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Hypoadiponectinemia is an independent risk factor for hyper

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#	Paper	IF	Citations
526	Adiponectin, obesity, and cardiovascular disease. 2004 , 86, 779-84		101
525	Conjugated linoleic acid prevents the development of essential hypertension in spontaneously hypertensive rats. 2004 , 323, 679-84		62
524	Bibliography Current World Literature. 2005 , 20, 324-368		
523	Fat as an endocrine organ: relationship to the metabolic syndrome. 2005 , 330, 280-9		184
522	Plasma adiponectin concentration in early pregnancy and subsequent risk of hypertensive disorders. 2005 , 106, 340-4		60
521	Adiponectin protects against myocardial ischemia-reperfusion injury through AMPK- and COX-2-dependent mechanisms. 2005 , 11, 1096-103		848
520	Relation of microalbuminuria to adiponectin and augmented C-reactive protein levels in men with essential hypertension. 2005 , 96, 946-51		107
519	Hipertensi3 arterial y s3ndrome metab3lico. 2005 , 5, 38D-45D		1
518	Role of hypertension in the metabolic syndrome: who is affected?. 2005 , 7, 418-26		6
517	Adiponectin. 2005 , 36, 1919-1920		2
516	Plasma adiponectin levels and five-year survival after first-ever ischemic stroke. 2005 , 36, 1915-9		127
515	Relationship between serum adiponectin concentration, pulse wave velocity and nonalcoholic fatty liver disease. 2005 , 152, 225-31		29
514	The association of plasma adiponectin levels with hypertensive retinopathy. 2005 , 152, 233-40		31
513	Adipocytokines: fat-derived humoral mediators of metabolic homeostasis. 2005 , 113, 67-79		73
512	Association of hypoadiponectinemia with smoking habit in men. <i>Hypertension</i> , 2005 , 45, 1094-100	8.5	108
511	Hypoadiponectinemia is associated with ischemic cerebrovascular disease. 2005 , 25, 821-6		135
510	Obesity-associated hypertension: new insights into mechanisms. <i>Hypertension</i> , 2005 , 45, 9-14	8.5	586

509	Adiponectin: Identification, physiology and clinical relevance in metabolic and vascular disease. 2005 , 6, 7-14	167
508	Adipose tissue cytokines, insulin sensitivity, inflammation, and cardiovascular outcomes in end-stage renal disease patients. 2005 , 15, 125-30	34
507	Adiponectin and resistin plasma levels in healthy individuals with prehypertension. 2005 , 7, 729-33	29
506	Adiponectin activates c-Jun NH2-terminal kinase and inhibits signal transducer and activator of transcription 3. 2005 , 333, 79-87	100
505	Adiponectin is synthesized and secreted by human and murine cardiomyocytes. 2005 , 579, 5163-9	235
504	Pioglitazone improves left ventricular diastolic function in patients with essential hypertension. 2005 , 18, 949-57	61
503	Hipertensi3 arterial y s3ndrome metab3lico. 2006 , 23, 19-27	2
502	Prehypertension is associated with insulin resistance state and not with an initial renal function impairment. A Metabolic Syndrome in Active Subjects in Spain (MESYAS) Registry substudy. 2006 , 19, 189-96; discussion 197-8	56
501	Adiponectin and inflammatory markers in peripheral arterial occlusive disease. 2006 , 188, 384-90	60
500	Adiponectin and its gene variants as risk factors for insulin resistance, the metabolic syndrome and cardiovascular disease. 2006 , 188, 231-44	133
499	Hipertensi3 arterial y s3ndrome metab3lico. 2006 , 23, 19-27	
498	[Is essential hypertension essentially metabolic?]. 2006 , 127, 705-8	
497	Therapy Insight: adipocytokines in metabolic syndrome and related cardiovascular disease. 2006 , 3, 35-42	322
496	Chronic hyperinsulinemia enhances adrenergic vasoconstriction and decreases calcitonin gene-related peptide-containing nerve-mediated vasodilation in pithed rats. 2006 , 29, 361-8	27
495	The metabolic syndrome and adipocytokines. 2006 , 580, 2917-21	375
494	The metabolic syndrome. 2006 , 54, 375-86	100
493	Modest weight loss does not increase plasma adiponectin levels: effects of weight loss on C-reactive protein and DNA damage. 2006 , 26, 391-396	5
492	Association of hyperadiponectinemia with severity of ventricular dysfunction in congestive heart failure. 2006 , 70, 1557-62	68

491	Adiponectin: a key adipocytokine in metabolic syndrome. 2006 , 110, 267-78	329
490	Adiponectin receptor expression in the human adrenal cortex and aldosterone-producing adenomas. 2006 , 17, 975	0
489	Adiponectin--a key adipokine in the metabolic syndrome. 2006 , 8, 264-80	468
488	Adiponectin and insulin resistance in early- and late-onset pre-eclampsia. 2006 , 113, 1264-9	109
487	Low plasma adiponectin is associated with coronary artery disease but not with hypertension in high-risk nondiabetic patients. 2006 , 260, 474-83	41
486	Adiponectin and membrane fluidity of erythrocytes in normotensive and hypertensive men. 2006 , 14, 1505-10	21
485	Plasma adiponectin and insulin resistance in new onset hypertension. 2006 , 29, 405-8	10
484	Hypoadiponectinemia and circulating angiogenic factors in overweight patients complicated with pre-eclampsia. 2006 , 195, 1687-92	65
483	Hypoadiponectinemia: a common basis for diseases associated with overnutrition. 2006 , 8, 433-8	13
482	Can PPARgamma agonists have a role in the management of obesity-related hypertension?. 2006 , 45, 46-53	20
481	Adiponectin and renal function, and implication as a risk of cardiovascular disease. 2006 , 98, 1603-8	81
480	Cardioprotection by adiponectin. 2006 , 16, 141-6	180
479	Targeting adiponectin for cardioprotection. 2006 , 10, 573-81	24
478	Serum adiponectin levels in normal and hypertensive pregnancy. 2006 , 25, 193-203	31
477	Association of adiponectin gene variations with risk of incident myocardial infarction and ischemic stroke: a nested case-control study. 2006 , 52, 2021-7	52
476	Area postrema neurons are modulated by the adipocyte hormone adiponectin. 2006 , 26, 9695-702	80
475	Adiponektin, ein Adipokinin mit großem Potenzial für Diagnostik und Therapie des metabolischen Syndroms und assoziierter kardiovaskulärer Erkrankungen / Adiponectin, an adipokine as a promising target for diagnosis and therapy of the metabolic syndrome and associated cardiovascular diseases. 2006 , 30, 187-191	
474	Genetic architecture of the APM1 gene and its influence on adiponectin plasma levels and parameters of the metabolic syndrome in 1,727 healthy Caucasians. 2006 , 55, 375-84	180

473	Obesity and Diabetes. 2006,		4
472	Serum adiponectin levels in adult male patients with obstructive sleep apnea hypopnea syndrome. 2006, 73, 73-7		72
471	Adiponectin replenishment ameliorates obesity-related hypertension. <i>Hypertension</i> , 2006, 47, 1108-16	8.5	342
470	Carotid intima-media thickness in confirmed prehypertensive subjects: predictors and progression. 2007, 27, 2244-9		40
469	Hypoadiponectinemia: a novel link between obesity and hypertension?. <i>Hypertension</i> , 2007, 49, 1217-9	8.5	11
468	Adiponectin level and left ventricular hypertrophy in Japanese men. <i>Hypertension</i> , 2007, 49, 1448-54	8.5	46
467	The metabolic syndrome and adipocytokines. 2007, 3, 39-46		11
466	Adiponectin actions in the cardiovascular system. 2007, 74, 11-8		220
465	Potential impact of carbohydrate and fat intake on pathological left ventricular hypertrophy. 2007, 73, 257-68		49
464	Adiponectin and hypertension: a putative link between adipocyte function and atherosclerotic risk?. 2007, 21, 1-4		19
463	Correlation between soluble endoglin, vascular endothelial growth factor receptor-1, and adipocytokines in preeclampsia. 2007, 92, 2672-9		72
462	Potential of adiponectin as a cardioprotective agent. 2007, 3, 647-56		7
461	Adiponectin is a novel humoral vasodilator. 2007, 75, 719-27		202
460	Hypoadiponectinemia as a predictor for the development of hypertension: a 5-year prospective study. <i>Hypertension</i> , 2007, 49, 1455-61	8.5	216
459	Adiponectin in children with chronic kidney disease: role of adiposity and kidney dysfunction. 2007, 2, 46-50		21
458	Indapamide decreases plasma adiponectin concentration in patients with essential hypertension. 2007, 30, 187-94		18
457	Coronary artery bypass grafting ameliorates the decreased plasma adiponectin level in atherosclerotic patients. 2007, 213, 71-7		6
456	Association of plasma adiponectin levels with oxidative stress in hemodialysis patients. 2007, 25, 362-9		14

455	Relationship of serum adiponectin level to adverse cardiovascular events in patients who undergo percutaneous coronary intervention. 2007 , 71, 675-80	33
454	Hypoadiponectinemia in patients with cerebral infarction: comparison with other atherosclerotic disorders. 2007 , 333, 140-4	18
453	Effects of telmisartan on fat distribution in individuals with the metabolic syndrome. 2007 , 25, 841-8	80
452	The sympathetic nervous system and the metabolic syndrome. 2007 , 25, 909-20	275
451	Adiponectin protects against the development of systolic dysfunction following myocardial infarction. 2007 , 42, 1065-74	192
450	Clinical and laboratory diagnosis of the metabolic syndrome. 2008 , 61, 697-706	70
449	Effect of PPAR-gamma agonist on adiponectin levels in the metabolic syndrome: lessons from the high fructose fed rat model. 2007 , 20, 206-10	71
448	Adiponectin as an anti-inflammatory factor. 2007 , 380, 24-30	555
447	Adiponectin I164T gene polymorphism and the obesity-related effects on the Japanese female population. 2007 , 384, 182-3	10
446	Role of adiponectin and adipocyte fatty acid binding protein in the metabolic syndrome. 2007 , 77 Suppl 1, S17-22	17
445	Low levels of adiponectin predict worsening of arterial morphology and function. 2007 , 194, e147-53	33
444	Genetic influences of adiponectin on insulin resistance, type 2 diabetes, and cardiovascular disease. 2007 , 56, 1198-209	230
443	Treatment of the Obese Patient. 2007 ,	3
442	Plasma adiponectin concentrations and placental adiponectin expression in pre-eclamptic women. 2007 , 23, 238-43	25
441	Adiposity, the metabolic syndrome, and breast cancer in African-American and white American women. 2007 , 28, 763-77	135
440	Adiponectin and cardiovascular disease: state of the art?. 2007 , 292, H1655-63	125
439	Cardioprotective Actions of Adiponectin. 2007 , 14, 69-73	1
438	Controversy in diagnosis and management of the metabolic syndrome. 2007 , 91, 1041-61, vii-viii	14

437	Hypoadiponectinemia is associated with blood pressure increase in obese insulin-resistant individuals. 2007 , 56, 1464-9	14
436	Adiponectin and cardiovascular disease: response to therapeutic interventions. 2007 , 49, 531-8	227
435	Effect of continuous positive airway pressure treatment on serum adiponectin level and mean arterial pressure in male patients with obstructive sleep apnea syndrome. 2007 , 120, 1477-1481	22
434	Adiposity, type 2 diabetes and the metabolic syndrome in breast cancer. 2007 , 8, 395-408	204
433	Do low levels of circulating adiponectin represent a biomarker or just another risk factor for the metabolic syndrome?. 2007 , 9, 246-58	45
432	Effect of antihypertensive agents on plasma adiponectin levels in hypertensive patients with metabolic syndrome. 2007 , 12, 147-53	84
431	Plasma adiponectin is associated with ankle-brachial index in patients on haemodialysis. 2007 , 12, 546-52	9
430	Impact of the high-molecular-weight form of adiponectin on endothelial function in healthy young men. 2007 , 67, 276-81	53
429	Obesity-hypertension: an ongoing pandemic. 2007 , 61, 269-80	79
428	Hypoadiponectinemia as a marker of adipocyte dysfunction -- Part I: the biology of adiponectin. 2007 , 2, 174-82	16
427	Selective increase in high molecular weight adiponectin concentration in serum of women with preeclampsia. 2007 , 73, 60-5	35
426	Pathophysiological significance of adiponectin. 2007 , 40, 55-67	121
425	Adiponectin and cardiovascular inflammatory responses. 2007 , 9, 238-43	44
424	Adiponectin and the cardiovascular system: from risk to disease. 2007 , 2, 165-76	12
423	Adiponectin gene ADIPOQ SNP associations with serum adiponectin in two female populations and effects of SNPs on promoter activity. 2008 , 53, 718-727	62
422	Epicardial adipose tissue expression of adiponectin is lower in patients with hypertension. 2008 , 22, 856-63	61
421	Circulating serum adiponectin levels in patients with coronary artery disease: relationship to atherosclerotic burden and cardiac function. 2008 , 264, 593-8	28
420	Effects of peroxisome proliferator-activated receptor-gamma activation with pioglitazone on plasma adipokines in nondiabetic patients with either hypercholesterolemia or hypertension. 2008 , 101, 980-5	16

419	Adiponectin plasma levels are increased by atorvastatin treatment in subjects at high cardiovascular risk. 2008 , 586, 259-65	31
418	Association of a polymorphic variant of the adiponectin gene with insulin resistance in african americans. 2008 , 1, 194-9	6
417	Hypertension and dyslipidaemia in obesity and insulin resistance: pathophysiology, impact on atherosclerotic disease and pharmacotherapy. 2008 , 117, 354-73	67
416	Abdominal obesity: an indicator of cardiometabolic risk. 2008 , 55, 420-32	3
415	Adiponectin: A Multifunctional Adipokine. 2007 , 87-105	
414	Description of a local cardiac adiponectin system and its deregulation in dilated cardiomyopathy. 2008 , 29, 1168-80	63
413	Impaired adiponectin-AMPK signalling in insulin-sensitive tissues of hypertensive rats. 2008 , 83, 540-9	42
412	Bioactive lipids in metabolic syndrome. 2008 , 47, 127-46	128
411	Síndrome metabóico, enfermedad cardiovascular y medicina sexual. 2008 , 6, 52-61	
410	Vascular biology of adiponectin. 2008 , 24, 18C-21C	3
409	Adipose tissue and the metabolic syndrome: focusing on adiponectin and several novel adipokines. 2008 , 2, 239-52	15
408	Adiponectin multimers in maternal plasma. 2008 , 21, 796-815	36
407	Pioglitazone and losartan modify hemodynamic and metabolic parameters and vascular prostanoids in fructose-overloaded rats. 2008 , 30, 159-69	14
406	Adiponectin-insulin and resistin plasma levels in young healthy offspring of patients with essential hypertension. 2008 , 17, 50-4	18
405	High adiponectin concentrations are associated with the metabolically healthy obese phenotype. 2008 , 93, 4075-9	210
404	Hypertension in obesity. 2008 , 37, 647-62, ix	36
403	Adiponectin and hypertension: the connection lies within the fat. 2008 , 21, 374-5	
402	High-molecular-weight adiponectin and leptin levels in cord blood are associated with anthropometric measurements at birth. 2008 , 70, 268-72	17

401	Hypoxia inducible factor-1 upregulates adiponectin in diabetic mouse hearts and attenuates post-ischemic injury. 2008 , 51, 178-87		40
400	The negative correlation between plasma adiponectin and blood pressure depends on obesity: a family-based association study in SAPHIRE. 2008 , 21, 471-6		21
399	Signalling mechanisms underlying the metabolic and other effects of adipokines on the heart. 2008 , 79, 279-86		83
398	Adiponectin and insulin resistance in obesity-related diseases. 2008 , 36, 71-9		5
397	Effects of telmisartan and ramipril on adiponectin and blood pressure in patients with type 2 diabetes. 2008 , 21, 1330-6		22
396	Low adiponectin state is associated with metabolic abnormalities in obese children, particularly depending on apolipoprotein E phenotype. 2008 , 45, 496-503		4
395	Adiponectin deficiency promotes endothelial activation and profoundly exacerbates sepsis-related mortality. 2008 , 295, E658-64		92
394	Peroxisome proliferator-activated receptor-gamma-mediated effects in the vasculature. 2008 , 102, 283-94		229
393	Adiponectin, cardiovascular function, and hypertension. <i>Hypertension</i> , 2008 , 51, 8-14	8.5	193
392	Adiponectin prevents cerebral ischemic injury through endothelial nitric oxide synthase dependent mechanisms. 2008 , 117, 216-23		182
391	Pediatric obesity: an inflammatory condition?. 2008 , 32, 633-7		33
390	Adiponectin, but not leptin or high-sensitivity C-reactive protein, is associated with blood pressure independently of general and abdominal adiposity. 2008 , 31, 633-40		24
389	The immediate and long-term impact of physical and/or emotional stress from motor vehicle accidents on circulating stress hormones and adipo-cytokines in children and adolescents. 2008 , 11, 438-47		29
388	Circulating adiponectin levels in patients with atrial fibrillation. 2008 , 72, 1120-4		51
387	Serum levels of adipocytokines, adiponectin and leptin, in patients with obstructive sleep apnea syndrome. 2008 , 47, 1843-9		58
386	Thiazolidinediones Anti-Inflammatory and Anti-Atherosclerotic Effects in Type 2 Diabetes Mellitus. 2008 , 7, 217-223		3
385	Nonalcoholic fatty liver disease, adiponectin and insulin resistance in dipper and nondipper essential hypertensive patients. 2008 , 26, 2191-7		30
384	Clinical Implication of Adiponectin. 2008 , 32, 85		5

383	Adiponectin and its role in cardiovascular diseases. 2008 , 8, 7-46	61
382	Retinol-binding protein-4 in women with untreated essential hypertension. 2009 , 22, 1001-6	53
381	Maternal serum adiponectin multimers in preeclampsia. 2009 , 37, 349-63	54
380	Association of serum adiponectin levels and coronary flow reserve in women with normal coronary angiography. 2009 , 16, 290-6	16
379	Maternal serum adiponectin multimers in patients with a small-for-gestational-age newborn. 2009 , 37, 623-35	23
378	Functional characterization of promoter variants of the adiponectin gene complemented by epidemiological data. 2009 , 58, 984-91	61
377	Associations between circulating N-terminal pro-Brain Natriuretic Peptide (NT-proBNP) and adiponectin concentrations depend on obesity level in female adolescents: gender dimorphic findings. 2009 , 41, 829-33	14
376	Longitudinal changes in high molecular weight serum adiponectin levels in healthy infants. 2009 , 65, 363-6	13
375	Adiponectin deficiency limits tumor vascularization in the MMTV-PyV-mT mouse model of mammary cancer. 2009 , 15, 3256-64	72
374	Adiponectin deficiency: a model of pulmonary hypertension associated with pulmonary vascular disease. 2009 , 297, L432-8	88
373	Genetic basis of hypertension for the development of tailored medicine. 2009 , 32, 643-8	4
372	The metabolic syndrome: common origins of a multifactorial disorder. 2009 , 85, 614-21	102
371	Antiatherosclerotic and anti-insulin resistance effects of adiponectin: basic and clinical studies. 2009 , 52, 126-40	85
370	Altered molecular weight forms of adiponectin in hypertension. 2009 , 11, 11-6	15
369	Masked hypertension and atherogenesis: the impact on adiponectin and resistin plasma levels. 2009 , 11, 61-5	20
368	Adiponectin acts in the nucleus of the solitary tract to decrease blood pressure by modulating the excitability of neuropeptide Y neurons. 2009 , 1256, 76-84	30
367	Pathophysiological dual action of adiponectin after transient focal ischemia in mouse brain. 2009 , 1297, 169-76	18
366	Epidemiologic and pathophysiologic links between obesity and hypertension. 2009 , 3, 264-271	2

365	Relationship between adiponectin and left atrium size in uncomplicated obese patients: adiponectin, a link between fat and heart. 2009 , 19, 1324-32	35
364	Plasma proteome analysis for anti-obesity and anti-diabetic potentials of chitosan oligosaccharides in ob/ob mice. 2009 , 9, 2149-62	69
363	Serum adiponectin confers little protection against diabetes and hypertension in Turkish men. 2009 , 17, 564-70	13
362	Adiponectin: from obesity to cardiovascular disease. 2009 , 10, 269-79	147
361	Tacrolimus and angiotensin receptor blockers associated with changes in serum adiponectin level in new-onset diabetes after renal transplantation: single-center cross-sectional analysis. 2009 , 22, 694-701	10
360	Xanthones from mangosteen prevent lipopolysaccharide-mediated inflammation and insulin resistance in primary cultures of human adipocytes. 2009 , 139, 1185-91	43
359	Not all obese subjects of multiethnic origin are at similar risk for developing hypertension and type 2 diabetes. 2009 , 20, 289-95	27
358	Adiponectina sérica y presión arterial en preeclápticas y eclápticas. 2009 , 36, 13-18	
357	[Hypertension in obese patients: Pathophysiology and management]. 2009 , 38, 609-13	2
356	Physiological significance of heme oxygenase in hypertension. 2009 , 41, 1025-33	38
355	Plasma adiponectin as a predictive factor of survival after a bypass operation for peripheral arterial disease. 2009 , 50, 95-9	16
354	Unraveling the paradoxical link between obesity and heart failure: the role of adipocytokines. 2009 , 7, 337-40	1
353	[Adipokines as novel cardiovascular disease markers. Pathological and clinical considerations]. 2009 , 62 Suppl 2, 9-16	6
352	Targeting heme oxygenase: therapeutic implications for diseases of the cardiovascular system. 2009 , 17, 99-111	66
351	Serum adiponectin levels and ambulatory blood pressure monitoring in pediatric renal transplant recipients. 2009 , 88, 1030-7	10
350	Re: Effect of carvedilol on plasma adiponectin concentration in patients with chronic heart failure. 2009 , 73, 2363; author reply 2364	2
349	Effect of carvedilol on plasma adiponectin concentration in patients with chronic heart failure. 2009 , 73, 1067-73	28
348	Adiponectin and cardiovascular disease. 2009 , 73, 608-14	173

347	Analysis of Polymorphisms at the Adiponectin Gene Locus in Association with Type 2 Diabetes, Body Mass Index and Cardiovascular Traits in Latvian Population. 2009 , 63, 174-179	2
346	Blood Pressure and Childhood Obesity. 2009 , 5, 313-320	
345	Role of Adiponectin in Obesity, Hypertension, and Metabolic Syndrome. 2010 , 6, 110-117	
344	The role of the novel adipocyte-derived protein adiponectin in human disease: an update. 2010 , 10, 856-69	42
343	Angiogenic proteins and adipocytokines as markers for prediction of preeclampsia. 2010 , 5, 717-725	4
342	High-salt diet increases plasma adiponectin levels independent of blood pressure in hypertensive rats: the role of the renin-angiotensin-aldosterone system. 2010 , 28, 95-101	24
341	Circulating adiponectin level is associated with major adverse cardiovascular events in type 2 diabetic patients with coronary artery disease. 2010 , 57, 793-802	21
340	Establishment of a concept of visceral fat syndrome and discovery of adiponectin. 2010 , 86, 131-41	102
339	Aerobic exercise training-induced decrease in plasma visfatin and insulin resistance in obese female adolescents. 2010 , 20, 275-81	35
338	A personalized approach to metabolic aspects of obesity. 2010 , 77, 499-510	2
337	Hypoadiponectinemia is associated with prehypertension in obese individuals of multiethnic origin. 2010 , 33, E61-5	10
336	Elevation of plasma retinol-binding protein 4 and reduction of plasma adiponectin in subjects with cerebral infarction. 2010 , 59, 527-32	32
335	Determinants of adiponectin levels in patients with chronic systolic heart failure. 2010 , 105, 1147-52	20
334	Actions of adiponectin on the excitability of subfornical organ neurons are altered by food deprivation. 2010 , 1330, 72-82	21
333	Relationships of total adiponectin and molecular weight fractions of adiponectin with free testosterone in African men and premenopausal women. 2010 , 12, 957-63	6
332	The association between adherence to the Mediterranean diet and adiponectin levels among healthy adults: the ATTICA study. 2010 , 21, 285-9	59
331	Different profiles of circulating angiogenic factors and adipocytokines between early- and late-onset pre-eclampsia. 2010 , 117, 314-20	87
330	Role of adipokines in obesity-associated hypertension. 2010 , 200, 107-27	32

329	Smoking status is associated with serum high molecular adiponectin levels in community-dwelling Japanese men. 2010 , 17, 423-30		24
328	Association of plasma retinol-binding protein 4, adiponectin, and high molecular weight adiponectin with insulin resistance in non-diabetic hypertensive patients. 2010 , 51, 375-84		15
327	Association of adiponectin with future cardiovascular events in patients after acute myocardial infarction. 2010 , 17, 295-303		23
326	Adiponectin deficiency, diastolic dysfunction, and diastolic heart failure. 2010 , 151, 322-31		65
325	Evidence for the importance of adiponectin in the cardioprotective effects of pioglitazone. <i>Hypertension</i> , 2010 , 55, 69-75	8.5	39
324	What can adiponectin say about left ventricular function?. 2010 , 96, 331-2		13
323	Macronutrient composition and increased physical activity modulate plasma adipokines and appetite hormones during a weight loss intervention. 2010 , 19, 139-45		16
322	Low circulating maternal adiponectin in patients with pyelonephritis: adiponectin at the crossroads of pregnancy and infection. 2010 , 38, 9-17		13
321	Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. 2010 , 163, 251-7		62
320	Effects of adiponectin deficiency on structural and metabolic remodeling in mice subjected to pressure overload. 2010 , 298, H1639-45		23
319	Adiponectin: a key player in obesity related disorders. 2010 , 16, 1896-901		150
318	Relationships among adiponectin gene polymorphisms, proteinuria and increased blood pressure in the context of placental diseases. 2010 , 33, 1066-70		14
317	Diabetic cardiomyopathy: signaling defects and therapeutic approaches. 2010 , 8, 373-91		45
316	Adipokine dysregulation, adipose tissue inflammation and metabolic syndrome. 2010 , 314, 1-16		742
315	Adiponectin - A possible factor in the pathogenesis of carbohydrate metabolism disturbances in patients with pheochromocytoma. 2010 , 50, 306-10		15
314	Plasma adiponectin concentration is strongly associated with VLDL-TG catabolism in postmenopausal women. 2011 , 21, 254-60		8
313	Adiponectin deficiency exacerbates cardiac dysfunction following pressure overload through disruption of an AMPK-dependent angiogenic response. 2010 , 49, 210-20		91
312	Adiponectin. 2010 , 201-230		

311	Physiology of kidney renin. 2010 , 90, 607-73	188
310	The proportion and metabolic effects of adiponectin multimeric isoforms in patients with chronic kidney disease on maintenance hemodialysis. 2010 , 32, 849-54	3
309	Associations of polymorphisms in adiponectin and leptin genes with men's longevity. 2010 , 13, 188-93	17
308	Longitudinal changes of adiponectin, carbohydrate and lipid metabolism in pregnant women at high risk for gestational diabetes. 2010 , 26, 539-45	40
307	Targeting Signaling Pathways. 2011 , 455-466	
306	Signaling in Diabetes and Metabolic Syndrome. 2011 , 323-350	
305	Adiponectin and hypertension. 2011 , 24, 263-9	93
304	Assessment of adiponectin and the risk of recurrent cardiovascular events in patients presenting with an acute coronary syndrome: observations from the Pravastatin Or atorVastatin Evaluation and Infection Trial-Thrombolysis in Myocardial Infarction 22 (PROVE IT-TIMI 22). 2011 , 161, 1147-55.e1	43
303	Serum adiponectin in relation to body mass index and other correlates in black and white women. 2011 , 21, 86-94	38
302	Lower epicardial adipose tissue adiponectin in patients with metabolic syndrome. 2011 , 54, 185-90	22
301	Adipokines and stroke: a review of the literature. 2011 , 70, 322-7	28
300	Plasma adiponectin is associated with less atherogenic lipoprotein phenotype. 2011 , 21, 770-5	5
299	Soluble silica and coral sand suppress high blood pressure and improve the related aortic gene expressions in spontaneously hypertensive rats. 2011 , 31, 147-56	15
298	Hypertension in obesity. 2011 , 95, 903-17	82
297	Serum adiponectin levels in advanced-stage Parkinson's disease patients. 2011 , 2011, 624764	6
296	Variations in Adipokine Genes AdipoQ, Lep, and LepR are Associated with Risk for Obesity-Related Metabolic Disease: The Modulatory Role of Gene-Nutrient Interactions. 2011 , 2011, 168659	52
295	Roles of adiponectin and oxidative stress in the regulation of membrane microviscosity of red blood cells in hypertensive men-an electron spin resonance study. 2011 , 2011,	13
294	Cardiac hypertrophy and fibrosis in the metabolic syndrome: a role for aldosterone and the mineralocorticoid receptor. 2011 , 2011, 346985	23

293	Adiponectin in cardiovascular inflammation and obesity. 2011 , 2011, 376909	68
292	The concept of metabolic syndrome: contribution of visceral fat accumulation and its molecular mechanism. 2011 , 18, 629-39	262
291	Pleiotropic effects of ARB in metabolic syndrome. 2011 , 9, 158-61	11
290	Intracoronary adiponectin at reperfusion reduces infarct size in a porcine myocardial infarction model. 2011 , 27, 775-81	11
289	Hypoadiponectinaemia in diabetes mellitus type 2: molecular mechanisms and clinical significance. 2011 , 38, 897-904	18
288	Adipokines and psoriasis. 2011 , 20, 81-7	112
287	Adipokines in inflammation and metabolic disease. 2011 , 11, 85-97	2633
286	Relation of a common variant of the adiponectin gene to serum adiponectin concentration and metabolic traits in an aged Japanese population. 2011 , 19, 262-9	10
285	Pioglitazone abrogates cyclosporine-evoked hypertension via rectifying abnormalities in vascular endothelial function. 2011 , 81, 526-33	34
284	Serum adiponectin complexes and cardiovascular risk in children with chronic kidney disease. 2011 , 26, 2009-17	19
283	Clinical significance of serum adiponectin in Japanese diabetic patients. 2011 , 2, 65-71	1
282	High fat diet enhances cardiac abnormalities in SHR rats: Protective role of heme oxygenase-adiponectin axis. 2011 , 3, 37	31
281	Impact of combination therapy with amlodipine and atorvastatin on plasma adiponectin levels in hypertensive patients with coronary artery disease: combination therapy and adiponectin. 2011 , 123, 66-71	13
280	A genome-wide association study reveals a quantitative trait locus of adiponectin on CDH13 that predicts cardiometabolic outcomes. 2011 , 60, 2417-23	91
279	Obesity and pulmonary arterial hypertension: Is adiponectin the molecular link between these conditions?. 2011 , 1, 440-7	40
278	Cross-sectional association between blood pressure, in vivo insulin sensitivity and adiponectin in overweight adolescents. 2011 , 76, 379-85	15
277	The vascular adventitia: its role in the arterial injury response. 2011 , 45, 381-90	23
276	Association of adiponectin with carotid arteriosclerosis in predialysis chronic kidney disease. 2011 , 34, 249-55	20

275	Visceral adiposity, not abdominal subcutaneous fat area, is associated with high blood pressure in Japanese men: the Ohtori study. 2011 , 34, 565-72	25
274	Common variation in the adiponectin gene has an effect on systolic blood pressure. 2011 , 25, 719-24	13
273	Association of adiponectin with left ventricular mass in blacks: the Jackson Heart Study. 2011 , 4, 747-53	30
272	Adiponectin provides cardiovascular protection in metabolic syndrome. 2011 , 2011, 313179	23
271	Association of serum high molecular weight adiponectin and blood pressure among non-diabetic community-dwelling men. 2011 , 33, 336-44	7
270	Association of resistin and adiponectin with different clinical blood pressure phenotypes. 2011 , 25, 38-46	20
269	Adiponectin opposes endothelin-1-mediated vasoconstriction in the perfused rat hindlimb. 2011 , 301, H79-86	18
268	Blunted blood pressure response and elevated plasma adiponectin levels in female Sprague Dawley rats. 2012 , 25, 612-9	11
267	Role of adipokines in atherosclerosis: interferences with cardiovascular complications in rheumatic diseases. 2012 , 2012, 125458	49
266	Treatment with constitutive androstane receptor ligand during pregnancy prevents insulin resistance in offspring from high-fat diet-induced obese pregnant mice. 2012 , 303, E293-300	16
265	Potential interaction of brain natriuretic peptide with hyperadiponectinemia in preeclampsia. 2012 , 302, E687-93	9
264	Lipid infiltration in the parotid glands: a clinical manifestation of metabolic syndrome. 2012 , 120, 110-5	3
263	Chronic kidney disease, obesity, and hypertension: the role of leptin and adiponectin. 2012 , 2012, 943605	19
262	Plasma adiponectin and the risk of hypertension in white and black postmenopausal women. 2012 , 58, 1438-45	10
261	Structure, signalling and physiologic role of adiponectin-dietary and exercise- related variations. 2012 , 19, 5427-43	12
260	Adiponectin induces pro-inflammatory programs in human macrophages and CD4+ T cells. 2012 , 287, 36896-904	87
259	Adiponectinemia is associated with uricemia but not with proinflammatory status in women with metabolic syndrome. 2012 , 2012, 418094	5
258	Hypoadiponectinemia: A Link between Visceral Obesity and Metabolic Syndrome. 2012 , 2012, 175245	35

257	Relation of adiponectin to glucose tolerance status, adiposity, and cardiovascular risk factor load. 2012 , 2012, 250621	17
256	Exploring the adipose tissue-lung interaction in COPD. 2012 , 142, 820-821	1
255	Plasma adiponectin levels predict cardiovascular events in the observational Arita Cohort Study in Japan: the importance of the plasma adiponectin levels. 2012 , 35, 843-8	17
254	High-fat diet exacerbates renal dysfunction in SHR: reversal by induction of HO-1-adiponectin axis. 2012 , 20, 945-53	25
253	High salt intake fails to enhance plasma adiponectin in normotensive salt-sensitive subjects. 2012 , 28, 422-5	15
252	Adiponectin and lipid metabolism in skeletal muscle. 2012 , 2, 335-340	22
251	Effects of a 12-week lifestyle intervention on health outcome and serum adipokines in middle-aged Korean men with borderline high blood pressure. 2012 , 31, 352-60	7
250	Plasma resistin, adiponectin, and risk of incident atrial fibrillation: the Framingham Offspring Study. 2012 , 163, 119-124.e1	35
249	Gender differences in adiponectin modulation of cardiac remodeling in mice deficient in endothelial nitric oxide synthase. 2012 , 113, 3276-87	12
248	Association of adipokines and adhesion molecules with indicators of obesity in women undergoing mammography screening. 2012 , 9, 97	10
247	Adiponectin and interleukin-6 in inflammation-associated disease. 2012 , 90, 375-95	26
246	Adiponectin in the heart and vascular system. 2012 , 90, 289-319	9
245	Anti-inflammatory and anti-atherogenic properties of adiponectin. 2012 , 94, 2137-42	147
244	Baseline epicardial adipose tissue adiponectin levels predict cardiovascular outcomes: a long-term follow-up study. 2012 , 60, 674-80	20
243	Second trimester amniotic fluid adiponectin level is affected by maternal tobacco exposure, insulin, and PAPP-A level. 2012 , 165, 189-93	3
242	The uric acid metabolism pathway as a therapeutic target in hyperuricemia related to metabolic syndrome. 2012 , 16, 1175-87	24
241	Mechanisms of endothelial dysfunction in obesity-associated hypertension. 2012 , 45, 392-400	43
240	Adiponectin and metabolic syndrome in a Tunisian population. 2012 , 35, 828-33	4

239	Adiponectin and cardiovascular health: an update. 2012 , 165, 574-90	174
238	Leptin, adiponectin, visfatin and retinol-binding protein-4 - mediators of comorbidities in patients with psoriasis?. 2012 , 21, 43-7	68
237	Plasma adiponectin elevation in elderly individuals with subsyndromal depression. 2012 , 37, 948-55	37
236	Treatment with a constitutive androstane receptor ligand ameliorates the signs of preeclampsia in high-fat diet-induced obese pregnant mice. 2012 , 348, 120-7	23
235	Psoriasis and metabolic syndrome. 2012 , 39, 212-8	80
234	Dysregulated adipokine metabolism in chronic obstructive pulmonary disease. 2012 , 42, 983-91	29
233	Adiponectin, cardiovascular disease, chronic kidney disease: emerging data on complex interactions. 2012 , 27, 521-7	8
232	High serum adiponectin concentration in children with chronic kidney disease. 2012 , 27, 243-9	9
231	Gender differences in the association of visceral and subcutaneous adiposity with adiponectin in African Americans: the Jackson Heart Study. 2013 , 13, 9	48
230	New and emerging biomarkers in left ventricular systolic dysfunction--insight into dilated cardiomyopathy. 2013 , 6, 516-27	24
229	Hypoadiponectinemia in obesity: association with insulin resistance. 2013 , 28, 158-63	10
228	Adipokines as mediators of endothelial function and atherosclerosis. 2013 , 227, 216-21	95
227	The role of adiponectin as a compensatory mediator for the primary secretory defect in latent autoimmune diabetes in adults. 2013 , 35, 1016-24	2
226	The renin-angiotensin system in adipose tissue and its metabolic consequences during obesity. 2013 , 24, 2003-15	86
225	Endocrine Hypertension. 2013 ,	2
224	Independent associations of total and high molecular weight adiponectin with cardiometabolic risk and surrogate markers of enhanced early atherogenesis in black and white patients with rheumatoid arthritis: a cross-sectional study. 2013 , 15, R128	17
223	Impact of dyslipidemic components of metabolic syndrome, adiponectin levels, and anti-diabetes medications on malondialdehyde-modified low-density lipoprotein levels in statin-treated diabetes patients with coronary artery disease. 2013 , 5, 77	12
222	Hypoadiponectinemia and aldosterone excess are associated with lack of blood pressure control in subjects with resistant hypertension. 2013 , 36, 1067-72	36

221	Dietary anhydrous milk fat naturally enriched with conjugated linoleic acid and vaccenic acid modify cardiovascular risk biomarkers in spontaneously hypertensive rats. 2013 , 64, 575-86	19
220	The association between chronic kidney disease and cardiovascular disease risk factors in atomic bomb survivors. 2013 , 179, 46-52	38
219	[Score to predict hypertension in working male population]. 2013 , 140, 487-92	
218	Fat, fire and muscle--the role of adiponectin in pulmonary vascular inflammation and remodeling. 2013 , 26, 420-6	8
217	Relation of serum adiponectin levels to number of traditional atherosclerotic risk factors and all-cause mortality and major adverse cardiovascular events (from the Copenhagen City Heart Study). 2013 , 111, 1139-45	34
216	Association of adiponectin with blood pressure in healthy people. 2013 , 78, 226-31	28
215	Association of adiponectin with hypertension in type 2 diabetic patients: the gender effect. 2013 , 35, 361-6	13
214	Adiponectin and progression of arterial stiffness in hypertensive patients. 2013 , 163, 316-319	34
213	Obesity-Associated Hypertension. 2013 , 251-288	5
212	Adiponectin knockout accentuates high fat diet-induced obesity and cardiac dysfunction: role of autophagy. 2013 , 1832, 1136-48	110
211	Association between adiponectin and heart failure risk in the physicians' health study. 2013 , 21, 831-4	20
210	Temporal changes of adiponectin plasma levels in patients with acute ischemic stroke. 2013 , 35, 988-91	8
209	Elevated endothelin-1 (ET-1) levels may contribute to hypo adiponectinemia in childhood obesity. 2013 , 98, E683-93	17
208	Reduced-energy cranberry juice increases folic acid and adiponectin and reduces homocysteine and oxidative stress in patients with the metabolic syndrome. 2013 , 110, 1885-94	51
207	Association between epicardial fat thickness and weight homeostasis hormones in patients with noncachectic heart failure. 2013 , 64, 173-80	16
206	A novel mechanism for vascular insulin resistance in normotensive young SHR: hypo adiponectinemia and resultant APPL1 downregulation. <i>Hypertension</i> , 2013 , 61, 1028-35	8.5 30
205	Adiponectin levels and the risk of hypertension: a systematic review and meta-analysis. <i>Hypertension</i> , 2013 , 62, 27-32	8.5 101
204	Normal adiponectin levels in kidney transplant patients with hypertension. 2013 , 27, 562-6	1

203	Adipose-derived factor CTRP9 attenuates vascular smooth muscle cell proliferation and neointimal formation. 2013 , 27, 25-33	83
202	Adiponectin and hypertension in normal-weight and obese children. 2013 , 26, 257-64	34
201	Prospective study of serum adiponectin and incident metabolic syndrome: the ARIRANG study. 2013 , 36, 1547-53	66
200	Cardiovascular-metabolic impact of adiponectin and aquaporin. 2013 , 60, 251-9	13
199	Involvement of Adipocytokines in Pathogenesis of Insulin Resistance, Obesity, and Metabolic Syndrome. 2013 , 297-310	
198	Adiponectin levels and risk of coronary heart disease: a meta-analysis of prospective studies. 2013 , 345, 455-61	47
197	Immunometabolic role of leptin and adiponectin in atherosclerosis: relationships with cardiovascular complications in rheumatic diseases. 2013 , 1,	
196	Contribution of Inflammation, Adiponectin, and Obesity in Cardiovascular Diseases. 2013 , 423-437	
195	Causal relationship between adiponectin and metabolic traits: a Mendelian randomization study in a multiethnic population. 2013 , 8, e66808	44
194	Adiponectin modulates oxidative stress-induced autophagy in cardiomyocytes. 2013 , 8, e68697	61
193	The relationship between serum adiponectin and prognosis in patients with heart failure. 2013 , 114, 455-9	3
192	Adiponectin protects rat myocardium against chronic intermittent hypoxia-induced injury via inhibition of endoplasmic reticulum stress. 2014 , 9, e94545	60
191	Obesity and metabolic syndrome: the contribution of visceral fat and adiponectin. 2014 , 4, 391-401	12
190	Adiponectin signaling and metabolic syndrome. 2014 , 121, 293-319	18
189	Adiponectin and atherosclerosis in rheumatoid arthritis. 2014 , 2014, 358949	14
188	New insight into adiponectin role in obesity and obesity-related diseases. 2014 , 2014, 658913	299
187	CYP2J2 targeting to endothelial cells attenuates adiposity and vascular dysfunction in mice fed a high-fat diet by reprogramming adipocyte phenotype. <i>Hypertension</i> , 2014 , 64, 1352-61	8.5 56
186	Adiponectin is not associated with blood pressure in normotensives and untreated hypertensives with normal kidney function. 2014 , 93, e250	2

185	Adipokines: novel players in resistant hypertension. 2014 , 16, 754-9	22
184	Effect of Persea americana (avocado) fruit extract on the level of expression of adiponectin and PPAR- γ in rats subjected to experimental hyperlipidemia and obesity. 2014 , 11, 107-19	17
183	Adipose Tissue and Adipokines in Health and Disease. 2014 ,	5
182	Roles of oxidative stress, adiponectin, and nuclear hormone receptors in obesity-associated insulin resistance and cardiovascular risk. 2014 , 19, 75-88	30
181	The role of leptin/adiponectin ratio in metabolic syndrome and diabetes. 2014 , 18, 37-45	207
180	Adiponectin: a manifold therapeutic target for metabolic syndrome, diabetes, and coronary disease?. 2014 , 13, 103	135
179	Adiponectin as a routine clinical biomarker. 2014 , 28, 119-30	102
178	Adiponectin and the cardiometabolic syndrome: an epidemiological perspective. 2014 , 28, 93-106	18
177	Cardiometabolic effects of adiponectin. 2014 , 28, 81-91	38
176	Adipokines: a link between obesity and cardiovascular disease. 2014 , 63, 250-9	289
175	Liver function parameters, cholesterol, and phospholipid ω -9 fatty acids are associated with adipokine levels in overweight and obese adults. 2014 , 34, 375-82	8
174	Temporal profile of plasma adiponectin level and delayed cerebral ischemia in patients with subarachnoid hemorrhage. 2014 , 21, 1007-10	8
173	MicroRNA-150 inhibits expression of adiponectin receptor 2 and is a potential therapeutic target in patients with chronic heart failure. 2014 , 33, 252-60	11
172	Relative contribution of obesity and serum adiponectin to the development of hypertension. 2014 , 103, 51-6	19
171	Roles of adiponectin and oxidative stress in obesity-associated metabolic and cardiovascular diseases. 2014 , 15, 1-10	114
170	Effects of angiotensin-converting enzyme inhibition on leptin and adiponectin levels in essential hypertension. 2014 , 114, 472-5	23
169	Serum leptin, adiponectin, and resistin among adult patients with acanthosis nigricans: correlations with insulin resistance and risk factors for cardiovascular disease. 2014 , 53, e410-20	9
168	Obesity and Cardiovascular Disease. 2014 , 285-294	

167	Fisetin up-regulates the expression of adiponectin in 3T3-L1 adipocytes via the activation of silent mating type information regulation 2 homologue 1 (SIRT1)-deacetylase and peroxisome proliferator-activated receptors (PPARs). 2014 , 62, 10468-74	28
166	Adiponectin and insulin cross talk: the microvascular connection. 2014 , 24, 319-24	15
165	Association between prehypertension, metabolic and inflammatory markers, decreased adiponectin and enhanced insulinemia in obese subjects. 2014 , 11, 25	16
164	The role of adiponectin in endothelial dysfunction and hypertension. 2014 , 16, 463	57
163	Effects of adiponectin on calcium-handling proteins in heart failure with preserved ejection fraction. 2014 , 7, 976-85	41
162	Role of anti-inflammatory adipokines in obesity-related diseases. 2014 , 25, 348-55	212
161	Plasma adiponectin: a contributing factor for cardiac changes in visceral obesity-associated hypertension. 2014 , 23, 147-53	8
160	Association between HMW adiponectin, HMW-total adiponectin ratio and early-onset coronary artery disease in Chinese population. 2014 , 235, 392-7	21
159	Overweight, adipocytokines and hypertension: a prospective population-based study. 2014 , 32, 1488-94; discussion 1494	25
158	Increased levels of systolic blood pressure within the normal range are associated with significantly elevated risks of nonalcoholic fatty liver disease. 2015 , 94, e842	22
157	Association of hypoadiponectemia with smokeless/dipping tobacco use in young men. 2015 , 15, 1072	1
156	Aortic valve sclerosis is associated with lower serum adiponectin levels. 2015 , 16, 451-5	1
155	Adiponectin as an independent predictor of left ventricular hypertrophy in nondiabetic patients with hypertension. 2015 , 66, 219-24	3
154	Evaluation of the relationship between serum adiponectin levels and blood pressure in obese children. 2015 , 28, 1095-100	19
153	Fat Distribution and Cardiovascular Disease Risk. 2015 , 9, 1	11
152	A maternal mouse diet with moderately high-fat levels does not lead to maternal obesity but causes mesenteric adipose tissue dysfunction in male offspring. 2015 , 26, 259-66	21
151	Adiponectin in children and young adults with focal segmental glomerulosclerosis. 2015 , 30, 1977-85	9
150	Inverse Levels of Adiponectin in Type 1 and Type 2 Diabetes Are in Accordance with the State of Albuminuria. 2015 , 2015, 372796	154

149	Induction of haemeoxygenase-1 improves FFA-induced endothelial dysfunction in rat aorta. 2015 , 35, 1230-40	17
148	Association of adiponectin with type 2 diabetes and hypertension in African American men and women: the Jackson Heart Study. 2015 , 15, 13	15
147	Pilot study on the effects of a 2-week hiking vacation at moderate versus low altitude on plasma parameters of carbohydrate and lipid metabolism in patients with metabolic syndrome. 2015 , 8, 103	10
146	Adipose tissue dysfunction and its effects on tumor metabolism. 2015 , 21, 17-41	23
145	An update on the role of adipokines in arterial stiffness and hypertension. 2015 , 33, 435-44	35
144	The prevention and treatment of hypoadiponectinemia-associated human diseases by up-regulation of plasma adiponectin. 2015 , 135, 55-67	29
143	Deficiency in adiponectin exaggerates cigarette smoking exposure-induced cardiac contractile dysfunction: Role of autophagy. 2015 , 100, 175-89	15
142	The impact of gender and left atrial blood stasis on adiponectin levels in non-valvular atrial fibrillation. 2015 , 181, 207-12	8
141	High-Throughput Platforms in Real-Time PCR and Applications. 2016 ,	6
140	Association of Serum Apolipoprotein B with the Increased Risk of Diabetes in Korean Men. 2016 , 5, 204-12	4
139	Metabolic Syndrome and Selective Inflammatory Markers in Psoriatic Patients. 2016 , 2016, 5380792	24
138	Characterization of visceral and subcutaneous adipose tissue transcriptome in pregnant women with and without spontaneous labor at term: implication of alternative splicing in the metabolic adaptations of adipose tissue to parturition. 2016 , 44, 813-835	3
137	Vagus Nerve Stimulation Improves Cardiac Function by Preventing Mitochondrial Dysfunction in Obese-Insulin Resistant Rats. 2016 , 6, 19749	29
136	Longitudinal changes in adiponectin multimer levels in preterm infants. 2016 , 95, 29-33	3
135	Blood-Based Biomarkers for Metabolic Syndrome. 2016 , 27, 363-374	52
134	Higher Prevalence of Hypertension in HIV-1-Infected Patients on Combination Antiretroviral Therapy Is Associated With Changes in Body Composition and Prior Stavudine Exposure. 2016 , 63, 205-13	52
133	Serum high-sensitivity C-reactive protein as a biomarker in patients with metabolic syndrome: evidence-based study with 7284 subjects. 2016 , 70, 1298-1304	36
132	Interaction between irbesartan, peroxisome proliferator-activated receptor (PPAR- β) and adiponectin in the regulation of blood pressure and renal function in spontaneously hypertensive rats. 2016 , 72, 593-604	12

131	A Whole-Grain Diet Reduces Cardiovascular Risk Factors in Overweight and Obese Adults: A Randomized Controlled Trial. 2016 , 146, 2244-2251	63
130	The evolving role of adiponectin as an additive biomarker in HFREF. 2016 , 21, 753-769	7
129	Association of adiponectin and socioeconomic status in African American men and women: the Jackson heart study. 2016 , 16, 511	2
128	The Role of Adiponectin in Cardiometabolic Diseases: Effects of Nutritional Interventions. 2016 , 146, 422S-426S	33
127	Adiponectin resistance in skeletal muscle: pathophysiological implications in chronic heart failure. 2016 , 7, 261-74	54
126	Similar Adiponectin Levels in Obese Normotensive and Obese Hypertensive Men and No Vasorelaxant Effect of Adiponectin on Human Arteries. 2016 , 118, 128-35	6
125	Adiponectin limits monocytic microparticle-induced endothelial activation by modulation of the AMPK, Akt and NFB signaling pathways. 2016 , 245, 1-11	22
124	Translating the biology of adipokines in atherosclerosis and cardiovascular diseases: Gaps and open questions. 2017 , 27, 379-395	44
123	Leptin and adiponectin: pathophysiological role and possible therapeutic target of inflammation in ischemic stroke. 2017 , 28, 295-306	38
122	Associations between polymorphisms of the ADIPOQ gene and hypertension risk: a systematic and meta-analysis. 2017 , 7, 41683	14
121	Plasma Sfrp5 and adiponectin levels in relation to blood pressure among obese children. 2017 , 31, 284-291	14
120	Combined Salt and Caloric Restrictions: Potential Adverse Outcomes. 2017 , 6,	2
119	Heart-bound adiponectin, not serum adiponectin, inversely correlates with cardiac hypertrophy in stroke-prone spontaneously hypertensive rats. 2017 , 102, 1435-1447	5
118	Adiponectin attenuates NADPH oxidase-mediated oxidative stress and neuronal damage induced by cerebral ischemia-reperfusion injury. 2017 , 1863, 3265-3276	29
117	CNS Targets of Adipokines. 2017 , 7, 1359-1406	9
116	Effect of Sesamin Supplementation on Glycemic Status, Inflammatory Markers, and Adiponectin Levels in Patients with Type 2 Diabetes Mellitus. 2017 , 14, 65-75	19
115	Adiponectin, a Therapeutic Target for Obesity, Diabetes, and Endothelial Dysfunction. 2017 , 18,	456
114	The Role of Serum Adiponectin for Outcome Prediction in Patients with Dilated Cardiomyopathy and Advanced Heart Failure. 2017 , 2017, 3818292	8

113	Relationships between adiponectin levels, the metabolic syndrome, and type 2 diabetes: a literature review. 2017 , 61, 614-622	57
112	High-molecular weight adiponectin/HOMA-IR ratio as a biomarker of metabolic syndrome in urban multiethnic Brazilian subjects. 2017 , 12, e0180947	11
111	Cystatin C-Adiponectin Complex in Plasma Associates with Coronary Plaque Instability. 2017 , 24, 970-979	3
110	Adiponectin levels may help assess the clinical repercussions of obesity irrespective of body mass index. 2017 , 16, 271-281	1
109	Impact of Serum Leptin to Adiponectin Ratio on Regression of Metabolic Syndrome in High-Risk Individuals: The ARIRANG Study. 2017 , 58, 339-346	14
108	Adiponectin: A potential therapeutic target for metabolic syndrome. 2018 , 39, 151-158	90
107	Adiponectin protects against lung ischemia-reperfusion injury in rats with type 2 diabetes mellitus. 2018 , 17, 7191-7201	10
106	Validity of cardiometabolic index, lipid accumulation product, and body adiposity index in predicting the risk of hypertension in Chinese population. 2018 , 130, 325-333	22
105	Lipoprotein-associated phospholipase A2 activity in obese adolescents with and without type 2 diabetes. 2018 , 41, 73-79	6
104	Effect of circuit training on body composition, physical fitness, and metabolic syndrome risk factors in obese female college students. 2018 , 14, 460-465	11
103	Adiponectin Regulation and Function. 2018 , 8, 1031-1063	222
102	Modulation of Vascular Reactivity by Perivascular Adipose Tissue (PVAT). 2018 , 20, 44	24
101	Adipokines demonstrate the interacting influence of central obesity with other cardiometabolic risk factors of metabolic syndrome in Hong Kong Chinese adults. 2018 , 13, e0201585	17
100	Adiponectin levels among individuals with varied employment status in Japan: a cross-sectional analysis of the J-SHINE study. 2019 , 9, 10936	2
99	The Additive Interaction between Body Mass Index and Hypertension Family History in Han and Yugur: The China National Health Survey (CNHS). 2019 , 2019, 8268573	3
98	The Relationship between the Waist Circumference and Increased Carotid Intima Thickness in Obese Children. 2019 , 15, 468-475	7
97	Contribution of transcription factor EB to adipoRon-induced inhibition of arterial smooth muscle cell proliferation and migration. 2019 , 317, C1034-C1047	2
96	Adiponectin, Obesity, and Cancer: Clash of the Bigwigs in Health and Disease. 2019 , 20,	74


95	The potential of adipokines as biomarkers and therapeutic agents for vascular complications in type 2 diabetes mellitus. 2019 , 48, 32-39	30
94	Role of Adipokines in the Association between Thyroid Hormone and Components of the Metabolic Syndrome. 2019 , 8,	12
93	Daily walnut intake improves metabolic syndrome status and increases circulating adiponectin levels: randomized controlled crossover trial. 2019 , 13, 105-114	13
92	The relationship between serum adiponectin levels, cardiometabolic indices and metabolic syndrome in schizophrenia. 2019 , 43, 1-6	3
91	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. 2019 , 165, 196-206	76
90	The Relationship Between Hypoadiponectinemia and Cardiovascular Events in Liver Transplant Recipients. 2019 , 103, 2323-2328	6
89	[Estimation of the percentage of body fat based on the body mass index and the abdominal circumference: Palafolls Formula]. 2019 , 45, 101-108	4
88	ACE Gene Plays a Key Role in Reducing Blood Pressure in The Hyperintensive Elderly After Resistance Training. 2019 , 33, 1119-1129	5
87	Comparative effects of enalapril versus perindopril on serum levels of leptin and adiponectin in hypertensive patients. 2020 , 75, 551-556	2
86	The role of adiponectin in placentation and preeclampsia. 2020 , 38, 106-117	15
85	Association of plasma adiponectin with pulmonary hypertension, mortality and heart failure in African Americans: Jackson Heart Study. 2020 , 10, 2045894020961242	
84	Association between plasma adiponectin levels and left ventricular systolic dysfunction in sepsis patients. 2020 , 60, 195-201	2
83	Adipokines and Inflammation: Focus on Cardiovascular Diseases. 2020 , 21,	19
82	Obesity and COVID-19: A Fatal Alliance. 2020 , 35, 1-8	19
81	Valsartan Versus Amlodipine Effect on Left Ventricular Multidirectional Deformation and Adipocytokines Levels in Hypertensive Patients: Speckle Tracking Echocardiography. 2020 , 27, 379-388	2
80	Potential Benefits of Acupuncture and Herbs for Obesity-Related Chronic Inflammation by Adipokines. 2020 , 2020, 3285363	0
79	Pathophysiology of Type 2 Diabetes Mellitus. 2020 , 21,	222
78	Effects of the CB1 Receptor Antagonists AM6545 and AM4113 on Insulin Resistance in a High-Fructose High-Salt Rat Model of Metabolic Syndrome. 2020 , 56,	6

77	Adiponectin and Leptin Adipocytokines in Metabolic Syndrome: What Is Its Importance?. 2020 , 26, 93-102	3
76	Hypothalamic POMC deficiency increases circulating adiponectin despite obesity. 2020 , 35, 100957	7
75	Effect of Obesity in the Cardiovascular System. 2021 , 67-90	
74	Relationship between Adipose Tissue Derived Hormones and Cardiometabolic Risk according to Obesity Status. 2021 , 10, 206-218	
73	Saffron (<i>Crocus sativus</i> L.) in combination with resistance training reduced blood pressure in the elderly hypertensive men: A randomized controlled trial. 2021 , 87, 3255-3267	3
72	The Inflammatory Profile of Obesity and the Role on Pulmonary Bacterial and Viral Infections. 2021 , 22,	3
71	Adiponectin Is Related to Cardiovascular Risk in Severe Mental Illness Independent of Antipsychotic Treatment. 2021 , 12, 623192	3
70	Circulating adiponectin mediates the association between omentin gene polymorphism and cardiometabolic health in Asian Indians. 2021 , 16, e0238555	4
69	Sex differences in markers of metabolic syndrome and adipose tissue inflammation in obesity-prone, Osborne-Mendel and obesity-resistant, S5B/Pl rats. 2021 , 273, 119290	0
68	Plasma Adiponectin And Blood Pressure Progression in African Americans: The Jackson Heart Study. 2021 ,	1
67	Association of the ratio of visceral-to-subcutaneous fat volume with renal function among patients with primary aldosteronism. 2021 , 44, 1341-1351	0
66	Adipose Tissue and Blood Pressure Regulation. 245-263	1
65	Adiponectin. 2007 , 47-59	3
64	Adipokines in inflammation and metabolic disease.	1
63	Association Between Adiponectin and Heart Failure Risk in the PhysiciansQHealth Study.	1
62	GRK4-mediated adiponectin receptor-1 phosphorylative desensitization as a novel mechanism of reduced renal sodium excretion in hypertension. 2020 , 134, 2453-2467	5
61	Adiponectin is not associated with renal function decline in community-dwelling elderly adults. 2018 , 97, e10847	5
60	Adiponectin deficiency increases leukocyte-endothelium interactions via upregulation of endothelial cell adhesion molecules in vivo. 2007 , 117, 1718-26	200

59	T-cadherin is critical for adiponectin-mediated cardioprotection in mice. 2010 , 120, 4342-52	233
58	Angiotensin II reduces cardiac AdipoR1 expression through AT1 receptor/ROS/ERK1/2/c-Myc pathway. 2013 , 8, e49915	11
57	Adiponectin regulates vascular endothelial growth factor-C expression in macrophages via Syk-ERK pathway. 2013 , 8, e56071	14
56	Association of Anthropometric and Bioelectrical Impedance Analysis Measures of Adiposity with High Molecular Weight Adiponectin Concentration. 2016 , 11, e0156041	3
55	Adipotsitokiny v nauchnoy i klinicheskoy praktike. 2011 , 8, 32-39	6
54	Reduced plasma adiponectin levels relative to oxidized low density lipoprotein and nitric oxide in coronary artery disease patients. 2011 , 66, 1129-35	6
53	The association of two polymorphisms in adiponectin-encoding gene with hypertension risk and the changes of circulating adiponectin and blood pressure: A meta-analysis. 2017 , 8, 14636-14645	5
52	Adiponectin and Inflammation in Health and Disease: An Update. 2018 , 5, 20-32	6
51	T45G and G276T adiponectin gene polymorphisms in primary aldosteronism and healthy controls in an East Slovak population. 2013 , 62, 413-20	1
50	[Association between single nucleotide polymorphisms (SNPs) at the promoter of adiponectin gene and essential hypertension in Chinese Korean and Han of Yanbian region]. 2011 , 33, 54-9	3
49	Low 24-hour adiponectin and high nocturnal leptin concentrations in a case-control study of community-dwelling premenopausal women with major depressive disorder: the Premenopausal, Osteopenia/Osteoporosis, Women, Alendronate, Depression (POWER) study. 2010 , 71, 1079-87	54
48	High adiponectin levels fail to protect against the risk of hypertension and, in women, against coronary disease: involvement in autoimmunity?. 2013 , 4, 219-25	9
47	Adiponectin single nucleotide polymorphism is a genetic risk factor for stroke through high pulse wave pressure: a cohort study. 2013 , 20, 152-60	15
46	Alcohol drinking status is associated with serum high molecular weight adiponectin in community-dwelling Japanese men. 2010 , 17, 953-62	17
45	Hemoglobin is associated with serum high molecular weight adiponectin in Japanese community-dwelling persons. 2011 , 18, 182-9	14
44	Serum lectin-like oxidized-low density lipoprotein receptor-1 and adiponectin levels are associated with coronary artery disease accompanied with metabolic syndrome. 2014 , 16, e12106	3
43	Relatively high levels of serum adiponectin in obese women, a potential indicator of anti-inflammatory dysfunction: relation to sex hormone-binding globulin. 2008 , 4, 208-14	28
42	The usefulness of circulating adipokine levels for the assessment of obesity-related health problems. 2008 , 5, 248-62	70

41	Gut permeability is associated with hypertension and measures of obesity but not with Endothelial Dysfunction in South African youth.. 2021 , 21, 1172-1184		1
40	Obesity, sympathetic nervous system, and hypertension - are they connected?. <i>Arterial Hypertension (Russian Federation)</i> , 2006 , 12, 131-140	0.7	1
39	????????(????????????????). 2006 , 14, 353-361		
38	Elevated Small Dense Low-density Lipoprotein Cholesterol Concentration as a Promising Risk Marker for Severe Stable Coronary Heart Disease, Independently of Adiponectin and C-reactive Protein. 2007 , 19, 81-93		
37	The Additive Beneficial Effects of Ramipril Combined with Candesartan in Hypertensive Patients on Insulin Resistance, Plasma Adiponectin. 2007 , 37, 173		1
36	Simpaticheskaya nervnaya sistema, ozhirenie i arterialnaya gipertenziya. Vozmozhnosti terapii. 2007 , 4, 9-15		1
35	Hypoadiponectinemia is associated with thrombotic brain infarction. 2008 , 30, 33-37		
34	Effects of Regular Aerobic Exercise on HMW adiponectin Concentration. 2009 , 20, 445-454		1
33	Inflammatory Actions of Adiponectin, Leptin, and Resistin. 2009 , 167-187		
32	Comparison of Serum Insulin, Leptin, Adiponectin and High Sensitivity C-Reactive Protein Levels according to Body Mass Index and their Associations in Adult Women. 2011 , 16, 126		4
31	Vliyanie antigipertenzivnoy terapii na aktivnost adipokinov i endotelina-1 u bolnykh arterialnoy gipertoniei s ozhireniem. 2011 , 8, 26-31		
30	Adipokines, Molecular Players at the Crossroad Between Inflammation and Oxidative Stress: Role in Arthropathies. 2013 , 67-88		
29	ADIPONECTIN: BENEFICIAL EFFECTS ON METABOLIC AND CARDIOVASCULAR DYSFUNCTIONS. <i>Arterial Hypertension (Russian Federation)</i> , 2013 , 19, 84-96	0.7	3
28	Dynamics of the blood adiponectin levels during treatment of obesity in the adolescents: comparison of two therapeutic modalities. 2013 , 59, 26-33		
27	Serum content of total adiponectin in the ChNPP accident clean/up workers of the «iodine period» suffering from type 2 diabetes mellitus (literature review and research data). <i>Problemy Radiatsiinoi Medytyny Ta Radiobiologii</i> , 2017 , 22, 353-371	0.5	1
26	MORPHOLOGICAL AND FUNCTIONAL MYOCARDIAL ABNORMALITIES IN THE CHORNOBYL NPP ACCIDENT CLEAN-UP WORKERS OF «IODINE» PERIOD HAVING GOT TYPE 2 DIABETES MELLITUS. <i>Problemy Radiatsiinoi Medytyny Ta Radiobiologii</i> , 2018 , 23, 302-330	0.5	
25	The role of adipokines in the regulation of cardiovascular function. <i>Arterial Hypertension (Russian Federation)</i> , 2020 , 25, 448-459	0.7	1
24	Circulating irisin and adiponectin levels are positively associated with atrial fibrillation. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2020 , 178,	0.6	1

23	Circulating adiponectin mediates the association between omentin gene polymorphism and cardiometabolic health in Asian Indians.		
22	Can Bariatric Surgery Improve the Microvascular Complications of Type 2 Diabetes?. 2020 , 469-477		
21	Obesity, Diabetes, and Hypertension. 2006 , 169-192		1
20	Adiponectin and Inflammation. 2007 , 111-117		
19	Obesity and Adipokines. 2007 , 69-85		
18	The cardio-protective signaling and mechanisms of adiponectin. <i>American Journal of Cardiovascular Disease</i> , 2012 , 2, 253-66	0.9	24
17	Adiponectin: an adipokine with protective features against metabolic syndrome. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 430-42	1.8	52
16	Effect of L-arginine supplementation on insulin resistance and serum adiponectin concentration in rats with fat diet. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 10358-66		12
15	Serum Adiponectin and Indices of Cardiovascular Risk in Young Women with Excessive Body Mass. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2010 , 21, 68-73	2.4	
14	Main molecular mechanisms for noncommunicable diseases. 2022 , 5-25		
13	Association of single nucleotide polymorphisms in gene with risk of hypertension: a systematic review and meta-analysis. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2021 , 12, 90-101 ^{0.9}		
12	Herbal medicines for the treatment of metabolic syndrome. 2022 , 139-191		
11	Ectopic Fat Depots: Physiological Role And Impact On Cardiovascular Disease Continuum. <i>Russian Open Medical Journal</i> , 2022 , 11,	1.6	1
10	Adiponectin System (Rescue Hormone): The Missing Link between Metabolic and Cardiovascular Diseases. <i>Pharmaceutics</i> , 2022 , 14, 1430	6.4	5
9	New markers in metabolic syndrome. 2022 ,		0
8	New Insights into Adiponectin and Leptin Roles in Chronic Kidney Disease. 2022 , 10, 2642		0
7	Adipokines: Deciphering the cardiovascular signature of adipose tissue. 2022 , 206, 115324		1
6	Association of genetic variants in Leptin, leptin receptor and adiponectin with hypertension risk and circulating Leptin/Adiponectin changes. 2023 , 853, 147080		0

- 5 Adipokines and the cardiorespiratory system in young patients with type 1 diabetes mellitus. **2022**, 94, 1143-1148
- 4 Cell Signaling Mechanisms Underlying the Cardiac Actions of Adipokines. **2011**, 57-76
- 3 The Role of Dietary Salt in Metabolism and Energy Balance, Insights Beyond Cardiovascular Disease.
- 2 Effect of the interaction between the visceral-to-subcutaneous fat ratio and aldosterone on cardiac function in patients with primary aldosteronism.
- 1  **2016**, 23-27