a secondary exploratory analysis of the LIMIT randomised trial. BMC Endocrine Disorders, 2019, 19, 97.	0.9	2
2432	Total adiponectin is associated with incident cardiovascular and renal events in treated hypertensive patients: subanalysis of the ATTEMPT-CVD randomized trial. Scientific Reports, 2019, 9, 16589.	1.6	12
2433	AMPK Î±1 mediates the protective effect of adiponectin against insulin resistance in INSâ€1 pancreatic Î² cells. Cell Biochemistry and Function, 2019, 37, 625-632.	1.4	15
2434	Hyperinsulinemia: An Early Indicator of Metabolic Dysfunction. Journal of the Endocrine Society, 2019, 3, 1727-1747.	0.1	132
2435	Evaluating the effects of Juglans regia L. extract on hyperglycaemia and insulin sensitivity in experimental type 2 diabetes in rat. Archives of Physiology and Biochemistry, 2022, 128, 121-125.	1.0	7
2436	Comparison of anthropometric, cardiovascular, autonomic, baroreflex sensitivity, aerobic fitness, inflammatory markers and oxidative stress parameters between first degree relatives of diabetes and controls. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 652-658.	1.8	5
2437	The effects of inflammation, aging and oxidative stress on the pathogenesis of diabetes mellitus (type) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	192
2438	Even Short-Term Telmisartan Treatment Ameliorated Insulin Resistance But Had No Influence on Serum Adiponectin and Tumor Necrosis Factor-Alpha Levels in Hypertensive Patients with Metabolic Syndrome. Metabolic Syndrome and Related Disorders, 2019, 17, 167-172.	0.5	5
2439	Risk factors and predictive biomarkers of early cardiovascular disease in obese youth. Diabetes/Metabolism Research and Reviews, 2019, 35, e3134.	1.7	31
2440	Erigeron annuus (L.) Pers. Extract Inhibits Reactive Oxygen Species (ROS) Production and Fat Accumulation in 3T3-L1 Cells by Activating an AMP-Dependent Kinase Signaling Pathway. Antioxidants, 2019, 8, 139.	2.2	13

#	Article	IF	Citations
2441	The Burmese cat as a genetic model of type 2 diabetes in humans. Animal Genetics, 2019, 50, 319-325.	0.6	13
2442	Aging and the Male Reproductive System. Endocrine Reviews, 2019, 40, 906-972.	8.9	85
2443	Adipose Tissue, Obesity and Adiponectin: Role in Endocrine Cancer Risk. International Journal of Molecular Sciences, 2019, 20, 2863.	1.8	80
2444	Simple techniques to study multifaceted diabesity in the fly model. Toxicology Mechanisms and Methods, 2019, 29, 549-560.	1.3	5
2445	Metabolic syndrome is an inflammatory disorder: A conspiracy between adipose tissue and phagocytes. Clinica Chimica Acta, 2019, 496, 35-44.	0.5	182
2446	Effects of Methylmercury and Theaflavin Digallate on Adipokines in Mature 3T3-L1 Adipocytes. International Journal of Molecular Sciences, 2019, 20, 2755.	1.8	14
2447	Correlation Between Adiponectin Gene rs1501299 Polymorphism and Nonalcoholic Fatty Liver Disease Susceptibility: A Systematic Review and Meta-Analysis. Medical Science Monitor, 2019, 25, 1078-1086.	0.5	13
2448	The Emerging Role of Adiponectin in Female Malignancies. International Journal of Molecular Sciences, 2019, 20, 2127.	1.8	43
2449	Placental expressions and serum levels of adiponectin, visfatin, and omentin in GDM. Acta Diabetologica, 2019, 56, 1121-1131.	1.2	13
2450	The cholecystokinin receptor agonist, CCKâ€8, induces adiponectin production in rat white adipose tissue. British Journal of Pharmacology, 2019, 176, 2678-2690.	2.7	12
2451	PET imaging during hypoglycaemia to study adipose tissue metabolism. European Journal of Clinical Investigation, 2019, 49, e13120.	1.7	3
2452	Serum adiponectin and resistin: Correlation with metabolic syndrome and its associated criteria among temiar subtribe in Malaysia. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2015-2019.	1.8	4
2453	Adiponectin and Leptin in Kidney Disease Patients. , 2019, , 277-290.		2
2454	Assessment of the Relationship Between Serum High Molecular Weight Adiponectin Hormone Levels and Insulin Resistance in Patients with Polycystic Ovary Syndrome. Hormone and Metabolic Research, 2019, 51, 261-266.	0.7	3
2455	Plasma metabolomics reveals lower carnitine concentrations in overweight Labrador Retriever dogs. Acta Veterinaria Scandinavica, 2019, 61, 10.	0.5	16
2456	Ginsenoside Rb1 as an Anti-Diabetic Agent and Its Underlying Mechanism Analysis. Cells, 2019, 8, 204.	1.8	173
2457	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. Biochemical Pharmacology, 2019, 165, 196-206.	2.0	119
2458	Noninvasive Electromagnetic Wave Sensing of Glucose. Sensors, 2019, 19, 1151.	2.1	59

#	Article	IF	Citations
2459	Metabolic Messengers: adiponectin. Nature Metabolism, 2019, 1, 334-339.	5.1	177
2460	Adiponectin in Myopathies. International Journal of Molecular Sciences, 2019, 20, 1544.	1.8	14
2461	Constant-Moderate and High-Intensity Interval Training Have Differential Benefits on Insulin Sensitive Tissues in High-Fat Fed Mice. Frontiers in Physiology, 2019, 10, 459.	1.3	26
2462	Insulin and Insulin Receptors in Adipose Tissue Development. International Journal of Molecular Sciences, 2019, 20, 759.	1.8	129
2463	Metabolic effects of chromiumâ€"Potential molecular mechanisms. , 2019, , 175-191.		1
2464	Clinical implications of fetuin-A. Advances in Clinical Chemistry, 2019, 89, 79-130.	1.8	40
2465	Stress during Lactation Induces Insulin Resistance Associated with an Increase in Type 1 Cannabinoid Receptors in Liver and Adipose Tissue. Journal of Nutrition and Metabolism, 2019, 2019, 1-8.	0.7	0
2466	Inflammation and Kidney Injury in Diabetic African American Men. Journal of Diabetes Research, 2019, 2019, 1-12.	1.0	11
2467	The Unique Metabolic Characteristics of Bone Marrow Adipose Tissue. Frontiers in Endocrinology, 2019, 10, 69.	1.5	69
2468	Adipose Tissue Mediates Associations of Birth Weight with Glucose Metabolism Disorders in Children. Obesity, 2019, 27, 746-755.	1.5	6
2469	Role of Peptides, Biogenic Amines and Hypothalamic Drive in Dietary-Induced Obesity and Metabolic Syndrome. , 2019, , 225-236.		0
2470	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. Journal of Clinical Sleep Medicine, 2019, 15, 1037-1050.	1.4	11
2471	Non-alcoholic Fatty Liver Disease and Surgery. , 2019, , .		1
2472	Interorgan communication by exosomes, adipose tissue, and adiponectin in metabolic syndrome. Journal of Clinical Investigation, 2019, 129, 4041-4049.	3.9	164
2473	Increased Adipose Tissue Expression of Interferon Regulatory Factor (IRF)-5 in Obesity: Association with Metabolic Inflammation. Cells, 2019, 8, 1418.	1.8	26
2476	Intensive Statin Therapy Compromises the Adiponectin-AdipoR Pathway in the Human Monocyte-Macrophage Lineage. Stroke, 2019, 50, 3609-3617.	1.0	14
2477	IL-1 inhibition improves insulin resistance and adipokines in rheumatoid arthritis patients with comorbid type 2 diabetes. Medicine (United States), 2019, 98, e14587.	0.4	36
2478	Assessment of sleep and obesity in adults and children. Medicine (United States), 2019, 98, e17642.	0.4	24

#	Article	IF	Citations
2479	Endocrine and metabolic disorders in patients with Gaucher disease type 1: a review. Orphanet Journal of Rare Diseases, 2019, 14, 275.	1.2	17
2480	Association between adiponectin T94G polymorphism and resistant hypertension in young-onset Taiwanese patients. Gene, 2019, 689, 161-165.	1.0	3
2481	Multigenerational effects of dietary macronutrient intake on the metabolic phenotype of male Wistar rats. Nutrition, 2019, 58, 125-133.	1.1	6
2482	Short sleep duration and cardiometabolic risk: from pathophysiology to clinical evidence. Nature Reviews Cardiology, 2019, 16, 213-224.	6.1	211
2483	Visceral obesity in Asian living kidney donors significantly impacts early renal function after donor nephrectomy. World Journal of Urology, 2019, 37, 2231-2236.	1.2	9
2484	Perivascular Adipose Tissue Feature in Obesogenic Diets. , 2019, , 289-298.		1
2485	Evaluation of all Types of Metabolic Bariatric Surgery and its Consequences: a Systematic Review and Meta-Analysis. Obesity Surgery, 2019, 29, 651-690.	1.1	37
2486	Relationship between hedonic hunger and serum levels of insulin, leptin and BDNF in the Iranian population. Physiology and Behavior, 2019, 199, 84-87.	1.0	14
2487	Beyond the bone: Bone morphogenetic protein signaling in adipose tissue. Obesity Reviews, 2019, 20, 648-658.	3.1	60
2488	Effects of Diet-Induced Early-Stage Obesity on a Low-Testosterone Gottingen Minipig. , 2019, , 437-448.		1
2489	Suppression of Hyperglycemia and Hepatic Steatosis by Black-Soybean-Leaf Extract via Enhanced Adiponectin-Receptor Signaling and AMPK Activation. Journal of Agricultural and Food Chemistry, 2019, 67, 90-101.	2.4	21
2490	Insulin resistance and adrenal incidentalomas: A bidirectional relationship. Maturitas, 2019, 121, 1-6.	1.0	15
2491	Changes in body composition and metabolic disease risk. European Journal of Clinical Nutrition, 2019, 73, 231-235.	1.3	33
2492	Obestatin protects and reverses nonalcoholic fatty liver disease and its associated insulin resistance in rats via inhibition of food intake, enhancing hepatic adiponectin signaling, and blocking ghrelin acylation. Archives of Physiology and Biochemistry, 2019, 125, 64-78.	1.0	12
2493	Adipokines and bone status in a cohort of anorexic patients. Joint Bone Spine, 2019, 86, 95-101.	0.8	10
2494	Relationships between adiponectin and bone: Sex difference. Nutrition, 2020, 70, 110489.	1.1	11
2496	Malnutrition in obesity before and after bariatric surgery. Disease-a-Month, 2020, 66, 100866.	0.4	58
2497	Effects of Coenzyme Q10 Supplementation on Serum Adiponectin Levels: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Current Drug Therapy, 2020, 15, 3-11.	0.2	1

#	Article	IF	Citations
2498	Parsing metabolic heterogeneity in mood disorders: A hypothesisâ€driven cluster analysis of glucose and insulin abnormalities. Bipolar Disorders, 2020, 22, 79-88.	1.1	10
2499	Mechanisms underlying electro-mechanical dysfunction in the Zucker diabetic fatty rat heart: a model of obesity and type 2 diabetes. Heart Failure Reviews, 2020, 25, 873-886.	1.7	7
2500	Ginger Water Reduces Body Weight Gain and Improves Energy Expenditure in Rats. Foods, 2020, 9, 38.	1.9	26
2501	Seasonal affective disorder and seasonal changes in weight and sleep duration are inversely associated with plasma adiponectin levels. Journal of Psychiatric Research, 2020, 122, 97-104.	1.5	6
2502	Maternal Metabolic Adaptation to Pregnancy. Frontiers in Diabetes, 2020, , 11-20.	0.4	3
2503	Relationship between adipocytokines and angiotensin converting enzyme gene insertion/deletion polymorphism in lean women with and without polycystic ovary syndrome. Gynecological Endocrinology, 2020, 36, 496-500.	0.7	10
2504	Triphenyl phosphate causes a sexually dimorphic metabolism dysfunction associated with disordered adiponectin receptors in pubertal mice. Journal of Hazardous Materials, 2020, 388, 121732.	6.5	18
2505	Insulin Resistance in Type 1 Diabetes Mellitus and Its Association with Patientâ€™s Micro- and Macrovascular Complications, Sex Hormones, and Other Clinical Data. Diabetes Therapy, 2020, 11, 161-174.	1.2	36
2506	Adolescent Obesity: Diet Quality, Psychosocial Health, and Cardiometabolic Risk Factors. Nutrients, 2020, 12, 43.	1.7	135
2507	Obesity, estrogens and adipose tissue dysfunction â€“ implications for pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 1-21.	0.8	44
2508	Fetal Growth Trajectories and Their Association with Maternal, Cord Blood, and 5-year Child Adipokines. Journal of Nutrition and Metabolism, 2020, 2020, 1-9.	0.7	4
2509	Adiponectin Stimulates Exosome Release to Enhance Mesenchymal Stem-Cell-Driven Therapy of Heart Failure in Mice. Molecular Therapy, 2020, 28, 2203-2219.	3.7	86
2510	Elevated adiponectin predicts the development of rheumatoid arthritis in subjects with obesity. Scandinavian Journal of Rheumatology, 2020, 49, 452-460.	0.6	17
2511	An exhaustive perspective on structural insights of SGLT2 inhibitors: A novel class of antidiabetic agent. European Journal of Medicinal Chemistry, 2020, 204, 112523.	2.6	25
2512	Adipokines: New Potential Therapeutic Target for Obesity and Metabolic, Rheumatic, and Cardiovascular Diseases. Frontiers in Physiology, 2020, 11, 578966.	1.3	121
2513	Effects of green tea supplementation on serum concentrations of adiponectin in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. Archives of Physiology and Biochemistry, 2023, 129, 536-543.	1.0	15
2514	Revealing the Interactions Between Diabetes, Diabetes-Related Diseases, and Cancers Based on the Network Connectivity of Their Related Genes. Frontiers in Genetics, 2020, 11, 617136.	1.1	1
2515	Exercise Ameliorates Insulin Resistance of Type 2 Diabetes through Motivating Short-Chain Fatty Acid-Mediated Skeletal Muscle Cell Autophagy. Biology, 2020, 9, 203.	1.3	28

#	Article	IF	Citations
2516	Biomarkers in diabetic kidney disease. , 2020, , 185-208.		0
2517	Serum Lipid and Adiponectin Improvements after a Mediterranean Dietary Pattern in Non-G-Allele Carriers of the Variant rs3774261. Lifestyle Genomics, 2020, 13, 164-171.	0.6	3
2518	Understanding Serotonin 5-HT2A Receptors-regulated cellular and molecular Mechanisms of Chronic Kidney Diseases. Renal Replacement Therapy, 2020, 6, .	0.3	6
2519	Predictors of normalized HbA1c after gastric bypass surgery in subjects with abnormal glucose levels, a 2-year follow-up study. Scientific Reports, 2020, 10, 15127.	1.6	3
2520	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. Clinical Nutrition Experimental, 2020, 33, 39-48.	2.0	3
2521	The effects of curcumin and Lactobacillus acidophilus on certain hormones and insulin resistance in rats with metabolic syndrome. Journal of Diabetes and Metabolic Disorders, 2020, 19, 907-914.	0.8	10
2522	Insights Into the Controversial Aspects of Adiponectin in Cardiometabolic Disorders. Hormone and Metabolic Research, 2020, 52, 695-707.	0.7	13
2523	Coordinated Modulation of Energy Metabolism and Inflammation by Branched-Chain Amino Acids and Fatty Acids. Frontiers in Endocrinology, 2020, 11, 617.	1.5	72
2524	Internal fat mediates the impact of age on diabetes onset in chinese people between 30 and 44 years old. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2020, 67, 594-601.	0.1	0
2525	Mechanisms by which adiponectin reverses high fat diet-induced insulin resistance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32584-32593.	3.3	82
2526	Acquired lipodystrophy associated with immune checkpoint inhibitors. Melanoma Research, 2020, 30, 599-602.	0.6	16
2527	Anti-Obesity Effects of Sargassum thunbergii via Downregulation of Adipogenesis Gene and Upregulation of Thermogenic Genes in High-Fat Diet-Induced Obese Mice. Nutrients, 2020, 12, 3325.	1.7	19
2528	Obesity, Bioactive Lipids, and Adipose Tissue Inflammation in Insulin Resistance. Nutrients, 2020, 12, 1305.	1.7	205
2529	Supplementation ofBacillus amyloliquefaciensAS385 culture broth powder containing 1-deoxynojirimycin in a high-fat diet altered the gene expressions related to lipid metabolism and insulin signaling in mice epididymal white adipose tissue. Food and Function, 2020, 11, 3926-3940.	2.1	9
2530	The Important Role of Adiponectin and Orexin-A, Two Key Proteins Improving Healthy Status: Focus on Physical Activity. Frontiers in Physiology, 2020, 11, 356.	1.3	22
2531	Drivers for the comorbidity of type 2 diabetes mellitus and epilepsy: A scoping review. Epilepsy and Behavior, 2020, 106, 107043.	0.9	19
2532	Pathophysiology and Management of Type 2 Diabetes Mellitus Bone Fragility. Journal of Diabetes Research, 2020, 2020, 1-18.	1.0	55
2533	Prospective Associations of Serum Adiponectin, Leptin, and Leptin-Adiponectin Ratio with Incidence of Metabolic Syndrome: The Korean Genome and Epidemiology Study. International Journal of Environmental Research and Public Health, 2020, 17, 3287.	1.2	21

#	Article	IF	Citations
2534	Network organization during probabilistic learning via taste outcomes. Physiology and Behavior, 2020, 223, 112962.	1.0	6
2535	Extracellular vesicles in diabetes mellitus induce alterations in endothelial cell morphology and migration. Journal of Translational Medicine, 2020, 18, 230.	1.8	36
2536	The role of C-reactive protein, adiponectin and leptin in the association between abdominal adiposity and insulin resistance in middle-aged individuals. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1306-1314.	1.1	8
2537	AdipoRon, adiponectin receptor agonist, improves vascular function in the mesenteric arteries of type 2 diabetic mice. PLoS ONE, 2020, 15, e0230227.	1.1	8
2538	Adipose Tissue Distribution, Inflammation and Its Metabolic Consequences, Including Diabetes and Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2020, 7, 22.	1.1	614
2539	Increased circulating adiponectin is an independent disease activity marker in patients with rheumatoid arthritis: AÂcross-sectional study using the KURAMA database. PLoS ONE, 2020, 15, e0229998.	1.1	19
2540	Commiphora myrrha Resin Alcoholic Extract Ameliorates High Fat Diet Induced Obesity via Regulation of UCP1 and Adiponectin Proteins Expression in Rats. Nutrients, 2020, 12, 803.	1.7	17
2541	Circulating levels of C1q/TNFâ€Î±â€related protein 6 (CTRP6) in polycystic ovary syndrome. IUBMB Life, 2020, 72, 1449-1459.	1.5	24
2542	Phytopharmacological Strategies in the Management of Type 2 Diabetes Mellitus. Foods, 2020, 9, 271.	1.9	30
2543	Body mass index, waist circumference, and risk of hearing loss: a meta-analysis and systematic review of observational study. Environmental Health and Preventive Medicine, 2020, 25, 25.	1.4	26
2544	Monocyte chemotactic protein-1 plays a role in ovarian dysfunction related to high-fat diet-induced obesity. Systems Biology in Reproductive Medicine, 2020, 66, 236-243.	1.0	4
2545	Leptin as a Key Player in Insulin Resistance of Liver Cirrhosis? A Cross-Sectional Study in Liver Transplant Candidates. Journal of Clinical Medicine, 2020, 9, 560.	1.0	8
2546	Orientin reduces the inhibitory effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on adipogenic differentiation and insulin signaling pathway in murine 3T3-L1 adipocytes. Chemico-Biological Interactions, 2020, 318, 108978.	1.7	5
2547	Novel insights into adiponectin action in breast cancer: Evidence of its mechanistic effects mediated by ERÎ± expression. Obesity Reviews, 2020, 21, e13004.	3.1	17
2548	Immunohistochemical analysis of adipokine and adipokine receptor expression in the breast tumor microenvironment: associations of lower leptin receptor expression with estrogen receptor-negative status and triple-negative subtype. Breast Cancer Research, 2020, 22, 18.	2.2	8
2549	FSH/AMH Ratio and Adipocyte Size are Linked to Ovarian Dysfunction. Endocrine Research, 2020, 45, 174-189.	0.6	7
2550	Association of Serum Adiponectin with Intima Media Thickness of Dorsalis Pedis Artery and Macroangiopathy in Type 2 Diabetes. Journal of Diabetes Research, 2020, 2020, 1-10.	1.0	4
2551	Randomised Clinical Trial: Calorie Restriction Regimen with Tomato Juice Supplementation Ameliorates Oxidative Stress and Preserves a Proper Immune Surveillance Modulating Mitochondrial Bioenergetics of T-Lymphocytes in Obese Children Affected by Non-Alcoholic Fatty Liver Disease (NAFLD). Journal of Clinical Medicine, 2020, 9, 141.	1.0	18

#	Article	IF	Citations
2552	Recombinant adiponectin peptide promotes neuronal survival after intracerebral haemorrhage by suppressing mitochondrial and ATF4â€CHOP apoptosis pathways in diabetic mice via Smad3 signalling inhibition. Cell Proliferation, 2020, 53, e12759.	2.4	19
2553	Spatiotemporal dynamic monitoring of fatty acidâ€“receptor interaction on single living cells by multiplexed Raman imaging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3518-3527.	3.3	14
2554	Synergistic anti-atherosclerotic role of combined treatment of omega-3 and co-enzyme Q10 in hypercholesterolemia-induced obese rats. Heliyon, 2020, 6, e03659.	1.4	6
2555	Internal fat mediates the impact of age on diabetes onset in chinese people between 30 and 44 years old. Endocrinologia, Diabetes Y NutriciÃ“n, 2020, 67, 594-601.	0.1	0
2556	Zinc deficient diet exacerbates the testicular and epididymal damage in type 2 diabetic rat: Studies on oxidative stress-related mechanisms. Reproductive Biology, 2020, 20, 191-201.	0.9	9
2557	APPL1 as an important regulator of insulin and adiponectinâ€signaling pathways in the PCOS: A narrative review. Cell Biology International, 2020, 44, 1577-1587.	1.4	11
2558	Maternal Obesity and Diabetes Mellitus as Risk Factors for Congenital Heart Disease in the Offspring. Journal of the American Heart Association, 2020, 9, e011541.	1.6	80
2559	Chinese Propolis Prevents Obesity and Metabolism Syndromes Induced by a High Fat Diet and Accompanied by an Altered Gut Microbiota Structure in Mice. Nutrients, 2020, 12, 959.	1.7	13
2560	Progression to Cirrhosis Leads to Improvement in Atherogenic Milieu. Digestive Diseases and Sciences, 2021, 66, 263-272.	1.1	11
2561	Hormonal Dysregulation and Unbalanced Specialized Proâ€Resolving Mediator Biosynthesis Contribute toward Impaired B Cell Outcomes in Obesity. Molecular Nutrition and Food Research, 2021, 65, e1900924.	1.5	12
2562	Stimulation of exosome biogenesis by adiponectin, a circulating factor secreted from adipocytes. Journal of Biochemistry, 2021, 169, 173-179.	0.9	21
2563	The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. Clinical Nutrition, 2021, 40, 1811-1821.	2.3	45
2564	Efficacy of a dietitianâ€led very low calorie diet (VLCD) based model of care to facilitate weight loss for obese patients prior to elective, nonâ€bariatric surgery. Journal of Human Nutrition and Dietetics, 2021, 34, 188-198.	1.3	13
2565	Traditional Chinese Medicine formula FTZ protects against polycystic ovary syndrome through modulating adiponectin-mediated fat-ovary crosstalk in mice. Journal of Ethnopharmacology, 2021, 268, 113587.	2.0	7
2566	Screening Î±-glucosidase inhibitors from four edible brown seaweed extracts by ultra-filtration and molecular docking. LWT - Food Science and Technology, 2021, 138, 110654.	2.5	36
2567	Imatinib improves insulin resistance and inhibits injury-induced neointimal hyperplasia in high fat diet-fed mice. European Journal of Pharmacology, 2021, 890, 173666.	1.7	6
2568	[18F]FDG Uptake in Adipose Tissue Is Not Related to Inflammation in Type 2 Diabetes Mellitus. Molecular Imaging and Biology, 2021, 23, 117-126.	1.3	8
2569	Beneficial phytoestrogenic effects of resveratrol on polycystic ovary syndromein rat model. Gynecological Endocrinology, 2021, 37, 337-341.	0.7	11

#	Article	IF	Citations
2570	DNA methylation in adipocytes from visceral and subcutaneous adipose tissue influences insulin-signaling gene expression in obese individuals. International Journal of Obesity, 2021, 45, 650-658.	1.6	10
2571	Risk for metabolic syndrome in the population with visceral fat area measured by bioelectrical impedance analysis. Korean Journal of Internal Medicine, 2021, 36, 97-105.	0.7	13
2572	Crustacea (Carotenoids Namely Astaxanthins) Against Cancer. Food Bioactive Ingredients, 2021, , 145-178.	0.3	0
2573	Influence of ursodeoxycholic acid therapy on levels of fibroblast growth factor 21, adiponectin and biochemical parameters in intrahepatic cholestasis of pregnancy. Clinical and Experimental Hepatology, 2021, 7, 13-24.	0.6	2
2574	Hormones in human milk: a summary of the quantity, determinants, and health outcomes of milk hormones. , 2021, , 235-274.		3
2575	Effect of type 2 diabetes mellitus on bone mineral density in patients with rheumatoid arthritis. Indian Journal of Rheumatology, 2021, 16, 276.	0.2	0
2576	Observational Study of ChondroT's Improvement of Blood Metabolites in High-fat Diet-induced Hyperlipidemia. Journal of Korean Medicine Rehabilitation, 2021, 31, 81-93.	0.2	0
2577	Hyperandrogenism, Insulin Resistance, and Acanthosis Nigricans (HAIR-AN) Syndrome Reflects Adipose Tissue Dysfunction (â€œAdiposopathyâ€•or â€œSick Fatâ€) in Asian Indian Girls. Dermatology, 2021, 237, 797-805.	0.9	3
2578	Association of Gut Hormones and Microbiota with Vascular Dysfunction in Obesity. Nutrients, 2021, 13, 613.	1.7	16
2579	Identification and Clinical Associations of 3 Forms of Circulating T-cadherin in Human Serum. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1333-1344.	1.8	5
2580	Cord Blood Adipocytokines and Body Composition in Early Childhood: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 1897.	1.2	40
2581	Prevalence of premature ovarian insufficiency and its determinants in Iranian populations: Tehran lipid and glucose study. BMC Women's Health, 2021, 21, 79.	0.8	6
2582	Adiponectin Genetic Variant and Expression Coupled with Lipid Peroxidation Reveal New Signatures in Diabetic Dyslipidemia. Biochemical Genetics, 2021, 59, 781-798.	0.8	20
2583	The Burden of Antipsychotic-Induced Weight Gain and Metabolic Syndrome in Children. Frontiers in Psychiatry, 2021, 12, 623681.	1.3	44
2584	Anorexia Nervosa and Osteoporosis. Calcified Tissue International, 2022, 110, 562-575.	1.5	11
2585	Associations of maternal diabetes mellitus and adiponectin gene polymorphisms with congenital heart disease in offspring. Medicine (United States), 2021, 100, e24672.	0.4	3
2586	Defining the underlying defect in insulin action in type 2 diabetes. Diabetologia, 2021, 64, 994-1006.	2.9	91
2587	Relationship between adiponectin, TNFÎ±, and SHBG in prepubertal children with obesity. Molecular and Cellular Pediatrics, 2021, 8, 3.	1.0	7

#	Article	IF	Citations
2588	Adenosine monophosphate activated protein kinase (AMPK) is essential for the memory improving effect of adiponectin. Neuroscience Letters, 2021, 749, 135721.	1.0	5
2589	Differences in metabolic profiles between the Burmese, the Maine coon and the Birman catâ€"Three breeds with varying risk for diabetes mellitus. PLoS ONE, 2021, 16, e0249322.	1.1	4
2590	Morbid Obesity and Thyroid Cancer Rate. A Review of Literature. Journal of Clinical Medicine, 2021, 10, 1894.	1.0	14
2591	Diabetes and Renin-Angiotensin-Aldosterone System: Pathophysiology and Genetics. , 0, , .		3
2592	Association of the insulinemic potential of diet and lifestyle with risk of diabetes incident in Tehranian adults: a population based cohort study. Nutrition Journal, 2021, 20, 39.	1.5	12
2593	De novo Portal Vein Thrombosis in Non-Cirrhotic Non-Alcoholic Fatty Liver Disease: A 9-Year Prospective Cohort Study. Frontiers in Medicine, 2021, 8, 650818.	1.2	7
2594	Can treatment of obesity reduce depression or vice versa?. Journal of Psychiatry and Neuroscience, 2021, 46, E313-E318.	1.4	6
2595	The genome of the European estuarine calanoid copepod Eurytemora affinis: Potential use in molecular ecotoxicology. Marine Pollution Bulletin, 2021, 166, 112190.	2.3	14
2596	Adiponectin Gene Variant rs3774261, Effects on Lipid Profile and Adiponectin Levels after a High Polyunsaturated Fat Hypocaloric Diet with Mediterranean Pattern. Nutrients, 2021, 13, 1811.	1.7	1
2597	Inhibition of the Renin-Angiotensin System Reduces Gene Expression of Inflammatory Mediators in Adipose Tissue Independent of Energy Balance. Frontiers in Endocrinology, 2021, 12, 682726.	1.5	6
2598	Altered adipokines in obese adolescents: a cross-sectional and longitudinal analysis across the spectrum of glycemia. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E1044-E1052.	1.8	5
2599	Distribution of serum adiponectin isoforms in pediatric patients with steroid-sensitive nephrotic syndrome. Clinical and Experimental Nephrology, 2021, 25, 1027-1034.	0.7	1
2600	Adipose Tissue Immunomodulation and Treg/Th17 Imbalance in the Impaired Glucose Metabolism of Children with Obesity. Children, 2021, 8, 554.	0.6	9
2601	Acute exercise improves glucose and TAG metabolism in young and older adults following high-fat, high-carbohydrate meal intake. British Journal of Nutrition, 2022, 127, 687-695.	1.2	7
2602	Target Therapies for NASH/NAFLD: From the Molecular Aspect to the Pharmacological and Surgical Alternatives. Journal of Personalized Medicine, 2021, 11, 499.	1.1	8
2603	Correlation between plasma ZAG and adiponectin in older adults: gender modification and frailty specificity. BMC Geriatrics, 2021, 21, 442.	1.1	1
2604	Effect of flaxseed consumption on central obesity, serum lipids, and adiponectin level in overweight or obese women: A randomised controlled clinical trial. International Journal of Clinical Practice, 2021, 75, e14592.	0.8	7
2605	Bifurcation and Stability Analysis of Glucose-Insulin Regulatory System in the Presence of Î²-Cells. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1743-1756.	0.7	1

#	Article	IF	Citations
2606	Branched-chain Amino Acids: Catabolism in Skeletal Muscle and Implications for Muscle and Whole-body Metabolism. Frontiers in Physiology, 2021, 12, 702826.	1.3	77
2607	Chop / Ddit3 depletion in Î² cells alleviates ER stress and corrects hepatic steatosis in mice. Science Translational Medicine, 2021, 13, .	5.8	38
2608	Hippocampus kuda protein hydrolysate improves male reproductive dysfunction in diabetic rats. Biomedicine and Pharmacotherapy, 2021, 140, 111760.	2.5	10
2609	Low Plasma Adiponectin in Risk of Type 2 Diabetes: Observational Analysis and One- and Two-Sample Mendelian Randomization Analyses in 756,219 Individuals. Diabetes, 2021, 70, 2694-2705.	0.3	17
2610	Epigenetic Alterations Related to Gestational Diabetes Mellitus. International Journal of Molecular Sciences, 2021, 22, 9462.	1.8	15
2611	Association of circulating leptin and adiponectin levels with colorectal cancer risk: A systematic review and meta-analysis of case-control studies. Cancer Epidemiology, 2021, 73, 101958.	0.8	14
2612	Hypoglycemic effects of spaceâ€induced Lactobacillus plantarum SS18â€5 on type 2 diabetes in a rat model. Journal of Food Biochemistry, 2021, 45, e13899.	1.2	11
2613	Research on Association between Levels of Serum Adiponectin, Hs-CRP, and sICAM-1 and Hypertensive Cerebrovascular Complications. BioMed Research International, 2021, 2021, 1-7.	0.9	6
2614	Probiotics in treating with alcoholic liver disease and nonalcoholic fatty liver disease. Food Reviews International, 2023, 39, 2723-2741.	4.3	4
2615	Bone Mineral Density in Congenital Generalized Lipodystrophy: The Role of Bone Marrow Tissue, Adipokines, and Insulin Resistance. International Journal of Environmental Research and Public Health, 2021, 18, 9724.	1.2	3
2616	Insulin and the insulin receptor collaborate to promote human gastric cancer. Gastric Cancer, 2022, 25, 107-123.	2.7	12
2617	Metabolic syndrome and hidradenitis suppurativa: epidemiological, molecular, and therapeutic aspects. International Journal of Dermatology, 2022, 61, 1175-1186.	0.5	16
2618	Moringa oleifera leaves ethanolic extract ameliorates high fat diet-induced obesity in rats. Journal of King Saud University - Science, 2021, 33, 101552.	1.6	6
2619	Pathology of metabolism and hearing loss. Otorhinolaryngology(Italy), 2021, 71, .	0.1	1
2620	Secondary Osteoporosis. Endocrine Reviews, 2022, 43, 240-313.	8.9	85
2621	Emerging Applications of Metabolomics to Assess the Efficacy of Traditional Chinese Medicines for Treating Type 2 Diabetes Mellitus. Frontiers in Pharmacology, 2021, 12, 735410.	1.6	3
2622	Mendelian randomization study of the relation between adiponectin and heart function, unravelling the paradox. Peptides, 2021, 146, 170664.	1.2	7
2623	Lipocalin-type Prostaglandin D2 Synthase appears to function as a Novel Adipokine Preventing Adipose Dysfunction in response to a High Fat Diet. Prostaglandins and Other Lipid Mediators, 2021, 157, 106585.	1.0	3

#	Article	IF	Citations
2624	Taurine upregulates insulin signaling and mitochondrial metabolism in vitro but not in adipocytes of obese women. Nutrition, 2022, 93, 111430.	1.1	3
2625	Adiponectin regulates electroacupuncture-produced analgesic effects in association with a crosstalk between the peripheral circulation and the spinal cord. Brain, Behavior, and Immunity, 2022, 99, 43-52.	2.0	10
2626	Plasma ghrelin, adiponectin and leptin levels in obese rats with typeÂ2 diabetes mellitus after sleeve gastrectomy and gastric plication. Experimental and Therapeutic Medicine, 2021, 21, 264.	0.8	4
2628	Adult Obesity: Metabolic Syndrome, Diabetes and Non-Alcoholic Steatohepatitis. , 0, , 249-268.		2
2629	Metabolic Fuels and Obesity: Carbohydrate and Lipid Metabolism in Skeletal Muscle and Adipose Tissue. , 0, , 102-122.		3
2631	Insulin Resistance. , 2007, , 185-209.		6
2632	Mechanisms Linking Obesity to Cancer Risk. , 2011, , 99-142.		2
2633	Molecular Mechanisms of Insulin Resistance in Diabetes. Advances in Experimental Medicine and Biology, 2013, 771, 240-251.	0.8	35
2634	Adiponectin. , 2007, , 47-59.		3
2635	Inflammation, Adipokines, and Gestational Diabetes Mellitus. , 2010, , 139-153.		1
2636	Insulin Resistance and Cardiovascular Disease. Contemporary Endocrinology, 2020, , 195-205.	0.3	2
2637	Obesity and Glucose Metabolism. , 2015, , 107-119.		1
2638	Insulin Resistance and Other Mechanisms of Obesity Hypertension. , 2017, , 1-22.		1
2639	Diabetes Among Indigenous Canadians. , 2017, , 235-250.		2
2640	Medical Complications Resulting from Severe Obesity. , 2017, , 49-73.		5
2641	Adiponectin-Resistance in Obesity. Advances in Experimental Medicine and Biology, 2017, 960, 415-441.	0.8	89
2642	Pathogenesis of Nonalcoholic Fatty Liver Disease. , 2018, , 369-390.e14.		2
2643	Endocrine Rhythms, the Sleep-Wake Cycle, and Biological Clocks. , 2010, , 199-229.		7

#	Article	IF	Citations
2644	Obesity: epidemiology and clinical aspects. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2004, 18, 1125-1146.	1.0	118
2645	Adipokines as key players in Î² cell function and failure. Clinical Science, 2019, 133, 2317-2327.	1.8	13
2646	Lâ€™adiponectine dÃ©trÃ´nera-t-elle la leptineÂ?. Medecine/Sciences, 2001, 17, 1353-1354.	0.0	1
2647	What are subcutaneous adipocytesreallygood forâ€¦?. Experimental Dermatology, 2007, 16, 45-70.	1.4	29
2648	Role of adipocytokines in insulin resistance: Studies from Urban Western Indian Population. International Journal of Diabetes and Metabolism, 2010, 18, 35-42.	0.7	2
2649	Serum adipokines and HIV viral replication in patients undergoing antiretroviral therapy. Germs, 2012, 2, 12-17.	0.5	5
2650	Endogenous glucose production is inhibited by the adipose-derived protein Acrp30. Journal of Clinical Investigation, 2001, 108, 1875-1881.	3.9	748
2651	Dynamic changes in fat oxidation in human primary myocytes mirror metabolic characteristics of the donor. Journal of Clinical Investigation, 2005, 115, 1934-1941.	3.9	169
2652	Adipocyte iron regulates adiponectin and insulin sensitivity. Journal of Clinical Investigation, 2012, 122, 3529-3540.	3.9	251
2654	Adipocytokines, Body Composition, and Fitness in Children. , 0, .		15
2656	Adiponectin Correlates in Malaysians: A Comparison of Metabolic Syndrome and Healthy Respondents. American Journal of Clinical Medicine Research, 2014, 2, 106-110.	0.1	1
2657	Effects of resistance exercise on adipokine factors and body composition in pre- and postmenopausal women. Journal of Exercise Rehabilitation, 2019, 15, 676-682.	0.4	23
2658	Association between Reduction of Plasma Adiponectin Levels and Risk of Bacterial Infection after Gastric Cancer Surgery. PLoS ONE, 2013, 8, e56129.	1.1	17
2659	Adiponectin Inhibits Neutrophil Phagocytosis of Escherichia coli by Inhibition of PKB and ERK 1/2 MAPK Signalling and Mac-1 Activation. PLoS ONE, 2013, 8, e69108.	1.1	27
2660	Adiponectin Gene Polymorphisms and Acute Respiratory Distress Syndrome Susceptibility and Mortality. PLoS ONE, 2014, 9, e89170.	1.1	18
2661	Adiponectin Ameliorates Experimental Periodontitis in Diet-Induced Obesity Mice. PLoS ONE, 2014, 9, e97824.	1.1	31
2662	Identification of Adipokine Clusters Related to Parameters of Fat Mass, Insulin Sensitivity and Inflammation. PLoS ONE, 2014, 9, e99785.	1.1	107
2663	Endocrine Determinants of Changes in Insulin Sensitivity and Insulin Secretion during a Weight Cycle in Healthy Men. PLoS ONE, 2015, 10, e0117865.	1.1	10

#	Article	IF	Citations
2664	Application of VEGFA and FGF-9 Enhances Angiogenesis, Osteogenesis and Bone Remodeling in Type 2 Diabetic Long Bone Regeneration. PLoS ONE, 2015, 10, e0118823.	1.1	69
2665	The Association of Adiponectin Gene Promoter Variations with Non-Small Cell Lung Cancer in a Han Chinese Population. PLoS ONE, 2015, 10, e0127751.	1.1	4
2666	Relationship between Body Mass Index, C-Peptide, and Delta-5-Desaturase Enzyme Activity Estimates in Adult Males. PLoS ONE, 2016, 11, e0149305.	1.1	10
2667	Serum fatty acid-binding protein 4 (FABP4) concentration is associated with insulin resistance in peripheral tissues, A clinical study. PLoS ONE, 2017, 12, e0179737.	1.1	48
2668	Î²-cell-specific overexpression of adiponectin receptor 1 does not improve diabetes mellitus in Akita mice. PLoS ONE, 2018, 13, e0190863.	1.1	8
2669	Effect of weight loss with or without orlistat treatment on adipocytokines, inflammation, and oxidative markers in obese women. Hormones, 2006, 5, 259-269.	0.9	71
2670	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
2671	Adipoendocrinology and adipoparacrinology: emerging fields of study on the adipose tissue. Biomedical Reviews, 2014, 12, 31.	0.6	4
2672	Metabolic syndrome, adiponectin and fat ROS. Biomedical Reviews, 2014, 17, 1.	0.6	8
2673	Protein pieces of adipose tissue secretory puzzle. Biomedical Reviews, 2014, 18, 27.	0.6	2
2674	Correlation between adiponectin level with common variant (rs9939609) of fat mass and obesity-associated gene in obese type 2 diabetic women. Journal of Nephropharmacology, 2017, 6, 126-133.	0.2	3
2675	Exercise ameliorates the FGF21â€“adiponectin axis impairment in diet-induced obese mice. Endocrine Connections, 2019, 8, 596-604.	0.8	21
2676	How treatments with endocrine and metabolic drugs influence pituitary cell function. Endocrine Connections, 2020, 9, R14-R27.	0.8	4
2677	Inverse Relationship Between Adiponectin Levels and Subclinical Carotid Atherosclerosis in Patients Undergoing Coronary Artery Bypass Grafting. International Heart Journal, 2006, 47, 855-866.	0.5	16
2678	Obesity and diabetes: interrelationship. Advances in Obesity Weight Management & Control, 2018, 8, .	0.4	8
2679	Bone Metabolism and Fracture Risk in Diabetes Mellitus. Journal of the ASEAN Federation of Endocrine Societies, 2017, 32, 90-99.	0.1	5
2681	Potencial envolvimento da adiponectina e seus receptores na modulaÃ§Ã£o da esteroidogÃªnese em corpo lÃºteo de cadelas ao longo do diestro. Pesquisa Veterinaria Brasileira, 2012, 32, 1055-1060.	0.5	3
2682	Association of polymorphisms at the ADIPOR1 regulatory region with type 2 diabetes and body mass index in a Brazilian population with European or African ancestry. Brazilian Journal of Medical and Biological Research, 2008, 41, 468-472.	0.7	7

#	Article	IF	Citations
2683	Impact of treatment with metformin on adipokines in patients with polycystic ovary syndrome. European Cytokine Network, 2010, 21, 272-7.	1.1	25
2685	Daily Calcium Intervention for a Weight-Loss Program Resulted in More Significant Decreases in Body Weight, BMI, Body Fat Mass, and Body Fat Percentage. Obesity Research - Open Journal, 2015, 2, 73-80.	0.4	1
2686	Evaluation of L-Carnitine Efficacy in the Treatment of Non- Alcoholic Fatty Liver Disease among Diabetic Patients: A Randomized Double Blind Pilot Study. Journal of Gastroenterology and Hepatology Research, 2016, 5, 2191-2195.	0.2	25
2687	Lack of adiponectin and adiponectin receptor 1 contributes to benign prostatic hyperplasia. Oncotarget, 2017, 8, 88537-88551.	0.8	7
2688	A Case of Acquired Generalized Lipodystrophy with Cerebellar Degeneration and Type 2 Diabetes Mellitus. Review of Diabetic Studies, 2004, 1, 193-193.	0.5	5
2689	Association of Resistin Gene 3'-Untranslated Region EX4-44G-->A Polymorphism with Obesity- and Insulin-Related Phenotypes in Turkish Type 2 Diabetes Patients. Review of Diabetic Studies, 2007, 4, 49-49.	0.5	5
2690	Adipokines Profile and Glucose Control of Saudi Patients with Nonalcoholic Fatty Liver Disease. Advanced Research in Gastroenterology & Hepatology, 2017, 5, .	0.1	2
2691	Adipokines and Î²-cell dysfunction in normoglycemic women with previous gestational diabetes mellitus. Polish Archives of Internal Medicine, 2015, 125, 641-648.	0.3	8
2692	Risk markers for cardiovascular disease in young type 1 diabetic patients: lipoproteins, high-sensitivity C-reactive protein and adiponectin. Acta Clinica Belgica, 2012, 67, 79-82.	0.5	5
2693	Adipocytes-released Peptides Involved in the Control of Gastrointestinal Motility. Current Protein and Peptide Science, 2019, 20, 614-629.	0.7	13
2694	The Role of Adiponectin in Maintaining Metabolic Homeostasis. Current Diabetes Reviews, 2020, 16, 95-103.	0.6	19
2695	Insulin resistance and coronary artery disease in non-diabetic patients: Is there any correlation?. Caspian Journal of Internal Medicine, 2018, 9, 121-126.	0.1	5
2696	Protective role of S-Adenosylmethionine against fructose-induced oxidative damage in obesity. Journal of Mind and Medical Sciences, 2017, 4, 163-171.	0.1	4
2697	Pioglitazone Treatment of Insulin Resistance in a Patient With Werner's Syndrome. Diabetes Care, 2004, 27, 3021-3022.	4.3	11
2698	Effects of Changes in Frequency of Low Intensity Aerobic and Resistance Exercise on Inflammation Factors in Sarcopenic Obesity Elderly Women. Korean Journal of Sport Studies, 2018, 57, 307-319.	0.0	2
2699	The prevalence of overweight and obesity in newly discovered diabetic patients. Romanian Journal of Diabetes Nutrition and Metabolic Diseases, 2013, 20, 409-418.	0.3	2
2701	Adipocytokines during pregnancy and postpartum in women with gestational diabetes and healthy controls. Journal of Endocrinological Investigation, 2013, 36, 944-9.	1.8	19
2702	Leptin, adiponectin, interleukin-6 and tumor necrosis factor-Î± in obese adolescents. Korean Journal of Pediatrics, 2008, 51, 597.	1.9	9

#	Article	IF	Citations
2703	The correlation of blood pressure with height and weight in Korean adolescents aged 10-19 years; The Korean National Health and Nutrition Examination Surveys (2009-2011). Korean Journal of Pediatrics, 2014, 57, 35.	1.9	3
2704	Serum adipocyte fatty acid binding protein levels in patients with type 2 diabetes mellitus and obesity: the influence of fenofibrate treatment. Physiological Research, 2009, 58, 93-99.	0.4	24
2705	Short-Term Regulation of Adiponectin Secretion in Rat Adipocytes. Physiological Research, 2011, 60, 521-530.	0.4	18
2706	T45G and G276T Adiponectin Gene Polymorphisms in Primary Aldosteronism and Healthy Controls in an East Slovak Population. Physiological Research, 2013, 62, 413-420.	0.4	1
2707	Effects of Body Weight Reduction on Plasma Leptin and Adiponectin/Leptin Ratio in Obese Patients With Type 1 Diabetes Mellitus. Physiological Research, 2015, 64, 221-228.	0.4	9
2708	Obesity Epidemicâ€"The Underestimated Risk of Endometrial Cancer. Cancers, 2020, 12, 3860.	1.7	10
2709	Effects of Stabilized Rice Bran on Obesity and Antioxidative Enzyme Activity in High Fat Diet-induced Obese C57BL/6 Mice. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 1148-1157.	0.2	12
2710	Effects of the Combined Extracts of Grape Pomace and Omija Fruit on Hyperglycemia and Adiposity in Type 2 Diabetic Mice. Preventive Nutrition and Food Science, 2015, 20, 94-101.	0.7	7
2711	Adiponectin as a protective factor in hepatic steatosis. World Journal of Gastroenterology, 2005, 11, 1737.	1.4	40
2712	Is adiponectin level a predictor of nonalcoholic fatty liver disease in nondiabetic male patients?. World Journal of Gastroenterology, 2005, 11, 5874.	1.4	22
2713	Can adiponectin have an additional effect on the regulation of food intake by inducing gastric motor changes?. World Journal of Gastroenterology, 2020, 26, 2472-2478.	1.4	7
2714	Leptin and Adiponectin in the HIV Associated Metabolic Syndrome: Physiologic and Therapeutic Implications. American Journal of Infectious Diseases, 2006, 2, 141-152.	0.1	39
2715	Adipokines, insulin-like growth factor binding protein-3 levels, and insulin sensitivity in women with polycystic ovary syndrome. Korean Journal of Internal Medicine, 2013, 28, 456.	0.7	14
2716	Adiponectin for the treatment of diabetic nephropathy. Korean Journal of Internal Medicine, 2019, 34, 480-491.	0.7	22
2717	The Association Between Circulating Inflammatory Markers and Metabolic Syndrome in Korean Rural Adults. Journal of Preventive Medicine and Public Health, 2008, 41, 413.	0.7	18
2718	Influence of Adiponectin Gene Polymorphisms on Adiponectin Serum Level and Insulin Resistance Index in Taiwanese Metabolic Syndrome Patients. Chinese Journal of Physiology, 2012, 55, 405-411.	0.4	20
2719	Adiponectin and adiponectin receptor-1 in patients with polycystic ovarian syndrome: Impact of insulin sensitization by metformin. Ibnosina Journal of Medicine and Biomedical Sciences, 2013, 5, 52.	0.2	2
2720	Visceral adipose tissue influences on coronary artery calcification at young and middle-age groups using computed tomography angiography. Avicenna Journal of Medicine, 2015, 05, 83-88.	0.3	4

#	Article	IF	Citations
2721	Acanthosis nigricans: A screening test for insulin resistance â€“ An important risk factor for diabetes mellitus type-2. Journal of Family Medicine and Primary Care, 2017, 6, 43.	0.3	16
2722	Dark chocolate effect on serum adiponectin, biochemical and inflammatory parameters in diabetic patients: A randomized clinical trial. International Journal of Preventive Medicine, 2018, 9, 86.	0.2	12
2723	The Roles of Adipose Tissue and Inflammation in Gestational Diabetes Mellitus. Internal Medicine: Open Access, 2014, 01, .	0.0	2
2724	The Changes of Biomarkers by Telmisartan and their Significance in Cardiovascular Outcomes: Design of a Trial of Telmisartan Prevention of Cardiovascular Diseases (ATTEMPT-CVD). Journal of Clinical Trials, 2014, 04, .	0.1	6
2725	Adiponectin is Associated with Impaired Fasting Glucose in the Non-Diabetic Population. Epidemiology and Health, 2011, 33, e2011007.	0.8	9
2726	Age and depot-specific adipokine responses to obesity in mice. Health, 2012, 04, 1522-1529.	0.1	1
2727	Cardiac adipose tissue and its relationship to diabetes mellitus and cardiovascular disease. World Journal of Diabetes, 2014, 5, 868.	1.3	37
2728	Effect of periodontal treatment on adipokines in type 2 diabetes. World Journal of Diabetes, 2014, 5, 924.	1.3	16
2729	Skeletal muscle as a therapeutic target for delaying type 1 diabetic complications. World Journal of Diabetes, 2015, 6, 1323.	1.3	50
2730	KMAP-O framework for care management research of patients with type 2 diabetes. World Journal of Diabetes, 2017, 8, 165.	1.3	12
2731	Adiponectin response to supervised aerobic training in type II diabetic patients. Asian Biomedicine, 2014, 8, 597-602.	0.2	8
2732	Neck and Wrist Circumferences Propose a Reliable Approach to Qualify Obesity and Insulin Resistance. Medicine Science, 2014, 3, 1013.	0.0	7
2733	Peptides from adipose tissue in mental disorders. World Journal of Psychiatry, 2014, 4, 103.	1.3	36
2734	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
2735	Liver Enzyme and Adipocytokine Profiles are Synergistically Associated with Insulin Resistance: the J-SHIPP Study. Journal of Atherosclerosis and Thrombosis, 2012, 19, 577-584.	0.9	9
2736	Alcohol Drinking Status is Associated with Serum High Molecular Weight Adiponectin in Community-Dwelling Japanese Men. Journal of Atherosclerosis and Thrombosis, 2010, 17, 953-962.	0.9	17
2737	Relationship between Two AMI Risk Factors: Low Serum Lipoprotein Lipase Mass and Hypoadiponectinemia. Journal of Atherosclerosis and Thrombosis, 2011, 18, 148-156.	0.9	6
2738	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

#	Article	IF	Citations
2739	ZwiÄ…zek hormonÃ³w pochodzÄ…cych z tkanki tÅ‚uszczowej z cukrzycÄ… ciÄ…Å¼owÄ… (GDM). Endokrynologia Polska, 2014, 65, 134-142.	0.3	30
2740	ZaleÅ¼noÅ›Ä‡ pomiÄ™dzy funkcjÄ… seksualnÄ… a wskaÅºnikiem masy ciaÅ‚a i stÄ™Å¼eniem hormonÃ³w steroidowych u mÅ‚odych mÄ™Å¼czyzn. Endokrynologia Polska, 2014, 65, 203-209.	0.3	11
2741	Additional Effect of Diabetes Mellitus Type 2 on the Risk of Coronary Artery Disease: Role of Serum Adiponectin. Iranian Red Crescent Medical Journal, 2014, 16, e8742.	0.5	5
2742	Ethnicity and type 2 diabetes in Asian Indian migrants in Auckland, New Zealand. Sanamed, 2014, 9, 253-263.	0.1	4
2743	The impact of metabolic syndrome on metabolic, pro-inflammatory and prothrombotic markers according to the presence of high blood pressure criterion. Clinics, 2013, 68, 1495-1501.	0.6	11
2744	Serum osteocalcin levels in overweight children. Annals of Pediatric Endocrinology and Metabolism, 2019, 24, 104-107.	0.8	7
2745	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
2746	Equol, Adiponectin, Insulin Levels and Risk of Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2013, 14, 2191-2199.	0.5	26
2747	The Effects of Several Halophytes on Insulin Resistance in Otsuka Long-evans Tokushima Fatty Rats. Korean Journal of Food Science and Technology, 2014, 46, 100-107.	0.0	14
2748	Relationship Between Serum Adiponectin and Plasma Fatty Acids Composition In Off-Shore (Rig) Workers In Bayelsa State, Nigeria. IOSR Journal of Pharmacy, 2013, 03, 39-46.	0.1	1
2749	Possible Involvement of Adipose Tissue in Patients With Older Age, Obesity, and Diabetes With SARS-CoV-2 Infection (COVID-19) via GRP78 (BIP/HSPA5): Significance of Hyperinsulinemia Management in COVID-19. Diabetes, 2021, 70, 2745-2755.	0.3	38
2751	Serum magnesium and uric acid levels in pre-diabetic patients â€“ A case control study. International Journal of Clinical Biochemistry and Research, 2021, 8, 230-233.	0.0	0
2752	The association of adiponectin with risk of pre-diabetes and diabetes in different subgroups: cluster analysis of a general population in south China. Endocrine Connections, 2021, 10, 1410-1419.	0.8	6
2753	The adiponectin signalling pathway - A therapeutic target for the cardiac complications of type 2 diabetes?. , 2022, 232, 108008.		19
2754	ã‚¢ãƒ‡ã‚£ãƒãƒã‚¯ãƒãƒ³ : ä»£è¬ç•°å¸¸ç—‡å€™ç¾¤ã®ãƒžãƒ¼ã‚«ãƒ¼å ˆå (5.æ–°ãŸã•ãªåˆ†å±é™ºå›åã¨ã‚¹ã‚¯ãƒªãƒ¼ãƒ‹ãƒ³ã‚°æ³•ã®é€²æ©)(<ç		
2755	ã‚¢ãƒ‡ã‚£ãƒã‚µã‚ãƒˆã‚«ã‚ãƒ³æœ€è¿'ã®é€²æ©. Japanese Journal of Geriatrics, 2003, 40, 429-438.	0.0	0
2756	Relationship between adiponectin and metabolic risk factors in peritoneal dialysis patients. Nihon Toseki Igakkai Zasshi, 2004, 37, 2057-2062.	0.2	0
2757	Molekulare Grundlagen altersspezifischer Erkrankungen des Endokriniums. , 2004, , 259-280.		0

#	Article	IF	Citations
2758	Effects of recombinant human growth hormone on adiponectin levels in patients with metabolic syndrome. Experimental and Clinical Endocrinology and Diabetes, 2004, 112, .	0.6	0
2759	The Role of Polymorphism of Adiponectin Gene in the Atherosclerosis. Journal of Korean Endocrine Society, 2005, 20, 8.	0.1	0
2760	Impact of plasma adiponectin concentration on left ventricular mass index in hemodialysis patients. Nihon Toseki Igakkai Zasshi, 2006, 39, 1149-1155.	0.2	0
2761	Diabetes and Inflammation. , 2006, , 89-99.		0
2762	The Metabolic Syndrome: Time for a Critical Appraisal. Arterial Hypertension (Russian Federation), 2006, 12, 99-116.	0.1	4
2763	ã‚¢ãƒ‡ã‚£ãƒãƒã‚¯ãƒãƒ³(æ—¥æœ¬ã§ç™ºè¦‹ã•ã‚ŒãŸç”Ÿç†æ´»æ€§ç‰©è³ª). Journal of JCS Cardiologists, 2006, 14, 353-361.	0.1	0
2764	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
2765	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. The Journal of Korean Diabetes Association, 2007, 31, 507.	0.1	0
2766	Increased insulin sensitivity in patients with anorexia nervosa: the role of adipocytokines. Physiological Research, 2007, 56, 587-594.	0.4	50
2767	Liver Transplantation for Nonalcoholic Fatty Liver Disease. , 2009, , 169-190.		0
2768	Adipokine Concentrations in Pregnant Korean Women with Normal Glucose Tolerance and Gestational Diabetes Mellitus. Korean Diabetes Journal, 2009, 33, 279.	0.8	3
2769	Cistatina C y adiponectina en pacientes diabÃ©ticos tipo 2 coronarios y no coronarios. Revista Medica De Chile, 2009, 137, .	0.1	2
2770	Effects of Regular Aerobic Exercise on HMW adiponectin Concentration. Korean Journal of Sport Science, 2009, 20, 445-454.	0.0	1
2771	Role of the Adipocyte in Metabolism and Endocrine Function. , 2010, , 699-721.		0
2772	Plasma concentrations of adipocyte fatty acid binding protein in patients with Cushing's syndrome. Physiological Research, 2010, 59, 963-971.	0.4	7
2773	Lipodystrophy Syndromes. , 2010, , 722-734.		2
2774	Concentration of cord serum adiponectin in normal and gestational diabetic pregnancies. Korean Journal of Obstetrics & Gynecology, 2011, 54, 485.	0.1	1
2775	Soybean and Obesity. , 0, , .		0

#	Article	IF	Citations
2776	The Role of Adipocyte Mediators, Inflammatory Markers and Vitamin D in Gestational Diabetes. , 0, , .		0
2777	The role of adipokines in bone homeostasis. Adipobiology, 2014, 3, 39.	0.1	1
2778	Serum resistin levels and metabolic changes in bipolar disorder. Journal of Mood Disorders, 2012, 2, 47.	0.1	5
2779	Comparison of adiponectin values in obese and nonobese diabetics and relationship with metabolic parameters. Ä°stanbul Medical Journal, 2012, 13, 105-111.	0.1	0
2780	Adipocytokines, Oxidative Stress and Impaired Cardiovascular Functions. , 0, , .		0
2781	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
2782	Effects of 12 Weeks of Aerobic and Resistance Training on Abdominal Fat, Physical Fitness, Adipokines, and Inflammatory Markers in Female Elderly Patients with Type 2 Diabetes. Korean Journal of Sport Science, 2012, 23, 489-501.	0.0	4
2783	An evolutionary perspective on adiponectin and insulin gene promoters. Adipobiology, 2014, 4, 111.	0.1	0
2784	Metabolic Syndrome and Insulin resistance: Etiopathegenesis and influencing factors. Bangladesh Journal of Medical Biochemistry, 2013, 4, 26-31.	0.2	0
2785	Perivascular Adipose Tissue and Cardiometabolic Disease. Indonesian Biomedical Journal, 2013, 5, 13.	0.2	0
2786	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
2787	Does adiponectin play a role in gestational diabetes?. Current Issues in Pharmacy and Medical Sciences, 2013, 26, 258-262.	0.1	0
2788	Total and high-molecular-weight adiponectin levels in relation to insulin resistance among overweight/obese adults. Central Asian Journal of Global Health, 2013, 2, 55.	0.6	3
2789	Evaluation of Serum Adiponectin Concentrations Among Drug Abusers on Methadone Maintenance Treatment. International Journal of High Risk Behaviors & Addiction, 2013, 2, 117-2.	0.1	3
2790	Role of Serum Adiponectin, IL-6 and Hs CRP in Nonalcoholic Fatty Liver Egyptian Patients. International Journal of Biochemistry Research & Review, 2014, 4, 493-504.	0.1	5
2791	HBV/HCV Infection and Inflammation. Journal of Genetic Syndromes & Gene Therapy, 2014, 05, .	0.2	0
2792	Relationships among Serum Adiponectin, Leptin and Vitamin D Concentrations and the Metabolic Syndrome in Farmers. Korean Journal of Community Nutrition, 2014, 19, 12.	0.1	2
2794	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

#	Article	IF	Citations
2796	Serum Asymmetric Dimethylarginine, and Adiponectin as Predictors of Atherosclerotic Risk among Obese Egyptian Children. Open Access Macedonian Journal of Medical Sciences, 2014, 2, 209-214.	0.1	0
2797	Mechanisms of Action of the Bariatric Procedures. , 2015, , 61-72.		2
2798	Correlation of Gene Expression between Adiponectin and Glucose Transporter 4 in Mouse Adipose Tissue. Journal of Life Science, 2014, 24, 895-902.	0.2	0
2799	Postpartum adiponectin changes in women with gestational diabetes. Annals of Agricultural and Environmental Medicine, 2014, 21, 850-853.	0.5	4
2800	Adiponectin: Characterization, Metabolic and Cardiovascular Action. International Journal of Cardiovascular Sciences, 2015, 28, .	0.0	0
2803	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
2804	Adiponectin as Biomarker in Coronary Artery Disease. , 2015, , 1-17.		0
2805	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
2806	Selected adipocytokines and their potential role in the control of the course of chronic hepatitis B and C. Annales Academiae Medicae Silesiensis, 2015, 69, 1-7.	0.1	0
2807	Comparative Analysis of Physical Fitness, Blood Lipids, and Insulin Resistance According to Body Mass Index and Percent Body Fat in 20s Females. Korean Journal of Sport Science, 2015, 26, 230-242.	0.0	2
2808	Determination of Serum Adiponectin Levels in Normal Weight Women with Polycystic Ovary Syndrome. Journal of the Faculty of Medicine, Baghdad, 2015, 57, 175-178.	0.1	0
2809	Effects of Customized Nutritional Education 'Change 10 Habits' Program According to Stage of Behavior Change in Mildly Obese Adults. Journal of the Korean Dietetic Association, 2015, 21, 215-226.	0.3	2
2810	Analysis of left ventricular hypertrophy predictors in women with different levels of obesity. Obesity and Metabolism, 2015, 12, 34-41.	0.4	1
2811	The Relationship between Resting Heart Rate and Prevalence of Metabolic Syndrome and Type 2 Diabetes Mellitus in Korean Adults: The Fifth Korea National Health and Nutrition Examination Survey (2012). The Korean Journal of Obesity, 2015, 24, 166-174.	0.2	7
2812	Effects of Gami-Cheongpyesagan-Tang on Body Fat in High Fat Diet-Fed Obese Mice. Journal of Korean Medicine for Obesity Research, 2015, 15, 75-92.	0.7	4
2813	Effects of Gami-Handayeolso-Tang on Body Fat Reduction in High Fat Diet-Fed Obese Mice. Journal of Korean Medicine Rehabilitation, 2016, 26, 13-31.	0.2	1
2814	Adiponectin as Biomarker in Coronary Artery Disease. , 2016, , 635-651.		1
2815	Changes of Fat Volume and Adipocytokines by the Randomized Intervention Program for Obesity Control Program (SCOP). Sports and Exercise Medicine - Open Journal, 2016, 1, 136-146.	0.3	1

#	Article	IF	Citations
2816	Investigate the Relation between Adiponectin Gene Variants and Cardiovascular Comorbidities and Diabetes. International Journal of Health Sciences, 2016, 10, 173-178.	0.4	0
2817	Physiologic changes in obesity and patient preparation for bariatric surgery. Laparoscopic Endoscopic Surgical Science, 0, , .	0.0	0
2818	Effects ofBangkibokryeong-tang(Fangjifuling-tang) on the Reduction of Blood Glucose and Body Fat in High Fat Diet Induced Obese Mice. Journal of Korean Medicine Rehabilitation, 2017, 27, 1-17.	0.2	1
2820	Beakdugu-tang, Traditional Korean Digestant Medicine, Inhibits Hepatic Steatosis in Insulin Resistance Cell Model with HepG2 and THP-1. Journal of Korean Medicine, 2017, 38, 53-60.	0.1	0
2821	Inhibitory effects of curcumin on high glucose-induced damages: Implications for alleviating diabetic complications. Korean Journal of Food Preservation, 2017, 24, 536-541.	0.2	1
2822	The Prevention and Treatment of Type 2 Diabetes Mellitus with a Plant-Based Diet. Endocrinology&Metabolism International Journal, 2017, 5, .	0.1	0
2823	Insulin Resistance and Other Mechanisms of Obesity Hypertension. , 2018, , 91-112.		0
2824	The Effects of Pantoea and Kosakonia Isolated from Buckwheat Sprouts on Obese Mice. Applied Microbiology Open Access, 2018, 04, .	0.2	2
2826	Plasma visfatin concentrations in hypothyroid patients and its relationship with thyroid autoimmunity and atherosclerosis. OrtadoÄŸu TÄ±p Dergisi, 2018, 10, 498-505.	0.1	0
2827	The Effect of Vitamin D Supplementation on Anthropometric Indices and Total Testosterone in Women with Polycystic Ovary Syndrome Treated with Low Calorie Diet: A Randomized Clinical Trial. Majallah-i DÄnishgÄh-i I'UlÅ«m-i PizishkÄ«-i Qum, 2019, 12, 10-22.	0.2	0
2828	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
2829	Potential Role of Adiponectin Receptor Agonist, AdipoRon in Cardiometabolic Disease. Exercise Science, 2019, 28, 102-109.	0.1	0
2830	PATHOGENETIC ASPECTS OF METABOLIC SYNDROME IN WOMEN OF REPRODUCTIVE AGE (A LITERATURE) Tj ETQq0 0 0 rgBT /Overlock	0.1	3
2831	Relationship between Plasma Adiponectin Level and Peptic Ulcer Disease. Medical Journal of the University of Cairo Faculty of Medicine, 2019, 87, 1723-1730.	0.0	0
2832	The Relationship between Insulin Resistance and Type II Ketosis in Dairy Cows. Acta Scientiae Veterinariae, 2019, 47, .	0.2	3
2833	Oleic acid antagonizes the action of high fructose high fat diet on insulin secretion and adipose tissue Î²-arrestin signaling. Zagazig Journal of Pharmaceutical Sciences, 2019, 28, 1-12.	0.2	2
2834	Obez TÃ¼rk Ã§ocuklarÄ±nda plazma adiponektin ve plazminojen aktivatÃ¶r inhibitor-1 dÃ¼zeyleri. BalÄ±kesir Medical Journal, 0, , 102-116.	0.2	0
2835	The association of adiponectin gene expression and serum levels with susceptibility to peripheral polyneuropathy in Egyptian patients by women with hypothyroidism. The Egyptian Journal of Internal Medicine, 2019, 31, 302-313.	0.3	0

#	Article	IF	Citations
2836	Adiponectin and its polymorphism: relation to coronary artery disease. The Egyptian Journal of Internal Medicine, 2019, 31, 376-381.	0.3	0
2837	Obesity and theÂCritically Ill Cirrhotic Patient. , 2020, , 123-139.		0
2838	Maternal-Fetal Contributors to Insulin Resistance Syndrome in Youth. Contemporary Endocrinology, 2020, , 95-108.	0.3	0
2839	Physiological Mechanisms of Bariatric Procedures. , 2020, , 61-76.		0
2840	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
2841	Genetic variations in adiponectin levels and dietary patterns on metabolic health among children with normal weight versus obesity: the BCAMS study. International Journal of Obesity, 2022, 46, 325-332.	1.6	7
2842	Serum adipokine levels in patients with type 1 diabetes are associated with degree of obesity but only resistin is independently associated with atherosclerosis markers. Hormones, 2022, 21, 91-101.	0.9	8
2843	Effects of Lifestyle Intervention on Inflammatory Markers and Waist Circumference in Overweight/Obese Adults With Metabolic Syndrome: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Biological Research for Nursing, 2022, 24, 94-105.	1.0	12
2844	Negative correlation of serum adiponectin level with peripheral artery occlusive disease in hemodialysis patients. Tzu Chi Medical Journal, 2020, 32, 70.	0.4	2
2845	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
2846	Obesity = inflammation. Pathogenesis. How does this threaten men?. Medical Herald of the South of Russia, 2020, 11, 6-23.	0.2	6
2847	Type 2 Diabetes Phenotype in a Small Isolated Zapotec-Speaking Community in the Valley of Oaxaca, Southern Mexico. Open Journal of Endocrine and Metabolic Diseases, 2020, 10, 117-135.	0.2	0
2848	The effect of obesity, impaired carbohydrate metabolism and bariatric surgery on adiponectin and leptin mRNA levels in different adipose tissue depots. Arterial Hypertension (Russian Federation), 2020, 25, 568-576.	0.1	0
2849	Association of acanthosis nigricans and acrochordon with insulin resistance: A cross-sectional hospital-based study from North India. Indian Journal of Dermatology, 2020, 65, 112.	0.1	5
2850	Feature selection for generalized varying coefficient mixed-effect models with application to obesity GWAS. Annals of Applied Statistics, 2020, 14, 276-298.	0.5	7
2851	The role of selected adipokines in tumorigenesis and metabolic disorders in patients with adrenal tumors. Archives of Medical Science, 2023, 19, 467-477.	0.4	1
2852	O papel de adipocinas na relaÃ§Ã£o entre obesidade e resistÃªncia Ã insulina: uma revisÃ£o integrativa. Cadernos UniFOA, 2020, 15, .	0.0	0
2853	Clinical Impact of Insulin Resistance in Women with Polycystic Ovary Syndrome. , 0, , .		2

#	Article	IF	Citations
2854	The Plasma Adiponectin Levels in Patients with Newly Diagnosed Type 2 Diabetes. The Journal of Korean Diabetes Association, 2007, 31, 507.	0.1	0
2856	Adiponectin and insulin: molecular mechanisms of metabolic disorders. Bulletin of Siberian Medicine, 2020, 19, 188-197.	0.1	1
2858	The clinical biochemistry of obesity. Clinical Biochemist Reviews, 2004, 25, 165-81.	3.3	95
2859	The burden of type 2 diabetes: strategies to prevent or delay onset. Vascular Health and Risk Management, 2007, 3, 511-20.	1.0	13
2860	Validation of 2 commercially available enzyme-linked immunosorbent assays for adiponectin determination in canine serum samples. Canadian Journal of Veterinary Research, 2010, 74, 279-85.	0.2	11
2861	Hypoadiponectinemia in obese subjects with type II diabetes: A close association with central obesity indices. Journal of Research in Medical Sciences, 2011, 16, 713-23.	0.4	16
2862	Association of adiponectin and metabolic syndrome in women. Journal of Research in Medical Sciences, 2011, 16, 1532-40.	0.4	7
2863	The cardio-protective signaling and mechanisms of adiponectin. American Journal of Cardiovascular Disease, 2012, 2, 253-66.	0.5	27
2864	Adipocytokine profile and insulin resistance in childhood obesity. MÃ¦dica, 2012, 7, 205-13.	0.4	10
2865	Cord plasma concentrations of visfatin, adiponectin and insulin in healthy term neonates: positive correlation with birthweight. International Journal of Biomedical Science, 2009, 5, 257-60.	0.5	4
2866	SoSoSo or its active ingredient chrysophanol regulates production of inflammatory cytokines & adipokine in both macrophages & adipocytes. Indian Journal of Medical Research, 2013, 137, 142-50.	0.4	4
2867	Serum adiponectin level and clinical, metabolic, and hormonal markers in patients with polycystic ovary syndrome. International Journal of Fertility & Sterility, 2014, 7, 331-6.	0.2	8
2868	Molecular approaches in obesity studies. Gastroenterology and Hepatology From Bed To Bench, 2013, 6, S23-31.	0.6	3
2869	Comparison of plasma adiponectin & certain inflammatory markers in angiographically proven coronary artery disease patients with & without diabetes--a study from India. Indian Journal of Medical Research, 2014, 139, 841-50.	0.4	1
2870	Inverse correlation between serum adiponectin and 8-iso-prostaglandin F2Î± in newly diagnosed type 2 diabetes patients. International Journal of Clinical and Experimental Medicine, 2015, 8, 6085-90.	1.3	4
2871	Effect of L-arginine supplementation on insulin resistance and serum adiponectin concentration in rats with fat diet. International Journal of Clinical and Experimental Medicine, 2015, 8, 10358-66.	1.3	13
2872	Relationship between adiponectin receptor 1 gene polymorphisms and ischemic stroke. International Journal of Clinical and Experimental Medicine, 2015, 8, 16719-23.	1.3	3
2873	Hematological alterations in diabetic rats - Role of adipocytokines and effect of citrus flavonoids. EXCLI Journal, 2013, 12, 647-57.	0.5	47

#	Article	IF	Citations
2874	The effect of opium addiction on serum adiponectin and leptin levels in male subjects: a case control study from Kerman Coronary Artery Disease Risk Factors Study (KERCADRS). EXCLI Journal, 2013, 12, 916-23.	0.5	13
2875	Investigate the relation between Adiponectin gene variants and cardiovascular comorbidities and diabetes. International Journal of Health Sciences, 2016, 10, 183-9.	0.4	0
2876	2. Inflammation, Cytokines and Chemokines in Chronic Kidney Disease. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2009, 20, 12-20.	0.7	11
2877	Predictive role of adiponectin and high-sensitivity C-reactive protein for prediction of cardiovascular event in an Iranian cohort Study: The Isfahan Cohort Study. ARYA Atherosclerosis, 2016, 12, 132-137.	0.4	5
2878	A Short-Term Paleolithic Dietary Intervention Does Not Alter Adipokines Linked to Adiposity. International Journal of Exercise Science, 2021, 14, 113-122.	0.5	1
2879	Estradiol overcomes adiponectin-resistance in diabetic mice by regulating skeletal muscle adiponectin receptor 1 expression. Molecular and Cellular Endocrinology, 2022, 540, 111525.	1.6	5
2880	Controversial risk factors for cholangiocarcinoma. European Journal of Gastroenterology and Hepatology, 2022, 34, 338-344.	0.8	8
2881	Insulin sensitivity variations in apparently healthy Arab male subjects: correlation with insulin and C peptide. BMJ Open Diabetes Research and Care, 2021, 9, e002039.	1.2	4
2882	Unique circulating microRNA associations with dysglycemia in people living with HIV and alcohol use. Physiological Genomics, 2022, 54, 36-44.	1.0	2
2883	Cellular and Molecular Effects of Obesity on the Heart. , 2021, , 167-183.		0
2884	Adiponectin in relation to exercise and physical performance in patients with type 2 diabetes and coronary artery disease. Adipocyte, 2021, 10, 612-620.	1.3	2
2885	A High Carbohydrate Diet and Soda Diet Influences Metabolic Variables in Wistar Rats. SSRN Electronic Journal, 0, , .	0.4	0
2886	The Combination of High Levels of Adiponectin and Insulin Resistance Are Affected by Aging in Non-Obese Old Peoples. Frontiers in Endocrinology, 2021, 12, 805244.	1.5	8
2887	A high carbohydrate and soda diet influences metabolic variables in Wistar rats. Life Sciences, 2022, 291, 120295.	2.0	5
2888	Transcriptomic analysis of MA-10 tumor Leydig cells treated with adipose derived hormones adiponectin and resistin. Reproductive Biology, 2022, 22, 100598.	0.9	0
2889	ÐÐ Ð¸Ð¿Ð¾Ð½ÐµÐºÑ‚Ð¸Ð½ Ñ‚Ð° Ñ†ÑƒÐºÑ€Ð¾Ð²Ð¸Ð¹ Ð Ñ–Ð°Ð±ÐµÑ‚, 2-Ð³Ð¾ Ñ‚Ð¸Ð¿Ñƒ (Ð¿Ð°Ñ‚Ð¾Ð³ÐµÐ½ÐµÐ·,		
2890	Effect of chiglitazar and sitagliptin on glucose variations, insulin resistance and inflammatory-related biomarkers in untreated patients with type 2 diabetes. Diabetes Research and Clinical Practice, 2022, 183, 109171.	1.1	5
2891	Association of Obesity, Sarcopenia, and Sarcopenic Obesity With Hypertension in Adults: A Cross-Sectional Study From Ravansar, Iran During 2014â€“2017. Frontiers in Public Health, 2021, 9, 705055.	1.3	5

#	Article	IF	Citations
2892	Effect of Anti-Rheumatic Drugs on Cardiovascular Disease Events in Rheumatoid Arthritis. Frontiers in Cardiovascular Medicine, 2021, 8, 812631.	1.1	13
2893	Stard 3 (Steroidogenic Acute Regulatory-Related Lipid Transfer Domain-Containing Protein 3) Play Important Role in Preadipocyte Differentiation. Journal of Biomaterials and Tissue Engineering, 2022, 12, 827-833.	0.0	0
2894	Connexin 43: insights into candidate pathological mechanisms of depression and its implications in antidepressant therapy. Acta Pharmacologica Sinica, 2022, 43, 2448-2461.	2.8	7
2895	Obesity and Adipose Tissue-derived Cytokines in the Pathogenesis of Multiple Sclerosis. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 1217-1231.	0.6	5
2896	Polysaccharide-Rich Red Algae (Gelidium amansii) Hot-Water Extracts Alleviate Abnormal Hepatic Lipid Metabolism without Suppression of Glucose Intolerance in a Streptozotocin/Nicotinamide-Induced Diabetic Rat Model. Molecules, 2022, 27, 1447.	1.7	3
2897	Adiponectin suppresses tumor growth of nasopharyngeal carcinoma through activating AMPK signaling pathway. Journal of Translational Medicine, 2022, 20, 89.	1.8	9
2898	Vitamin D deficiency during pregnancy. Scripta Scientifica Medica, 2022, 54, 19.	0.1	1
2899	The interaction between glycemic index, glycemic load, and the genetic variant ADIPOQ T45G (rs2241766) in the risk of colorectal cancer: a caseâ€“control study in a Korean population. European Journal of Nutrition, 2022, 61, 2601-2614.	1.8	2
2900	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review. Molecules, 2022, 27, 1713.	1.7	79
2901	Comparison of Peripheral Biomarkers and Reduction of Stress Response in Patients With Major Depressive Disorders vs. Panic Disorder. Frontiers in Psychiatry, 2022, 13, 842963.	1.3	1
2902	Markers of insulin resistance in Polycystic ovary syndrome women: An update. World Journal of Diabetes, 2022, 13, 129-149.	1.3	25
2903	Negative Correlation of Serum Adiponectin Level with Aortic Stiffness in Elderly Diabetic Persons. International Journal of Environmental Research and Public Health, 2022, 19, 3062.	1.2	1
2904	Metformin Treatment Regulates the Expression of Molecules Involved in Adiponectin and Insulin Signaling Pathways in Endometria from Women with Obesity-Associated Insulin Resistance and PCOS. International Journal of Molecular Sciences, 2022, 23, 3922.	1.8	5
2905	Single-nucleotide polymorphisms as important risk factors of diabetes among Middle East population. Human Genomics, 2022, 16, 11.	1.4	5
2906	Obesity phenotype induced by high-fat diet leads to maternal-fetal constraint, placental inefficiency, and fetal growth restriction in mice. Journal of Nutritional Biochemistry, 2022, 104, 108977.	1.9	9
2907	Early Identification of the Maternal, Placental and Fetal Dialog in Gestational Diabetes and Its Prevention. Reproductive Medicine, 2022, 3, 1-14.	0.3	2
2908	Top 100 Most Cited Studies in Obesity Research: A Bibliometric Analysis. , 0, , .		1
2909	Adipocyte-Derived Hormone Levels in HIV Lipodystrophy. Antiviral Therapy, 2003, 8, 9-15.	0.6	74

#	Article	IF	Citations
2910	The Role of Perivascular Adipose Tissue-Derived Hydrogen Sulfide in the Control of Vascular Homeostasis. Antioxidants and Redox Signaling, 2022, 37, 84-97.	2.5	5
2930	Obesity and Disease: Insulin Resistance, Diabetes, Metabolic Syndrome and Polycystic Ovary Syndrome. , 0, , 184-197.		3
2931	Racial differences in adiponectin in youth: relationship to visceral fat and insulin sensitivity. Diabetes Care, 2006, 29, 51-6.	4.3	44
2932	Modern aspects of pathogenesis of comorbidity of non-alcoholic fatty liver disease and hypertension in the presence or absence of chronic kidney disease.. Shidnoevropejskij Zurnal Vnutrisnoi Ta Simejnoi Medicini, 2022, 2022, 55-63.	0.0	0
2933	Metabolic factors in the regulation of hypothalamic innate immune responses in obesity. Experimental and Molecular Medicine, 2022, 54, 393-402.	3.2	10
2934	Differential Association of Selected Adipocytokines, Adiponectin, Leptin, Resistin, Visfatin and Chemerin, with the Pathogenesis and Progression of Type 2 Diabetes Mellitus (T2DM) in the Asir Region of Saudi Arabia: A Case Control Study. Journal of Personalized Medicine, 2022, 12, 735.	1.1	10
2935	Do patients with Praderâ€“Willi syndrome have favorable glucose metabolism?. Orphanet Journal of Rare Diseases, 2022, 17, 187.	1.2	4
2936	The influence of hormonal changes during menstrual cycle on serum adiponectin concentrations in healthy women. Physiological Research, 2006, , 661-666.	0.4	35
2937	Dietary and lifestyle indices for hyperinsulinemia with the risk of obesity phenotypes: a prospective cohort study among Iranian adult population. BMC Public Health, 2022, 22, 990.	1.2	3
2938	The dietary and lifestyle indices of insulin resistance are associated with increased risk of cardiovascular diseases: A prospective study among an Iranian adult population. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 2216-2226.	1.1	4
2939	Effects of Bromocriptine on Glucose and Insulin Dynamics in Normal and Insulin Dysregulated Horses. Frontiers in Veterinary Science, 0, 9, .	0.9	2
2940	The Effect of a 6-week Non-contact Exercise Program on Body Composition and Physical Fitness in Persons with Physical Disabilities Using Wheelchairs. Exercise Science, 2022, 31, 271-278.	0.1	1
2941	Molecular Pathways and Roles for Vitamin K2-7 as a Health-Beneficial Nutraceutical: Challenges and Opportunities. Frontiers in Pharmacology, 0, 13, .	1.6	14
2942	Antioxidative, Anti-Inflammatory, Anti-Obesogenic, and Antidiabetic Properties of Tea Polyphenolsâ€”The Positive Impact of Regular Tea Consumption as an Element of Prophylaxis and Pharmacotherapy Support in Endometrial Cancer. International Journal of Molecular Sciences, 2022, 23, 6703.	1.8	16
2943	Early Prediction for Prediabetes and Type 2 Diabetes Using the Genetic Risk Score and Oxidative Stress Score. Antioxidants, 2022, 11, 1196.	2.2	5
2944	The transported active mulberry leaf phenolics inhibited adipogenesis through PPARâ€Î³ and Leptin signaling pathway. Journal of Food Biochemistry, 2022, 46, .	1.2	4
2945	Greater Body Fatness Is Associated With Higher Protein Expression of LEPR in Breast Tumor Tissues: A Cross-Sectional Analysis in the Womenâ€™s Circle of Health Study. Frontiers in Endocrinology, 0, 13, .	1.5	0
2946	Correlation between insulin resistance score and daily total insulin dosage in patient with type 1 diabetes mellitus: a pilot study. International Journal of Diabetes in Developing Countries, 0, , .	0.3	0

#	Article	IF	Citations
2947	Adipocyte-derived hormones in heroin addicts: the influence of methadone maintenance treatment. Physiological Research, 2005, , 73-78.	0.4	38
2948	Plasma adiponectin and resistin levels in women with polycystic ovary syndrome: relation to body mass index and insulin resistance. Turkish Journal of Medical Sciences, 0, , .	0.4	3
2951	SINGLE NUCLEOTIDE POLYMORPHISM OF ADIPONECTIN GENE (+276G > T) AND EXPRESSION OF INSULIN-RESISTANT STATE COMPONENTS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. Problemi Endokrinnoi Patologii, 2013, 44, 7-17.	0.0	0
2952	Obesity and Bone Health: A Complex Relationship. International Journal of Molecular Sciences, 2022, 23, 8303.	1.8	29
2953	Brown adipose tissue influences adiponectin and thyroid hormone changes during Gravesâ€™ disease therapy. Adipocyte, 2022, 11, 389-400.	1.3	2
2954	The dynamic effects of maternal high-calorie diet on glycolipid metabolism and gut microbiota from weaning to adulthood in offspring mice. Frontiers in Nutrition, 0, 9, .	1.6	7
2955	Measures of insulin sensitivity, leptin, and adiponectin concentrations in cats in diabetic remission compared to healthy control cats. Frontiers in Veterinary Science, 0, 9, .	0.9	0
2956	Effects of saffron (Crocus sativus L.) on anthropometric and cardiometabolic indices in overweight and obese patients: A systematic review and metaâ€analysis of randomized controlled trials. Phytotherapy Research, 2022, 36, 3394-3414.	2.8	4
2957	Flavonoids by Ultrasonic-Assisted Extraction from Herbal Formulation of Zingiber officinale, Portulaca oleracea, and Tamarindus indica Improved Type 2 Diabetes in C57BL6/J Mice. Current Bioactive Compounds, 2023, 19, .	0.2	1
2958	Effects of Obesity and Diabesity on Ventricular Muscle Structure and Function in the Zucker Rat. Life, 2022, 12, 1221.	1.1	1
2960	The relationship between Vaspin, Nesfatin-1 plasma levels and presence of fragmented QRS with the severity of coronary atherosclerosis. Advances in Medical Sciences, 2022, 67, 298-303.	0.9	1
2961	Effects of Isoprenaline on ventricular myocyte shortening and Ca2+ transport in the Zucker rat. European Journal of Pharmacology, 2022, 933, 175263.	1.7	0
2962	Cationic molecular probes based on aggregation-induced emission for fluorescent sensing and super-resolution imaging of insulin fibrosis. Chemical Engineering Journal, 2023, 451, 139027.	6.6	8
2963	Altered Adipokine Expression in Tumor Microenvironment Promotes Development of Triple Negative Breast Cancer. Cancers, 2022, 14, 4139.	1.7	8
2964	Impact of Obesity on the Course of Management of Inflammatory Bowel Diseaseâ€”A Review. Nutrients, 2022, 14, 3983.	1.7	9
2965	Ginsenoside CK Inhibits the Early Stage of Adipogenesis via the AMPK, MAPK, and AKT Signaling Pathways. Antioxidants, 2022, 11, 1890.	2.2	12
2966	Sex differences in predictive factors for onset of typeâ€‰2 diabetes in Japanese individuals: A 15â€year followâ€up study. Journal of Diabetes Investigation, 0, , .	1.1	2
2967	Adiponectin Suppresses Metastasis of Nasopharyngeal Carcinoma through Blocking the Activation of NF-ÎºB and STAT3 Signaling. International Journal of Molecular Sciences, 2022, 23, 12729.	1.8	6

#	Article	IF	Citations
2968	A review of the hormones involved in the endocrine dysfunctions of polycystic ovary syndrome and their interactions. Frontiers in Endocrinology, 0, 13, .	1.5	10
2970	Genetic ablation of diabetes-associated gene Ccdc92 reduces obesity and insulin resistance in mice. IScience, 2023, 26, 105769.	1.9	4
2971	Serum adiponectin levels and adiponectin +276â€‰G/T gene polymorphism in newborns with large and small birth weights. Journal of Maternal-Fetal and Neonatal Medicine, 0, , 1-9.	0.7	0
2972	Breast cancer risk for women with diabetes and the impact of metformin: A metaâ€analysis. Cancer Medicine, 2023, 12, 11703-11718.	1.3	8
2973	Genetics of Cholesterol-Related Genes in Metabolic Syndrome: A Review of Current Evidence. Biomedicines, 2022, 10, 3239.	1.4	7
2974	Thrombin-Mediated Formation of Globular Adiponectin Promotes an Increase in Adipose Tissue Mass. Biomolecules, 2023, 13, 30.	1.8	2
2975	The Relationship between Serum Adiponectin, Urinary Albumin/Creatinine Ratio and Type 2 Diabetes: A Population-Based Cross-Sectional Study. Journal of Clinical Medicine, 2022, 11, 7232.	1.0	2
2976	Psidium cattleianum fruit extract prevents systemic alterations in an animal model of type 2 diabetes mellitus: comparison with metformin effects. Biomarkers, 0, , 1-11.	0.9	0
2977	Brazilian Propolis Intake Decreases Body Fat Mass and Oxidative Stress in Community-Dwelling Elderly Females: A Randomized Placebo-Controlled Trial. Nutrients, 2023, 15, 364.	1.7	1
2978	The Effect of Clinically Indicated Liraglutide on Pericoronary Adipose Tissue in Type 2 Diabetic Patients. Cardiovascular Therapeutics, 2023, 2023, 1-9.	1.1	0
2979	Adiponectin, IGFBP-1 and -2 are independent predictors in forecasting prediabetes and type 2 diabetes. Frontiers in Endocrinology, 0, 13, .	1.5	3
2981	Enriched functional milk fat ameliorates glucose intolerance and triacylglycerol accumulation in skeletal muscle of rats fed high-fat diets. European Journal of Nutrition, 0, , .	1.8	1
2982	The association of dietary and lifestyle indices for hyperinsulinemia with odds of non-alcoholic fatty liver disease in Iranian adults: a caseâ€“control study. BMC Nutrition, 2023, 9, .	0.6	0
2983	Hypoadiponectinemia, Type 2 Diabetes, Ethnicity, and Exercise Training: A Meta-Analysis of Iranian Randomized Controlled Clinical Trials. Medical Laboratory Journal, 2022, 16, 16-25.	0.1	0
2984	PPARÎ³/Adiponectin axis attenuates methamphetamine-induced conditional place preference via the hippocampal AdipoR1 signaling pathway. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2023, 125, 110758.	2.5	4
2985	Effects of brisk walking on fasting blood glucose and blood pressure in diabetic patients. Journal of Insulin Resistance, 2023, 6, .	0.6	0
2986	AdipoRon accelerates bone repair of calvarial defect in diet-induced obesity mice. Heliyon, 2023, 9, e13975.	1.4	1
2987	Functional Food Innovation for the Treatment of Metabolic Syndrome. Advances in Environmental Engineering and Green Technologies Book Series, 2023, , 21-40.	0.3	0

#	Article	IF	Citations
2988	The Potential Chemopreventive Effect of Andrographis paniculata on 1,2-Dimethylhydrazine and High-Fat-Diet-Induced Colorectal Cancer in Sprague Dawley Rats. International Journal of Molecular Sciences, 2023, 24, 5224.	1.8	1
2989	Metabolic Syndrome: The Constellation of Co-morbidities, A Global Threat. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2023, 23, 1491-1504.	0.6	1
2990	Recent advances in the crosstalk between adipose, muscle and bone tissues in fish. Frontiers in Endocrinology, 0, 14, .	1.5	2
2991	Adipopenia is associated with osteoporosis in community-dwelling non-underweight adults independent of sarcopenia. Archives of Osteoporosis, 2023, 18, .	1.0	3
2992	ĐĐ¾Đ»ÑŒ Đ°ĐĐ¸Đ¿Đ¾Đ½ĐµĐºÑ‚Đ¸Đ½Ñƒ Ñƒ Đ³ĐµĐ½ĐµĐ·Ñ– Ñ•ĐµÑ€Ñ†ĐµĐ²Đ¾Ñ— Đ½ĐµĐ´Đ¾ÑÑ‚Đ°Ñ‚Đ½Đ¾ÑÑ‚Ñ–. Likars'k	0.2	0
2993	A minor metabolite from <i>Curcuma longa</i> effective against metabolic syndrome: results from a randomized, double-blind, placebo-controlled clinical study. Food and Function, 2023, 14, 4722-4733.	2.1	2
2994	The association of dietary and lifestyle indices for insulin resistance with the risk of cardiometabolic diseases among Iranian adults. Scientific Reports, 2023, 13, .	1.6	2
2996	Adiponectin, Diabetes, and the Cardiovascular System. Contemporary Cardiology, 2023, , 201-255.	0.0	1
2998	Polycystic Ovary Syndrome (PCOS): Clinical Features, Risk Factors, Biomarkers, Treatment, and Therapeutic Strategies. , 2023, , 197-229.		0
3004	Diabetes and Hypertension. Contemporary Cardiology, 2023, , 399-424.	0.0	0
3011	Obesity and Inflammation. Contemporary Endocrinology, 2023, , 15-53.	0.3	1
3023	Leptin and Obesity: Understanding the Impact on Dyslipidemia. , 0, , .		0
3031	Structure and modification. , 2024, , 297-394.		0