Adiponectin - journey from an adipocyte secretory prot syndrome

Journal of Internal Medicine 257, 167-175

DOI: 10.1111/j.1365-2796.2004.01426.x

Citation Report

#	Article	IF	CITATIONS
2	Fat as an Endocrine Organ: Relationship to the Metabolic Syndrome. American Journal of the Medical Sciences, 2005, 330, 280-289.	0.4	214
3	The Emerging Role of Adipocytokines as Inflammatory Mediators in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2005, $11,847-855$.	0.9	59
4	Pharmacogenomics and cardiovascular drugs: Need for integrated biological system with phenotypes and proteomic markers. European Journal of Pharmacology, 2005, 527, 1-22.	1.7	32
5	Genomic structure of human omentin, a new adipocytokine expressed in omental adipose tissue. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2005, 1732, 96-102.	2.4	281
6	Adiponectin induces growth arrest and apoptosis of MDA-MB-231 breast cancer cell. Archives of Pharmacal Research, 2005, 28, 1263-1269.	2.7	146
7	Novel Approach to Treat Insulin Resistance, Type 2 Diabetes, and the Metabolic Syndrome: Simultaneous Activation of PPARα, PPARγ, and PPARδ. Current Diabetes Reviews, 2005, 1, 299-307.	0.6	49
8	Effects of Fasting and Refeeding on Serum Leptin, Adiponectin and Free Fatty Acid Concentrations in Young and Old Male Rats. Gerontology, 2005, 51, 357-362.	1.4	49
9	Fat as an endocrine organ: influence of exercise. Journal of Applied Physiology, 2005, 99, 757-764.	1.2	66
10	Apoptosis Through Targeted Activation of Caspase8 ("ATTAC-miceâ€): Novel Mouse Models of Inducible and Reversible Tissue Ablation. Cell Cycle, 2005, 4, 1141-1145.	1.3	28
11	Disorders of glucose metabolism in sleep apnea. Journal of Applied Physiology, 2005, 99, 1998-2007.	1.2	329
12	Low Plasma Adiponectin Levels and Risk of Colorectal Cancer in Men: A Prospective Study. Journal of the National Cancer Institute, 2005, 97, 1688-1694.	3.0	449
13	Therapeutic perspectives of adipocytokines. Expert Opinion on Pharmacotherapy, 2005, 6, 863-872.	0.9	45
14	Adiponectin and Adiponectin Receptors. Endocrine Reviews, 2005, 26, 439-451.	8.9	2,215
15	Adipocytokines: leptinâ€"the classical, resistinâ€"the controversical, adiponectinâ€"the promising, and more to come. Best Practice and Research in Clinical Endocrinology and Metabolism, 2005, 19, 525-546.	2.2	382
16	Models of type 2 diabetes. Drug Discovery Today: Disease Models, 2005, 2, 183-189.	1.2	0
17	Metabolic Syndrome and Adipokines. , 2005, , 233-251.		1
18	Adipose Tissue-Derived Factors: Impact on Health and Disease. Endocrine Reviews, 2006, 27, 762-778.	8.9	536
19	Prevention of Cardiovascular Complications of the Metabolic Syndrome: Focus on Pharmacotherapy. Metabolic Syndrome and Related Disorders, 2006, 4, 328-341.	0.5	4

#	Article	IF	CITATIONS
20	Sex-Discordant Associations With Adiponectin Levels and Lipid Profiles in Children. Diabetes, 2006, 55, 1337-1341.	0.3	55
21	The Evolving Role of Leptin and Adiponectin in Chronic Liver Diseases. American Journal of Gastroenterology, 2006, 101, 2629-2640.	0.2	168
22	Role of Insulin, Adipocyte Hormones, and Nutrient-Sensing Pathways in Regulating Fuel Metabolism and Energy Homeostasis: A Nutritional Perspective of Diabetes, Obesity, and Cancer. Science's STKE: Signal Transduction Knowledge Environment, 2006, 2006, re7-re7.	4.1	166
23	Relationship between serum adiponectin level and lipid composition in each lipoprotein fraction in adolescent children. Atherosclerosis, 2006, 188, 179-183.	0.4	30
24	Adiponectin is a candidate marker of metabolic syndrome in obese children and adolescents. Atherosclerosis, 2006, 189, 401-407.	0.4	124
25	Peroxisome Proliferator-Activated Receptor \hat{I}^3 and Growth Inhibition by Its Ligands in Uterine Endometrial Carcinoma. Clinical Cancer Research, 2006, 12, 4200-4208.	3.2	36
27	Impact of rosiglitazone on beta-cell function, insulin resistance, and adiponectin concentrations: results from a double-blind oral combination study with glimepiride. Metabolism: Clinical and Experimental, 2006, 55, 20-25.	1.5	223
28	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
29	Adiponectin and its receptors: Partners contributing to the "vicious circle―leading to the metabolic syndrome?. Pharmacological Research, 2006, 53, 478-481.	3.1	16
30	Hypoxia dysregulates the production of adiponectin and plasminogen activator inhibitor-1 independent of reactive oxygen species in adipocytes. Biochemical and Biophysical Research Communications, 2006, 341, 549-556.	1.0	203
31	ACRP30 is secreted from 3T3-L1 adipocytes via a Rab11-dependent pathway. Biochemical and Biophysical Research Communications, 2006, 342, 1361-1367.	1.0	29
32	Physiology of obesity in childhood and adolescence. Current Paediatrics, 2006, 16, 123-131.	0.2	4
33	Plasma adiponectin levels in postmenopausal women with or without long-term hormone therapy. Maturitas, 2006, 54, 65-71.	1.0	39
34	The adipocyte–myocyte axis in insulin resistance. Trends in Endocrinology and Metabolism, 2006, 17, 416-422.	3.1	109
35	PPARÂ and human metabolic disease. Journal of Clinical Investigation, 2006, 116, 581-589.	3.9	717
37	Adiponectin and Insulin Resistance in Young and Healthy Smokers. Endocrine Journal, 2006, 53, 729-734.	0.7	6
38	Mechanisms regulating energy metabolism by adiponectin in obesity and diabetes. Biochemical Society Transactions, 2006, 34, 798-801.	1.6	86
39	Cardiovascular Consequences of Sleep-disordered Breathing. Journal of Cardiopulmonary Rehabilitation and Prevention, 2006, 26, 123-130.	0.5	2

#	Article	IF	Citations
41	Regulation of Lipogenic Genes in Obesity., 2006,, 208-219.		3
42	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
43	Is adiponectin implicated in venous thromboembolism?. Journal of Thrombosis and Haemostasis, 2006, 4, 1151-1152.	1.9	2
44	The effect of fluvastatin on plasma adiponectin levels in dyslipidaemia. Clinical Endocrinology, 2006, 64, 567-572.	1.2	21
45	Journal of Internal Medicine: a journal for the future. Journal of Internal Medicine, 2006, 259, 1-2.	2.7	1
46	Pathogenesis and treatment of diabetic vascular disease ? illustrated by two cases. Journal of Internal Medicine, 2006, 260, 409-420.	2.7	6
47	Adiponectin and cancer: a systematic review. British Journal of Cancer, 2006, 94, 1221-1225.	2.9	429
48	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
49	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
50	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
51	Regulation of adiponectin receptors in hepatocytes by the peroxisome proliferator-activated receptor- \hat{l}^3 agonist rosiglitazone. Diabetologia, 2006, 49, 1303-1310.	2.9	53
52	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
53	Insulin sensitizers may prevent metabolic inflammation. Biochemical Pharmacology, 2006, 72, 125-131.	2.0	47
54	Serum adiponectin levels in cholesterol and pigment cholelithiasis. British Journal of Surgery, 2006, 93, 981-986.	0.1	29
55	Adiponectin as a therapeutic target for obesity-related metabolic and cardiovascular disorders. Drug Development Research, 2006, 67, 677-686.	1.4	13
56	Identification of amino-terminal region of adiponectin as a physiologically functional domain. Journal of Cellular Biochemistry, 2006, 98, 194-207.	1.2	17
57	Adiponectin Induces Periovulatory Changes in Ovarian Follicular Cells. Endocrinology, 2006, 147, 5178-5186.	1.4	164
58	Adiponectin Multimerization Is Dependent on Conserved Lysines in the Collagenous Domain: Evidence for Regulation of Multimerization by Alterations in Posttranslational Modifications. Molecular Endocrinology, 2006, 20, 1673-1687.	3.7	162

#	Article	IF	CITATIONS
59	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
60	Elevated Plasma Adiponectin in Humans with Genetically Defective Insulin Receptors. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3219-3223.	1.8	127
61	Contribution of CB1 blockade to the management of high-risk abdominal obesity. International Journal of Obesity, 2006, 30, S44-S52.	1.6	36
62	Relationship Between Inflammation, Insulin Resistance and Type 2 Diabetes: Cause or Effect?. Current Diabetes Reviews, 2006, 2, 195-211.	0.6	117
63	Serum Adiponectin Levels in Normal and Hypertensive Pregnancy. Hypertension in Pregnancy, 2006, 25, 193-203.	0.5	33
64	Increased plasma adiponectin in response to pioglitazone does not result from increased gene expression. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E42-E46.	1.8	102
65	Effects of DGAT1 deficiency on energy and glucose metabolism are independent of adiponectin. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E388-E394.	1.8	30
66	Adiponectin and the development of diabetes in patients with coronary artery disease and impaired fasting glucose. European Journal of Endocrinology, 2006, 154, 87-92.	1.9	27
67	Cardiovascular disease prevention in patients with type 2 diabetes: the role of oral anti-diabetic agents. Diabetes and Vascular Disease Research, 2006, 3, 147-158.	0.9	57
68	The Relationships of Plasma Adiponectin with a Favorable Lipid Profile, Decreased Inflammation, and Less Ectopic Fat Accumulation Depend on Adiposity. Clinical Chemistry, 2006, 52, 1934-1942.	1.5	83
69	Hypoadiponectinemia Is Associated with Insulin Resistance and Glucose Intolerance after Renal Transplantation: Impact of Immunosuppressive and Antihypertensive Drug Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 575-582.	2.2	29
70	Adiponectin: A Promising Marker for Cardiovascular Disease. Clinical Chemistry, 2006, 52, 797-799.	1.5	24
71	Role of Adipose Tissue as an Inflammatory Organ in Human Diseases. Endocrine Reviews, 2006, 27, 449-467.	8.9	226
72	Adipocyte Fatty Acid–Binding Protein Is a Plasma Biomarker Closely Associated with Obesity and Metabolic Syndrome. Clinical Chemistry, 2006, 52, 405-413.	1.5	517
73	Plasma Adiponectin Levels in Relation to Carotid Intima Media Thickness and Markers of Insulin Resistance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2758-2762.	1.1	81
74	Association of Adiponectin with Coronary Heart Disease and Mortality: The Rancho Bernardo Study. American Journal of Epidemiology, 2006, 165, 164-174.	1.6	197
75	Adipose tissue production of hepatocyte growth factor contributes to elevated serum HGF in obesity. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E843-E848.	1.8	99
76	Adiponectin Suppression of High-Glucose-Induced Reactive Oxygen Species in Vascular Endothelial Cells: Evidence for Involvement of a cAMP Signaling Pathway. Diabetes, 2006, 55, 1840-1846.	0.3	236

#	Article	IF	CITATIONS
78	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
80	The Fasting-induced Adipose Factor/Angiopoietin-like Protein 4 Is Physically Associated with Lipoproteins and Governs Plasma Lipid Levels and Adiposity. Journal of Biological Chemistry, 2006, 281, 934-944.	1.6	366
81	The Metabolic State of Diabetic Monkeys Is Regulated by Fibroblast Growth Factor-21. Endocrinology, 2007, 148, 774-781.	1.4	659
82	Hyperglycemia, maturity-onset obesity, and insulin resistance in NONcNZO10/LtJ males, a new mouse model of type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E327-E336.	1.8	51
83	Selective Downregulation of the High–Molecular Weight Form of Adiponectin in Hyperinsulinemia and in Type 2 Diabetes. Diabetes, 2007, 56, 2174-2177.	0.3	175
84	Obesity, Metabolic Syndrome, and Cardiovascular Disease. Pediatric Research, 2007, 61, 653-659.	1.1	98
85	Adiposity and Alzheimers Disease. Current Alzheimer Research, 2007, 4, 127-134.	0.7	65
86	Insulin, leptin, and adiponectin receptors in colon: regulation relative to differing body adiposity independent of diet and in response to dimethylhydrazine. American Journal of Physiology - Renal Physiology, 2007, 293, G682-G691.	1.6	42
87	Pro-inflammatory delipidizing cytokines reduce adiponectin secretion from human adipocytes without affecting adiponectin oligomerization. Journal of Endocrinology, 2007, 192, 289-299.	1.2	95
88	Serum concentrations of adiponectin and characterization of adiponectin protein complexes in dogs. American Journal of Veterinary Research, 2007, 68, 57-62.	0.3	25
89	Role of Insulin Receptor Substrate-1 Serine 307 Phosphorylation and Adiponectin in Adipose Tissue Insulin Resistance in Late Pregnancy. Endocrinology, 2007, 148, 5933-5942.	1.4	28
90	Impact of Serum Adiponectin Concentration on Birth Size and Early Postnatal Growth. Pediatric Research, 2007, 61, 604-606.	1.1	59
91	Total and High Molecular Weight But Not Trimeric or Hexameric Forms of Adiponectin Correlate with Markers of the Metabolic Syndrome and Liver Injury in Thai Subjects. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4313-4318.	1.8	77
92	Metabolic Stress with a High Carbohydrate Diet Increases Adiponectin Levels. Hormone and Metabolic Research, 2007, 39, 384-388.	0.7	44
93	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
94	Resistin- and Obesity-associated Metabolic Diseases. Hormone and Metabolic Research, 2007, 39, 710-716.	0.7	177
95	Visceral adipose tissue zinc finger protein 36 mRNA levels are correlated with insulin, insulin resistance index, and adiponectinemia in women. European Journal of Endocrinology, 2007, 157, 451-457.	1.9	27
96	Globular and full-length forms of adiponectin mediate specific changes in glucose and fatty acid uptake and metabolism in cardiomyocytes. Cardiovascular Research, 2007, 75, 148-157.	1.8	94

#	Article	IF	CITATIONS
97	Analytical Validation and Biological Evaluation of a High–Molecular-Weight Adiponectin ELISA. Clinical Chemistry, 2007, 53, 2144-2151.	1.5	48
98	Wnt10b Inhibits Obesity in ob/ob and Agouti Mice. Diabetes, 2007, 56, 295-303.	0.3	154
99	Adiponectin Secretion Is Regulated by SIRT1 and the Endoplasmic Reticulum Oxidoreductase Ero1-Lα. Molecular and Cellular Biology, 2007, 27, 4698-4707.	1.1	257
100	Coculture with Primary Visceral Rat Adipocytes from Control But Not Streptozotocin-Induced Diabetic Animals Increases Glucose Uptake in Rat Skeletal Muscle Cells: Role of Adiponectin. Endocrinology, 2007, 148, 4411-4419.	1.4	23
101	Adiponectin in severe preeclampsia. Journal of Perinatal Medicine, 2007, 35, 503-12.	0.6	58
102	Circulating Adipocyte–Fatty Acid Binding Protein Levels Predict the Development of the Metabolic Syndrome. Circulation, 2007, 115, 1537-1543.	1.6	317
103	Decreased Plasma Adiponectin is Associated with Insulin Resistance and HDL Cholesterol in Overweight Subjects. Endocrine Journal, 2007, 54, 221-226.	0.7	44
104	Adiponectin and the metabolic syndrome: mechanisms mediating risk for metabolic and cardiovascular disease. Current Opinion in Lipidology, 2007, 18, 263-270.	1.2	253
105	Adiponectin as a Potential Differential Marker to Distinguish Pancreatic Cancer and Chronic Pancreatitis. Pancreas, 2007, 35, 16-21.	0.5	66
106	Glucose intolerance and hypoadiponectinemia are already present in lean patients with chronic hepatitis C infected with genotype non-3 viruses. European Journal of Gastroenterology and Hepatology, 2007, 19, 671-677.	0.8	17
107	Pioglitazone in the management of TypeÂ2 diabetes and beyond. Therapy: Open Access in Clinical Medicine, 2007, 4, 517-533.	0.2	3
108	Adiponectin and risk of acute coronary syndromes: defining the obesity phenotype. European Heart Journal, 2007, 28, 274-275.	1.0	6
109	Obesity, and not obstructive sleep apnea, is responsible for metabolic abnormalities in a cohort with sleep-disordered breathing. Sleep Medicine, 2007, 8, 12-17.	0.8	153
110	Clinical and laboratory diagnosis of the metabolic syndrome. Journal of Clinical Pathology, 2007, 61, 697-706.	1.0	84
111	Endocrine Functions of Adipose Tissue. Annual Review of Pathology: Mechanisms of Disease, 2007, 2, 31-56.	9.6	253
112	Resveratrol inhibits TNF-α-induced changes of adipokines in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2007, 364, 972-977.	1.0	81
113	Serum adipokines are associated with cholesterol metabolism in the metabolic syndrome. Clinica Chimica Acta, 2007, 383, 126-132.	0.5	22
114	The Hormonal Control of Food Intake. Cell, 2007, 129, 251-262.	13.5	508

#	ARTICLE	IF	CITATIONS
115	Adipose tissue as an immunological organ: Toll-like receptors, $C1q/TNFs$ and CTRPs. Trends in Immunology, 2007, 28, 393-399.	2.9	212
116	Angiotensin II, corticosteroids, type II diabetes and the metabolic syndrome. Medical Hypotheses, 2007, 68, 1200-1207.	0.8	14
117	Potential of adipocytokines in predicting peripancreatic necrosis and severity in acute pancreatitis: Pilot study. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, 326-334.	1.4	37
119	The ASP receptor C5L2 is regulated by metabolic hormones associated with insulin resistance. Biochemistry and Cell Biology, 2007, 85, 11-21.	0.9	28
120	Plasma Adiponectin Levels and Endometrial Cancer Risk in Pre- and Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 255-263.	1.8	191
121	Total and High-Molecular-Weight Adiponectin in Breast Cancer:In Vitroandin VivoStudies. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1041-1048.	1.8	207
122	Anthropometric measures, plasma adiponectin, and breast cancer risk. Endocrine-Related Cancer, 2007, 14, 669-677.	1.6	83
123	Visceral Fat Adipokine Secretion Is Associated With Systemic Inflammation in Obese Humans. Diabetes, 2007, 56, 1010-1013.	0.3	1,094
124	Cardiac expression of adiponectin and its receptors in streptozotocin-induced diabetic rats. Metabolism: Clinical and Experimental, 2007, 56, 1363-1371.	1.5	62
125	The potential insulin sensitizing and glucose lowering effects of a novel indole derivative in vitro and in vivo. Pharmacological Research, 2007, 56, 335-343.	3.1	68
126	Insulin Resistance: Cause or Consequence of Nonalcoholic Steatohepatitis?. Gastroenterology, 2007, 132, 444-446.	0.6	29
127	Adiponectin polymorphisms, cord blood levels of adiponectin, and body composition. Journal of Allergy and Clinical Immunology, 2007, 120, 469-470.	1.5	3
129	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
130	Circulating adiponectin and adiponectin receptor expression in skeletal muscle: effects of exercise. Diabetes/Metabolism Research and Reviews, 2007, 23, 600-611.	1.7	52
131	Sex-specific determinants of serum adiponectin in older adults: the role of endogenous sex hormones. International Journal of Obesity, 2007, 31, 457-465.	1.6	85
132	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
133	Leptin predicts the development of diabetes in Mauritian men, but not women: a population–based study. International Journal of Obesity, 2007, 31, 1126-1133.	1.6	65
134	Adiponectin receptors gene expression in lymphocytes of obese and anorexic patients. Diabetes, Obesity and Metabolism, 2007, 9, 344-349.	2.2	22

#	Article	IF	CITATIONS
135	Adiponectin inhibits the growth and peritoneal metastasis of gastric cancer through its specific membrane receptors AdipoR1 and AdipoR2. Cancer Science, 2007, 98, 1120-1127.	1.7	131
136	Migraine and Adiponectin: Is There a Connection?. Cephalalgia, 2007, 27, 435-446.	1.8	60
137	Effect of N-acetylcysteine on plasma adiponectin and renal adiponectin receptors in streptozotocin-induced diabetic rats. European Journal of Pharmacology, 2007, 558, 208-213.	1.7	23
138	Endocannabinoid Antagonism: Blocking the Excess in the Treatment of High-Risk Abdominal Obesity. Trends in Cardiovascular Medicine, 2007, 17, 35-43.	2.3	20
140	Retinol-binding protein 4 is associated with components of the metabolic syndrome, but not with insulin resistance, in men with type 2 diabetes or coronary artery disease. Diabetologia, 2007, 50, 1930-1937.	2.9	158
142	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
143	Effects of exercise on adipokines and the metabolic syndrome. Current Diabetes Reports, 2008, 8, 7-11.	1.7	84
144	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
145	The other lipids: Ectopic lipids with emphasis on skeletal muscle. Current Cardiovascular Risk Reports, 2008, 2, 15-22.	0.8	0
146	Adiponectin: A biomarker of obesity?. Current Cardiovascular Risk Reports, 2008, 2, 150-155.	0.8	3
147	Metabolic changes during gonadotropinâ€releasing hormone agonist therapy for prostate cancer. Cancer, 2008, 112, 2188-2194.	2.0	188
148	Thiazolidinediones as antiâ€inflammatory and antiâ€atherogenic agents. Diabetes/Metabolism Research and Reviews, 2008, 24, 14-26.	1.7	90
149	The secretory function of adipocytes in the physiology of white adipose tissue. Journal of Cellular Physiology, 2008, 216, 3-13.	2.0	262
150	Adiponectin and Leptin in African Americans. Obesity, 2008, 16, 428-434.	1.5	23
151	The †beneficial†adipokines in reproduction and fertility. International Journal of Obesity, 2008, 32, 223-231.	1.6	113
152	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
153	Identification of omentin mRNA in human epicardial adipose tissue: comparison to omentin in subcutaneous, internal mammary artery periadventitial and visceral abdominal depots. International Journal of Obesity, 2008, 32, 810-815.	1.6	135
154	Diet/Genetic Interactions and Their Effects on Inflammatory Markers. Nutrition Reviews, 2007, 65, S203-S207.	2.6	10

#	Article	IF	CITATIONS
155	Effect of pronounced weight loss on visceral fat, liver steatosis and adiponectin isoforms. European Journal of Clinical Investigation, 2008, 38, 238-244.	1.7	30
156	Characterization of swine adiponectin and adiponectin receptor polymorphisms and their association with reproductive traits. Animal Genetics, 2008, 39, 249-257.	0.6	28
157	Adiponectin in childhood. Pediatric Obesity, 2008, 3, 130-140.	3.2	60
158	Baseline Plasma Adiponectin Levels as a Predictor of Left Ventricular Systolic Dysfunction in Patients Referred for Coronary Angiography. American Journal of Cardiology, 2008, 101, 1073-1078.	0.7	17
159	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
160	Regulation of globular adiponectin-induced apoptosis by reactive oxygen/nitrogen species in RAW264 macrophages. Free Radical Biology and Medicine, 2008, 45, 1326-1339.	1.3	25
161	Adiposity, hyperinsulinemia, diabetes and Alzheimer's disease. European Journal of Pharmacology, 2008, 585, 119-129.	1.7	144
162	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
163	A new player in cartilage homeostasis: adiponectin induces nitric oxide synthase type II and pro-inflammatory cytokines in chondrocytes. Osteoarthritis and Cartilage, 2008, 16, 1101-1109.	0.6	241
164	Increased total and high–molecular weight adiponectin after extended-release niacin. Metabolism: Clinical and Experimental, 2008, 57, 404-409.	1.5	30
165	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
166	Post-translational modifications of adiponectin: mechanisms and functional implications. Biochemical Journal, 2008, 409, 623-633.	1.7	346
167	Adiponectin Levels Associated with the Development of Hypertension: A Prospective Study. Hypertension Research, 2008, 31, 229-233.	1.5	57
168	Adipocytokines, Obesity, and Insulin Resistance During Combined Androgen Blockade for Prostate Cancer. Urology, 2008, 71, 318-322.	0.5	113
169	Maprotiline induced weight gain in depressive disorder: Changes in circulating ghrelin and adiponectin levels and insulin sensitivity. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 135-139.	2.5	36
170	Adiponectin enhances in vitro development of swine embryos. Domestic Animal Endocrinology, 2008, 35, 198-207.	0.8	67
171	Adiponectin and resistin are associated with risk for myelodysplastic syndrome, independently from the insulin-like growth factor-I (IGF-I) system. European Journal of Cancer, 2008, 44, 1744-1753.	1.3	41
172	Gene expression patterns of bovine perimuscular preadipocytes during adipogenesis. Biochemical and Biophysical Research Communications, 2008, 366, 346-351.	1.0	48

#	Article	IF	CITATIONS
173	Fat and Beyond: The Diverse Biology of PPARÎ ³ . Annual Review of Biochemistry, 2008, 77, 289-312.	5.0	1,757
174	Low plasma adiponectin exacerbates the risk of premature coronary artery disease in familial hypercholesterolemia. Atherosclerosis, 2008, 196, 262-269.	0.4	18
175	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
176	Relationship of adiponectin to serum paraoxonase 1. Atherosclerosis, 2008, 197, 363-367.	0.4	36
177	Conjugated linoleic acid isomers have no effect on atherosclerosis and adverse effects on lipoprotein and liver lipid metabolism in apoEâ^'/â^' mice fed a high-cholesterol diet. Atherosclerosis, 2008, 200, 294-302.	0.4	37
178	Fibroblast Growth Factor-21 as a Therapeutic Agent for Metabolic Diseases. BioDrugs, 2008, 22, 37-44.	2.2	85
179	Dyslipidemia in insulin resistance: clinical challenges and adipocentric therapeutic frontiers. Expert Review of Cardiovascular Therapy, 2008, 6, 1007-1022.	0.6	14
180	Plasma cytokines in obese women with polycystic ovary syndrome, before and after metformin treatment. Gynecological Endocrinology, 2008, 24, 378-384.	0.7	56
181	Adiponectin Decreases C-Reactive Protein Synthesis and Secretion From Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1368-1374.	1,1	110
182	Is adiponectin and its genetic regulators useful or not for prediction of carotid intima-media thickness and coronary heart disease?. European Heart Journal, 2008, 29, 293-295.	1.0	2
183	Pathogenesis, Risk Assessment and Prevention of Type 2 Diabetes mellitus. Obesity Facts, 2008, 1, 128-137.	1.6	24
184	Calcium Is Involved in Formation of High Molecular Weight Adiponectin. Metabolic Syndrome and Related Disorders, 2008, 6, 103-111.	0.5	25
185	Determinants of Plasma Adiponectin Levels in Obese Children. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 737-43.	0.4	2
186	Paradoxical Effect of Mitochondrial Respiratory Chain Impairment on Insulin Signaling and Glucose Transport in Adipose Cells. Journal of Biological Chemistry, 2008, 283, 30658-30667.	1.6	54
187	The Helix–Loop–Helix Factors Id3 and E47 Are Novel Regulators of Adiponectin. Circulation Research, 2008, 103, 624-634.	2.0	60
188	Intravascular Kinetics of C-Reactive Protein and Their Relationships with Features of the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3158-3164.	1.8	12
189	Vascular disease and cognitive impairment. Expert Review of Neurotherapeutics, 2008, 8, 1171-1174.	1.4	16
190	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

#	Article	IF	CITATIONS
192	Vascular effects of adiponectin: molecular mechanisms and potential therapeutic intervention. Clinical Science, 2008, 114, 361-374.	1.8	245
193	Influences of Normobaric Hypoxia Training on Metabolic Risk Markers in Human Subjects. Medicine and Science in Sports and Exercise, 2008, 40, 1939-1944.	0.2	109
194	Effect of the Pro12Ala polymorphism of the PPAR $\hat{1}^3$ 2 gene on response to pioglitazone treatment in menopausal women. Menopause, 2008, 15, 1151-1156.	0.8	17
195	Bisphenol A at Environmentally Relevant Doses Inhibits Adiponectin Release from Human Adipose Tissue Explants and Adipocytes. Environmental Health Perspectives, 2008, 116, 1642-1647.	2.8	403
196	Adiponectin and Adiponectin Receptor Gene Variants in Relation to Type 2 Diabetes and Insulin Resistance-Related Phenotypes. Review of Diabetic Studies, 2008, 5, 28-37.	0.5	43
197	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
198	Reduced expression of the AdipoR1 gene is correlated with venous invasion in colorectal cancer. Molecular Medicine Reports, 2009, 2, 555-9.	1.1	6
199	Use of Obesity Biomarkers in Cardiovascular Epidemiology. Disease Markers, 2009, 26, 247-263.	0.6	24
200	Adiponectin Haploinsufficiency Promotes Mammary Tumor Development in MMTV-PyVT Mice by Modulation of Phosphatase and Tensin Homolog Activities. PLoS ONE, 2009, 4, e4968.	1.1	75
201	Targeting the adiponectin leptin ratio for postmenopausal breast cancer prevention. Frontiers in Bioscience - Scholar, 2009, S1, 329-357.	0.8	75
202	Paradoxical role for adiponectin in chronic renal diseases? An example of reverse epidemiology. Expert Opinion on Therapeutic Targets, 2009, 13, 163-173.	1.5	23
203	Translational researchâ€"preventing fractures with denosumab. Nature Reviews Rheumatology, 2009, 5, 660-661.	3.5	4
204	The multifaceted role of adiponectin in inflammatory joint disease. Nature Reviews Rheumatology, 2009, 5, 659-660.	3.5	23
205	Increased Energy Expenditure and Insulin Sensitivity in the High Bone Mass ΔFosB Transgenic Mice. Endocrinology, 2009, 150, 135-143.	1.4	20
206	The Effect of Chronic Hyperinsulinemia on Plasma Adiponectin Levels in Sprague-Dawley Rats. Hormone and Metabolic Research, 2009, 41, 46-49.	0.7	5
207	Adiponectin translation is increased by the PPARγ agonists pioglitazone and ω-3 fatty acids. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E480-E489.	1.8	125
208	Niacin stimulates adiponectin secretion through the GPR109A receptor. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E549-E558.	1.8	99
209	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
210	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
211	The metabolic syndrome: common origins of a multifactorial disorder. Postgraduate Medical Journal, 2009, 85, 614-621.	0.9	123
212	Proangiogenic Contribution of Adiponectin toward Mammary Tumor Growth <i>In vivo</i> Cancer Research, 2009, 15, 3265-3276.	3.2	133
213	Circulating adipokines and the protective effects of hyperinsulinemia in inflammatory bowel disease. Nutrition, 2009, 25, 172-181.	1.1	98
214	Interaction between <i>PPARG</i> Pro12Ala and <i>ADIPOQ</i> G276T concerning cholesterol levels in childhood obesity. Pediatric Obesity, 2009, 4, 119-125.	3.2	14
215	Adiponectin normalization: a clue to the anti-metabolic syndrome action of rimonabant. Drug Discovery Today, 2009, 14, 192-197.	3.2	8
216	Adiponectin protects hippocampal neurons against kainic acid-induced excitotoxicity. Brain Research Reviews, 2009, 61, 81-88.	9.1	73
217	Identification of Signaling Pathways Involved in Aberrant Production of Adipokines in Adipocytes Undergoing Oxidative Stress. Archives of Medical Research, 2009, 40, 241-248.	1.5	32
218	Adiponectin and type 2 diabetes in Samoan adults. American Journal of Human Biology, 2009, 21, 389-391.	0.8	19
219	Association between oxidized LDL, obesity and type 2 diabetes in a populationâ€based cohort, the Health, Aging and Body Composition Study. Diabetes/Metabolism Research and Reviews, 2009, 25, 733-739.	1.7	130
220	Adipose Tissue: The New Endocrine Organ? A Review Article. Digestive Diseases and Sciences, 2009, 54, 1847-1856.	1.1	474
221	Nutrition-linked chronic disease and periodontitis: are they the two faces of the same coin?. Mediterranean Journal of Nutrition and Metabolism, 2009, 2, 103-109.	0.2	2
222	Association of adiponectin with mortality in older adults: the Health, Aging, and Body Composition Study. Diabetologia, 2009, 52, 591-595.	2.9	74
223	Serum concentrations and tissue expression of a novel endocrine regulator fibroblast growth factorâ€21 in patients with type 2 diabetes and obesity. Clinical Endocrinology, 2009, 71, 369-375.	1.2	245
224	Journal of Internal Medicine – editorial update for 2009. Journal of Internal Medicine, 2009, 265, 1-3.	2.7	0
225	The Road From Discovery to Clinic: Adiponectin as a Biomarker of Metabolic Status. Clinical Pharmacology and Therapeutics, 2009, 86, 592-595.	2.3	48
226	The Endocannabinoid System: Potential for Reducing Cardiometabolic Risk. Obesity, 2009, 17, 1821-1829.	1.5	9
227	The relationship between adiponectin, progesterone, and temperature across the menstrual cycle. Journal of Endocrinological Investigation, 2009, 32, 279-283.	1.8	23

#	ARTICLE	IF	CITATIONS
228	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
229	The Association of 83 Plasma Proteins with CHD Mortality, BMI, HDL-, and Total-Cholesterol in Men: Applying Multivariate Statistics To Identify Proteins with Prognostic Value and Biological Relevance. Journal of Proteome Research, 2009, 8, 2640-2649.	1.8	9
230	Metabolic Syndrome and Periodontitis: Is Oxidative Stress a Common Link?. Journal of Dental Research, 2009, 88, 503-518.	2.5	209
231	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
232	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
233	Association between serum retinol-binding protein 4 and small dense low-density lipoprotein cholesterol levels in young adult women. Clinica Chimica Acta, 2009, 399, 45-48.	0.5	15
234	Pref-1 and adipokine expression in adipose tissues of GK and Zucker rats. Molecular and Cellular Endocrinology, 2009, 299, 163-171.	1.6	26
235	Effects of bisphenol A on adipokine release from human adipose tissue: Implications for the metabolic syndrome. Molecular and Cellular Endocrinology, 2009, 304, 49-54.	1.6	231
236	Association of adiponectin and metabolic syndrome among patients taking atypical antipsychotics for schizophrenia: A cohort study. Schizophrenia Research, 2009, 111, 1-8.	1.1	68
237	High–molecular weight adiponectin is associated with coronary artery angiographic findings in Asian Indians. Metabolism: Clinical and Experimental, 2009, 58, 632-637.	1.5	4
239	Resolution of adiponectin oligomers in human plasma using free flow electrophoresis. Archives of Physiology and Biochemistry, 2009, 115, 267-278.	1.0	5
240	Adiponectin, an Unlocking Adipocytokine. Cardiovascular Therapeutics, 2009, 27, 59-75.	1.1	88
241	Metabolic Complications of Androgen Deprivation Therapy for Prostate Cancer. Journal of Urology, 2009, 181, 1998-2008.	0.2	266
242	Adiposity and Alzheimer's disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2009, 12, 15-21.	1.3	130
243	Protective roles of adiponectin in obesity-related fatty liver diseases: mechanisms and therapeutic implications. Arquivos Brasileiros De Endocrinologia E Metabologia, 2009, 53, 201-212.	1.3	72
244	Adiposity, Type 2 Diabetes, and Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 16, 693-704.	1.2	195
245	Role of adipokines in complications related to obesity. A review. Advances in Medical Sciences, 2009, 54, 150-7.	0.9	132
246	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

#	Article	IF	CITATIONS
247	Adiponectin as a biomarker of the metabolic syndrome in children and adolescents. European Journal of Medical Research, 2010, 15, 147-51.	0.9	68
248	Adiponectin action from head to toe. Endocrine, 2010, 37, 11-32.	1.1	257
249	Effect of adiponectin on bovine granulosa cell steroidogenesis, oocyte maturation and embryo development. Reproductive Biology and Endocrinology, 2010, 8, 23.	1.4	114
250	Adiponectin levels in people with Latent Autoimmune Diabetes-a case control study. BMC Research Notes, 2010, 3, 317.	0.6	4
251	Pharmacological and non-pharmacological treatment of non-alcoholic fatty liver disease. International Journal of Clinical Practice, 2010, 64, 968-983.	0.8	36
252	AdipoR2 is transcriptionally regulated by ER stressâ€inducible ATF3 in HepG2 human hepatocyte cells. FEBS Journal, 2010, 277, 2304-2317.	2.2	38
253	Low plasma adiponectin concentration is associated with myocardial infarction in young individuals. Journal of Internal Medicine, 2010, 268, 194-205.	2.7	50
254	The adipokine zincâ€î±2â€glycoprotein (ZAG) is downregulated with fat mass expansion in obesity. Clinical Endocrinology, 2010, 72, 334-341.	1.2	102
255	Anti-inflammatory effect of resveratrol on adipokine expression and secretion in human adipose tissue explants. International Journal of Obesity, 2010, 34, 1546-1553.	1.6	107
256	Synergistic effects of ascorbic acid and thiazolidinedione on secretion of high molecular weight adiponectin from human adipocytes. Diabetes, Obesity and Metabolism, 2010, 12, 1084-1089.	2.2	29
257	Adiponectin and Leptin Metabolic Biomarkers in Chinese Children and Adolescents. Journal of Obesity, 2010, 2010, 1-10.	1.1	42
258	Adiposity Predicts Cognitive Decline in Older Persons with Diabetes: A 2-Year Follow-Up. PLoS ONE, 2010, 5, e10333.	1.1	30
259	Hepatic adiponectin receptor R2 expression is up-regulated in normal adult male mice by chronic exogenous growth hormone levels. Molecular Medicine Reports, 2010, 3, 525-30.	1.1	9
260	A lack of association between adiponectin polymorphisms and coronary artery disease in a Chinese population. Genetics and Molecular Biology, 2010, 33, 428-433.	0.6	11
261	Adiponectin mRNA Expression in the Cat (<i>Felis domesticus</i>). American Journal of Animal and Veterinary Sciences, 2010, 5, 228-232.	0.2	3
262	Early-Life Influences in the Inception of Obesity and Asthma. Topics in Clinical Nutrition, 2010, 25, 128-135.	0.2	0
263	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
264	Involvement of mTOR in globular adiponectin-induced generation of reactive oxygen species. Free Radical Research, 2010, 44, 128-134.	1.5	11

#	Article	IF	CITATIONS
265	A methodological reappraisal of total and high molecular weight adiponectin determination in human peripheral circulation: comparison of four immunometric assays. Clinical Chemistry and Laboratory Medicine, 2010, 48, 561-568.	1.4	13
266	Admission Resistin Levels Predict Peripancreatic Necrosis and Clinical Severity in Acute Pancreatitis. American Journal of Gastroenterology, 2010, 105, 2474-2484.	0.2	53
267	Mediterranean Diet, Inflammatory and Metabolic Biomarkers, and Risk of Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 22, 483-492.	1.2	200
268	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
269	Visfatin and Adiponectin Levels in Children: Relationships with Physical Activity and Metabolic Parameters. Medicine and Sport Science, 2010, 55, 56-68.	1.4	3
270	Expression of adiponectin receptors and effects of adiponectin isoforms in mouse preimplantation embryos. Human Reproduction, 2010, 25, 2247-2255.	0.4	25
271	The metabolic syndrome following kidney transplantation. Kidney International, 2010, 78, S8-S14.	2.6	20
272	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
273	Adiponectin Modulates C-Jun N-Terminal Kinase and Mammalian Target of Rapamycin and Inhibits Hepatocellular Carcinoma. Gastroenterology, 2010, 139, 1762-1773.e5.	0.6	136
274	Collagen Formation and Structure. , 2010, , 469-530.		30
275	A single early postnatal estradiol injection affects morphology and gene expression of the ovary and parametrial adipose tissue in adult female rats. Journal of Steroid Biochemistry and Molecular Biology, 2010, 122, 82-90.	1.2	17
276	Adiponectin is required for enhancement of CCL2 expression in adipose tissue during Listeria monocytogenes infection. Cytokine, 2010, 50, 170-174.	1.4	10
277	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
278	Chlorogenic acid exhibits anti-obesity property and improves lipid metabolism in high-fat diet-induced-obese mice. Food and Chemical Toxicology, 2010, 48, 937-943.	1.8	637
279	Marcadores de sÃndrome metabólico: papel de fattty acid binding protein 4 (FABP4). ClÃnica E Investigación En Arteriosclerosis, 2010, 22, 256-258.	0.4	0
280	Effect of telmisartan on the expression of cardiac adiponectin and its receptor 1 in type 2 diabetic rats. Journal of Pharmacy and Pharmacology, 2010, 63, 87-94.	1.2	22
281	Association of serum adiponectin with risk for cardiovascular events in patients with peripheral arterial disease. Atherosclerosis, 2010, 210, 619-624.	0.4	23
282	Apolipoprotein B/A-I ratio related to visceral but not to subcutaneous adipose tissue in elderly Swedes. Atherosclerosis, 2010, 211, 656-659.	0.4	1

#	Article	IF	Citations
283	Vascular Actions of Adipokines. Advances in Pharmacology, 2010, 60, 229-255.	1.2	49
284	The contribution of dynamic stromal remodeling during mammary development to breast carcinogenesis. Breast Cancer Research, 2010, 12, 205.	2.2	32
285	Adipose Tissue as an Endocrine Organ. Medicina Sportiva, 2011, 15, 140-146.	0.3	1
286	Biological and Pharmacological Roles of HCA Receptors. Advances in Pharmacology, 2011, 62, 219-250.	1.2	55
287	Inflammatory Mechanisms in Obesity. Annual Review of Immunology, 2011, 29, 415-445.	9.5	2,936
288	Biomarker Definition and Validation During Drug Development. , 2011, , 223-244.		1
289	Metabolic Basis of Obesity. , 2011, , .		5
290	Plasma adiponectin is associated with less atherogenic lipoprotein phenotype. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 770-775.	1.1	8
291	Influência do estado nutricional e do VO2max nos nÃveis de adiponectina em homens acima de 35 anos. Arquivos Brasileiros De Cardiologia, 2011, 96, 471-476.	0.3	8
292	A link between sleep loss, glucose metabolism and adipokines. Brazilian Journal of Medical and Biological Research, 2011, 44, 992-999.	0.7	21
293	Altered adipose tissue metabolism in offspring of dietary obese rat dams. Clinical Science, 2011, 121, 19-28.	1.8	52
294	Fatty acid–gene interactions, adipokines and obesity. European Journal of Clinical Nutrition, 2011, 65, 285-297.	1.3	62
295	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
296	Obstructive sleep apnea causes oxidative damage to plasma lipids and proteins and decreases adiponectin levels. Sleep and Breathing, 2011, 15, 275-282.	0.9	77
297	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
298	Adiponectin Gene Polymorphism and its Association with Type 2 Diabetes Mellitus. Indian Journal of Clinical Biochemistry, 2011, 26, 172-177.	0.9	13
299	Functional Adiponectin Resistance and Exercise Intolerance in Heart Failure. Current Heart Failure Reports, 2011, 8, 113-122.	1.3	22
300	Adipocytokines as driving forces in rheumatoid arthritis and related inflammatory diseases?. Arthritis and Rheumatism, 2011, 63, 1159-1169.	6.7	91

#	Article	IF	CITATIONS
301	Aldosterone Perturbs Adiponectin and PAI-1 Expression and Secretion in 3T3-L1 Adipocytes. Hormone and Metabolic Research, 2011, 43, 464-469.	0.7	32
302	Hypoadiponectinemia Is Associated with Valvular Inflammation and Faster Disease Progression in Patients with Aortic Stenosis. Cardiology, 2011, 118, 140-146.	0.6	21
303	Adiponectin and the Incidence of Type 2 Diabetes in Hispanics and African Americans. Diabetes Care, 2011, 34, 2231-2236.	4.3	28
304	Admission Visfatin Levels Predict Pancreatic and Peripancreatic Necrosis in Acute Pancreatitis and Correlate With Clinical Severity. American Journal of Gastroenterology, 2011, 106, 957-967.	0.2	33
305	Atlas of Atherosclerosis and Metabolic Syndrome. , 2011, , .		5
306	Extracellular conversion of adiponectin hexamers into trimers. Bioscience Reports, 2012, 32, 641-652.	1.1	9
307	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
308	Effects of Di(2-ethylhexyl) Phthalate (DEHP) on Female Fertility and Adipogenesis in C3H/N Mice. Environmental Health Perspectives, 2012, 120, 1123-1129.	2.8	170
309	Berberine Improves Insulin Sensitivity by Inhibiting Fat Store and Adjusting Adipokines Profile in Human Preadipocytes and Metabolic Syndrome Patients. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-9.	0.5	48
310	Adipokines (adiponectin and plasminogen activator inhhibitor-1) in metabolic syndrome. Indian Journal of Endocrinology and Metabolism, 2012, 16, 116.	0.2	24
311	Adiponectin levels in patients with colorectal cancer and adenoma. European Journal of Cancer Prevention, 2012, 21, 126-133.	0.6	80
312	Adiponectin and Its Receptors in Preimplantation Embryo Development. Vitamins and Hormones, 2012, 90, 211-238.	0.7	11
313	Ablation of Leptin Signaling to Somatotropes: Changes in Metabolic Factors that Cause Obesity. Endocrinology, 2012, 153, 4705-4715.	1.4	20
314	Adiponectin and Cardiovascular Disease: Mechanisms and New Therapeutic Approaches. Current Medicinal Chemistry, 2012, 19, 1193-1209.	1.2	39
315	The Impact of Leptin and Adiponectin on Incident Type 2 Diabetes Is Modified by Sex and Insulin Resistance. Metabolic Syndrome and Related Disorders, 2012, 10, 143-151.	0.5	33
316	Epidemiology of Alzheimer Disease. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a006239-a006239.	2.9	700
317	Adiponectin Induces Pro-inflammatory Programs in Human Macrophages and CD4+ T Cells. Journal of Biological Chemistry, 2012, 287, 36896-36904.	1.6	115
318	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

#	Article	IF	CITATIONS
319	Association between Hypoadiponectinemia and Low Serum Concentrations of Calcium and Vitamin D in Women with Polycystic Ovary Syndrome. Isrn Endocrinology, 2012, 2012, 1-6.	2.0	51
320	Association between altered lipid profile, body mass index, low plasma adiponectin and varied blood pressure in trinidadian type 2 diabetic and non-diabetic subjects. Indian Journal of Medical Sciences, 2012, 66, 214.	0.1	2
321	Peripheral signalling involved in energy homeostasis control. Nutrition Research Reviews, 2012, 25, 223-248.	2.1	49
322	Plasma adiponectin levels predict cardiovascular events in the observational Arita Cohort Study in Japan: the importance of the plasma adiponectin levels. Hypertension Research, 2012, 35, 843-848.	1.5	20
323	Characterisation of adiponectin multimers and the IGF axis in humans with a heterozygote mutation in the tyrosine kinase domain of the insulin receptor gene. European Journal of Endocrinology, 2012, 166, 511-519.	1.9	6
324	Synthesis of glycosylated 5-hydroxylysine, an important amino acid present in collagen-like proteins such as adiponectin. Organic and Biomolecular Chemistry, 2012, 10, 1137.	1.5	23
325	Adipokines and the cardiovascular system: mechanisms mediating health and disease. Canadian Journal of Physiology and Pharmacology, 2012, 90, 1029-1059.	0.7	61
326	Lipid-Lowering Drugs and Circulating Adiponectin. Vitamins and Hormones, 2012, 90, 341-374.	0.7	11
327	Differential effects of olanzapine and risperidone on plasma adiponectin levels over time: Results from a 3-month prospective open-label study. European Neuropsychopharmacology, 2012, 22, 17-26.	0.3	37
328	Synthesis and Assembly of Functional High Molecular Weight Adiponectin Multimers in an Engineered Strain of Escherichia coli. Biomacromolecules, 2012, 13, 1035-1042.	2.6	4
329	Mulberry leaf extract increases adiponectin in murine 3T3-L1 adipocytes. Nutrition Research, 2012, 32, 39-44.	1.3	49
330	The contribution of vitamin A to autocrine regulation of fat depots. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 190-197.	1.2	59
331	Adiponectin and its receptors modulate granulosa cell and cumulus cell functions, fertility, and early embryo development in the mouse and human. Fertility and Sterility, 2012, 98, 471-479.e1.	0.5	76
332	Increased central and peripheral inflammation and inflammatory hyperalgesia in Zucker rat model of leptin receptor deficiency and genetic obesity. Experimental Physiology, 2012, 97, 1236-1245.	0.9	43
333	Effect of telmisartan on the expression of adiponectin receptors and nicotinamide adenine dinucleotide phosphate oxidase in the heart and aorta in type 2 diabetic rats. Cardiovascular Diabetology, 2012, 11, 94.	2.7	29
334	The Role of Adiponectin in Cancer: A Review of Current Evidence. Endocrine Reviews, 2012, 33, 547-594.	8.9	532
335	Regulation and Function of Adiponectin Receptors in Skeletal Muscle. Vitamins and Hormones, 2012, 90, 95-123.	0.7	12
336	Association of Sirtuin 1 ($\langle i \rangle$ SIRT1 $\langle i \rangle$) Gene SNPs and Transcript Expression Levels With Severe Obesity. Obesity, 2012, 20, 178-185.	1.5	68

#	ARTICLE	IF	CITATIONS
337	Adiponectin and the Control of Female Reproductive Functions. Vitamins and Hormones, 2012, 90, 239-287.	0.7	68
338	Inflammatory markers and metabolic syndrome among adolescents. European Journal of Clinical Nutrition, 2012, 66, 1141-1145.	1.3	46
339	Chemerin and Adiponectin Contribute Reciprocally to Metabolic Syndrome. PLoS ONE, 2012, 7, e34710.	1.1	80
340	The Transcriptional Coactivators p/CIP and SRC-1 Control Insulin Resistance through IRS1 in Obesity Models. PLoS ONE, 2012, 7, e36961.	1.1	20
341	The effects of three training methods endurance, resistance and concurrent on adiponectin resting levels in overweighed untrained men. Bratislava Medical Journal, 2012, 113, 664-668.	0.4	8
342	Effect of Obesity on Circulating Adipokines and Their Expression in Omental Adipose Tissue of Female Bariatric Surgery Patients. , 0, , .		0
343	Resveratrol Attenuates Obesity-Associated Peripheral and Central Inflammation and Improves Memory Deficit in Mice Fed a High-Fat Diet. Diabetes, 2012, 61, 1444-1454.	0.3	295
344	Vaspin in obesity and diabetes: pathophysiological and clinical significance. Endocrine, 2012, 41, 176-182.	1.1	148
345	Increased synovial fluid visfatin is positively linked to cartilage degradation biomarkers in osteoarthritis. Rheumatology International, 2012, 32, 985-990.	1.5	73
346	Differential effects of $1\hat{1}\pm,25$ -dihydroxycholecalciferol on MCP-1 and adiponectin production in human white adipocytes. European Journal of Nutrition, 2012, 51, 335-342.	1.8	68
347	Oral administration of immunoglobulin G-enhanced colostrum alleviates insulin resistance and liver injury and is associated with alterations in natural killer T cells. Clinical and Experimental Immunology, 2012, 167, 252-260.	1.1	60
348	Effect of rosiglitazone on the expression of cardiac adiponectin receptors and NADPH oxidase in type 2 diabetic rats. European Journal of Pharmacology, 2012, 685, 116-125.	1.7	20
349	Short-term walnut consumption increases circulating total adiponectin and apolipoprotein A concentrations, but does not affect markers of inflammation or vascular injury in obese humans with the metabolic syndrome: data from a double-blinded, randomized, placebo-controlled study. Metabolism: Clinical and Experimental, 2012, 61, 577-582.	1.5	49
350	The potential role of leptin and adiponectin in obesity: A comparative review. Veterinary Journal, 2012, 191, 292-298.	0.6	72
351	Adiponectin elevation by telmisartan ameliorates ischaemic myocardium in zucker diabetic fatty rats with metabolic syndrome. Diabetes, Obesity and Metabolism, 2012, 14, 320-328.	2.2	17
352	Expression of adiponectin receptors 1 (AdipoR1) and 2 (AdipoR2) in the porcine pituitary during the oestrous cycle. Reproductive Biology and Endocrinology, 2013, 11, 18.	1.4	32
353	Eight weeks of supplementation with a multi-ingredient weight loss product enhances body composition, reduces hip and waist girth, and increases energy levels in overweight men and women. Journal of the International Society of Sports Nutrition, 2013, 10, 22.	1.7	48
354	Obesity, adipokines and hepatocellular carcinoma. International Journal of Cancer, 2013, 133, 1776-1783.	2.3	66

#	Article	IF	CITATIONS
355	Antidiabetic treatment restores adiponectin serum levels and APPL1 expression, but does not improve adiponectin-induced vasodilation and endothelial dysfunction in Zucker diabetic fatty rats. Cardiovascular Diabetology, 2013, 12, 46.	2.7	16
356	Role of microRNA-21 in regulating 3T3-L1 adipocyte differentiation and adiponectin expression. Molecular Biology Reports, 2013, 40, 5027-5034.	1.0	60
357	Expression of epidermal growth factor, transforming growth factor- \hat{l}^21 and adiponectin in nipple aspirate fluid and plasma of pre and post-menopausal women. Biomarker Research, 2013, 1, 18.	2.8	8
358	Expression and Biologic Significance of Adiponectin Receptors in Papillary Thyroid Carcinoma. Cell Biochemistry and Biophysics, 2013, 65, 203-210.	0.9	48
359	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
360	High-resolution identification of human adiponectin oligomers and regulation by pioglitazone in type 2 diabetic patients. Analytical Biochemistry, 2013, 437, 150-160.	1.1	8
361	Fibrate therapy and circulating adiponectin concentrations: AÂsystematic review and meta-analysis of randomized placebo-controlled trials. Atherosclerosis, 2013, 230, 110-120.	0.4	37
362	Synthesis of an Azido Precursor to (2 <i>S</i> ,5 <i>R</i>)-5-Hydroxylysine Using an Asymmetric Organocatalytic Chlorination/Reduction Sequence. Journal of Organic Chemistry, 2013, 78, 12809-12813.	1.7	9
363	Adipocytes: Impact on tumor growth and potential sites for therapeutic intervention., 2013, 138, 197-210.		98
364	ADIPOQ gene polymorphisms and cancer risk: A meta-analysis. Cytokine, 2013, 61, 565-571.	1.4	13
365	Vaspin gene in rat adipose tissue: relation to obesity-induced insulin resistance. Molecular and Cellular Biochemistry, 2013, 373, 229-239.	1.4	23
366	Absence of CC chemokine receptors 2a and 2b from human adipose lineage cells. Molecular and Cellular Endocrinology, 2013, 369, 72-85.	1.6	1
367	Proinflammatory, anti-inflammatory cytokines and adiponkines in students with central obesity. Cytokine, 2013, 61, 682-687.	1.4	67
368	Adiponectin activates the AMPK signaling pathway to regulate lipid metabolism in bovine hepatocytes. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 445-454.	1.2	62
370	Serum chemerin levels during normal human pregnancy. Peptides, 2013, 42, 138-143.	1.2	45
371	Mechanisms linking obesity and cancer. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1499-1508.	1.2	104
372	Respiratory Regulation - The Molecular Approach. Advances in Experimental Medicine and Biology, 2013, , .	0.8	2

#	Article	IF	CITATIONS
374	Metabolic Complications of Androgen Deprivation Therapy for Prostate Cancer. Journal of Urology, 2013, 189, S34-42; discussion S43-4.	0.2	102
375	α-lipoic acid attenuates obesity-associated hippocampal neuroinflammation and increases the levels of brain-derived neurotrophic factor in ovariectomized rats fed a high-fat diet. International Journal of Molecular Medicine, 2013, 32, 1179-1186.	1.8	24
376	Investigations of the Anti-inflammatory Effects of Vitamin D in Adipose Tissue: Results from an In Vitro Study and a Randomized Controlled Trial. Hormone and Metabolic Research, 2013, 45, 456-462.	0.7	48
377	Adiponectin Enhances Calcium Dependency of Mouse Bladder Contraction Mediated by Protein Kinase $C < i > \hat{l} \pm < / i > Expression$. Journal of Pharmacology and Experimental Therapeutics, 2013, 345, 62-68.	1.3	8
378	A larger weight reduction is necessary to elicit an increase in adiponectin and a decrease in leptin levels. Journal of Internal Medicine, 2013, 274, 614-614.	2.7	3
379	In Vitro and In Vivo Enhancement of Adipogenesis by Italian Ryegrass (Lolium multiflorum) in 3T3-L1 Cells and Mice. PLoS ONE, 2014, 9, e85297.	1.1	13
380	Identification of KMU-3, a Novel Derivative of Gallic Acid, as an Inhibitor of Adipogenesis. PLoS ONE, 2014, 9, e109344.	1.1	13
381	Biomarkers in Nonalcoholic Fatty Liver Disease. Canadian Journal of Gastroenterology and Hepatology, 2014, 28, 607-618.	0.8	122
382	Anti-adipogenic effect of mulberry leaf ethanol extract in 3T3-L1 adipocytes. Nutrition Research and Practice, 2014, 8, 613.	0.7	29
383	Adiponectin and cancer. Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2014, , .	0.1	1
384	Sex Differences in Biomarkers Associated With Insulin Resistance in Obese Adolescents: Metabolomic Profiling and Principal Components Analysis. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4730-4739.	1.8	87
385	Adiponectin and Glycemic Profiles in Type 2 Diabetes Patients on Eicosapentaenoic Acid with or without Vitamin E. Acta Endocrinologica, 2014, 10, 84-96.	0.1	5
386	Cot/tpl2 participates in the activation of macrophages by adiponectin. Journal of Leukocyte Biology, 2014, 95, 917-930.	1.5	13
387	Study of Leptin and Adiponectin as Disease Markers in Subjects with Obstructive Sleep Apnea. Disease Markers, 2014, 2014, 1-8.	0.6	38
388	Adiponectin Expression in the Porcine Ovary during the Oestrous Cycle and Its Effect on Ovarian Steroidogenesis. International Journal of Endocrinology, 2014, 2014, 1-9.	0.6	49
389	Adiponectin expression in the porcine pituitary during the estrous cycle and its effect on LH and FSH secretion. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E1038-E1046.	1.8	47
390	Regulation of Insulin Sensitivity by Adiponectin and its Receptors in Response to Physical Exercise. Hormone and Metabolic Research, 2014, 46, 603-608.	0.7	23
391	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

#	Article	IF	CITATIONS
392	A macrophage-specific synthetic promoter for therapeutic application of adiponectin. Gene Therapy, 2014, 21, 353-362.	2.3	21
393	Mechanism and clinical evidence of lipocalinâ€2 and adipocyte fatty acidâ€binding protein linking obesity and atherosclerosis. Diabetes/Metabolism Research and Reviews, 2014, 30, 447-456.	1.7	50
394	Sleep-disordered breathing, type 2 diabetes and the metabolic syndrome. Chronic Respiratory Disease, 2014, 11, 257-275.	1.0	51
395	Evidences that estrogen receptor \hat{l}_{\pm} interferes with adiponectin effects on breast cancer cell growth. Cell Cycle, 2014, 13, 553-564.	1.3	65
396	Effect of Physiological Determinants and Cardiac Disease on Plasma Adiponectin Concentrations in Dogs. Journal of Veterinary Internal Medicine, 2014, 28, 1738-1745.	0.6	8
397	Adiponectin expression and the cardioprotective role of the vitamin D receptor activator paricalcitol and the angiotensin converting enzyme inhibitor enalapril in ApoE-deficient mice. Therapeutic Advances in Cardiovascular Disease, 2014, 8, 224-236.	1.0	16
398	A birth cohort study to investigate the association between prenatal phthalate and bisphenol A exposures and fetal markers of metabolic dysfunction. Environmental Health, 2014, 13, 84.	1.7	69
399	Androgen-Deprivation Therapy and Metabolic Syndrome in Men With Prostate Cancer. Oncology Nursing Forum, 2014, 41, 21-29.	0.5	21
400	Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary disease?. Cardiovascular Diabetology, 2014, 13, 103.	2.7	182
401	Novel intracellular mediator of adiponectin secretion from adipocytes. Journal of Physiology, 2014, 592, 5141-5141.	1.3	5
402	Vaspin inhibited proinflammatory cytokine induced activation of nuclear factor-kappa B and its downstream molecules in human endothelial EA.hy926 cells. Diabetes Research and Clinical Practice, 2014, 103, 482-488.	1.1	51
403	Assembly of adiponectin oligomers. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 125-136.	2.6	27
404	Underactivation of the adiponectin–adiponectin receptor 1 axis in clear cell renal cell carcinoma: implications for progression. Clinical and Experimental Metastasis, 2014, 31, 169-183.	1.7	13
405	Adiponectin as a tissue regenerating hormone: more than a metabolic function. Cellular and Molecular Life Sciences, 2014, 71, 1917-1925.	2.4	54
406	Back to the heart: The protective role of adiponectin. Pharmacological Research, 2014, 82, 9-20.	3.1	55
407	Chemical synthesis of human adiponectin(19–107) bearing post-translational glycosylation. Tetrahedron Letters, 2014, 55, 3073-3076.	0.7	4
408	Expression of Adiponectin and its Receptors in the Porcine Hypothalamus During the Oestrous Cycle. Reproduction in Domestic Animals, 2014, 49, 378-386.	0.6	30
409	A NovelADIPOQMutation (p.M40K) Impairs Assembly of High-Molecular-Weight Adiponectin and Is Associated With Early-Onset Obesity and Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E683-E693.	1.8	21

#	Article	IF	CITATIONS
410	Power assisted liposuction to obtain adipose-derived stem cells: Impact on viability and differentiation to adipocytes in comparison to manual aspiration. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2014, 67, e1-e8.	0.5	46
411	Adipokines and Lipoproteins: Modulation by Antihyperglycemic and Hypolipidemic Agents. Metabolic Syndrome and Related Disorders, 2014, 12, 1-10.	0.5	12
413	Inhibition of adipogenesis and leptin production in 3T3-L1 adipocytes by a derivative of meridianin C. Biochemical and Biophysical Research Communications, 2014, 452, 1078-1083.	1.0	16
414	Cross-talk between SIRT1 and endocrine factors: effects on energy homeostasis. Molecular and Cellular Endocrinology, 2014, 397, 42-50.	1.6	21
415	Visceral adipose tissue is significantly associated with hearing thresholds in adult women. Clinical Endocrinology, 2014, 80, 368-375.	1.2	28
416	Positive regulations of adipogenesis by Italian ryegrass [Lolium multiflorum] in 3T3-L1 cells. BMC Biotechnology, 2014, 14, 54.	1.7	7
417	Pro-inflammatory cytokine associated with somatic and pain symptoms in depression. Journal of Affective Disorders, 2014, 155, 28-34.	2.0	63
418	Adiponectin: a key playmaker adipocytokine in non-alcoholic fatty liver disease. Clinical and Experimental Medicine, 2014, 14, 121-131.	1.9	53
419	Umbelliferone Increases the Expression of Adipocyteâ€Specific Genes in 3 T3â€L1 Adipocyte. Phytotherapy Research, 2014, 28, 1671-1675.	2.8	4
420	Interâ€relationships of the chronobiotic, melatonin, with leptin and adiponectin: implications for obesity. Journal of Pineal Research, 2015, 59, 277-291.	3.4	114
421	Impact of Weight Loss on Plasma Leptin and Adiponectin in Overweight-to-Obese Post Menopausal Breast Cancer Survivors. Nutrients, 2015, 7, 5156-5176.	1.7	24
422	Adiponectin as a potential biomarker of vascular disease. Vascular Health and Risk Management, 2015, 11, 55.	1.0	81
423	Differential Effects of Leptin and Adiponectin in Endothelial Angiogenesis. Journal of Diabetes Research, 2015, 2015, 1-12.	1.0	87
424	The Involvement of Environmental Endocrine-Disrupting Chemicals in Type 2 Diabetes Mellitus Development. , 0, , .		2
425	Adiponectin and leptin in overweight/obese and lean women with polycystic ovary syndrome. Gynecological Endocrinology, 2015, 31, 264-268.	0.7	37
426	The Metabolic Syndrome and its Components in Patients with Prostate Cancer on Androgen Deprivation Therapy. Journal of Urology, 2015, 193, 1963-1969.	0.2	49
427	A Prospective Follow-Up of Adipocytokines in Cohort Patients With Gout. Medicine (United States), 2015, 94, e935.	0.4	4
428	Docosahexaenoic Acid-Rich Fish Oil Supplementation Improves Body Composition without Influence of the PPARγ Pro12Ala Polymorphism in Patients with Type 2 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Journal of Nutrigenetics and Nutrigenomics, 2015, 8, 195-204.	1.8	13

#	Article	IF	CITATIONS
429	Metabolic effects of androgen deprivation therapy. Korean Journal of Urology, 2015, 56, 12.	1.2	25
430	Obesity and inflammatory biomarkers in women with polycystic ovary syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 192, 66-71.	0.5	23
431	Maternal blood metal levels and fetal markers of metabolic function. Environmental Research, 2015, 136, 27-34.	3.7	26
432	Adiponectin as a biomarker linking obesity and adiposopathy to hematologic malignancies. Hormone Molecular Biology and Clinical Investigation, 2015, 23, 5-20.	0.3	39
433	Yeast Saccharomyces cerevisiae adiponectin receptor homolog Izh2 is involved in the regulation of zinc, phospholipid and pH homeostasis. Metallomics, 2015, 7, 1338-1351.	1.0	8
434	Peroxisome proliferator-activated receptor \hat{l}^3 enhances adiponectin secretion via up-regulating DsbA-L expression. Molecular and Cellular Endocrinology, 2015, 411, 97-104.	1.6	18
435	Fatty acids increase adiponectin secretion through both classical and exosome pathways. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1123-1133.	1.2	37
436	Emerging Markers of Atherosclerosis Before and After Bariatric Surgery. Obesity Surgery, 2015, 25, 486-493.	1.1	22
437	Novel therapeutic targets of metformin: metabolic syndrome and cardiovascular disease. Expert Opinion on Therapeutic Targets, 2015, 19, 869-877.	1.5	29
438	Decaffeinated green tea extract rich in epigallocatechin-3-gallate improves insulin resistance and metabolic profiles in normolipidic diet—but not high-fat diet-fed mice. Journal of Nutritional Biochemistry, 2015, 26, 893-902.	1.9	28
439	The Impact of 4% Rapid Weight Loss on Leptin, Adiponectin, and Insulin Resistance Among Elite Adult Freestyle Wrestlers. International Journal of Wrestling Science, 2015, 5, 56-62.	0.4	1
440	Sleep Deprivation and Metabolic Syndrome. , 2015, , 185-192.		3
441	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
442	Relationship of serum isoflavone, insulin and adiponectin levels with breast cancer risk. Breast Cancer, 2015, 22, 452-461.	1.3	12
443	Essential roles of insulin, AMPK signaling and lysyl and prolyl hydroxylases in the biosynthesis and multimerization of adiponectin. Molecular and Cellular Endocrinology, 2015, 399, 164-177.	1.6	13
444	The Developmental Changes and Correlation of Adiponectin, Adiponectin Receptors and Hormones of the Hypothalamic-Pituitary-Ovarian Axis in Growing Wannan Spotted Gilts. Journal of Biomedical Sciencies, 2016, 05, .	0.3	0
445	Obesity Induced Metaflammation: Pathophysiology and Mitigation. Journal of Cytokine Biology, 2016, 01, .	1.5	1
446	Ethnic Differences in Maternal Adipokines during Normal Pregnancy. International Journal of Environmental Research and Public Health, 2016, 13, 8.	1.2	9

#	Article	IF	CITATIONS
447	Adiponectin., 2016,, 33-42.		1
448	Adipokines as metabolic modulators of ovarian functions in livestock: A mini-review. Journal of Advanced Veterinary and Animal Research, 2016, 3, 206.	0.5	5
449	Effects of Di-(2-ethylhexyl) Phthalate on Lipid Metabolism by the JAK/STAT Pathway in Rats. International Journal of Environmental Research and Public Health, 2016, 13, 1085.	1.2	59
450	Dermal Lipogenesis Inhibits Adiponectin Production in Human Dermal Fibroblasts while Exogenous Adiponectin Administration Prevents against UVA-Induced Dermal Matrix Degradation in Human Skin. International Journal of Molecular Sciences, 2016, 17, 1129.	1.8	14
451	Ketoprofen and antinociception in hypo-oestrogenic Wistar rats fed on a high sucrose diet. European Journal of Pharmacology, 2016, 788, 168-175.	1.7	3
452	Does vitamin D supplementation alter plasma adipokines concentrations? A systematic review and meta-analysis of randomized controlled trials. Pharmacological Research, 2016, 107, 360-371.	3.1	61
453	The clinical and biochemical characteristics associated with insulin resistance in non-obese young women. Gynecological Endocrinology, 2016, 32, 767-771.	0.7	2
454	Artesunate inhibits adipogeneis in 3T3-L1 preadipocytes by reducing the expression and/or phosphorylation levels of C/EBP-α, PPAR-γ, FAS, perilipin A, and STAT-3. Biochemical and Biophysical Research Communications, 2016, 474, 220-225.	1.0	46
455	Retinol Binding Protein-4 and Adiponectin Levels in Thyroid Overt and Subclinical Dysfunction. Experimental and Clinical Endocrinology and Diabetes, 2016, 124, 87-92.	0.6	13
456	Ophiocordyceps formosana improves hyperglycemia and depression-like behavior in an STZ-induced diabetic mouse model. BMC Complementary and Alternative Medicine, 2016, 16, 310.	3.7	16
457	Nociceptive Alteration by High Sucrose Diet in Hypoestrogenic Wistar Rats. Drug Development Research, 2016, 77, 258-266.	1.4	1
458	Inositol as putative integrative treatment for PCOS. Reproductive BioMedicine Online, 2016, 33, 770-780.	1.1	76
459	The association between bisphenol A exposure and type-2 diabetes: a world systematic review. Environmental Science and Pollution Research, 2016, 23, 21125-21140.	2.7	26
460	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
461	Tetrandrine has anti-adipogenic effect on 3T3-L1 preadipocytes through the reduced expression and/or phosphorylation levels of C/EBP- \hat{l} ±, PPAR- \hat{l} ³, FAS, perilipin A, and STAT-3. Biochemical and Biophysical Research Communications, 2016, 476, 481-486.	1.0	12
462	Urinary bisphenol A concentrations positively associated with glycated hemoglobin and other indicators of diabetes in Canadian men. Environmental Research, 2016, 147, 172-178.	3.7	32
463	<i>AdipoQ</i> T45ÂG and G276ÂT Polymorphisms and Susceptibility to Nonalcoholic Fatty Liver Disease Among Asian Populations: A Metaâ€Analysis and Metaâ€Regression. Journal of Clinical Laboratory Analysis, 2016, 30, 47-57.	0.9	14
464	Biomarkers of Metabolic Syndrome: Biochemical Background and Clinical Significance. Metabolic Syndrome and Related Disorders, 2016, 14, 47-93.	0.5	26

#	ARTICLE	IF	CITATIONS
465	Anti-inflammatory effects of the hydroxycarboxylic acid receptor 2. Metabolism: Clinical and Experimental, 2016, 65, 102-113.	1.5	123
466	Energy homeostasis and appetite regulating hormones as predictors of weight loss in men and women. Appetite, 2016, 101, 1-7.	1.8	25
467	Metaflammatory responses during obesity: Pathomechanism and treatment. Obesity Research and Clinical Practice, 2016, 10, 103-113.	0.8	35
468	Alcohol, microbiome, life style influence alcohol and non-alcoholic organ damage. Experimental and Molecular Pathology, 2017, 102, 162-180.	0.9	40
469	Experimental type 2 diabetes induction reduces serum vaspin, but not serum omentin, in Wistar rats. International Journal of Experimental Pathology, 2017, 98, 26-33.	0.6	20
470	Incorporation of  click' chemistry glycomimetics dramatically alters triple-helix stability in an adiponectin model peptide. Organic and Biomolecular Chemistry, 2017, 15, 5602-5608.	1.5	4
471	The metabolic syndrome and its components in pediatric survivors of allogeneic hematopoietic stem cell transplantation. Clinical Transplantation, 2017, 31, e12903.	0.8	20
472	Antagonistic effects of selenium against necroptosis injury via adiponectin-necrotic pathway induced by cadmium in heart of chicken. RSC Advances, 2017, 7, 44438-44446.	1.7	15
473	Macrophage JAK2 deficiency protects against high-fat diet-induced inflammation. Scientific Reports, 2017, 7, 7653.	1.6	41
474	Adapting to obesity with adipose tissue inflammation. Nature Reviews Endocrinology, 2017, 13, 633-643.	4.3	864
475	The effect of estrone and estradiol on the expression of the adiponectin system in the porcine uterus during early pregnancy. Theriogenology, 2017, 88, 183-196.	0.9	9
476	Adverse effects of androgen deprivation therapy in patients with prostate cancer: focus on metabolic complications. Hormones, 2017, 16, 115-123.	0.9	15
477	Hypoxia-Related Hormonal Appetite Modulation in Humans during Rest and Exercise: Mini Review. Frontiers in Physiology, 2017, 8, 366.	1.3	30
478	Adipokines: Potential Therapeutic Targets for Vascular Dysfunction in Type II Diabetes Mellitus and Obesity. Journal of Diabetes Research, 2017, 2017, 1-11.	1.0	82
479	Melatonin Supplementation Lowers Oxidative Stress and Regulates Adipokines in Obese Patients on a Calorie-Restricted Diet. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	1.9	60
480	The impact of rapid weight loss (4%) on leptin, adiponectin, and insulin resistance in elite adult free style wrestlers. Journal of Sports Medicine and Physical Fitness, 2017, 57, 434-440.	0.4	2
481	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
482	Fluorescent analysis of bioactive molecules in single cells based on microfluidic chips. Lab on A Chip, 2018, 18, 1151-1173.	3.1	58

#	Article	IF	CITATIONS
483	High-molecular-weight adiponectin is inversely associated with sympathetic activity in polycystic ovary syndrome. Fertility and Sterility, 2018, 109, 532-539.	0.5	20
484	The effect of vitamin D supplementation on insulin resistance, visceral fat and adiponectin in vitamin D deficient women with polycystic ovary syndrome: a randomized placebo-controlled trial. Gynecological Endocrinology, 2018, 34, 489-494.	0.7	40
485	Associations between maternal triclosan concentrations in early pregnancy and gestational diabetes mellitus, impaired glucose tolerance, gestational weight gain and fetal markers of metabolic function. Environmental Research, 2018, 161, 554-561.	3.7	22
486	Adiponectin concentration data improve the estimation of atherosclerotic risk in normal and in overweight subjects. Clinical Endocrinology, 2018, 88, 388-396.	1.2	4
487	Obesity and Obstructive Sleep Apnea Syndrome. Endocrinology, 2018, , 1-30.	0.1	0
488	A Strategy for Discovery of Endocrine Interactions with Application to Whole-Body Metabolism. Cell Metabolism, 2018, 27, 1138-1155.e6.	7.2	58
489	Fish oil and fenofibrate inhibit pancreatic islet hypertrophy, and improve glucose and lipid metabolic dysfuntions with different ways in diabetic KK mice. Obesity Research and Clinical Practice, 2018, 12, 29-38.	0.8	7
490	Asia–Pacific Working Party on Nonâ€alcoholic Fatty Liver Disease guidelines 2017—Part 1: Definition, risk factors and assessment. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 70-85.	1.4	358
491	Cardiovascular risk of adipokines: a review. Journal of International Medical Research, 2018, 46, 2082-2095.	0.4	56
492	Bisphenol A exposure and type 2 diabetes mellitus risk: a meta-analysis. BMC Endocrine Disorders, 2018, 18, 81.	0.9	79
493	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
494	Resveratrol increases serum adiponectin level and decreases leptin and insulin level in an experimental model of hypercholesterolemia. Pathophysiology, 2018, 25, 411-417.	1.0	14
495	Regulation of calcitonin gene-related peptide expression through the COX-2/mPGES-1/PGE2 pathway in the infrapatellar fat pad in knee osteoarthritis. Lipids in Health and Disease, 2018, 17, 215.	1.2	14
496	Adipokines are Associated With Hypertension in Metabolically Healthy Obese (MHO) Children and Adolescents: A Prospective Population-Based Cohort Study. Journal of Epidemiology, 2018, 28, 19-26.	1.1	35
497	Adiponectin is related to markers of endothelial dysfunction and neoangiogenesis in diabetic patients. International Urology and Nephrology, 2018, 50, 1661-1666.	0.6	7
498	Metabolic syndrome and vaspin in patients with bipolar disorder. Kaohsiung Journal of Medical Sciences, 2018, 34, 522-528.	0.8	2
499	Interâ€related effects of insulin resistance, hyperandrogenism, sympathetic dysfunction and chronic inflammation in <scp>PCOS</scp> . Clinical Endocrinology, 2018, 89, 628-633.	1.2	97
500	Modulation of Vascular Reactivity by Perivascular Adipose Tissue (PVAT). Current Hypertension Reports, 2018, 20, 44.	1.5	37

#	Article	IF	CITATIONS
501	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
502	Oral contraceptive use increases risk of inflammatory and coagulatory disorders in women with Polycystic Ovarian Syndrome: An observational study. Scientific Reports, 2019, 9, 10182.	1.6	22
503	Expression and localization of adiponectin and its receptors in ovarian follicles during different stages of development and the modulatory effect of adiponectin on steroid production in water buffalo. Reproduction in Domestic Animals, 2019, 54, 1291-1303.	0.6	3
504	Modeling of antipsychotic-induced metabolic alterations in mice: An experimental approach precluding psychosis as a predisposing factor. Toxicology and Applied Pharmacology, 2019, 378, 114643.	1.3	8
505	Adiponectin and Cardiovascular Risk. From Pathophysiology to Clinic: Focus on Children and Adolescents. International Journal of Molecular Sciences, 2019, 20, 3228.	1.8	37
506	Study of changes of obesityâ€related inflammatory cytokines after laparoscopic sleeve gastrectomy. ANZ Journal of Surgery, 2019, 89, 1265-1269.	0.3	22
507	The effects of thyroid hormones on memory impairment and Alzheimer's disease. Journal of Cellular Physiology, 2019, 234, 14633-14640.	2.0	48
508	In silico prediction reveals the existence of potential bioactive neuropeptides produced by the human gut microbiota. Food Research International, 2019, 119, 221-226.	2.9	8
509	A Newly Designed EGFP-2A Peptide Monocistronic Baculoviral Vector for Concatenating the Expression of Recombinant Proteins in Insect Cells. Processes, 2019, 7, 291.	1.3	3
510	The Emerging Role of Adiponectin in Female Malignancies. International Journal of Molecular Sciences, 2019, 20, 2127.	1.8	43
511	White Adipose Tissue Response of Obese Mice to Ambient Oxygen Restriction at Thermoneutrality: Response Markers Identified, but no WAT Inflammation. Genes, 2019, 10, 359.	1.0	3
512	Role of Tissue Biopsy in Drug Development for Nonalcoholic Fatty Liver Disease and Other Metabolic Disorders., 2019,, 245-274.		0
513	Ascorbic acid attenuates cell stress by activating the legal through the legal to the legal through t	1.1	6
514	V(<scp>v</scp>)-Schiff base species induce adipogenesis through structure-specific influence of genetic targets. New Journal of Chemistry, 2019, 43, 17872-17890.	1.4	7
515	Effects of Telmisartan and Candesartan on the Metabolism of Lipids and Glucose in Kidney Transplant Patients: A Prospective, Randomized Crossover Study. Transplantation Direct, 2019, 5, e423.	0.8	0
516	A subset of patients with acquired partial lipodystrophy developing severe metabolic abnormalities. Endocrine Research, 2019, 44, 46-54.	0.6	9
518	Investigation of Asymmetric Dimethylarginine, Adiponectin, Zn, and Cu Levels in Obese Subjects. BioNanoScience, 2019, 9, 30-37.	1.5	2
519	Correlation of Adiponectin With Testosterone in Patients With and Without Type 2 Diabetes and Erectile Dysfunction. American Journal of Men's Health, 2019, 13, 155798831880704.	0.7	6

#	Article	IF	CITATIONS
520	Antipsychotics-induced metabolic alterations: Recounting the mechanistic insights, therapeutic targets and pharmacological alternatives. European Journal of Pharmacology, 2019, 844, 231-240.	1.7	58
521	Circulating microRNAs and adipokines as markers of metabolic syndrome in adolescents with obesity. Clinical Nutrition, 2019, 38, 2231-2238.	2.3	81
522	Adipose tissue as a target for second-generation (atypical) antipsychotics: A molecular view. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158534.	1.2	12
523	Adelmidrol protects against non-alcoholic steatohepatitis in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 777-784.	1.4	4
524	Physiological mechanisms underlying children's circannual growth patterns and their contributions to the obesity epidemic in elementary school age children. Obesity Reviews, 2020, 21, e12973.	3.1	10
525	Exposure to bisphenol a and risk of developing type 2 diabetes: A mini review. Emerging Contaminants, 2020, 6, 274-282.	2.2	3
526	The Potential Roles of Artemisinin and Its Derivatives in the Treatment of Type 2 Diabetes Mellitus. Frontiers in Pharmacology, 2020, 11, 585487.	1.6	23
527	Effect of treatment with conditioned media derived from C2C12 myotube on adipogenesis and lipolysis in 3T3-L1 adipocytes. PLoS ONE, 2020, 15, e0237095.	1.1	11
528	Accelerated subcutaneous abdominal stem cell adipogenesis predicts insulin sensitivity in normal-weight women with polycystic ovary syndrome. Fertility and Sterility, 2021, 116, 232-242.	0.5	15
529	<p>The Role of JNk Signaling Pathway in Obesity-Driven Insulin Resistance</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1399-1406.	1.1	44
530	Neutrophil and monocyte ratios to high-density lipoprotein-cholesterol and adiponectin as biomarkers of nascent metabolic syndrome. Hormone Molecular Biology and Clinical Investigation, 2020, 41, .	0.3	14
531	Effect of weight loss induced by laparoscopic sleeve gastrectomy on liver histology and serum adipokine levels. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 1769-1773.	1.4	31
532	Molecular Mechanisms of Adiponectin-Induced Attenuation of Mechanical Stretch-Mediated Vascular Remodeling. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	1.9	9
533	Modulation of depression-related behaviors by adiponectin AdipoR1 receptors in 5-HT neurons. Molecular Psychiatry, 2021, 26, 4205-4220.	4.1	45
534	The protective effect of recombinant globular adiponectin on testis by modulating autophagy, endoplasmic reticulum stress and oxidative stress in streptozotocin-induced diabetic mice. European Journal of Pharmacology, 2020, 879, 173132.	1.7	9
535	Resistin in metabolism, inflammation, and disease. FEBS Journal, 2020, 287, 3141-3149.	2.2	109
536	Historical exposure to non-persistent environmental pollutants and risk of type 2 diabetes in a Spanish sub-cohort from the European Prospective Investigation into Cancer and Nutrition study. Environmental Research, 2020, 185, 109383.	3.7	8
537	Antioxidation, anti-hyperlipidaemia and hepatoprotection of polysaccharides from Auricularia auricular residue. Chemico-Biological Interactions, 2021, 333, 109323.	1.7	12

#	Article	IF	Citations
538	Metabolic, reproductive and thyroid effects of bis(2-ethylhexyl) phthalate (DEHP) orally administered to male and female juvenile rats at dose levels derived from children biomonitoring study. Toxicology, 2021, 449, 152653.	2.0	24
539	The Regulatory Effect of SIRT1 on Extracellular Microenvironment Remodeling. International Journal of Biological Sciences, 2021, 17, 89-96.	2.6	9
540	TLR9 in MAFLD and NASH: At the Intersection of Inflammation and Metabolism. Frontiers in Endocrinology, 2020, 11, 613639.	1.5	21
541	Adipose Insulin Resistance and Decreased Adiponectin Are Correlated With Metabolic Abnormalities in Nonobese Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2228-e2238.	1.8	5
542	Circulating Adiponectin and Its Association with Metabolic Traits and Type 2 Diabetes: Gene-Diet Interactions Focusing on Selected Gene Variants and at the Genome-Wide Level in High-Cardiovascular Risk Mediterranean Subjects. Nutrients, 2021, 13, 541.	1.7	10
543	Adiponectin inhibits lipoplysaccharide-induced inflammation and promotes osteogenesis in hPDLCs. Bioscience Reports, 2021, 41, .	1.1	5
544	LMO3 reprograms visceral adipocyte metabolism during obesity. Journal of Molecular Medicine, 2021, 99, 1151-1171.	1.7	4
545	Deficient Leptin Cellular Signaling Plays a Key Role in Brain Ultrastructural Remodeling in Obesity and Type 2 Diabetes Mellitus. International Journal of Molecular Sciences, 2021, 22, 5427.	1.8	23
546	Adiponectin and Leptin Exert Antagonizing Effects on HUVEC Tube Formation and Migration Modulating the Expression of CXCL1, VEGF, MMP-2 and MMP-9. International Journal of Molecular Sciences, 2021, 22, 7516.	1.8	9
547	A-FABP in Metabolic Diseases and the Therapeutic Implications: An Update. International Journal of Molecular Sciences, 2021, 22, 9386.	1.8	15
548	Systemic versus local adipokine expression differs in a combined obesity and osteoarthritis mouse model. Scientific Reports, 2021, 11, 17001.	1.6	1
549	Imipramine Accelerates Nonalcoholic Fatty Liver Disease, Renal Impairment, Diabetic Retinopathy, Insulin Resistance, and Urinary Chromium Loss in Obese Mice. Veterinary Sciences, 2021, 8, 189.	0.6	5
550	Effects of Oral Vitamin C Supplementation on Liver Health and Associated Parameters in Patients With Non-Alcoholic Fatty Liver Disease: A Randomized Clinical Trial. Frontiers in Nutrition, 2021, 8, 745609.	1.6	22
551	Serum Testosterone to Androstenedione Ratio Predicts Metabolic Health in Normal-Weight Polycystic Ovary Syndrome Women. Journal of the Endocrine Society, 2021, 5, bvab158.	0.1	9
552	Carotid artery longitudinal wall motion alterations associated with metabolic syndrome and insulin resistance. Clinical Physiology and Functional Imaging, 2021, 41, 199-207.	0.5	3
553	Atherogenic Lipid Metabolism in Obesity. , 2011, , 293-309.		1
554	The Metabolic Syndrome. , 2011, , 1-26.		88
555	Adiponectin., 2007,, 47-59.		3

#	Article	IF	CITATIONS
556	Type 2 Diabetes, Related Conditions, and Dementia., 2009, , 323-342.		3
557	Cardiovascular Disease and Insulin Resistance. , 2007, , 2803-2818.		2
558	Association of Adiponectin Gene G276T Polymorphism with Atherogenic Indicators in Obese Children. Advances in Experimental Medicine and Biology, 2013, 756, 247-254.	0.8	4
559	Metabolic Roles of Adiponectin. , 2013, , 72-75.		1
560	Urinary Bisphenol A and Type-2 Diabetes in U.S. Adults: Data from NHANES 2003-2008. PLoS ONE, 2011, 6, e26868.	1.1	148
561	The Rab11 Effector Protein FIP1 Regulates Adiponectin Trafficking and Secretion. PLoS ONE, 2013, 8, e74687.	1.1	23
562	Endoplasmic Reticulum Protein ERp46 in Renal Cell Carcinoma. PLoS ONE, 2014, 9, e90389.	1.1	7
563	Obesity in Childhood and Adolescence: a review in the interface between adipocyte physiology and clinical challenges. Hormones, 2005, 4, 189-199.	0.9	20
564	PVAT: an important guardian of the cardiovascular system. Histology and Histopathology, 2020, 35, 779-787.	0.5	6
565	Roles of Adiponectin Signaling Related Proteins in Mammary Tumor Development. Laparoscopic Endoscopic Surgical Science, 2019, 30, 290-295.	0.0	3
566	Metabolic syndrome, adiponectin and fat ROS. Biomedical Reviews, 2014, 17, 1.	0.6	8
567	Adiponectin as a key player in inflammation. Biomedical Reviews, 2014, 17, 11.	0.6	5
568	CTX Correlation to Disease Duration and Adiponectin in Egyptian Children with T1DM/ Korelacija izmeÄʻu CTX-a i trajanja bolesti i adiponektina kod egipatske dece sa T1DM. Journal of Medical Biochemistry, 2016, 35, 34-42.	0.7	6
569	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
570	ADIPOQ and adiponectin: the common ground of hyperglycemia and coronary artery disease?. Arquivos Brasileiros De Endocrinologia E Metabologia, 2011, 55, 446-454.	1.3	14
571	Obstructive Sleep Apnea and Type 2 Diabetes: Dual Interaction. Current Respiratory Medicine Reviews, 2015, 11, 292-298.	0.1	3
572	Gender Differences Regarding Novel Biomarkers and Metabolic Risk Factors in Metformin Treated Type 2 Diabetic Patients. The Open Diabetes Journal, 2012, 5, 13-19.	0.4	1
574	The possible role of endocrine dysfunction of adipose tissue in gestational diabetes mellitus. Minerva Endocrinologica, 2020, 45, 228-242.	1.7	7

#	Article	IF	CITATIONS
575	Adiponectin levels in serum of women with pre-eclampsia. Eastern Mediterranean Health Journal, 2011, 17, 575-581.	0.3	9
576	Obesity-linked diabetes in the Arab world: a review. Eastern Mediterranean Health Journal, 2015, 21, 420-439.	0.3	17
577	GW4064, a farnesoid X receptor agonist, upregulates adipokine expression in preadipocytes and HepG2 cells. World Journal of Gastroenterology, 2014, 20, 15727.	1.4	9
578	Betatrophin association with serum triglyceride levels in obstructive sleep apnea patients. Annals of Thoracic Medicine, 2019, 14, 63.	0.7	11
579	Chronic Periodontitis as a Risk Marker for Systemic Diseases with Reference to Cardiometabolic Disorders: Common Pathways in their Progression. Immunology and Immunogenetics Insights, 2010, 2, III.S5795.	1.0	3
580	Adiponectin Plasma Levels and Albuminuria in Patients with Type 2 Diabetes and Different Stages of Diabetic Kidney Disease. Journal of Nephrology & Therapeutics, 2017, 07, .	0.1	2
581	Exploration of the Relationship between Adipocytokines, Tradition Risk Markers, Nontraditional Risk Markers and Anthropometric Measurements in T2DM Patients. Journal of Biomedical Science and Engineering, 2015, 08, 184-200.	0.2	2
582	Pharmacological effects of lipid-lowering drugs on circulating adipokines. World Journal of Diabetes, 2010, 1, 116.	1.3	36
583	Effects of exercise on brain functions in diabetic animal models. World Journal of Diabetes, 2015, 6, 583.	1.3	17
584	Relationship of Plasma Adiponectin and Waist-hip Ratio with Coronary Artery Disease. Medicinski Arhiv = Medical Archives = Archives De Médecine, 2016, 70, 413.	0.4	7
585	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
586	Serum Adiponectin and Cardiometabolic Risk in Patients with Acute Coronary Syndromes. Arquivos Brasileiros De Cardiologia, 2013, 101, 399-409.	0.3	7
587	A Prospective Analysis of Plasma Adiponectin and Risk of Incident Cancer: The Dallas Heart Study. Journal of the National Comprehensive Cancer Network: JNCCN, 2015, 13, 873-878.	2.3	7
588	Relation of Serum Adiponectin Levels and Obesity with Breast Cancer: A Japanese Case-Control Study. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8325-8330.	0.5	13
589	Alteration of Leptin and Adiponectin in Multistep Colorectal Tumorigenesis. Asian Pacific Journal of Cancer Prevention, 2016, 17, 2119-2123.	0.5	15
590	Personalized Prevention of Type 2 Diabetes. , 2007, , 61-74.		0
592	Adipokines, Nutrition, and Obesity., 2010, , 419-432.		2
594	Pitfalls of Androgen Deprivation Therapy. , 2012, , 379-400.		0

#	Article	IF	Citations
595	ADAPTATION OF THE ENDOGENOUS INSULIN SECRETION IN NON-INSULIN-DEPENDENT DIABETES BY AN INDIVIDUAL SPORT THERAPEUTIC INTERVENTION \hat{a} \in "A PILOT STUDY. Medicina Sportiva, 2012, 16, 131-139.	0.3	0
596	Synergistic Anti-adipogenic Effects of Resveratrol and Epigallocatechin Gallate in 3T3-L1 Adipocytes. The Korean Journal of Food and Nutrition, 2012, 25, 855-862.	0.3	1
597	Regulation Metabolic Roles of Adiponectin. , 2013, , 599-602.		0
598	Ethnic Differences in Insulin Resistance as a Mediator of Cancer Disparities., 2014, , 165-199.		2
599	Adipose tissue accumulation of endocrine disrupting compounds: Variant of a common theme in exposome research. Adipobiology, 2015, 6, 15.	0.1	2
600	Adiponectin: Characterization, Metabolic and Cardiovascular Action. International Journal of Cardiovascular Sciences, 2015, 28, .	0.0	O
601	Metabolic Syndrome Measurement and Worldwide Prevalence., 2015,, 22-35.		0
602	Relationship between diet and body fitness, with adjustment for resting energy expenditure and physical activity. European Journal of Education and Applied Psychology, 2015, , 56-60.	0.1	0
603	Adiponectin as an Adipokine. , 2016, , 22-29.		0
604	Role of Adiponectin in Development and Progression of Diabetic Complications. Journal of Medical Science and Clinical Research, 0, , .	0.0	0
605	Adiponectin and its polymorphism: relation to coronary artery disease. The Egyptian Journal of Internal Medicine, 2019, 31, 376-381.	0.3	0
606	Vaspin, Adiponectin and Leptin Levels in Type 1 Diabetic Rats Induced by Streptozotocin. Acta Endocrinologica, 2020, 16, 136-141.	0.1	1
607	Metabolic changes in patients with prostate cancer with androgen deprivation therapy. Diabetes Mellitus, 2020, 23, 192-200.	0.5	2
608	An immediate post op and follow up assessment of circulating adipo-cytokines after bariatric surgery in morbid obesity. Metabolism Open, 2022, 13, 100147.	1.4	5
609	Overview of energy intake, physical activity, and neuronal substances on obesity. Food and Life, 2020, 2020, 1-11.	0.3	0
610	Assessment of Alteration of Serum Adiponectin Levels in Migraineurs: An Interventional Case Control Study. Annals of Neurosciences, 2020, 27, 148-152.	0.9	1
611	Insulin Resistance and the Pathogenesis of Cardiovascular Disease. , 2008, , 179-205.		0
612	Obesity and Adipokines. , 2007, , 69-85.		0

#	Article	IF	CITATIONS
614	Impacting obesity and glycemic control using a culturally-sensitive diabetes education program in Hispanic patients with type 2 diabetes. International Journal of Body Composition Research, 2010, 8, 85-94.	0.5	8
615	Correlation between Plasma Adiponectin Levels and the Presence and Severity of Coronary Artery Disease. The Journal of Tehran Heart Center, 2013, 8, 140-5.	0.3	4
618	Causal roles of circulating adiponectin in osteoporosis and cancers. Bone, 2022, 155, 116266.	1.4	8
619	Đ¢ĐµÑ€Đ°Đ¿Đ¸Ñ•ÑаÑĐ°Ñ€Đ½Đ¾Đ3Đ¾ ĐƊ¸Đ°Đ±ĐµÑ,а 2-Đ3Đ¾ Ñ,Đ¸Đ¿Đ°: ÑÑ"Ñ"еаÑ,иĐ2Đ½Đ¾ÑÑ	Ñ,ÑŒĮĐĐ	¾₫ºĐ°Đ∙аĐ
620	ĐĐ Đ,Đ;Đ¾Đ½ĐμаÑ,Đ,Đ½ Ñ,а Ñ†ÑƒĐ°Ñ€Đ¾Đ²Đ,Đ¹ ĐÑ−абĐμÑ, 2-Đ³Đ¾ Ñ,Đ,Đ;у (Đ;аÑ,Đ¾Đ³ĐμĐ	¹ ∕2Ð0μαÑ,иÑ	N‡ĐĐ⁄2Ñ— аÑ
621	Relationship of leptin hormone with body mass index and waist circumference in type 2 diabetes and non-diabetes in Sudanese. Journal of Diabetes, Metabolic Disorders & Control, 2021, 8, 54-58.	0.2	0
622	Adiponectin: a pleiotropic hormone with multifaceted roles. Problemy Endokrinologii, 2022, 67, 98-112.	0.2	8
623	ALY688 elicits adiponectin-mimetic signaling and improves insulin action in skeletal muscle cells. American Journal of Physiology - Cell Physiology, 2022, 322, C151-C163.	2.1	11
624	Does fructose have a protective role on migraine?â€"experimental evidence in a rat model of metabolic syndrome under omega-3 supplementation. Annals of Translational Medicine, 2022, 10, 435-435.	0.7	3
625	Exploring the Relationship between Adiponectin and Blood Pressure in Nigerian Children. Open Journal of Endocrine and Metabolic Diseases, 2022, 12, 9-19.	0.2	0
626	Markers of insulin resistance in Polycystic ovary syndrome women: An update. World Journal of Diabetes, 2022, 13, 129-149.	1.3	25
627	Symposium review: Adipose tissue endocrinology in the periparturient period of dairy cows. Journal of Dairy Science, 2022, 105, 3648-3669.	1.4	10
628	A Review of Bisphenol A Effects on White Adipose Tissue and Its Correlation with Various Cancers. Journal of Advances in Medical and Biomedical Research, 2022, 30, 86-100.	0.1	0
629	Causal associations of circulating adiponectin with cardiometabolic diseases and osteoporotic fracture. Scientific Reports, 2022, 12, 6689.	1.6	9
630	Association of leptin and adiponectin levels with three-year weight change among Japanese male workers. Acta Medica Okayama, 2014, 68, 143-9.	0.1	1
632	Vasonatrin peptide, a new regulator of adiponectin and interleukin-6 production in adipocytes. Journal of Endocrinological Investigation, 2011, 34, 742-6.	1.8	3
633	Abnormal adipokines associated with various types of obesity in Chinese children and adolescents. Biomedical and Environmental Sciences, 2011, 24, 12-21.	0.2	14
634	Plasma adiponectin concentrations are associated with dietary glycemic index in Malaysian patients with type 2 diabetes. Asia Pacific Journal of Clinical Nutrition, 2013, 22, 241-8.	0.3	11

#	Article	IF	CITATIONS
635	Adiponectin Deficiency Alters Placenta Function but Does Not Affect Fetal Growth in Mice. International Journal of Molecular Sciences, 2022, 23, 4939.	1.8	4
636	Reference serum percentile values of adiponectin, leptin, and adiponectin/leptin ratio in healthy Danish children and adolescents. Scandinavian Journal of Clinical and Laboratory Investigation, 2022, 82, 267-276.	0.6	2
637	Cross-Talk between Obesity and Diabetes: Introducing Polyphenols as an Effective Phytomedicine to Combat the Dual Sword Diabesity. Current Pharmaceutical Design, 2022, 28, 1523-1542.	0.9	6
638	Polycystic ovary syndrome and immune deregulation: what do hormones want to say?. Exploration of Immunology, 0, , 393-413.	1.7	0
639	TOTAL AND HIGH MOLECULAR WEIGHT ADIPONECTIN IN TYPE 2 DIABETIC PATIENTS WITH REGARD TO GENDER, GLYCEMIC CONTROL AND INSULIN RESISTANCE LEVEL. Problemi Endokrinnoi Patologii, 2012, 40, 91-107.	0.0	0
640	Plasma Leptin and Adiponectin after a 4-Week Vegan Diet: A Randomized-Controlled Pilot Trial in Healthy Participants. International Journal of Environmental Research and Public Health, 2022, 19, 11370.	1.2	1
641	Omega-3 Effects on Ligature-Induced Periodontitis in Rats with Fructose-Induced Metabolic Syndrome. Inflammation, 0 , , .	1.7	0
642	Branchedâ€chain αâ€keto acids and glutamate/glutamine: Biomarkers of insulin resistance in childhood obesity. Endocrinology, Diabetes and Metabolism, 2023, 6, .	1.0	9
643	The Role of Molecular and Hormonal Factors in Obesity and the Effects of Physical Activity in Children. International Journal of Molecular Sciences, 2022, 23, 15413.	1.8	2
644	The benefits of adipocyte metabolism in bone health and regeneration. Frontiers in Cell and Developmental Biology, 0, 11 , .	1.8	3
645	Overview and New Insights into the Metabolic Syndrome: Risk Factors and Emerging Variables in the Development of Type 2 Diabetes and Cerebrocardiovascular Disease. Medicina (Lithuania), 2023, 59, 561.	0.8	8
646	Adiponectin, Diabetes, and the Cardiovascular System. Contemporary Cardiology, 2023, , 201-255.	0.0	1
650	Introduction to Alzheimer's Disease. , 2023, , 1-26.		O