

# CITATION REPORT

List of articles citing

Regulation of myocardial glucose uptake and transport during ischemia and energetic stress

DOI: 10.1016/s0002-9149(99)00253-2  
American Journal of Cardiology, 1999, 83, 25H-30H.

**Source:** <https://exaly.com/paper-pdf/30566387/citation-report.pdf>

**Version:** 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
261	Impact of body weight and weight loss on cardiovascular risk factors. <b>1999</b> , 1, 236-42		15
260	Visceral obesity and metabolic syndrome. <b>2000</b> , 1, 47-56		199
259	Obesity: an epidemic in need of therapeutics. <b>2000</b> , 4, 452-60		21
258	Treatment of hypertriglyceridemia by two diets rich either in unsaturated fatty acids or in carbohydrates: effects on lipoprotein subclasses, lipolytic enzymes, lipid transfer proteins, insulin and leptin. <b>2000</b> , 24, 1286-96		35
257	Cellular and molecular regulation of cardiac glucose transport. <b>2000</b> , 7, 267-76		36
256	Beneficial Effects of a Diet High in Monounsaturated Fatty Acids on Risk Factors for Cardiovascular Disease. <b>2000</b> , 3, 153-162		9
255	Glycooxidation and lipoxidation in atherogenesis. <b>2000</b> , 28, 1708-16		407
254	Efficacy and safety of cerivastatin 0.8 mg in patients with hypercholesterolaemia: the pivotal placebo-controlled clinical trial. Cerivastatin Study Group. <b>2000</b> , 28, 47-68		35
253	Metabolic mechanisms associated with antianginal therapy. <b>2000</b> , 86, 487-9		24
252	Treatment of dyslipidemia: room for improvement?. <b>2000</b> , 20, 2333-5		9
251	Treating high-risk hypertensive patients. <b>2000</b> , 13, 68S-73S		3
250	Development of hypertension in a rat model of diet-induced obesity. <b>2000</b> , 35, 1009-15		245
249	AHA Dietary Guidelines: revision 2000: A statement for healthcare professionals from the Nutrition Committee of the American Heart Association. <b>2000</b> , 102, 2284-99		1204
248	The PPARs: from orphan receptors to drug discovery. <b>2000</b> , 43, 527-50		1561
247	Non-high-density lipoprotein cholesterol level as potential risk predictor and therapy target. <b>2001</b> , 161, 1379-80		30
246	Dyslipemia in familial partial lipodystrophy caused by an R482W mutation in the LMNA gene. <b>2001</b> , 86, 2289-95		40
245	[Diabetes mellitus, inflammation and coronary atherosclerosis: current and future perspectives]. <b>2001</b> , 54, 751-63		19

244	Impact of sulfonylurea receptor 1 genetic variability on non-insulin-dependent diabetes mellitus prevalence and treatment: a population study. <b>2001</b> , 101, 4-8		36
243	Targeted disruption of inducible nitric oxide synthase protects against obesity-linked insulin resistance in muscle. <b>2001</b> , 7, 1138-43		414
242	Developing a clinical strategy for cholesterol management in an era of unanswered questions. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 25F-30F	3	2
241	Immunohistochemical expression of human erythrocyte glucose transporter and fatty acid synthase in infiltrating breast carcinomas and adjacent typical/atypical hyperplastic or normal breast tissue. <b>2001</b> , 116, 129-34		75
240	Clock genes in the heart: characterization and attenuation with hypertrophy. <b>2001</b> , 88, 1142-50		202
239	Treatment of older persons with hypercholesterolemia with and without cardiovascular disease. <b>2001</b> , 56, M138-45		20
238	Specific electromechanical responses of cardiomyocytes to individual and combined components of ischemia. <b>2002</b> , 80, 1145-57		13
237	The metabolic syndrome. <b>2002</b> , 7, 82-93		
236	Pharmacologic therapy of lipid disorders in the elderly. <b>2002</b> , 11, 247-56		5
235	Treatment of polycystic ovary syndrome with insulin-lowering agents. <b>2002</b> , 3, 1177-89		36
234	Should hypercholesterolemia in older persons be treated to reduce cardiovascular events?. <b>2002</b> , 57, M411-3		11
233	Why Cholesterol Measurements May be Misleading about Lipoprotein Levels and Cardiovascular Disease Risk [Clinical Implications of Lipoprotein Quantification Using NMR Spectroscopy/Warum Cholesterin bei der Beurteilung von Lipoprotein-Konzentrationen und kardiovaskulärem Risiko in klinischen Kontexten? Bedeutung der Lipoprotein-Quantifizierung mittels NMR-Spektroskopie]		
232	Effects of chronic undernutrition on glucose uptake and glucose transporter proteins in rat heart. <b>2002</b> , 143, 4295-303		18
231	Prevalence of the metabolic syndrome among US adults: findings from the third National Health and Nutrition Examination Survey. <b>2002</b> , 287, 356-9		4711
230	Metabola syndromet: betydelsen av fysisk aktivitet. <b>2002</b> , 46, 91-93		
229	Pimagedine: a novel therapy for diabetic nephropathy. <b>2002</b> , 11, 565-74		59
228	ATP stimulates glucose transport through activation of P2 purinergic receptors in C(2)C(12) skeletal muscle cells. <b>2002</b> , 401, 205-14		47
227	Altered renal microvascular response in Zucker obese rats. <i>Metabolism: Clinical and Experimental</i> , <b>2002</b> , 51, 1553-61	12.7	40

226	Should Hypercholesterolemia Be Treated in Frail Elders?. <b>2002</b> , 3, 66-70		1
225	Gene expression profile of mouse myocardium with transgenic overexpression of A1 adenosine receptors. <b>2002</b> , 11, 81-9		10
224	Metabolic syndrome: a constellation of risk factors for vascular disease and diabetes with deadly consequences. <b>2002</b> , 17, 151		
223	The role of high-density lipoprotein (HDL) cholesterol in the prevention and treatment of coronary heart disease: expert group recommendations. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 139-43	3	167
222	Relation of low cardiorespiratory fitness to the metabolic syndrome in middle-aged men. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 795-7	3	46
221	Measurement issues related to lipoprotein heterogeneity. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 22i-39i		244
220	Why Cholesterol Measurements May be Misleading about Lipoprotein Levels and Cardiovascular Disease Risk [Clinical Implications of Lipoprotein Quantification Using NMR Spectroscopy]. <b>2002</b> , 26, 544-550		
219	Diabetic flies? Using <i>Drosophila melanogaster</i> to understand the causes of monogenic and genetically complex diseases. <b>2002</b> , 62, 358-67		24
218	Exacerbation of insulin resistance and postprandial triglyceride response in newly diagnosed hypertensive patients with hypertriglyceridaemia. <b>2002</b> , 16, 487-93		12
217	Insulin resistance in the severely obese and links with metabolic co-morbidities. <b>2002</b> , 12, 343-8		26
216	The association of body mass index and waist circumference with blood pressure depends on age and gender: a study of 10,928 non-smoking adults in the Greek EPIC cohort. <b>2004</b> , 19, 803-9		26
215	Myocardial kinetics of Tc-99m glucarate in low flow, hypoxia, and aglycemia. <b>2003</b> , 10, 168-76		12
214	Transcriptional regulation of energy substrate metabolism in normal and hypertrophied heart. <b>2003</b> , 5, 454-8		33
213	Human cardiomyocytes express high level of Na <sup>+</sup> /glucose cotransporter 1 (SGLT1). <i>Journal of Cellular Biochemistry</i> , <b>2003</b> , 90, 339-46	4-7	142
212	Secular trends in variables associated with the metabolic syndrome of North American children and adolescents: a review and synthesis. <b>2003</b> , 15, 786-94		109
211	Sagittal abdominal diameter is associated with insulin sensitivity in Chinese hypertensive patients and their siblings. <b>2003</b> , 17, 193-8		16
210	The adoption of Mediterranean diet attenuates the development of acute coronary syndromes in people with the metabolic syndrome. <b>2003</b> , 2, 1		61
209	Insulin resistance and the effects of thiazolidinediones on cardiac metabolism. <b>2003</b> , 115 Suppl 8A, 75S-80S		18

208	Incidence and treatment of metabolic syndrome in newly referred women with confirmed polycystic ovarian syndrome. <i>Metabolism: Clinical and Experimental</i> , <b>2003</b> , 52, 908-15	12.7	311
207	Serum lipids and age-related lens opacities: a longitudinal investigation: the Framingham Studies. <b>2003</b> , 110, 578-83		36
206	Influence of low high-density lipoprotein cholesterol on left ventricular hypertrophy and diastolic function in essential hypertension. <b>2003</b> , 16, 938-44		56
205	The metabolic syndrome: prevalence and associated risk factor findings in the US population from the Third National Health and Nutrition Examination Survey, 1988-1994. <b>2003</b> , 163, 427-36		1495
204	The Metabolic Syndrome: Targeting Dyslipidaemia to Reduce Coronary Risk. <b>2003</b> , 10, 121-128		20
203	Isozyme-nonspecific N-substituted bipiperidylcarboxamide acetyl-CoA carboxylase inhibitors reduce tissue malonyl-CoA concentrations, inhibit fatty acid synthesis, and increase fatty acid oxidation in cultured cells and in experimental animals. <b>2003</b> , 278, 37099-111		190
202	Deficiency of acyl CoA:cholesterol acyltransferase 2 prevents atherosclerosis in apolipoprotein E-deficient mice. <b>2003</b> , 100, 1262-7		147
201	Transgenic and recombinant resistin impair skeletal muscle glucose metabolism in the spontaneously hypertensive rat. <b>2003</b> , 278, 45209-15		88
200	Improving Energy Metabolism in the Postischemic Heart-The Story of GIK. <b>2003</b> , 7, 67-76		1
199	Linkage of the metabolic syndrome to 1q23-q31 in Hispanic families: the Insulin Resistance Atherosclerosis Study Family Study. <b>2004</b> , 53, 1170-4		76
198	Prevalence and trends of a metabolic syndrome phenotype among u.s. Adolescents, 1999-2000. <b>2004</b> , 27, 2438-43		342
197	The metabolic syndrome: an emerging risk state for cardiovascular disease. <b>2004</b> , 9, 55-68		33
196	Critical evaluation of adult treatment panel III criteria in identifying insulin resistance with dyslipidemia. <b>2004</b> , 27, 978-83		162
195	The metabolic syndrome and associated lifestyle factors among South Korean adults. <b>2004</b> , 33, 328-36		206
194	Thiazolidinedione therapy in the prevention/delay of type 2 diabetes in patients with impaired glucose tolerance and insulin resistance. <b>2004</b> , 6, 280-5		74
193	Effects of home-based combined resistance training and walking on metabolic profiles in elderly Japanese. <b>2004</b> , 4, 157-162		13
192	Associations between the intake of dairy fat and calcium and abdominal obesity. <b>2004</b> , 28, 1427-34		43
191	Clinical trial experience with fat-restricted vs. carbohydrate-restricted weight-loss diets. <b>2004</b> , 12 Suppl 2, 141S-4S		13

190	PASSCLAIM--body weight regulation, insulin sensitivity and diabetes risk. <b>2004</b> , 43 Suppl 2, I17-I146		20
189	Dietary fat composition and the metabolic syndrome. <b>2004</b> , 106, 61-67		11
188	Myocardial energy metabolism during ischemia and the mechanisms of metabolic therapies. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2004</b> , 9 Suppl 1, S31-45	2.6	61
187	The effects of antipsychotic therapy on serum lipids: a comprehensive review. <b>2004</b> , 70, 1-17		322
186	Statins in atherosclerosis: lipid-lowering agents with antioxidant capabilities. <b>2004</b> , 173, 1-12		202
185	Role of fibric acid derivatives in the management of risk factors for coronary heart disease. <b>2004</b> , 64, 2177-98		52
184	Fetal and childhood onset of adult cardiovascular diseases. <b>2004</b> , 51, 1697-719, x		25
183	Managing obesity and glycemic control in insulin-using patients: clinical relevance and practice recommendations. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 65 Suppl 1, S17-22	7.4	11
182	Impact of lifestyle habits on the prevalence of the metabolic syndrome among Greek adults from the ATTICA study. <b>2004</b> , 147, 106-12		193
181	Impaired coronary blood flow in patients with metabolic syndrome: documented by Thrombolysis in Myocardial Infarction (TIMI) frame count method. <b>2004</b> , 148, 789-94		38
180	Impact of age on cardiovascular risk: implications for cardiovascular disease management. <i>Atherosclerosis Supplements</i> , <b>2004</b> , 5, 9-17	1.7	23
179	Expression of MHC-beta and MCT1 in cardiac muscle after exercise training in myocardial-infarcted rats. <b>2004</b> , 97, 843-51		23
178	The epidemiology of Type 2 diabetes mellitus in Greek adults: the ATTICA study. <b>2005</b> , 22, 1581-8		72
177	Association between adenomas of rectosigmoid colon and metabolic syndrome features in a Chinese population. <b>2005</b> , 20, 1410-5		62
176	Metabolic syndrome is associated with early signs of organ damage in nondiabetic, hypertensive patients. <b>2005</b> , 257, 454-60		96
175	High-density lipoprotein apolipoprotein A-I kinetics in obesity. <b>2005</b> , 13, 1008-16		36
174	Aerobic fitness, body mass index, and CVD risk factors among adolescents: the QuBec family study. <b>2005</b> , 29, 1077-83		97
173	Temas de actualidad en cardiologĭa preventiva: el sĭndrome metabĕlico. <b>2005</b> , 5, 13A-23A		

172	AMP-activated protein kinase: a key stress signaling pathway in the heart. <b>2005</b> , 15, 110-8		139
171	Quantitative analysis of myocardial glucose utilization in patients with left ventricular dysfunction by means of 18F-FDG dynamic positron tomography and three-compartment analysis. <b>2005</b> , 32, 806-12		19
170	Early pre-diabetic state alters adaptation of myocardial glucose metabolism during ischemia in rats. <b>2005</b> , 272, 9-17		10
169	Metformin and heart failure: innocent until proven guilty. <b>2005</b> , 28, 2585-7		26
168	Weight Management Using Lifestyle Modification in the Prevention and Management of Type 2 Diabetes: Rationale and Strategies. <b>2005</b> , 23, 130-136		3
167	Altered metabolic profiles among older mothers with a history of preeclampsia. <b>2005</b> , 59, 192-201		16
166	Risk indices associated with the insulin resistance syndrome, cardiovascular disease, and possible protection with yoga: a systematic review. <b>2005</b> , 18, 491-519		232
165	Pioglitazone mimics preconditioning in the isolated perfused rat heart: a role for the prosurvival kinases PI3K and P42/44MAPK. <b>2005</b> , 46, 817-22		59
164	Activation of glucose transport during simulated ischemia in H9c2 cardiac myoblasts is mediated by protein kinase C isoforms. <b>2005</b> , 78, 264-70		9
163	Increased risk for cardiovascular outcomes and effect of cholesterol-lowering pravastatin therapy in patients with diabetes mellitus in the pravastatin anti-atherosclerosis trial in the elderly (PATE). <b>2005</b> , 66, 48-65		2
162	High prevalence of metabolic syndrome in Hong Kong Chinese--comparison of three diagnostic criteria. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 69, 160-8	7.4	78
161	HDL-C and the diabetic patient: target for therapeutic intervention?. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 68 Suppl 2, S36-42	7.4	16
160	Cardiovascular risk: prevention and treatment of the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 68 Suppl 2, S28-35	7.4	16
159	Heart Failure and Cardiac Dysfunction in Diabetes. <b>2005</b> , 555-578		
158	Prevalencia del síndrome metabólico en una población de pacientes con sobrepeso y obesidad. <b>2005</b> , 52, 391-398		0
157	AMPK is a pivotal rheostat in the control of cardiac metabolism. <b>2005</b> , 2, 93-100		1
156	Diabetes and Cardiovascular Disease. <b>2005</b> ,		6
155	Peroxisome proliferator-activated receptor-gamma agonists for management and prevention of vascular disease in patients with and without diabetes mellitus. <b>2006</b> , 6, 231-42		26

154	Prevalence of obesity and metabolic syndrome in Taiwan. <b>2006</b> , 105, 626-35		238
153	Clinical studies on chromium picolinate supplementation in diabetes mellitus--a review. <b>2006</b> , 8, 677-87		117
152	Association of insulin resistance and hematologic parameters: study of a middle-aged and elderly Chinese population in Taiwan. <b>2006</b> , 69, 248-53		33
151	Familial aggregation of the metabolic syndrome in Korean families with adolescents. <b>2006</b> , 186, 215-21		38
150	The effects of diet on inflammation: emphasis on the metabolic syndrome. <b>2006</b> , 48, 677-85		495
149	Relationship between the adiponectin-leptin ratio and parameters of insulin resistance in subjects without hyperglycemia. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 1248-54	12.7	96
148	The effect of chromium picolinate and biotin supplementation on glycemic control in poorly controlled patients with type 2 diabetes mellitus: a placebo-controlled, double-blinded, randomized trial. <b>2006</b> , 8, 636-43		43
147	Guidelines on diabetes, pre-diabetes, and cardiovascular diseases: executive summary. The Task Force on Diabetes and Cardiovascular Diseases of the European Society of Cardiology (ESC) and of the European Association for the Study of Diabetes (EASD). <b>2007</b> , 28, 88-136		889
146	The metabolic syndrome: prevalence and associated lifestyles in Japanese workingmen. <b>2006</b> , 1, 313-7		11
145	Cut-off values of visceral fat area and waist circumference: diagnostic criteria for abdominal obesity in a Korean population. <b>2006</b> , 21, 1048-53		59
144	Prediction of cardiovascular and total mortality in Chinese type 2 diabetic patients by the WHO definition for the metabolic syndrome. <b>2006</b> , 8, 94-104		21
143	Detection of a promoter polymorphism in the gene of intestinal fatty acid binding protein (I-FABP). <b>2002</b> , 967, 548-53		11
142	DNA damage in metabolic syndrome and its association with antioxidative and oxidative measurements. <b>2006</b> , 60, 1187-93		53
141	Topical ER36009, a RARgamma-selective retinoid, decreases abdominal white adipose tissue and elicits changes in expression of genes related to adiposity and thermogenesis. <b>2006</b> , 30, 113-9		6
140	The hOGG1 Ser326Cys gene polymorphism is associated with decreased insulin sensitivity in subjects with normal glucose tolerance. <b>2006</b> , 51, 124-128		16
139	Chronic administration of olanzapine induces metabolic and food intake alterations: a mouse model of the atypical antipsychotic-associated adverse effects. <b>2006</b> , 186, 561-71		34
138	Physical activity, insulin sensitivity, and hypertension among US adults: findings from the Insulin Resistance Atherosclerosis Study. <b>2006</b> , 163, 921-8		15
137	Influence of insulin resistance and body mass index at age 13 on systolic blood pressure, triglycerides, and high-density lipoprotein cholesterol at age 19. <b>2006</b> , 48, 730-6		75



136	The cardiovascular disease continuum validated: clinical evidence of improved patient outcomes: part I: Pathophysiology and clinical trial evidence (risk factors through stable coronary artery disease). <b>2006</b> , 114, 2850-70		286
135	Immunogold labeling study of the distribution of GLUT-1 and GLUT-4 in cardiac tissue following stimulation by insulin or ischemia. <b>2007</b> , 292, H2009-19		33
134	Metabolic therapy for the treatment of ischemic heart disease: reality and expectations. <b>2007</b> , 5, 1123-34		29
133	Guidelines on diabetes, pre-diabetes, and cardiovascular diseases: full text: The Task Force on Diabetes and Cardiovascular Diseases of the European Society of Cardiology (ESC) and of the European Association for the Study of Diabetes (EASD). <b>2007</b> , 9, C3-C74		25
132	Preheparin serum lipoprotein lipase mass might be a biomarker of metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 76, 93-101	7.4	66
131	Guías de práctica clínica sobre diabetes, prediabetes y enfermedades cardiovasculares: versión resumida. <b>2007</b> , 60, 525.e1-525.e64		7
130	Metabolic syndrome and cardiovascular disease. <b>2007</b> , 44, 232-63		69
129	A reevaluation of the roles of hexokinase I and II in the heart. <b>2007</b> , 292, H378-86		47
128	Beneficial impact of crocetin, a carotenoid from saffron, on insulin sensitivity in fructose-fed rats. <b>2007</b> , 18, 64-72		99
127	Prevalence of the metabolic syndrome among Turkish adults. <b>2007</b> , 61, 548-53		80
126	Normalization of metabolic syndrome using fenofibrate, metformin or their combination. <b>2007</b> , 9, 869-78		16
125	The association between food patterns and the metabolic syndrome using principal components analysis: The ATTICA Study. <b>2007</b> , 107, 979-87; quiz 997		159
124	Early identification and treatment of insulin resistance: impact on subsequent prediabetes and type 2 diabetes. <b>2007</b> , 8 Suppl 7, S7-18		32
123	Relationship between serum concentrations of persistent organic pollutants and the prevalence of metabolic syndrome among non-diabetic adults: results from the National Health and Nutrition Examination Survey 1999-2002. <i>Diabetologia</i> , <b>2007</b> , 50, 1841-1851	10.3	277
122	Remission of metabolic syndrome: a study of 140 patients six months after Roux-en-Y gastric bypass. <b>2008</b> , 18, 601-6		16
121	Soy lecithin supplementation alters macrophage phagocytosis and lymphocyte response to concanavalin A: a study in alloxan-induced diabetic rats. <b>2008</b> , 26, 859-65		21
120	Handbook of Obesity. <b>2008</b> ,		6
119	[Six-month effectiveness and tolerability of pioglitazone in combination with sulfonylureas or metformin for the treatment of type 2 diabetes mellitus]. <i>Medicina Clínica</i> , <b>2008</b> , 131, 721-30	1	3

118	Abdominal obesity and the metabolic syndrome: contribution to global cardiometabolic risk. <b>2008</b> , 28, 1039-49		1009
117	Components of the metabolic syndrome and lifestyle factors in Japanese male workers. <i>Metabolic Syndrome and Related Disorders</i> , <b>2008</b> , 6, 263-6	2.6	15
116	Prevalence of metabolic syndrome in the Mediterranean region of Turkey: evaluation of hypertension, diabetes mellitus, obesity, and dyslipidemia. <i>Metabolic Syndrome and Related Disorders</i> , <b>2009</b> , 7, 427-34	2.6	57
115	UCF-101 mitigates streptozotocin-induced cardiomyocyte dysfunction: role of AMPK. <b>2009</b> , 297, E965-73		24
114	Abnormal liver function test results are related to metabolic syndrome and BMI in Taiwanese adults without chronic hepatitis B or C. <b>2009</b> , 33, 1309-17		22
113	The metabolic syndrome and behavioral correlates in obese patients with binge eating disorder. <b>2009</b> , 17, 481-6		33
112	P-wave duration and dispersion in patients with metabolic syndrome. <b>2009</b> , 32, 1168-72		26
111	Prevalence of metabolic syndrome among patients with schizophrenia or schizoaffective disorder in Taiwan. <i>Acta Psychiatrica Scandinavica</i> , <b>2009</b> , 120, 274-80	6.5	74
110	N-terminal pro-brain natriuretic peptide in cases with metabolic syndrome and its relationship with components of metabolic syndrome and left ventricular mass index. <b>2009</b> , 42, 1500-3		7
109	Paraoxonase: a multifaceted biomolecule. <i>Clinica Chimica Acta</i> , <b>2009</b> , 410, 1-12	6.2	97
108	Circulating angiotensin II is associated with body fat accumulation and insulin resistance in obese subjects with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2009</b> , 58, 708-13	12.7	54
107	Thrombin activatable fibrinolysis inhibitor and other hemostatic parameters in patients with polycystic ovary syndrome. <b>2009</b> , 25, 110-6		26
106	Hyperandrogenemia influences the prevalence of the metabolic syndrome abnormalities in adolescents with the polycystic ovary syndrome. <b>2009</b> , 25, 335-43		35
105	AMPK in Health and Disease. <b>2009</b> , 89, 1025-78		1232
104	Impact of the metabolic syndrome on aortic pulse pressure and ascending aortic pulsatility in patients with angiographically normal coronary arteries. <b>2009</b> , 25, 411-4		11
103	The polysaccharide from <i>Tamarindus indica</i> (TS-polysaccharide) protects cultured corneal-derived cells (SIRC cells) from ultraviolet rays. <b>2003</b> , 55, 333-8		9
102	Association between white blood cell and red blood cell counts within reference range and metabolic syndrome in Korean men and women. <b>2010</b> , 2, 238-244		1
101	Prevalence of metabolic syndrome with International Diabetes Federation Criteria and ATP III Program in patients 65 years of age or older. <b>2010</b> , 14, 400-4		14

100	SOCS3 inhibits insulin signaling in porcine primary adipocytes. <b>2010</b> , 345, 45-52		16
99	The association of tumor necrosis factor alpha receptor 2 and tumor necrosis factor alpha with insulin resistance and the influence of adipose tissue biomarkers in humans. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 540-6	12.7	22
98	Current concepts in triglyceride metabolism, pathophysiology, and treatment. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1210-20	12.7	31
97	Central obesity and atherogenic dyslipidemia in metabolic syndrome are associated with increased risk for colorectal adenoma in a Chinese population. <b>2010</b> , 10, 51		73
96	Resistance training in the treatment of the metabolic syndrome: a systematic review and meta-analysis of the effect of resistance training on metabolic clustering in patients with abnormal glucose metabolism. <b>2010</b> , 40, 397-415		154
95	Oreocnide integrifolia (Gaud.) Miq leaf water extract improves metabolic alterations in high fructose fed insulin resistant and hypertensive rats. <b>2010</b> , 2, 79-87		7
94	Prevalence of metabolic syndrome among patients with schizophrenia in Japan. <b>2010</b> , 123, 244-50		63
93	Homeostasis and compensatory homeostasis: bridging Western medicine and traditional chinese medicine. <b>2011</b> , 7, 43-6		8
92	Serum nitric oxide metabolite as a biomarker of visceral fat accumulation: clinical significance of measurement for nitrate/nitrite. <b>2011</b> , 17, CR123-31		13
91	Comparison of Framingham Risk Score and Indian diabetes risk score by obesity status and lipids abnormality in women of Asian Indian origin: Santiniketan women study. <i>International Journal of Diabetes in Developing Countries</i> , <b>2011</b> , 31, 123-124	0.8	1
90	Effects of diet on high-density lipoprotein cholesterol. <b>2011</b> , 13, 453-60		31
89	Comparison of prevalence of metabolic syndrome in hospital and community-based Japanese patients with schizophrenia. <b>2011</b> , 10, 21		23
88	Relation of G1359A polymorphism of the cannabinoid receptor (CB1) gene with metabolic syndrome by ATP III classification. <b>2011</b> , 27, 506-11		11
87	The trends of metabolic syndrome in normal-weight Tehranian adults. <b>2011</b> , 58, 126-32		9
86	Serum antioxidant status is associated with metabolic syndrome among U.S. adults in recent national surveys. <b>2011</b> , 141, 903-13		101
85	Hyperlipidemia in Primary Care. <b>2011</b> ,		1
84	Hypertriglyceridemia. <b>2011</b> , 141-158		
83	A closer look at the role of urotensin II in the metabolic syndrome. <i>Frontiers in Endocrinology</i> , <b>2012</b> , 3, 165	5.7	20

82	The evolution and refinement of traditional risk factors for cardiovascular disease. <b>2012</b> , 20, 118-29	39
81	Optimal body fat percentage cut-offs for obesity in Chinese adults. <b>2012</b> , 39, 393-8	26
80	American Association of Clinical Endocrinologists Guidelines for Management of Dyslipidemia and Prevention of Atherosclerosis. <b>2012</b> , 18 Suppl 1, 1-78	312
79	Hemochromatosis and fatty liver disease: building evidence for insulin resistance in bottlenose dolphins ( <i>Tursiops truncatus</i> ). <b>2012</b> , 43, S35-47	33
78	The human paraoxonase gene cluster as a target in the treatment of atherosclerosis. <b>2012</b> , 16, 597-632	57
77	Catalposide is a natural agonistic ligand of peroxisome proliferator-activated receptor- $\alpha$ . <b>2012</b> , 422, 568-72	7
76	Lipasin, a novel nutritionally-regulated liver-enriched factor that regulates serum triglyceride levels. <b>2012</b> , 424, 786-92	247
75	Antihyperglycemic, hypolipidemic and antioxidant activities of ethanolic extract of <i>Commiphora mukul</i> gum resin in fructose-fed male Wistar rats. <b>2012</b> , 68, 573-82	28
74	Addition of metformin to sildenafil treatment for erectile dysfunction in eugonadal nondiabetic men with insulin resistance. A prospective, randomized, double-blind pilot study. <b>2012</b> , 33, 608-14	26
73	Compensation: a contemporary regulatory machinery in cardiovascular diseases?. <b>2012</b> , 12, 275-84	2
72	Effect of acute consumption of strawberry jam on glycaemic status in both non-complicated and type 2 diabetic obese volunteers: a pilot study. <b>2012</b> , 5, 135-141	1
71	Pathophysiology of Insulin Resistance: Implications for Prevention. <b>2012</b> , 31-39	
70	Bone as an endocrine organ. <b>2012</b> , 18, 758-62	72
69	Exercise-induced Signals for Vascular Endothelial Adaptations: Implications for Cardiovascular Disease. <b>2012</b> , 6, 331-346	32
68	Essential role of intracellular glutathione in controlling ascorbic acid transporter expression and function in rat hepatocytes and hepatoma cells. <b>2012</b> , 52, 1874-87	18
67	Association between liver insulin resistance and cardiovascular risk factors. <b>2012</b> , 272, 402-8	15
66	Metabolomics Tools for Natural Product Discovery. <i>Methods in Molecular Biology</i> , <b>2013</b> ,	1.4 12
65	Lipasin, thermoregulated in brown fat, is a novel but atypical member of the angiotensin-like protein family. <b>2013</b> , 430, 1126-31	99

64 Cardiovascular Hemodynamics. **2013**,

63 Postprandial hypertriglyceridemia predicts improvement in insulin resistance in obese patients after bariatric surgery. **2013**, 9, 213-8 8

62 Prevalence of metabolic syndrome among urban community residents in China. *BMC Public Health*, **2013**, 13, 599 4.1 31

61 Chronic HCV infection was associated with severe insulin resistance and mild atherosclerosis: a population-based study in an HCV hyperendemic area. *Journal of Gastroenterology*, **2013**, 48, 93-100 6.9 36

60 Adverse cardiac remodeling due to maternal low protein diet is associated with alterations in expression of genes regulating glucose metabolism. *Nutrition, Metabolism and Cardiovascular Diseases*, **2013**, 23, 130-5 4.5 12

59 Contractility. **2013**, 53-64

58 Screening for antidiabetic activities. *Methods in Molecular Biology*, **2013**, 1055, 207-18 1.4 1

57 Blood-Based Indicators of Insulin Resistance and Metabolic Syndrome in Bottlenose Dolphins (*Tursiops truncatus*). *Frontiers in Endocrinology*, **2013**, 4, 136 5.7 37

56 Open-label pilot study on vitamin D supplementation for antipsychotic-associated metabolic anomalies. *International Clinical Psychopharmacology*, **2013**, 28, 275-82 2.2 14

55 Relationship of fasting total homocysteine, high sensitivity C-reactive protein and features of the metabolic syndrome in Trinidadian subjects. *Archives of Physiology and Biochemistry*, **2013**, 119, 22-6 2.2 2

54 Clinical usefulness of lipid ratios, visceral adiposity indicators, and the triglycerides and glucose index as risk markers of insulin resistance. *Cardiovascular Diabetology*, **2014**, 13, 146 8.7 218

53 Effects of eicosapentaenoic acid and docosahexaenoic acid on chylomicron and VLDL synthesis and secretion in Caco-2 cells. *BioMed Research International*, **2014**, 2014, 684325 3 6

52 Pediatric metabolic syndrome and cell blood counts: bivariate Bayesian modeling. *Journal of Tropical Pediatrics*, **2014**, 60, 61-7 1.2 5

51 Blocking the urotensin II receptor pathway ameliorates the metabolic syndrome and improves cardiac function in obese mice. *FASEB Journal*, **2014**, 28, 1210-20 0.9 9

50 Association of dietary vitamin D, serum 25-hydroxyvitamin D, insulin-like growth factor-1 concentrations and components of metabolic syndrome among Iranian women. *Advanced Biomedical Research*, **2014**, 3, 159 1.2 4

49 Different dietary fatty acids are associated with blood lipids in healthy South African men and women: the PURE study. *International Journal of Cardiology*, **2014**, 172, 368-74 3.2 13

48 Metabolic syndrome as a risk factor in normal-tension glaucoma. *Acta Ophthalmologica*, **2014**, 92, e637-43 3.7 35

47 Contraception use and pregnancy outcomes in women with polycystic ovary syndrome: data from the Australian Longitudinal Study on Women's Health. *Human Reproduction*, **2014**, 29, 802-8 5.7 46

46	Association of Iron Overload with Oxidative Stress, Hepatic Damage and Dyslipidemia in Transfusion-Dependent $\beta$ -Thalassemia/HbE Patients. <i>Indian Journal of Clinical Biochemistry</i> , <b>2014</b> , 29, 298-305	2.2	21
45	Cardiovascular microRNAs: as modulators and diagnostic biomarkers of diabetic heart disease. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 44	8.7	74
44	Angiopietin-like proteins 3, 4 and 8: regulating lipid metabolism and providing new hope for metabolic syndrome. <i>Journal of Drug Targeting</i> , <b>2014</b> , 22, 679-87	5.4	49
43	Short-term intervention reduces bioelectrical impedance analysis-measured visceral fat in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 103, e27-9	7.4	3
42	Higher serum bilirubin level as a protective factor for the development of diabetes in healthy Korean men: a 4 year retrospective longitudinal study. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 87-93	12.7	47
41	Metabolic Syndrome, Wall Motion Score and Infarct Size after AMI. <i>Journal of Cardiovascular Diseases &amp; Diagnosis</i> , <b>2015</b> , 03,	0	
40	Serum IGFBP7 levels associate with insulin resistance and the risk of metabolic syndrome in a Chinese population. <i>Scientific Reports</i> , <b>2015</b> , 5, 10227	4.9	26
39	DDT and its metabolites are linked to increased risk of type 2 diabetes among Saudi adults: a cross-sectional study. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 379-86	5.1	20
38	Association of Lipoprotein(a) and hsCRP Levels with Metabolic Syndrome and its Components. <b>2015</b> , 30, 394-402		1
37	Stress habituation, body shape and cardiovascular mortality. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 56, 139-50	9	81
36	Hypertriglyceridemia in an outpatient department--Significance as an atherosclerotic risk factor. <i>Atherosclerosis Supplements</i> , <b>2015</b> , 18, 146-53	1.7	1
35	Central obesity is an independent risk factor for microalbuminuria in both the general Korean women and nondiabetic nonhypertensive subpopulation: Association of microalbuminuria and metabolic syndrome from the Korea National Health and Nutrition Examination Survey 2011-2012. <i>Clinical Chemistry</i> , <b>2015</b> , 119, 71-9	6.2	3
34	Prognostic value of metabolic syndrome for the development of cardiovascular disease in a cohort of premenopausal women with systemic lupus erythematosus. <i>Medicina Clínica</i> , <b>2015</b> , 144, 289-96	1	7
33	Elevated triglycerides are associated with decreased executive function among adolescents with bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , <b>2016</b> , 134, 241-8	6.5	35
32	Abdominal obesity is a risk factor for dysexecutive function in chronic kidney disease. <i>Preventive Medicine Reports</i> , <b>2016</b> , 4, 128-33	2.6	4
31	Components of Metabolic Syndrome and the Risk of Disability among the Elderly Population. <i>Scientific Reports</i> , <b>2016</b> , 6, 22750	4.9	17
30	Role of Omega-3 Fatty Acids in Metabolic Syndrome. <b>2016</b> , 189-202		
29	Fasting and Feeding Signals Control the Oscillatory Expression of Angptl8 to Modulate Lipid Metabolism. <i>Scientific Reports</i> , <b>2016</b> , 6, 36926	4.9	32

28	Lipid peroxidation, antioxidants, lipid profile, and HbA1c in diabetic patients. <i>International Journal of Diabetes in Developing Countries</i> , <b>2017</b> , 37, 103-106	0.8	0
27	Pharmacologic Treatment of Dyslipidemia in Diabetes: A Case for Therapies in Addition to Statins. <i>Current Cardiology Reports</i> , <b>2017</b> , 19, 62	4.2	3
26	Elevated Neutrophil-to-Lymphocyte Ratio in Metabolic Syndrome Is Associated with Increased Risk of Colorectal Adenoma. <i>Metabolic Syndrome and Related Disorders</i> , <b>2017</b> , 15, 393-399	2.6	9
25	Role of resveratrol in the management of insulin resistance and related conditions: Mechanism of action. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2017</b> , 54, 267-293	9.4	37
24	Sweeteners as food additives in the XXI century: A review of what is known, and what is to come. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 302-317	4.7	119
23	The Emerging Role of Thioredoxin-Interacting Protein in Myocardial Ischemia/Reperfusion Injury. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2017</b> , 22, 219-229	2.6	29
22	Small dense low density lipoprotein-cholesterol and cholesterol ratios to predict arterial stiffness progression in normotensive subjects over a 5-year period. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 27	4.4	20
21	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. <i>Diabetologia</i> , <b>2018</b> , 61, 317-330	10.3	17
20	Muscarinic Acetylcholine Receptors Potentiate 5 $\alpha$ -Adenosine Monophosphate-Activated Protein Kinase Stimulation and Glucose Uptake Triggered by Thapsigargin-Induced Store-Operated Ca Entry in Human Neuroblastoma Cells. <i>Neurochemical Research</i> , <b>2018</b> , 43, 245-258	4.6	2
19	Modulation of NFKB1/p50 by ROS leads to impaired ATP production during MI compared to cardiac hypertrophy. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 1575-1590	4.7	8
18	The effect of l-arginine supplementation on lipid profile: a systematic review and meta-analysis of randomised controlled trials. <i>British Journal of Nutrition</i> , <b>2019</b> , 122, 1021-1032	3.6	11
17	Metabolic syndrome is a risk factor for colorectal adenoma and cancer: a study in a White population using the harmonized criteria. <i>Therapeutic Advances in Gastroenterology</i> , <b>2019</b> , 12, 1756284819867839	4.7	12
16	Z-ligustilide and n-Butylidenephthalide Isolated from the Aerial Parts of <i>Angelica tenuissima</i> Inhibit Lipid Accumulation In Vitro and In Vivo. <i>Planta Medica</i> , <b>2019</b> , 85, 719-728	3.1	3
15	Cardioprotection by PEDF: A novel form of GLUT4 membrane translocation to reduce myocardial ischemic injury. <i>International Journal of Cardiology</i> , <b>2019</b> , 288, 119-120	3.2	
14	Serum triglycerides as a risk factor for cardiovascular diseases in type 2 diabetes mellitus: a systematic review and meta-analysis of prospective studies. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 48	8.7	33
13	Application of Latent Class Analysis to Identify Metabolic Syndrome Components Patterns in adults: Tehran Lipid and Glucose study. <i>Scientific Reports</i> , <b>2019</b> , 9, 1572	4.9	8
12	The interaction of FTO-rs9939609 polymorphism with artichoke leaf extract effects on cardiometabolic risk factors in hypertriglyceridemia: A randomized clinical trial. <i>Advances in Integrative Medicine</i> , <b>2019</b> , 6, 104-109	1.6	5
11	Multimodality Imaging of Inflammation and Ventricular Remodeling in Pressure-Overload Heart Failure. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 590-596	8.9	11

10	The association between dietary glycemic and insulin indices with incidence of cardiovascular disease: Tehran lipid and glucose study. <i>BMC Public Health</i> , <b>2020</b> , 20, 1496	4.1	3
9	Association between a novel dietary lipophilic index (LI) with metabolic phenotypes in a community-based study in Tabriz- Iran. <i>BMC Endocrine Disorders</i> , <b>2020</b> , 20, 159	3.3	1
8	Detection of Early Disease Risk Factors Associated with Metabolic Syndrome: A New Era with the NMR Metabolomics Assessment. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	21
7	Diets with low n-6:n-3 PUFA ratio protects rats from fructose-induced dyslipidemia and associated hepatic changes: Comparison between 18:3 n-3 and long-chain n-3 PUFA. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 155, 102082	2.8	3
6	Association of resolvin level in pregnant women with preeclampsia and metabolic syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 59, 105-108	1.6	3
5	The Role of Metabolism in Heart Failure and Regeneration. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 702920	5.4	4
4	Recent advances in understanding glucose transport and glucose disposal. <i>F1000Research</i> , <b>2020</b> , 9,	3.6	3
3	Contractility. <i>Contemporary Cardiology</i> , <b>2019</b> , 41-50	0.1	
2	Stoffwechsel des Herzens bei Diabetes. <b>2005</b> , 101-121		
1	Interaction of ARRDC4 With GLUT1 Mediates Metabolic Stress in the Ischemic Heart.		0