

# CITATION REPORT

List of articles citing

## Cardiovascular morbidity and mortality associated with the metabolic syndrome

DOI: 10.2337/diacare.24.4.683  
Diabetes Care, 2001, 24, 683-9.

**Source:** <https://exaly.com/paper-pdf/32347138/citation-report.pdf>

**Version:** 2024-04-20

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
2287	Results of Expert Meetings: Obesity and Cardiovascular Disease. Obesity, the metabolic syndrome, and cardiovascular disease. <b>2001</b> , 142, 1108-16		94
2286	[Arterial hypertension and atherosclerosis: beyond hemodynamic stress]. <b>2001</b> , 117, 497-9		
2285	The metabolic syndrome influences the risk of chronic complications in patients with type II diabetes. <b>2001</b> , 44, 1148-54		180
2284	Hyperglycemia and cardiovascular disease. <b>2001</b> , 3, 383-91		68
2283	The dysmetabolic syndrome. <b>2001</b> , 250, 105-20		157
2282	Current Awareness. <b>2001</b> , 17, 311-318		
2281	Global and societal implications of the diabetes epidemic. <b>2001</b> , 414, 782-7		4193
2280	Response to Stevens and Harper. <i>Diabetes Care</i> , <b>2002</b> , 25, 2362-2363	14.6	
2279	A subtype of markedly abrupt onset with absolute insulin deficiency in idiopathic type 1 diabetes in Japanese children. <i>Diabetes Care</i> , <b>2002</b> , 25, 2353-4	14.6	6
2278	ACE gene insertion/deletion polymorphism associated with 1998 World Health Organization definition of metabolic syndrome in Chinese type 2 diabetic patients. <i>Diabetes Care</i> , <b>2002</b> , 25, 1002-8	14.6	127
2277	Hyperhomocysteinemia and increased risk of retinopathy: a cross-sectional, case-control study in patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 2361	14.6	7
2276	The Clinical Heterogeneity of Adult-Onset Diabetic Patients With GAD Autoantibodies in Japan: Response to Fukui et al.. <i>Diabetes Care</i> , <b>2002</b> , 25, 2364-2365	14.6	
2275	Type 2 diabetes and atherosclerotic cardiovascular disease: do they share common antecedents?. <b>2002</b> , 2, 370-378		11
2274	Smoking, low density lipoprotein cholesterol, fibrinogen and myocardial infarction before 41 years of age: a Danish case-control study. <b>2002</b> , 9, 171-8		8
2273	The Prevention or Delay of Type 2 Diabetes. <b>2002</b> , 20, 109-116		3
2272	Prevalence of metabolic syndrome among HIV patients. <i>Diabetes Care</i> , <b>2002</b> , 25, 1253-4	14.6	67
2271	Comment: studies of the Pro12Ala polymorphism of the PPAR-gamma gene in the Danish MONICA cohort: homozygosity of the Ala allele confers a decreased risk of the insulin resistance syndrome. <b>2002</b> , 87, 3989-92		95

2270	Blood pressure profiles in adolescents with recently diagnosed type 2 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 2354	14.6	1
2269	Early detection of small-fiber neuropathy in diabetes: a laser-induced pain somatosensory-evoked potentials and pupillometric study. <i>Diabetes Care</i> , <b>2002</b> , 25, 2355-8	14.6	17
2268	Early improvement of unstable diabetic retinopathy after solitary pancreas transplantation. <i>Diabetes Care</i> , <b>2002</b> , 25, 2358-9	14.6	25
2267	Efficacy of glimepiride for the treatment of diabetes occurring during glucocorticoid therapy. <i>Diabetes Care</i> , <b>2002</b> , 25, 2359-60	14.6	20
2266	Clinical heterogeneity of patients with adult-onset diabetes and GAD autoantibodies. <i>Diabetes Care</i> , <b>2002</b> , 25, 2363-4; author reply 2364-5	14.6	18
2265	Diabetes and the state capital: response to Lockwood. <i>Diabetes Care</i> , <b>2002</b> , 25, 2367; author reply 2367-8	14.6	2
2264	Obstructive Sleep Apnea: Its Relevance in the Care of Diabetic Patients. <b>2002</b> , 20, 126-132		8
2263	Obesity and heart failure--risk factor or mechanism?. <b>2002</b> , 347, 358-9		53
2262	Effect of fluvastatin slow-release on low density lipoprotein (LDL) subfractions in patients with type 2 diabetes mellitus: baseline LDL profile determines specific mode of action. <b>2002</b> , 87, 5485-90		52
2261	Insulin resistance but not inflammation is associated with gestational hypertension. <b>2002</b> , 40, 886-91		40
2260	Review: Type 2 diabetes: how far have we come?. <b>2002</b> , 2, 446-449		1
2259	Increased risk of type 2 diabetes despite same degree of adiposity in different racial groups. <i>Diabetes Care</i> , <b>2002</b> , 25, 2360-1	14.6	9
2258	Vitreous levels of placenta growth factor and vascular endothelial growth factor in patients with proliferative diabetic retinopathy. <i>Diabetes Care</i> , <b>2002</b> , 25, 2352	14.6	59
2257	Is acanthosis nigricans a marker of insulin resistance in obese children?. <i>Diabetes Care</i> , <b>2002</b> , 25, 2353	14.6	33
2256	Report of the National Heart, Lung, and Blood Institute-National Institute of Diabetes and Digestive and Kidney Diseases Working Group on the pathophysiology of obesity-associated cardiovascular disease. <b>2002</b> , 105, 2923-8		188
2255	Response to Costa. <i>Diabetes Care</i> , <b>2002</b> , 25, 2366-2367	14.6	
2254	Multiple drug targets in the management of type 2 diabetes. <b>2002</b> , 3, 203-21		25
2253	AZ 242, a novel PPARalpha/gamma agonist with beneficial effects on insulin resistance and carbohydrate and lipid metabolism in ob/ob mice and obese Zucker rats. <b>2002</b> , 43, 1855-63		98

2252	White blood cell count is positively correlated with albumin excretion rate in subjects with type 2 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 2354-5	14.6	19
2251	Response to Nicolich. <i>Diabetes Care</i> , <b>2002</b> , 25, 2367-2368	14.6	2
2250	The prevention or delay of type 2 diabetes. <i>Diabetes Care</i> , <b>2002</b> , 25, 742-9	14.6	452
2249	The Prevention or Delay of Type 2 Diabetes. <b>2002</b> , 15, 147-157		2
2248	Low levels of leisure-time physical activity and cardiorespiratory fitness predict development of the metabolic syndrome. <i>Diabetes Care</i> , <b>2002</b> , 25, 1612-8	14.6	476
2247	Comment on study by Perkins et al. <i>Diabetes Care</i> , <b>2002</b> , 25, 2362; author reply 2362-3	14.6	2
2246	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
2245	The metabolic syndrome and total and cardiovascular disease mortality in middle-aged men. <b>2002</b> , 288, 2709-16		3341
2244	Beneficial Effects of Growth Hormone Replacement in Growth Hormone-Deficient Adults. <b>2002</b> , 12, 405-411		1
2243	. <b>2002</b> , 9, 171-178		10
2242	Hypertension and diabetes. <b>2002</b> , 11, 221-8		47
2241	High prevalence of metabolic syndrome among HIV-infected patients: link with the cardiovascular risk. <b>2002</b> , 31, 363-5		34
2240	The insulin resistance syndrome: implications for thrombosis and cardiovascular disease. <b>2002</b> , 32, 269-73		49
2239	The new cholesterol guidelines. Applying them in clinical practice. <b>2002</b> , 112, 13-6, 19-22, 25-6 passim		7
2238	Insulin resistance and cardiovascular disease. <b>2002</b> , 2, S9-S11		3
2237	Metabolic syndrome in the rat: females are protected against the pro-oxidant effect of a high sucrose diet. <b>2002</b> , 227, 837-42		45
2236	Metabolic syndrome and aging in Wistar Ottawa Karlsburg W rats. <b>2002</b> , 26, 573-6		20
2235	Insulin resistance, polycystic ovary syndrome, and type 2 diabetes mellitus. <i>Fertility and Sterility</i> , <b>2002</b> , 77, 1095-105	4.8	289

2234	Clinical, physiopathological and dietetic aspects of metabolic syndrome. <b>2002</b> , 34 Suppl 2, S134-9	3
2233	Effects of fosinopril on blood pressure, lipid profile, and lipoprotein(a) levels in normotensive patients with type 2 diabetes and microalbuminuria: An open-label, uncontrolled study. <b>2002</b> , 63, 216-226	3
2232	Subclinical inflammation is strongly related to insulin resistance but not to impaired insulin secretion in a high risk population for diabetes. <b>2002</b> , 51, 743-9	117
2231	The relationship between psychological risk attributes and the metabolic syndrome in healthy women: antecedent or consequence?. <b>2002</b> , 51, 1573-7	205
2230	[Type 2 diabetes prevention: education, or medication too?]. <b>2002</b> , 119, 613-5	1
2229	Chairmen's introduction. <b>2002</b> , 2, S3-S3	
2228	Prevalence of the Metabolic Syndrome: Impact on Cardiovascular Risk Epidemiology IIA Population-Based Study from MalmöSweden. <b>2002</b> , 2, 273-278	1
2227	Insulin resistance: concepts, controversies, and the role of nutrition. <b>2002</b> , 63, 20-32	19
2226	Metabolic syndrome: a constellation of risk factors for vascular disease and diabetes with deadly consequences. <b>2002</b> , 17, 151	
2225	Rationale for and role of thiazolidinediones in type 2 diabetes mellitus. <b>2002</b> , 90, 34G-41G	40
2224	Addressing the insulin resistance syndrome: a role for the thiazolidinediones. <b>2002</b> , 12, 354-62	36
2223	Atherosclerosis in type 2 diabetes mellitus and insulin resistance: mechanistic links and therapeutic targets. <b>2002</b> , 16, 401-15	58
2222	Endocrine Heart Disease. <b>2002</b> , 4, 181-192	
2221	Obesity and cardiovascular disease. <b>2002</b> , 4, 448-53	176
2220	Role of ACE inhibitors in treating hypertensive diabetic patients. <b>2002</b> , 2, 251-7	9
2219	Preventing diabetes by treating aspects of the metabolic syndrome. <b>2002</b> , 2, 416-22	13
2218	Cardiovascular prevention before admission reduces mortality following acute myocardial infarction in patients with diabetes. <b>2002</b> , 251, 325-30	9
2217	Circulating oxidized low-density lipoprotein (LDL) is associated with risk factors of the metabolic syndrome and LDL size in clinically healthy 58-year-old men (AIR study). <b>2002</b> , 252, 440-7	108

2216	Gender differences in factors influencing insulin resistance in elderly hyperlipemic non-diabetic subjects. <b>2002</b> , 1, 4	19
2215	Impact of weight loss on the metabolic syndrome. <b>2002</b> , 4, 407-14	144
2214	Dyslipidaemia in type 2 diabetes: a panel discussion. <b>2002</b> , 19, S1-S6	1
2213	The glucocorticoid receptor gene and its association to metabolic syndrome. <b>2002</b> , 10, 1078-86	65
2212	Beta-blockers and diabetes: the bad guys come good. <b>2002</b> , 16, 457-70	20
2211	Effect of metformin and sulfonylurea on C-reactive protein level in well-controlled type 2 diabetics with metabolic syndrome. <b>2003</b> , 20, 215-8	46
2210	Nonalcoholic fatty liver, steatohepatitis, and the metabolic syndrome. <b>2003</b> , 37, 917-23	1891
2209	Diabetic dyslipidaemia: from basic research to clinical practice. <b>2003</b> , 46, 733-49	613
2208	Lipid abnormalities in the metabolic syndrome. <b>2003</b> , 3, 65-72	12
2207	Epidemiology of the insulin resistance syndrome. <b>2003</b> , 3, 73-9	57
2206	Association of albuminuria and the metabolic syndrome. <b>2003</b> , 3, 80-6	38
2205	Endothelial dysfunction and the metabolic syndrome. <b>2003</b> , 3, 87-92	60
2204	Cardiometabolic syndrome: pathophysiology and treatment. <b>2003</b> , 5, 393-401	94
2203	Evidence for substantial effect modification by gender in a large-scale genetic association study of the metabolic syndrome among coronary heart disease patients. <b>2003</b> , 114, 87-98	82
2202	Treatment for patients with the metabolic syndrome. <b>2003</b> , 91, 29E-39E	71
2201	Efficacy of rosuvastatin 10 mg in patients with the metabolic syndrome. <b>2003</b> , 91, 25C-27C; discussion 28C	34
2200	Preventing coronary events by optimal control of blood pressure and lipids in patients with the metabolic syndrome. <b>2003</b> , 91, 1421-6	122
2199	A practical approach to risk assessment to prevent coronary artery disease and its complications. <b>2003</b> , 92, 19i-26i	62

2198	Diagnosis, prevention, and intervention for the metabolic syndrome. <b>2003</b> , 92, 35i-42i	133
2197	The central role of fat and effect of peroxisome proliferator-activated receptor-gamma on progression of insulin resistance and cardiovascular disease. <b>2003</b> , 92, 3J-9J	79
2196	Arterial hypertension and ischaemic stroke. <b>2003</b> , 107, 241-51	34
2195	Clear messages from sonographic shadows? Links between metabolic disorders and liver disease, and what to do about them. <b>2003</b> , 18, 1115-7	21
2194	Coronary artery disease--more disease, more patients, better treatment. <b>2003</b> , 28, 1-4	2
2193	Genotype, obesity and cardiovascular disease--has technical and social advancement outstripped evolution?. <b>2003</b> , 254, 114-25	55
2192	Plasminogen activator inhibitor-1, inflammation, obesity, insulin resistance and vascular risk. <b>2003</b> , 1, 1575-9	277
2191	Detection of insulin resistance in Turkish adults: a hospital-based study. <b>2003</b> , 5, 126-30	22
2190	Metabolic syndrome - a new risk factor of coronary heart disease?. <b>2003</b> , 5, 359-70	25
2189	Preventing Type 2 diabetes and the dysmetabolic syndrome in the real world: a realistic view. <b>2003</b> , 20, 693-702	118
2188	Familial aggregation of components of the multiple metabolic syndrome in the Framingham Heart and Offspring Cohorts: Genetic Analysis Workshop Problem 1. <b>2003</b> , 4 Suppl 1, S94	34
2187	Treatment options for patients with the metabolic syndrome. <b>2003</b> , 15, 361-70	8
2186	Soluble leptin receptor and soluble receptor-bound fraction of leptin in the metabolic syndrome. <b>2003</b> , 11, 760-8	56
2185	Central adiposity determines prevalence differences of the metabolic syndrome. <b>2003</b> , 11, 1480-7	55
2184	Intra-abdominal obesity and metabolic risk factors: a study of young adults. <b>2003</b> , 27, 941-9	116
2183	Metabolic syndrome: epidemiology and more extensive phenotypic description. Cross-sectional data from the Bruneck Study. <b>2003</b> , 27, 1283-9	127
2182	Associations of blood pressure with carotid intima-media thickness in elderly Finns with diabetes mellitus or impaired glucose tolerance. <b>2003</b> , 17, 705-11	13
2181	[Tackling lipaemia in diabetes mellitus in primary care]. <b>2003</b> , 32, 240-52	1

2180	Preventing cardiovascular disease in diabetes and glucose intolerance: evidence and implications for care. <b>2003</b> , 30, 569-92	13
2179	Efectos no hipoglucemiantes de las glitazonas. <b>2003</b> , 15, 124-127	
2178	Hipertensi3n arterial en pacientes infectados por el virus de la inmunodeficiencia humana. <b>2003</b> , 20, 63-73	1
2177	[Metabolic syndrome, resistance to insulin and diabetes. What is hidden beneath the tip of the iceberg?]. <b>2003</b> , 31, 436-45	1
2176	The metabolic syndrome and C-reactive protein, fibrinogen, and leukocyte count: findings from the Third National Health and Nutrition Examination Survey. <b>2003</b> , 168, 351-8	239
2175	Renal insufficiency as a predictor of cardiovascular outcomes and mortality in elderly individuals. <b>2003</b> , 41, 1364-72	403
2174	The metabolic syndrome, diabetes, and subclinical atherosclerosis assessed by coronary calcium. <b>2003</b> , 41, 1547-53	191
2173	European guidelines on cardiovascular disease prevention in clinical practice: Third Joint Task Force of European and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of eight societies and by invited experts). <b>2003</b> , 10, S1-S78	44
2172	NCEP-defined metabolic syndrome, diabetes, and prevalence of coronary heart disease among NHANES III participants age 50 years and older. <b>2003</b> , 52, 1210-4	1145
2171	The metabolic syndrome and antioxidant concentrations: findings from the Third National Health and Nutrition Examination Survey. <b>2003</b> , 52, 2346-52	336
2170	Carotid atherosclerosis and coronary heart disease in the metabolic syndrome: prospective data from the Bruneck study. <i>Diabetes Care</i> , <b>2003</b> , 26, 1251-7	14.6 246
2169	Obesity as a cardiovascular risk factor. <b>2003</b> , 115 Suppl 8A, 37S-41S	378
2168	Metabolic syndrome and coronary angiographic disease progression: the Women's Angiographic Vitamin & Estrogen trial. <b>2003</b> , 146, 439-45	36
2167	Beyond type 2 diabetes: the need for a clinically useful way to identify insulin resistance. <b>2003</b> , 114, 501-2	18
2166	C-reactive protein, the metabolic syndrome, and risk of incident cardiovascular events: an 8-year follow-up of 14 719 initially healthy American women. <b>2003</b> , 107, 391-7	1881
2165	Metabolic syndrome with and without C-reactive protein as a predictor of coronary heart disease and diabetes in the West of Scotland Coronary Prevention Study. <b>2003</b> , 108, 414-9	1175
2164	A major health hazard: the metabolic syndrome. <b>2003</b> , 73, 2395-411	149
2163	Incidence and treatment of metabolic syndrome in newly referred women with confirmed polycystic ovarian syndrome. <b>2003</b> , 52, 908-15	311



2162	Plasma ghrelin, body fat, insulin resistance, and smoking in clinically healthy men: the atherosclerosis and insulin resistance study. <b>2003</b> , 52, 1460-3		78
2161	Prevalence of metabolic syndrome in an urban population: Tehran Lipid and Glucose Study. <i>Diabetes Research and Clinical Practice</i> , <b>2003</b> , 61, 29-37	7.4	351
2160	Reducing coronary heart disease associated with type 2 diabetes: lifestyle intervention and treatment of dyslipidaemia. <i>Diabetes Research and Clinical Practice</i> , <b>2003</b> , 61 Suppl 1, S27-34	7.4	13
2159	LDL-cholesterol, HDL-cholesterol or triglycerides--which is the culprit?. <i>Diabetes Research and Clinical Practice</i> , <b>2003</b> , 61 Suppl 1, S19-26	7.4	34
2158	Dyslipidemia of the plurimetabolic syndrome and risk of cerebrovascular events. <b>2003</b> , 1253, 209-215		
2157	The plurimetabolic syndrome: qualitative lipoprotein abnormalities and atherosclerosis. <b>2003</b> , 1253, 223-228		
2156	The metabolic syndrome revisited. <b>2003</b> , 1253, 3-10		
2155	Prevalence, ancillary clinical features and cardiovascular disease in the metabolic syndrome: the Bruneck study. <b>2003</b> , 1253, 13-17		1
2154	Reduction in obesity and coronary risk factors after high caloric exercise training in overweight coronary patients. <b>2003</b> , 146, 317-23		54
2153	Association between microalbuminuria and the metabolic syndrome: NHANES III. <b>2003</b> , 16, 952-8		229
2152	The dysmetabolic syndrome, insulin resistance and increased cardiovascular (CV) morbidity and mortality in type 2 diabetes: aetiological factors in the development of CV complications. <b>2003</b> , 29, 6S19-27		36
2151	Relation of C-reactive protein to features of the metabolic syndrome in normal glucose tolerant, impaired glucose tolerant, and newly diagnosed type 2 diabetic subjects. <b>2003</b> , 29, 65-71		27
2150	The incidence and persistence of the NCEP (National Cholesterol Education Program) metabolic syndrome. The French D.E.S.I.R. study. <b>2003</b> , 29, 526-32		175
2149	Cardiovascular disease in patients who have diabetes. <b>2003</b> , 21, 399-413, vii		26
2148	Prevalence of the metabolic syndrome among Omani adults. <i>Diabetes Care</i> , <b>2003</b> , 26, 1781-5	14.6	179
2147	Microvascular complications of impaired glucose tolerance. <b>2003</b> , 52, 2867-73		274
2146	The metabolic syndrome: peroxisome proliferator-activated receptor gamma and its therapeutic modulation. <b>2003</b> , 88, 2412-21		148
2145	A comparison of the prevalence of the metabolic syndrome using two proposed definitions. <i>Diabetes Care</i> , <b>2003</b> , 26, 575-81	14.6	419

2144	The metabolic syndrome as predictor of type 2 diabetes: the San Antonio heart study. <i>Diabetes Care</i> , <b>2003</b> , 26, 3153-9	14.6	635
2143	Pathogenesis and management of diabetic dyslipidemia. <b>2003</b> , 2, 231-45		9
2142	Prevalence and characteristics of the metabolic syndrome in the San Antonio Heart and Framingham Offspring Studies. <b>2003</b> , 52, 2160-7		345
2141	Rat models of the metabolic syndrome. <b>2003</b> , 86, 29-46		33
2140	Insulin resistance, the metabolic syndrome, and risk of incident cardiovascular disease in nondiabetic american indians: the Strong Heart Study. <i>Diabetes Care</i> , <b>2003</b> , 26, 861-7	14.6	326
2139	Insulin secretion and insulin sensitivity pattern is different in isolated impaired glucose tolerance and impaired fasting glucose: the risk factor in Impaired Glucose Tolerance for Atherosclerosis and Diabetes study. <i>Diabetes Care</i> , <b>2003</b> , 26, 868-74	14.6	194
2138	The Metabolic Syndrome: Targeting Dyslipidaemia to Reduce Coronary Risk. <b>2003</b> , 10, 121-128		20
2137	A novel cellular marker of insulin resistance and early atherosclerosis in humans is related to impaired fat cell differentiation and low adiponectin. <b>2003</b> , 17, 1434-40		95
2136	Renal Disease. <b>2003</b> ,		1
2135	American Association of Clinical Endocrinologists (AACE) consensus conference on the insulin resistance syndrome: 25-26 August 2002, Washington, DC. <i>Diabetes Care</i> , <b>2003</b> , 26, 1297-303	14.6	48
2134	Diagnosing insulin resistance by simple quantitative methods in subjects with normal glucose metabolism. <i>Diabetes Care</i> , <b>2003</b> , 26, 3320-5	14.6	352
2133	The prevention or delay of type 2 diabetes. <i>Diabetes Care</i> , <b>2003</b> , 26 Suppl 1, S62-9	14.6	44
2132	Hormone replacement therapy decreases insulin resistance and lipid metabolism in Japanese postmenopausal women with impaired and normal glucose tolerance. <b>2003</b> , 60, 134-42		25
2131	Epidemic obesity and the metabolic syndrome. <b>2003</b> , 108, 1541-5		303
2130	Polycystic Ovary Syndrome and the Metabolic Syndrome. <b>2003</b> , 21, 154-161		17
2129	Association between serum testosterone concentration and carotid atherosclerosis in men with type 2 diabetes. <i>Diabetes Care</i> , <b>2003</b> , 26, 1869-73	14.6	112
2128	Diabetes, insulin resistance, and the metabolic syndrome in patients with acute myocardial infarction without previously known diabetes. <i>Diabetes Care</i> , <b>2003</b> , 26, 2770-6	14.6	92
2127	Prevalence of a metabolic syndrome phenotype in adolescents: findings from the third National Health and Nutrition Examination Survey, 1988-1994. <b>2003</b> , 157, 821-7		1490

2126	Clinical significance, pathogenesis, and management of postprandial hyperglycemia. <b>2003</b> , 163, 1306-16	226
2125	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
2124	Do all diabetic patients need statins? A view from primary care. <b>2003</b> , 3, 58-61	0
2123	Identification of subjects with insulin resistance and beta-cell dysfunction using alternative definitions of the metabolic syndrome. <b>2003</b> , 52, 2740-7	111
2122	Apolipoprotein C-III, metabolic syndrome, and risk of coronary artery disease. <b>2003</b> , 44, 2374-81	98
2121	The coming of age of the metabolic syndrome. <i>Diabetes Care</i> , <b>2003</b> , 26, 3180-1	14.6 27
2120	Prevalence of the metabolic syndrome in middle-aged men and women. <i>Diabetes Care</i> , <b>2003</b> , 26, 3198-9	14.6 60
2119	Coronary Heart Disease in Women With Diabetes. <b>2003</b> , 16, 148-153	11
2118	Atherosclerosis in type 2 diabetes mellitus: the role of insulin resistance. <b>2003</b> , 8, 253-60	46
2117	Trends in Management of Type 2 Diabetes. <b>2003</b> , 13, S1-S21	2
2116	. <b>2003</b> , 14, 329-334	8
2115	. <b>2003</b> , 10, 121-128	62
2114	Hypertension among HIV patients. <b>2003</b> , 21, 1377-1382	142
2113	The association between leptin and left ventricular hypertrophy: a population-based cross-sectional study. <b>2003</b> , 21, 1467-73	29
2112	Dietary fat, fatty acid composition in plasma and the metabolic syndrome. <b>2003</b> , 14, 15-9	207
2111	. <b>2003</b> , 14, 317-322	11
2110	Bibliography. <b>2003</b> , 14, 349-352	4
2109	Clinical use of high sensitivity C-reactive protein for the prediction of adverse cardiovascular events. <b>2003</b> , 18, 471-8	68

2108	Genetic association studies on gender- and age-related phenotypes: the case of GNB3 gene. <b>2003</b> , 21, 683-5	4
2107	Cardiovascular protective role of a low-dose antihypertensive combination in obese Zucker rats. <b>2003</b> , 21, 611-20	22
2106	Waist circumference, visceral obesity, and cardiovascular risk. <b>2003</b> , 23, 161-9	101
2105	Sedentary lifestyle, poor cardiorespiratory fitness, and the metabolic syndrome. <b>2003</b> , 35, 1279-86	277
2104	Using insulin as a drug rather than as a replacement hormone during acute illness: a new paradigm. <b>2003</b> , 5, 323-33	1
2103	The relationship between the 'metabolic score' and sub-clinical atherosclerosis detected with electron beam computed tomography. <b>2003</b> , 14, 317-22	19
2102	The insulin resistance syndrome and coronary artery disease. <b>2003</b> , 14, 335-48	43
2101	Diabetes and heart disease an evidence-driven guide to risk factors management in diabetes. <b>2003</b> , 11, 262-74	23
2100	Impaired glucose tolerance: do pharmacological therapies correct the underlying metabolic disturbance?. <b>2003</b> , 3, S24-S40	4
2099	[Obesity and cardiovascular disease]. <b>2003</b> , 19, 943-9	7
2098	Metabolic Syndrome and Cardiovascular Disease. <b>2003</b> , 33, 645	12
2097	Aspectos neuroendócrinos da síndrome metabólica. <b>2003</b> , 47, 410-420	11
2096	Role of adiponectin in insulin-resistant hypertension and atherosclerosis. <b>2003</b> , 26, 705-10	45
2095	Invited review: Identifying new mouse models of cardiovascular disease: a review of high-throughput screens of mutagenized and inbred strains. <b>2003</b> , 94, 1650-9; discussion 1673	63
2094	Alterations in lipid kinetics in men with HIV-dyslipidemia. <b>2003</b> , 285, E490-7	71
2093	Prevalence of the metabolic syndrome and its association with cardiovascular diseases in Korea. <b>2004</b> , 19, 195-201	75
2092	The Metabolic Syndrome—Early Action to Decrease Risks for Cardiovascular Disease. <b>2004</b> , 52, 320-322	1
2091	Effect of weight reduction on metabolic syndrome in Korean obese patients. <b>2004</b> , 19, 202-8	19

2090	Metabolic syndrome and effects of conjugated linoleic acid in obesity and lipoprotein disorders: the Qubec experience. <b>2004</b> , 79, 1149S-1152S	14
2089	Oxidized LDL and coronary heart disease. <b>2004</b> , 59, 479-84	63
2088	A meta-analysis comparing the effect of thiazolidinediones on cardiovascular risk factors. <b>2004</b> , 164, 2097-104	224
2087	Obesity as the core of the metabolic syndrome and the management of coronary heart disease. <b>2004</b> , 20, 295-304	86
2086	The metabolic syndrome is associated with advanced vascular damage in patients with coronary heart disease, stroke, peripheral arterial disease or abdominal aortic aneurysm. <b>2004</b> , 25, 342-8	178
2085	Statins and diabetes. <b>2004</b> , 4, 321-32	18
2084	Is the decreased high-density lipoprotein cholesterol in the metabolic syndrome due to cellular lipid efflux defect?. <b>2004</b> , 89, 761-4	19
2083	Effects of obesity surgery on the metabolic syndrome. <b>2004</b> , 139, 1088-92	112
2082	Cardiac complications during waiting for elective coronary artery bypass graft surgery: incidence, temporal distribution and predictive factors. <b>2004</b> , 25, 196-202	17
2081	Effects of moxonidine vs. metoprolol on blood pressure and metabolic control in hypertensive subjects with type 2 diabetes. <b>2004</b> , 112, 315-22	34
2080	Plasma von Willebrand factor and the development of the metabolic syndrome in patients with hypertension. <b>2004</b> , 89, 5377-81	27
2079	Undue increase in insulin resistance during pregnancy may manifest pregnancy-induced hypertension and gestational diabetes. <b>2004</b> , 36, 655-61	3
2078	Second-trimester sex hormone-binding globulin and subsequent development of pre-eclampsia. <b>2004</b> , 16, 158-162	13
2077	Epidemiology of diabetes. <b>2004</b> , 44, 397-405	159
2076	Increased risk of type 2 diabetes in Alzheimer disease. <b>2004</b> , 53, 474-81	665
2075	Therapeutic potential of melanin-concentrating hormone-1 receptor antagonists for the treatment of obesity. <b>2004</b> , 13, 1113-22	66
2074	The ORLlistat and Cardiovascular risk profile in patients with metabolic syndrome and type 2 Diabetes (ORLICARDIA) Study. <b>2004</b> , 20, 1393-401	51
2073	The metabolic syndrome: what to treat, how to treat, what are the goals?. <b>2004</b> , 2, 191-7	2

2072	Overweight and Obesity: An Overview of Prevalence, Clinical Impact, and Economic Impact. <b>2004</b> , 7, S-1-S-6		10
2071	Prevalence of atherosclerotic vascular disease among subjects with the metabolic syndrome with or without diabetes mellitus: the METS-GREECE Multicentre Study. <b>2004</b> , 20, 1691-1701		72
2070	Reduction of cardiovascular events by simvastatin in nondiabetic coronary heart disease patients with and without the metabolic syndrome: subgroup analyses of the Scandinavian Simvastatin Survival Study (4S). <i>Diabetes Care</i> , <b>2004</b> , 27, 1735-40	14.6	129
2069	Peroxisome proliferator-activated receptor family and its relationship to renal complications of the metabolic syndrome. <b>2004</b> , 15, 2801-15		137
2068	Prevalence of the metabolic syndrome in American adolescents: findings from the Third National Health and Nutrition Examination Survey. <b>2004</b> , 110, 2494-7		765
2067	Prevalence of the metabolic syndrome and its components: findings from a Finnish general population sample and the Diabetes Prevention Study cohort. <i>Diabetes Care</i> , <b>2004</b> , 27, 2135-40	14.6	141
2066	Changes in the atherogenic risk factor profile according to degree of weight loss. <b>2004</b> , 89, 419-22		239
2065	Relation of nonalcoholic hepatic steatosis to early carotid atherosclerosis in healthy men: role of visceral fat accumulation. <i>Diabetes Care</i> , <b>2004</b> , 27, 2498-500	14.6	150
2064	Audit of cardiovascular risk assessment in type 2 diabetic patients referred for insulin therapy: a cardiological perspective. <b>2004</b> , 4, 34-38		
2063	Insulin generates free radicals by an NAD(P)H, phosphatidylinositol 3'-kinase-dependent mechanism in human skin fibroblasts ex vivo. <b>2004</b> , 53, 1344-51		67
2062	Prevalence of the metabolic syndrome and its relation to all-cause and cardiovascular mortality in nondiabetic European men and women. <b>2004</b> , 164, 1066-76		707
2061	Quantitative trait loci that determine plasma lipids and obesity in C57BL/6J and 129S1/SvImJ inbred mice. <b>2004</b> , 45, 1624-32		44
2060	(Mis)use of factor analysis in the study of insulin resistance syndrome. <b>2004</b> , 159, 1013-8		93
2059	Prevention Conference VII: Obesity, a worldwide epidemic related to heart disease and stroke: Group III: worldwide comorbidities of obesity. <b>2004</b> , 110, e476-83		125
2058	Insulin resistance and cardiovascular disease: the role of PPARgamma activators beyond their anti-diabetic action. <b>2004</b> , 1, 76-81		16
2057	Socioeconomic position in childhood and cardiovascular risk factors in older Spanish people. <b>2004</b> , 33, 723-30		24
2056	Measures of insulin resistance add incremental value to the clinical diagnosis of metabolic syndrome in association with coronary atherosclerosis. <b>2004</b> , 110, 803-9		151
2055	The metabolic syndrome: an emerging risk state for cardiovascular disease. <b>2004</b> , 9, 55-68		33

2054	Metabolic syndrome modifies the cardiovascular risk associated with angiographic coronary artery disease in women: a report from the Women's Ischemia Syndrome Evaluation. <b>2004</b> , 109, 714-21		199
2053	Can we apply the National Cholesterol Education Program Adult Treatment Panel definition of the metabolic syndrome to Asians?. <i>Diabetes Care</i> , <b>2004</b> , 27, 1182-6	14.6	624
2052	Definitions of the insulin resistance syndrome: the 1st World Congress on the Insulin Resistance Syndrome. <i>Diabetes Care</i> , <b>2004</b> , 27, 824-30	14.6	48
2051	Alcohol consumption and the prevalence of the Metabolic Syndrome in the US.: a cross-sectional analysis of data from the Third National Health and Nutrition Examination Survey. <i>Diabetes Care</i> , <b>2004</b> , 27, 2954-9	14.6	238
2050	Which features of the metabolic syndrome predict the prevalence and clinical outcomes of angiographic coronary artery disease?. <b>2004</b> , 101, 185-93		48
2049	Renal impairment associated with diabetes in the elderly. <i>Diabetes Care</i> , <b>2004</b> , 27, 2648-53	14.6	26
2048	Hypertensive renal damage in metabolic syndrome is associated with glucose metabolism disturbances. <b>2004</b> , 15 Suppl 1, S37-42		23
2047	Metabolic syndrome as a predictor of all-cause and cardiovascular mortality in type 2 diabetes: the Casale Monferrato Study. <i>Diabetes Care</i> , <b>2004</b> , 27, 2689-94	14.6	176
2046	Clinical implications of obesity with specific focus on cardiovascular disease: a statement for professionals from the American Heart Association Council on Nutrition, Physical Activity, and Metabolism: endorsed by the American College of Cardiology Foundation. <b>2004</b> , 110, 2952-67		681
2045	Insulin sensitivity among obese children and adolescents, according to degree of weight loss. <b>2004</b> , 114, 1569-73		166
2044	Raising high-density lipoprotein cholesterol with reduction of cardiovascular risk: the role of nicotinic acid--a position paper developed by the European Consensus Panel on HDL-C. <b>2004</b> , 20, 1253-68		214
2043	Metabolic syndrome, a cardiovascular disease risk factor: role of adipocytokines and impact of diet and physical activity. <b>2004</b> , 29, 808-29		46
2042	The metabolic syndrome and associated lifestyle factors among South Korean adults. <b>2004</b> , 33, 328-36		206
2041	Association between Relative Hypogonadism and Metabolic Syndrome in Newly Diagnosed Adult Male Patients with Impaired Glucose Tolerance or Type 2 Diabetes Mellitus. <b>2004</b> , 2, 39-48		4
2040	The metabolic syndrome, circulating oxidized LDL, and risk of myocardial infarction in well-functioning elderly people in the health, aging, and body composition cohort. <b>2004</b> , 53, 1068-73		254
2039	Principles of Diabetes Mellitus. <b>2004</b> ,		
2038	Sympathetic neural activation in nondiabetic metabolic syndrome and its further augmentation by hypertension. <b>2004</b> , 44, 847-52		162
2037	Second-trimester sex hormone-binding globulin and subsequent development of pre-eclampsia. <b>2004</b> , 16, 158-62		2

2036	Changes in dietary sodium consumption modulate GLUT4 gene expression and early steps of insulin signaling. <b>2004</b> , 286, R779-85		17
2035	C-reactive protein as a screening test for cardiovascular risk in a multiethnic population. <b>2004</b> , 24, 1509-15		148
2034	Association between urinary albumin excretion and serum dehydroepiandrosterone sulfate concentration in male patients with type 2 diabetes: a possible link between urinary albumin excretion and cardiovascular disease. <i>Diabetes Care</i> , <b>2004</b> , 27, 2893-7	14.6	17
2033	Functional variant in the (alpha)2B adrenoceptor gene, a positional candidate on chromosome 2, associates with hypertension. <b>2004</b> , 43, 592-7		47
2032	Characteristics of US adults with the metabolic syndrome and therapeutic implications. <b>2004</b> , 6, 353-62		28
2031	Aggregation of features of the metabolic syndrome is associated with increased prevalence of chronic complications in Type 2 diabetes. <b>2004</b> , 21, 252-5		128
2030	What does postprandial hyperglycaemia mean?. <b>2004</b> , 21, 208-13		97
2029	The prevalence of coronary heart disease in Type 2 diabetic patients in Italy: the DAI study. <b>2004</b> , 21, 738-45		23
2028	The metabolic syndrome and coronary heart disease in older women: findings from the British Women's Heart and Health Study. <b>2004</b> , 21, 906-13		36
2027	Prevalence of the metabolic syndrome among the Inuit in Greenland. A comparison between two proposed definitions. <b>2004</b> , 21, 1237-42		40
2026	Diabetic ketoacidosis presenting in a patient with Addison's disease. <b>2004</b> , 21, 1155-6		4
2025	A case of fulminant Type 1 diabetes associated with mexiletine hypersensitivity syndrome. <b>2004</b> , 21, 1156-7		22
2024	Adiponectin gene polymorphism (G276T) and diabetic retinopathy in Japanese patients with Type 2 diabetes. <b>2004</b> , 21, 1158-9		7
2023	Prevalence of the metabolic syndrome among South Korean adults: the Ansan study. <b>2004</b> , 21, 1154-5		16
2022	The metabolic syndrome--is one global definition possible?. <b>2004</b> , 21, 1064-5		19
2021	The metabolic syndrome. <b>2004</b> , 29, 36-43		72
2020	Impaired synthesis and action of antiaggregating cyclic nucleotides in platelets from obese subjects: possible role in platelet hyperactivation in obesity. <i>European Journal of Clinical Investigation</i> , <b>2004</b> , 34, 482-9	4.6	40
2019	Low birth weight in combination with catch-up growth predicts the occurrence of the metabolic syndrome in men at late middle age: the Atherosclerosis and Insulin Resistance study. <b>2004</b> , 256, 254-9		115



2018	Adolescent obesity: current trends in identification and management. <b>2004</b> , 16, 481-9	6
2017	Mild gestational hyperglycemia, the metabolic syndrome and adverse neonatal outcomes. <b>2004</b> , 83, 335-40	34
2016	Metabolic syndrome and ALT: a community study in adult Koreans. <b>2004</b> , 28, 1033-8	39
2015	Obesity and impaired fibrinolysis: role of adipose production of plasminogen activator inhibitor-1. <b>2004</b> , 28, 1357-64	207
2014	The prevalence of the metabolic syndrome and type 2 diabetes mellitus in children and adolescents. <b>2004</b> , 28 Suppl 3, S70-4	78
2013	The FOXC2 C-512T polymorphism is associated with obesity and dyslipidemia. <b>2004</b> , 12, 1738-43	13
2012	Pathophysiology and long-term management of the metabolic syndrome. <b>2004</b> , 12 Suppl, 174S-80S	18
2011	The metabolic syndrome: an emerging health epidemic in women. <b>2004</b> , 46, 321-36	55
2010	Economics of diabetes-cost impact of not treating diabetes early and intensively. <b>2004</b> , 6, 51-60	5
2009	Metabolic syndrome and risk of stroke. <b>2004</b> , 6 Suppl 3, S30-4	4
2008	Insulin resistance syndrome: a potent culprit in cardiovascular disease. <b>2004</b> , 104, 176-9	1
2007	Treatment of insulin resistance in diabetes mellitus. <b>2004</b> , 490, 135-46	59
2006	Comparison of cardiac structure and function in American Indians with and without the metabolic syndrome (the Strong Heart Study). <b>2004</b> , 93, 40-4	118
2005	The metabolic syndrome and risk of major coronary events in the Scandinavian Simvastatin Survival Study (4S) and the Air Force/Texas Coronary Atherosclerosis Prevention Study (AFCAPS/TexCAPS). <b>2004</b> , 93, 136-41	401
2004	Effects of lipid-altering treatment in diabetes mellitus and the metabolic syndrome. <b>2004</b> , 93, 18C-26C	137
2003	Relation of degree of physical activity to coronary artery calcium score in asymptomatic individuals with multiple metabolic risk factors. <b>2004</b> , 94, 729-32	42
2002	Prevalence of coronary heart disease and carotid arterial thickening in patients with the metabolic syndrome (The ARIC Study). <b>2004</b> , 94, 1249-54	139
2001	High prevalence of metabolic syndrome in Mexico. <b>2004</b> , 35, 76-81	93

2000	Peroxisome proliferator-activated receptor gamma: its role in metabolic syndrome. <b>2004</b> , 5, 97-103	20
1999	Epidemiology and burden of cardiovascular disease. <b>2004</b> , 27, III2-6	58
1998	The beneficial effect of effective control of anemia on hyperinsulinemia and hypoxemia in a hemodialysis patient with corrected transposition of the great arteries. <b>2004</b> , 8, 163-7	4
1997	The EGIR-RISC STUDY (The European group for the study of insulin resistance: relationship between insulin sensitivity and cardiovascular disease risk): I. Methodology and objectives. <b>2004</b> , 47, 566-570	152
1996	Hopes, disillusion and more hopes from vitamin C. <b>2004</b> , 61, 209-19	60
1995	Fibrates for treatment of the metabolic syndrome. <b>2004</b> , 6, 45-51	24
1994	The metabolic syndrome in children and adolescents. <b>2004</b> , 4, 53-62	201
1993	Treatment of PCOS with metformin and other insulin-sensitizing agents. <b>2004</b> , 4, 69-75	31
1992	Combination therapy of dyslipidemia in non-insulin-dependent diabetes mellitus and the metabolic syndrome. <b>2004</b> , 4, 330-4	1
1991	Hypofibrinolysis in the insulin resistance syndrome: implication in cardiovascular diseases. <b>2004</b> , 255, 448-56	45
1990	The Metabolic Syndrome is an independent predictor of cardiovascular disease in Type 2 diabetic subjects. Prospective data from the Verona Diabetes Complications Study. <b>2004</b> , 21, 52-8	213
1989	Portal fibrosis and hepatic steatosis in morbidly obese subjects: A spectrum of nonalcoholic fatty liver disease. <b>2004</b> , 40, 475-83	160
1988	Stroke in patients with diabetes mellitus. <b>2004</b> , 20, 268-87	79
1987	Oxidative stress and antioxidant status in elderly diabetes mellitus and glucose intolerance patients. <b>2004</b> , 39, 269-75	55
1986	Is the nocturnal fall in blood pressure reduced in essential hypertensive patients with metabolic syndrome?. <b>2004</b> , 13, 230-5	15
1985	Die Langzeit-Kosteneffektivität von Clopidogrel zusätzlich zu Azetylsalicylsäure bei Patienten mit akutem Koronarsyndrom ohne ST-Streckenhebung im österreichischen Gesundheitssystem. <b>2004</b> , 2, 31-41	6
1984	Dyslipidemia in visceral obesity: mechanisms, implications, and therapy. <b>2004</b> , 4, 227-46	77
1983	Significance of high density lipoprotein-cholesterol in cardiovascular risk prevention: recommendations of the HDL Forum. <b>2004</b> , 4, 299-314	22

1982	Blood Lipids: A Shortcut From Hostility to Chd?. <b>2004</b> , 19, 197-212	5
1981	Prior gestational hyperglycemia: a long-term predictor of the metabolic syndrome. <b>2004</b> , 27, 629-35	51
1980	National Cholesterol Education Program versus World Health Organization metabolic syndrome in relation to all-cause and cardiovascular mortality in the San Antonio Heart Study. <b>2004</b> , 110, 1251-7	509
1979	Impact of the metabolic syndrome on mortality from coronary heart disease, cardiovascular disease, and all causes in United States adults. <b>2004</b> , 110, 1245-50	1320
1978	Prevention or delay of type 2 diabetes. <i>Diabetes Care</i> , <b>2004</b> , 27 Suppl 1, S47-54	14.6 108
1977	Insulin resistance. <b>2004</b> , 2004, 29-30	
1976	Le syndrome métabolique : une entité haut risque métabolique et cardiovasculaire. <b>2004</b> , 39, 285-289	2
1975	Criterios diagnósticos de síndrome metabólico y enfermedad cardiovascular. <b>2004</b> , 51, 531-533	
1974	[Pioglitazone insulin sensitivity and type 2 diabetes mellitus: recent data]. <b>2004</b> , 65, 136-48	4
1973	Importancia del colesterol ligado a lipoproteínas de alta densidad (cHDL) en la prevención del riesgo cardiovascular. Recomendaciones del Foro HDL. <b>2004</b> , 16, 262-280	
1972	Obstructive sleep apnoea is independently associated with an increased prevalence of metabolic syndrome. <b>2004</b> , 25, 735-41	539
1971	Management of metabolic syndrome: statins. <b>2004</b> , 33, 509-23, vi	7
1970	Nutritional aspects in the causation and management of the metabolic syndrome. <b>2004</b> , 33, 483-92, v	15
1969	Hypertension, insulin resistance, and the metabolic syndrome. <b>2004</b> , 33, 417-29	53
1968	Obesity, metabolic syndrome, and type 2 diabetes: emerging epidemics and their cardiovascular implications. <b>2004</b> , 22, 485-504	143
1967	Síndrome metabólico y enfermedad cardiovascular en población diabética asistida en Atención Primaria. <b>2004</b> , 21, 339-346	
1966	Diabetes mellitus y riesgo cardiovascular. Recomendaciones del Grupo de Trabajo Diabetes Mellitus y Enfermedad Cardiovascular de la Sociedad Española de Diabetes. <b>2004</b> , 16, 74-78	2
1965	Insulin and insulin resistance: impact on blood pressure and cardiovascular disease. <b>2004</b> , 88, 63-82	111

1964	Metabolic Syndrome as a Cardiovascular Risk Factor in Patients With Type 2 Diabetes. <b>2004</b> , 57, 507-513		2
1963	Prognostic value of the metabolic syndrome in essential hypertension. <b>2004</b> , 43, 1817-22		255
1962	The metabolic syndrome. <b>2004</b> , 43, 1396-8		11
1961	The association between cardiorespiratory fitness and C-reactive protein in subjects with the metabolic syndrome. <b>2004</b> , 44, 2003-7		64
1960	Depression and the metabolic syndrome in young adults: findings from the Third National Health and Nutrition Examination Survey. <b>2004</b> , 66, 316-22		258
1959	Abdominal obesity and dyslipidemia in the metabolic syndrome: importance of type 2 diabetes and familial combined hyperlipidemia in coronary artery disease risk. <b>2004</b> , 89, 2601-7		335
1958	Emerging aspects of pharmacotherapy for obesity and metabolic syndrome. <b>2004</b> , 50, 453-69		38
1957	Statins in atherosclerosis: lipid-lowering agents with antioxidant capabilities. <b>2004</b> , 173, 1-12		202
1956	What is the relationship between exercise and metabolic abnormalities? A review of the metabolic syndrome. <b>2004</b> , 34, 371-418		201
1955	Does the metabolic syndrome improve identification of individuals at risk of type 2 diabetes and/or cardiovascular disease?. <i>Diabetes Care</i> , <b>2004</b> , 27, 2676-81	14.6	506
1954	The metabolic syndrome: prevalence in worldwide populations. <b>2004</b> , 33, 351-75, table of contents		613
1953	Influencia del síndrome metabólico en el riesgo cardiovascular de pacientes con diabetes tipo 2. <b>2004</b> , 57, 507-513		9
1952	The metabolic syndrome and chronic kidney disease in U.S. adults. <b>2004</b> , 140, 167-74		970
1951	Adiponectin and atherosclerotic disease. <b>2004</b> , 344, 1-12		184
1950	Clustering of components of the metabolic syndrome and risk for development of type 2 diabetes in Japanese male office workers. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 63, 185-94	7.4	11
1949	Prevalence of the metabolic syndrome among 40,698 Korean metropolitan subjects. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 65, 143-9	7.4	108
1948	Glucose and fatty acid metabolism in McA-RH7777 hepatoma cells vs. rat primary hepatocytes: responsiveness to nutrient availability. <b>2004</b> , 1684, 54-62		28
1947	Le syndrome métabolique : comparaison des paramètres biologiques dans différentes définitions. <b>2004</b> , 19, 188-194		1

1946	The metabolic syndrome in treatment-seeking obese persons. <b>2004</b> , 53, 435-40	46
1945	The metabolic syndrome: an Asian perspective. <b>2004</b> , 1262, 546-549	6
1944	C-reactive protein concentrations are related to insulin resistance and metabolic syndrome as defined by the ATP III report. <b>2004</b> , 97, 101-6	65
1943	Impact of diabetes mellitus type 2 on in-hospital outcome after cardiac catheterizations in a large cohort of octogenarians. <b>2004</b> , 96, 441-6	1
1942	Prevalence of non-traditional cardiovascular disease risk factors among persons with impaired fasting glucose, impaired glucose tolerance, diabetes, and the metabolic syndrome: analysis of the Third National Health and Nutrition Examination Survey (NHANES III). <b>2004</b> , 14, 686-95	116
1941	Increased oxidative stress in obesity and its impact on metabolic syndrome. <b>2004</b> , 114, 1752-61	3467
1940	Obesity and high blood pressure: a clinical phenotype for the insulin resistance syndrome in African Americans. <b>2004</b> , 6, 364-70; quiz 371-2	10
1939	Metabolic syndrome and its relevance to Asia. <b>2004</b> , 1262, 535-537	7
1938	[Epidemiological data and screening criteria of the metabolic syndrome]. <b>2004</b> , 33, 662-5, 681	2
1937	Obesity, metabolic syndrome, and cardiovascular disease. <b>2004</b> , 89, 2595-600	872
1936	Glucose interaction magnifies atherosclerotic risk from cholesterol. Findings from the PDAY Study. <b>2004</b> , 172, 115-20	7
1935	The metabolic syndrome and mortality from cardiovascular disease and all-causes: findings from the National Health and Nutrition Examination Survey II Mortality Study. <b>2004</b> , 173, 309-14	348
1934	Prevalence of the metabolic syndrome in patients with coronary heart disease, cerebrovascular disease, peripheral arterial disease or abdominal aortic aneurysm. <b>2004</b> , 173, 363-9	138
1933	Impact of age on cardiovascular risk: implications for cardiovascular disease management. <b>2004</b> , 5, 9-17	23
1932	Diabetes mellitus tipo 2. Manifestaciones clínicas y seguimiento. Referencia a la medicina especializada. <b>2004</b> , 9, 981-989	
1931	Dyslipidemia in the metabolic syndrome. <b>2004</b> , 2, 3-34	1
1930	Insulin resistance-associated cardiovascular disease: potential benefits of conjugated linoleic acid. <b>2004</b> , 79, 1159S-1163S	29
1929	Adolescent and adult obesity in women: a tidal wave just beginning. <b>2004</b> , 47, 884-9; discussion 980-1	12

1928	Preventing type II diabetes mellitus. <b>2004</b> , 44, 406-13	46
1927	High-density lipoprotein cholesterol and coronary heart disease. <b>2004</b> , 12, 107-19	46
1926	Therapeutic approaches in the prevention of cardiovascular disease in metabolic syndrome and in patients with type 2 diabetes. <b>2004</b> , 19, 480-7	14
1925	Cardiorespiratory fitness attenuates the effects of the metabolic syndrome on all-cause and cardiovascular disease mortality in men. <b>2004</b> , 164, 1092-7	287
1924	Diabetes mellitus: an imperative for prevention and intense management. <b>2004</b> , 44, 394-6	1
1923	The interplay of cardiovascular risk factors in the metabolic syndrome and type 2 diabetes. <b>2004</b> , 6, G3-G7	2
1922	Effects of one single bout of low-intensity exercise on postprandial lipaemia in type 2 diabetic men. <b>2004</b> , 92, 469-76	18
1921	Metabolic syndrome and target organ damage in untreated essential hypertensives. <b>2004</b> , 22, 1991-8	137
1920	Insulin resistance syndrome. <b>2004</b> , 19, 339-45	13
1919	Epidemiology and treatment of the metabolic syndrome. <b>2004</b> , 36, 332-46	82
1918	Lipoprotein transport in the metabolic syndrome: methodological aspects of stable isotope kinetic studies. <b>2004</b> , 107, 221-32	38
1917	Adiponectin as a biomarker of the metabolic syndrome. <b>2004</b> , 68, 975-81	585
1916	Microalbuminuria as a marker of cardiovascular and renal risk in type 2 diabetes mellitus: a temporal perspective. <b>2004</b> , 286, F442-50	64
1915	Management of dyslipidemia in patients with metabolic syndrome. <b>2004</b> , 44, 478-88; quiz 489-90	13
1914	Non-alcoholic fatty liver disease/non-alcoholic steatohepatitis (NAFLD/NASH): treatment. <b>2004</b> , 18, 1105-1116	32
1913	Metabolic syndrome: historical perspectives. <b>2005</b> , 330, 264-8	13
1912	The cardiometabolic syndrome as a cardiovascular risk factor. <b>2005</b> , 330, 311-8	61
1911	Melanin-Concentrating Hormone as a Therapeutic Target. <b>2005</b> , 119-133	15

1910	Introduction to the metabolic syndrome. <b>2005</b> , 7, D3-D5		41
1909	Depressive symptoms are associated with unhealthy lifestyles in hypertensive patients with the metabolic syndrome. <b>2005</b> , 23, 611-7		54
1908	The metabolic syndrome in patients with chronic obstructive pulmonary disease. <b>2005</b> , 25, 226-32; discussion 233-4		113
1907	Epidemiology of the diabetic heart. <b>2005</b> , 16 Suppl 1, S3-S10		23
1906	Relation between elevated serum alanine aminotransferase and metabolic syndrome in Korean adolescents. <b>2005</b> , 82, 1046-51		149
1905	The metabolic syndrome in children and adolescents. <b>2005</b> , 10, 41-7		15
1904	Dietary carbohydrate modification enhances insulin secretion in persons with the metabolic syndrome. <b>2005</b> , 82, 1218-27		97
1903	Laparoscopic Roux-en-Y versus mini-gastric bypass for the treatment of morbid obesity: a prospective randomized controlled clinical trial. <b>2005</b> , 242, 20-8		34 <sup>o</sup>
1902	Free fatty acids are associated with obesity, insulin resistance, and atherosclerosis in renal transplant recipients. <i>Transplantation</i> , <b>2005</b> , 80, 937-44	1.8	35
1901	Metabolic syndrome: contributing factors and treatment strategies. <b>2005</b> , 37, 220-3		9
1900	Metabolic syndrome amplifies the LDL-cholesterol associated increases in carotid atherosclerosis. <b>2005</b> , 44, 1232-8		56
1899	Epidemiology of the metabolic syndrome. <b>2005</b> , 330, 273-9		73
1898	Niaspan <sup>®</sup> : a powerful treatment option for "diabetic dyslipidaemia" <b>2005</b> , 7, F48-F55		2
1897	Risk factor clusters for metabolic syndrome in coronary heart disease: state of the science. <b>2005</b> , 24, 64-9		4
1896	Diagnosis of insulin resistance and associated syndromes: the spectrum from the metabolic syndrome to type 2 diabetes mellitus. <b>2005</b> , 16, 465-72		23
1895	Impaired coronary collateral vessel development in patients with metabolic syndrome. <b>2005</b> , 16, 281-5		31
1894	Extending the public health impact of screening for diabetes in high-risk populations: opportunities in American Indian communities. <b>2005</b> , 11, 537-41		2
1893	High prevalence of metabolic syndrome among young women with premature coronary artery disease. <b>2005</b> , 16, 37-40		40

1892	Nature of coronary disease in patients with insulin resistance and its impact on revascularization strategies. <b>2005</b> , 16, 481-7	1
1891	Fatty acids and the metabolic syndrome. <b>2005</b> , 64, 23-9	69
1890	Metabolic syndrome: what is it and what are the implications?. <b>2005</b> , 64, 349-57	70
1889	Metabolic syndrome: New research findings. <b>2005</b> , 16, 64-68	1
1888	Relative risks of the metabolic syndrome according to the degree of insulin resistance in apparently healthy Korean adults. <b>2005</b> , 108, 553-9	21
1887	Metabolic Syndrome in Children and Adolescents. <b>2005</b> , 197-207	
1886	Metabolic syndrome in Japanese diagnosed with visceral fat measurement by computed tomography. <b>2005</b> , 81, 471-479	53
1885	Mechanisms of high glucose-induced apoptosis and its relationship to diabetic complications. <b>2005</b> , 16, 705-13	174
1884	A Mediterranean-style diet and metabolic syndrome. <b>2005</b> , 63, 312-4	36
1883	Hemostatic abnormalities associated with obesity and the metabolic syndrome. <b>2005</b> , 3, 1080-1082	
1882	Connections between vascular calcification and progression of chronic kidney disease: therapeutic alternatives. <b>2005</b> , S142-51	16
1881	Incidence of insulin resistance in obese subjects in a rural Japanese population: the Tanno and Sobetsu study. <b>2005</b> , 7, 83-7	28
1880	The prevalence of the metabolic syndrome in Greece: the MetS-Greece Multicentre Study. <b>2005</b> , 7, 397-405	114
1879	Comparison of rosuvastatin with atorvastatin, simvastatin and pravastatin in achieving cholesterol goals and improving plasma lipids in hypercholesterolaemic patients with or without the metabolic syndrome in the MERCURY I trial. <b>2005</b> , 7, 430-8	60
1878	Greater beneficial effects of visceral fat reduction compared with subcutaneous fat reduction on parameters of the metabolic syndrome: a study of weight reduction programmes in subjects with visceral and subcutaneous obesity. <b>2005</b> , 22, 266-72	61
1877	Association between alcohol consumption and serum dehydroepiandrosterone sulphate concentration in men with Type 2 diabetes: a link to decreased cardiovascular risk. <b>2005</b> , 22, 1446-50	6
1876	The gap between guidelines and reality: Type 2 diabetes in a National Diabetes Register 1996-2003. <b>2005</b> , 22, 1420-6	103
1875	Editorial. <b>2005</b> , 22, 1-1	5



1874	What's new in the journals?. <b>2005</b> , 22, 2-5		70
1873	Dyslipidaemia in type 2 diabetes: effects of the thiazolidinediones pioglitazone and rosiglitazone. <b>2005</b> , 22 Suppl 3, 6-10		9
1872	Home blood glucose monitoring in type 2 diabetes. <b>2005</b> , 22 Suppl 3, 11-3		3
1871	Clinical networks in diabetes. <b>2005</b> , 22 Suppl 3, 13-6		16
1870	Competency-based education and assessment, the route to competent healthcare professionals. <b>2005</b> , 22 Suppl 3, 17-9		0
1869	General description and methods. <b>2005</b> , 22, 19-20		1
1868	Insulin resistance in children and adolescents with type 1 diabetes mellitus: relation to obesity. <b>2005</b> , 6, 3-4		3
1867	Impact of obesity on renal transplant outcomes. <b>2005</b> , 10, 405-13		65
1866	Nt-proANP in plasma, a marker of salt sensitivity, is reduced in type 2 diabetes patients. <b>2005</b> , 257, 281-8		3
1865	Metabolic syndrome is associated with early signs of organ damage in nondiabetic, hypertensive patients. <b>2005</b> , 257, 454-60		96
1864	Influence of metabolic syndrome on hypertension-related target organ damage. <b>2005</b> , 257, 503-13		99
1863	The metabolic syndrome in middle-aged men according to different definitions and related changes in carotid artery intima-media thickness (IMT) during 3 years of follow-up. <b>2005</b> , 258, 28-37		48
1862	Metformin improves endothelial function in patients with metabolic syndrome. <b>2005</b> , 258, 250-6		130
1861	Factors predicting the development of metabolic syndrome and type II diabetes against a background of hypertension. <i>European Journal of Clinical Investigation</i> , <b>2005</b> , 35, 324-9	4.6	15
1860	Liver alanine aminotransferase, insulin resistance and endothelial dysfunction in normotriglyceridaemic subjects with type 2 diabetes mellitus. <i>European Journal of Clinical Investigation</i> , <b>2005</b> , 35, 369-74	4.6	86
1859	Sedentary behaviors, physical activity, and metabolic syndrome in middle-aged French subjects. <b>2005</b> , 13, 936-44		163
1858	Prevalence of uncomplicated obesity in an Italian obese population. <b>2005</b> , 13, 1116-22		100
1857	Prevalence of the metabolic syndrome in a Bulgarian female population referred for bone density testing. <b>2005</b> , 13, 1505-9		3

1856	Meta-analysis on the G-308A tumor necrosis factor alpha gene variant and phenotypes associated with the metabolic syndrome. <b>2005</b> , 13, 2122-31		111
1855	Role of the FOXC2 -512C>T polymorphism in type 2 diabetes: possible association with the dysmetabolic syndrome. <b>2005</b> , 29, 268-74		22
1854	The importance of diagnostic criteria in the association between the metabolic syndrome and cardiovascular disease in obese subjects. <b>2005</b> , 29, 668-74		19
1853	Pioglitazone in a subgroup of patients with type 2 diabetes meeting the criteria for metabolic syndrome. <b>2005</b> , 59, 134-42		5
1852	Different response of senescent female Sprague-Dawley rats to gemfibrozil and rosiglitazone administration. <i>Experimental Gerontology</i> , <b>2005</b> , 40, 588-98	4-5	6
1851	New approaches in the intensive management of cardiovascular risk in the metabolic syndrome. <b>2005</b> , 30, 241-79		20
1850	Effects of rosuvastatin, atorvastatin, simvastatin, and pravastatin on atherogenic dyslipidemia in patients with characteristics of the metabolic syndrome. <b>2005</b> , 95, 360-6		88
1849	Relation of the metabolic syndrome to calcified atherosclerotic plaque in the coronary arteries and aorta. <b>2005</b> , 95, 1180-6		42
1848	Combined effect of the metabolic syndrome and hostility on the incidence of myocardial infarction (the Normative Aging Study). <b>2005</b> , 96, 221-6		27
1847	Myocardial and vascular dysfunction and exercise capacity in the metabolic syndrome. <b>2005</b> , 96, 1686-91		79
1846	The metabolic syndrome: a concept hard to define. <b>2005</b> , 36, 223-31		55
1845	Cardiometabolic risk assessment: an approach to the prevention of cardiovascular disease and diabetes mellitus. <b>2005</b> , 7, 7-16		23
1844	A constellation of complications: the metabolic syndrome. <b>2005</b> , 7, 36-45		48
1843	Obesity is associated with worsening cardiovascular risk factor profiles and proteinuria progression in renal transplant recipients. <b>2005</b> , 5, 2710-8		96
1842	Presence of the metabolic syndrome distinguishes patients with ketosis-prone diabetes who have a Type 2 diabetic phenotype. <b>2005</b> , 19, 313-8		15
1841	Role of stress in the pathogenesis of the metabolic syndrome. <b>2005</b> , 30, 1-10		356
1840	Endothelial dysfunction and cardiovascular risk profile in nonalcoholic fatty liver disease. <b>2005</b> , 42, 473-80		469
1839	Insulin resistance: a metabolic pathway to chronic liver disease. <b>2005</b> , 42, 987-1000		601

1838	The metabolic syndrome and high C-reactive protein: prevalence and differences by sex in a southern-European population-based cohort. <b>2005</b> , 21, 515-24	59
1837	Metabolic syndrome and coronary heart disease in South Asians, African-Caribbeans and white Europeans: a UK population-based cross-sectional study. <b>2005</b> , 48, 649-56	165
1836	Neuroadrenergic and reflex abnormalities in patients with metabolic syndrome. <b>2005</b> , 48, 1359-65	234
1835	Tesaglitazar, a novel dual peroxisome proliferator-activated receptor alpha/gamma agonist, dose-dependently improves the metabolic abnormalities associated with insulin resistance in a non-diabetic population. <b>2005</b> , 48, 1716-25	96
1834	The metabolic syndrome: time for a critical appraisal. Joint statement from the American Diabetes Association and the European Association for the Study of Diabetes. <b>2005</b> , 48, 1684-99	307
1833	Epidemiology of diabetes mellitus and associated cardiovascular risk factors: focus on human immunodeficiency virus and psychiatric disorders. <b>2005</b> , 118 Suppl 2, 3S-8S	6
1832	[Role of body weight for the prevention of coronary heart disease]. <b>2005</b> , 94 Suppl 3, III/22-9	3
1831	Interaction between metabolic syndrome and PON1 polymorphisms as a determinant of the risk of coronary artery disease. <b>2005</b> , 5, 20-30	19
1830	Prevalence of insulin resistance in first degree relatives of type-2 diabetes mellitus patients: A prospective study in north Indian population. <b>2005</b> , 20, 10-7	13
1829	Oxidative stress in metabolic syndrome. <b>2005</b> , 20, 145-9	25
1828	Current Treatment Options for the Metabolic Syndrome. <b>2005</b> , 7, 61-74	31
1827	Treatment of the metabolic syndrome: the impact of lifestyle modification. <b>2005</b> , 7, 95-102	36
1826	Metabolic syndrome: demographic features, etiology, and clinical management. <b>2005</b> , 7, 381-8	3
1825	Insulin resistance and the endothelium. <b>2005</b> , 5, 246-53	23
1824	Role of hypertension in the metabolic syndrome: who is affected?. <b>2005</b> , 7, 418-26	6
1823	Metabolic syndrome, endothelial dysfunction, and erectile dysfunction: association and management. <b>2005</b> , 6, 470-5	17
1822	Metabolic effect of telmisartan and losartan in hypertensive patients with metabolic syndrome. <b>2005</b> , 4, 6	144
1821	Measures of adiposity in the identification of metabolic abnormalities in elderly men. <b>2005</b> , 81, 1313-21	89

1820	. 2005,		9
1819	The prevalence of the metabolic syndrome in Korean adults: comparison of WHO and NCEP criteria. <b>2005</b> , 46, 198-205		26
1818	The Diabetes Epidemic: Genes and Environment Clashing. <b>2005</b> , 1-13		6
1817	Diabetes and Hypertension. <b>2005</b> , 307-328		
1816	Coronary arteriolar vasoconstriction to angiotensin II is augmented in prediabetic metabolic syndrome via activation of AT1 receptors. <b>2005</b> , 288, H2154-62		48
1815	Type 2 diabetes as a lipid disorder. <b>2005</b> , 5, 297-308		78
1814	Exacerbation of heart failure in adiponectin-deficient mice due to impaired regulation of AMPK and glucose metabolism. <b>2005</b> , 67, 705-13		174
1813	Acanthosis nigricans: clinical predictor of abnormal glucose tolerance in Asian women with polycystic ovary syndrome. <b>2005</b> , 21, 161-4		25
1812	Twenty-five years since the discovery of endothelium-derived relaxing factor (EDRF): does a dysfunctional endothelium contribute to the development of type 2 diabetes?. <b>2005</b> , 83, 681-700		24
1811	First trimester sex hormone-binding globulin and subsequent development of preeclampsia or other adverse pregnancy outcomes. <b>2005</b> , 24, 303-11		27
1810	Prevention of type 2 diabetes. <b>2005</b> , 5, 365-74		23
1809	Metabolic syndrome among HIV-infected patients: prevalence, characteristics, and related factors. <i>Diabetes Care</i> , <b>2005</b> , 28, 132-7	14.6	188
1808	Components of the metabolic syndrome and risk for first-ever acute ischemic nonembolic stroke in elderly subjects. <b>2005</b> , 36, 1372-6		94
1807	The metabolic syndrome and cardiovascular risk. <b>2005</b> , 1, 137-43		22
1806	Presence of the metabolic syndrome does not impair coronary collateral vessel formation in patients with documented coronary artery disease. <i>Diabetes Care</i> , <b>2005</b> , 28, 683-9	14.6	13
1805	Rarer than a blue moon: the use of a diagnostic code for the metabolic syndrome in the U.S. <i>Diabetes Care</i> , <b>2005</b> , 28, 1808-9	14.6	29
1804	Metabolic syndrome, obesity, and mortality: impact of cardiorespiratory fitness. <i>Diabetes Care</i> , <b>2005</b> , 28, 391-7	14.6	268
1803	Effect of metabolic syndrome on heart attack and mortality in Mexican-American elderly persons: findings of 7-year follow-up from the Hispanic established population for the epidemiological study of the elderly. <b>2005</b> , 60, 466-70		14

1802	Development of fatness, fitness, and lifestyle from adolescence to the age of 36 years: determinants of the metabolic syndrome in young adults: the amsterdam growth and health longitudinal study. <b>2005</b> , 165, 42-8		150
1801	Development of the metabolic syndrome in black and white adolescent girls: a longitudinal assessment. <b>2005</b> , 116, 1178-82		78
1800	Can adoption of regular exercise later in life prevent metabolic risk for cardiovascular disease?. <i>Diabetes Care</i> , <b>2005</b> , 28, 694-701	14.6	54
1799	Metabolic syndrome and cardiovascular disease. <b>2005</b> , 19, 84-93		70
1798	Review: Cardiovascular risk assessment in the metabolic syndrome, screening for subclinical disease, and implications for treatment. <b>2005</b> , 5, 305-313		3
1797	Inflammation, atherosclerosis, and aspects of insulin action. <i>Diabetes Care</i> , <b>2005</b> , 28, 2312-9	14.6	43
1796	Increased mortality associated with the metabolic syndrome in older women with diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 2258-60	14.6	31
1795	Pathophysiology of dyslipidaemia in the metabolic syndrome. <b>2005</b> , 81, 358-66		120
1794	Obesity and the Metabolic Syndrome. <b>2005</b> , 57-74		
1793	The prevalence of the metabolic syndrome did not increase in Mexico City between 1990-1992 and 1997-1999 despite more central obesity. <i>Diabetes Care</i> , <b>2005</b> , 28, 2480-5	14.6	33
1792	Metabolic syndrome is associated with aortic stiffness in untreated essential hypertension. <b>2005</b> , 45, 1078-82		124
1791	An exploratory analysis of criteria for the metabolic syndrome and its prediction of long-term cardiovascular outcomes: the Hoorn study. <b>2005</b> , 162, 438-47		33
1790	Association of metabolic syndrome in nondiabetic patients with increased risk for chronic kidney disease: the fat lady sings. <b>2005</b> , 16, 1880-2		9
1789	Prevalence and impact of metabolic syndrome on hospital outcomes in acute myocardial infarction. <b>2005</b> , 165, 1192-8		109
1788	Metabolic syndrome vs Framingham Risk Score for prediction of coronary heart disease, stroke, and type 2 diabetes mellitus. <b>2005</b> , 165, 2644-50		448
1787	Insulin resistance: causes and consequences. <b>2005</b> , 65, 1-24		9
1786	Metabolic syndrome and 10-year cardiovascular disease risk in the Hoorn Study. <b>2005</b> , 112, 666-73		445
1785	Association of mitochondrial deoxyribonucleic acid 16189 variant (T->C transition) with metabolic syndrome in Chinese adults. <b>2005</b> , 90, 5037-40		43

1784	Kardiovaskuläres Risiko beim metabolischen Syndrom. <b>2005</b> , 1, 371-390		0
1783	Heart disease risk among metabolically healthy obese men and metabolically unhealthy lean men. <b>2005</b> , 172, 1315-6		12
1782	Lipidmetabolismus und Insulinresistenz bei depressiven Patienten. <b>2005</b> , 31, 212-216		1
1781	Neue Aspekte für den klinischen Alltag - Störungen des Glukosestoffwechsels und kardiovaskuläre Erkrankungen. <b>2005</b> , 34, 349-353		1
1780	Prevention of coronary heart disease: a nonhormonal approach. <b>2005</b> , 23, 157-66		4
1779	Small, dense lipoprotein particles and reduced paraoxonase-1 in patients with the metabolic syndrome. <b>2005</b> , 90, 2264-9		64
1778	The prevalence of the metabolic syndrome in a danish population of women with previous gestational diabetes mellitus is three-fold higher than in the general population. <b>2005</b> , 90, 4004-10		207
1777	Childhood obesity, nutrition and metabolic health. <b>2005</b> , 86-114		
1776	Relation between the metabolic syndrome and ischemic stroke or transient ischemic attack: a prospective cohort study in patients with atherosclerotic cardiovascular disease. <b>2005</b> , 36, 1366-71		135
1775	Alcohol Consumption and Insulin Sensitivity: A Review. <b>2005</b> , 3, 45-50		8
1774	Evaluating the cardiovascular effects of the thiazolidinediones and their place in the management of type 2 diabetes in relation to the metabolic syndrome. <b>2005</b> , 3, 147-73		3
1773	Metabolic syndrome in adult-onset latent autoimmune diabetes. <b>2005</b> , 3, 174-80		14
1772	Inhibition of 11beta-HSD1 as a novel treatment for the metabolic syndrome: do glucocorticoids play a role?. <b>2005</b> , 3, 911-24		44
1771	Global risk stratification to improve cardiovascular prevention: integration of traditional risk factors, emerging risk factors, and new, noninvasive cardiovascular imaging. <b>2005</b> , 3, 265-8		
1770	Metabolic syndrome: therapeutic considerations. <b>2005</b> , 107-33		22
1769	Metabolic syndrome in type 1 diabetes: association with diabetic nephropathy and glycemic control (the FinnDiane study). <i>Diabetes Care</i> , <b>2005</b> , 28, 2019-24	14.6	285
1768	Predictors of and longitudinal changes in insulin sensitivity and secretion preceding onset of type 2 diabetes. <b>2005</b> , 54, 166-74		267
1767	Pediatric obesity and insulin resistance: chronic disease risk and implications for treatment and prevention beyond body weight modification. <b>2005</b> , 25, 435-68		129

1766	Is the diagnosis of metabolic syndrome useful for predicting cardiovascular disease in asian diabetic patients? Analysis from the Japan Diabetes Complications Study. <i>Diabetes Care</i> , <b>2005</b> , 28, 1463-71	14.6	113
1765	Metabolic syndrome and diabetes are associated with an increased likelihood of inducible myocardial ischemia among patients with subclinical atherosclerosis. <i>Diabetes Care</i> , <b>2005</b> , 28, 1445-50	14.6	88
1764	The metabolic syndrome and 11-year risk of incident cardiovascular disease in the atherosclerosis risk in communities study. <i>Diabetes Care</i> , <b>2005</b> , 28, 385-90	14.6	851
1763	Obesity, insulin resistance, and the metabolic syndrome: determinants of endothelial dysfunction in whites and blacks. <b>2005</b> , 112, 32-8		255
1762	Changes in the characteristics of metabolic syndrome in Korea over the period 1998-2001 as determined by Korean National Health and Nutrition Examination Surveys. <i>Diabetes Care</i> , <b>2005</b> , 28, 1810-2	14.6	80
1761	Nicotinic acid in the management of dyslipidaemia associated with diabetes and metabolic syndrome: a position paper developed by a European Consensus Panel. <b>2005</b> , 21, 665-82		89
1760	Association between cigarette smoking and metabolic syndrome: the Korea National Health and Nutrition Examination Survey. <i>Diabetes Care</i> , <b>2005</b> , 28, 2064-6	14.6	134
1759	The metabolic syndrome and schizophrenia: a review. <b>2005</b> , 17, 173-80		39
1758	Rosuvastatin: a risk-benefit assessment for intensive lipid lowering. <b>2005</b> , 6, 1897-910		7
1757	Obesity, regional body fat distribution, and the metabolic syndrome in older men and women. <b>2005</b> , 165, 777-83		435
1756	Diabetes and cardiovascular risk markers. <b>2005</b> , 21 Suppl 1, S21-8		22
1755	Prediction of type 2 diabetes mellitus with alternative definitions of the metabolic syndrome: the Insulin Resistance Atherosclerosis Study. <b>2005</b> , 112, 3713-21		213
1754	Household income is associated with the risk of metabolic syndrome in a sex-specific manner. <i>Diabetes Care</i> , <b>2005</b> , 28, 409-15	14.6	135
1753	Educational disparities in the metabolic syndrome in a rapidly changing society--the case of South Korea. <b>2005</b> , 34, 1266-73		51
1752	Precocious pubarche is associated with SGA, prematurity, weight gain, and obesity. <b>2005</b> , 90, 258-61		109
1751	Diet-induced obesity in C57BL/6J mice causes increased renal lipid accumulation and glomerulosclerosis via a sterol regulatory element-binding protein-1c-dependent pathway. <b>2005</b> , 280, 32317-25		269
1750	The metabolic syndrome: the crossroads of diet and genetics. <b>2005</b> , 64, 371-7		111
1749	Insulin resistance and inflammation in the early phase of type 2 diabetes: potential for therapeutic intervention. <b>2005</b> , 240, 30-40		25

1748	Cost-effective screening for the metabolic syndrome in patients treated with second-generation antipsychotic medications. <b>2005</b> , 162, 1217-21	78
1747	Metabolic syndrome and insulin resistance in normal glucose tolerant brazilian adolescents with family history of type 2 diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 716-8	14.6 46
1746	The metabolic syndrome, insulin resistance, and cardiovascular risk in diabetic and nondiabetic patients. <b>2005</b> , 90, 5698-703	133
1745	Early occurrence of metabolic syndrome after hypertension in pregnancy. <b>2005</b> , 105, 1373-80	112
1744	Metabolic syndrome in a screened worksite sample: prevalence and predictors. <b>2005</b> , 103, 131-6	11
1743	Renal disease in cardiovascular disorders: an underrecognized problem. <b>2005</b> , 25, 95-105	22
1742	Association between impaired insulin sensitivity and stroke. <b>2005</b> , 25, 69-74	22
1741	Tobacco smoke exposure is associated with the metabolic syndrome in adolescents. <b>2005</b> , 112, 862-9	200
1740	Lipids and CVD management: towards a global consensus. <b>2005</b> , 26, 2224-31	66
1739	Aetiology and consequences of the metabolic syndrome. <b>2005</b> , 7, D10-D13	16
1738	Prevalence of the metabolic syndrome and overweight among adults in China. <b>2005</b> , 365, 1398-405	706
1737	The metabolic syndrome. <b>2005</b> , 365, 1415-28	4380
1736	La cintura hipertriglicéridémica. <b>2005</b> , 17, 286-296	
1735	Diagnosis and management of the metabolic syndrome: an American Heart Association/National Heart, Lung, and Blood Institute Scientific Statement. <b>2005</b> , 112, 2735-52	8005
1734	Manejo integral del síndrome metabólico. <b>2005</b> , 12, 293-302	
1733	¿Debe equipararse el abordaje preventivo del riesgo cardiovascular en la diabetes mellitus tipo 2 a la prevención secundaria? (II). <b>2005</b> , 12, 236-245	1
1732	Low-grade systemic inflammation, hypoadiponectinemia and a high concentration of leptin are present in very young obese children, and correlate with metabolic syndrome. <b>2005</b> , 31, 55-62	159
1731	Epidemiology of the metabolic syndrome in 2045 French military personnel (EPIMIL study). <b>2005</b> , 31, 353-9	30



1730	Gestational diabetes mellitus and the risk of metabolic syndrome: a population-based study in Lausanne, Switzerland. <b>2005</b> , 31, 361-9	52
1729	[Lipid disorders in patients with HIV-induced diseases]. <b>2005</b> , 34, 1087-94	4
1728	Influence of metabolic syndrome on arterial stiffness and its age-related change in young adults: the Bogalusa Heart Study. <b>2005</b> , 180, 349-54	74
1727	Prevalence of insulin resistance and the metabolic syndrome with alternative definitions of impaired fasting glucose. <b>2005</b> , 181, 143-8	35
1726	Impact of diabetes/metabolic syndrome in patients with established cardiovascular disease. <b>2005</b> , 6, 3-6	43
1725	[The Framingham function overestimates stroke risk for diabetes and metabolic syndrome among Spanish population]. <b>2005</b> , 35, 392-8	9
1724	Metabolic implications of obesity: before and after gastric bypass. <b>2005</b> , 34, 9-24	16
1723	Physical fitness and the metabolic syndrome in adults from the Quebec Family Study. <b>2005</b> , 30, 140-56	25
1722	Three definitions of the metabolic syndrome: relations to mortality and atherosclerotic morbidity. <b>2005</b> , 3, 102-12	11
1721	Correlations between white blood cell count and metabolic syndrome in middle-age Taiwanese. <b>2005</b> , 31, 39-50	12
1720	Features of the metabolic syndrome and the risk of cardiovascular disease. <b>2005</b> , 10 Suppl 1, S37-43	1
1719	Cholesterol And Lipids In Depression: Stress, Hypothalamo-Pituitary-Adrenocortical Axis, And Inflammation/Immunity. <b>2005</b> , 39, 81-105	14
1718	Effects of exercise and diet on chronic disease. <b>2005</b> , 98, 3-30	351
1717	How to Manage Metabolic Syndrome. <b>2005</b> , 12, 231-238	2
1716	Risks for all-cause mortality, cardiovascular disease, and diabetes associated with the metabolic syndrome: a summary of the evidence. <i>Diabetes Care</i> , <b>2005</b> , 28, 1769-78	14.6 1287
1715	The metabolic syndrome in older individuals: prevalence and prediction of cardiovascular events: the Cardiovascular Health Study. <i>Diabetes Care</i> , <b>2005</b> , 28, 882-7	14.6 226
1714	Effect of pioglitazone on metabolic syndrome risk factors: results of double-blind, multicenter, randomized clinical trials. <b>2005</b> , 21, 163-72	19
1713	Metabolic syndrome as a precursor of cardiovascular disease and type 2 diabetes mellitus. <b>2005</b> , 112, 3066-72	1379

1712	Treating the metabolic syndrome: acetyl-CoA carboxylase inhibition. <b>2005</b> , 9, 267-81		95
1711	Intensified screening and treatment of the metabolic syndrome for cardiovascular risk reduction. <b>2005</b> , 8, 47-52; quiz 53-4		13
1710	Platelet and white blood cell counts are elevated in patients with the metabolic syndrome. <b>2005</b> , 7, 705-11; quiz 712-3		62
1709	Contribution of impaired glucose tolerance in subjects with the metabolic syndrome: Baltimore Longitudinal Study of Aging. <b>2005</b> , 54, 542-7		26
1708	Sex difference in development of diabetes and cardiovascular disease on the way from obesity and metabolic syndrome. <b>2005</b> , 54, 800-8		43
1707	Targeting vascular risk in patients with metabolic syndrome but without diabetes. <b>2005</b> , 54, 1065-74		56
1706	High-sensitive C-reactive protein, tumor necrosis factor alpha, and cardiovascular risk factors before and after weight loss in obese children. <b>2005</b> , 54, 1155-61		93
1705	Effects of switching from olanzapine to risperidone on the prevalence of the metabolic syndrome in overweight or obese patients with schizophrenia or schizoaffective disorder: analysis of a multicenter, rater-blinded, open-label study. <b>2005</b> , 27, 1930-41		41
1704	The metabolic syndrome: prevalence and risk factors in the urban population of Ho Chi Minh City. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 67, 243-50	7.4	39
1703	The US National Cholesterol Education Programme Adult Treatment Panel III (NCEP ATP III) prevalence of the metabolic syndrome in a Chinese population. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 67, 251-7	7.4	113
1702	Predictive values of anthropometric measurements for multiple metabolic disorders in Asian populations. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 69, 52-62	7.4	61
1701	Prevalence and risk factors associated with the metabolic syndrome and dyslipidemia in White, Black, Amerindian and Mixed Hispanics in Zulia State, Venezuela. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 69, 63-77	7.4	75
1700	Associations of microalbuminuria and blood pressure with carotid, aortic and femoral atheromatous plaques in elderly Finns. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 69, 262-71	7.4	4
1699	C-reactive protein level as an independent risk factor of metabolic syndrome in the Korean population. CRP as risk factor of metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , <b>2005</b> , 70, 126-33	7.4	36
1698	The metabolic syndrome: a vascular perspective. <b>2005</b> , 16, 314-20		11
1697	ICPC Abstracts. <b>2005</b> , 1, 31-138		
1696	Lack of association between certain candidate gene polymorphisms and the metabolic syndrome. <b>2005</b> , 86, 293-9		39
1695	Prevalence of the metabolic syndrome among Italian adults according to ATP III definition. <b>2005</b> , 15, 250-4		142

1694	Association of LDL cholesterol with carotid atherosclerosis in menopausal women affected by the metabolic syndrome. <b>2005</b> , 15, 368-72	21
1693	Metabolic syndrome: definition, pathophysiology, and mechanisms. <b>2005</b> , 149, 33-45	299
1692	Prevalence of metabolic syndrome in cardiac rehabilitation/secondary prevention programs. <b>2005</b> , 149, 627-31	38
1691	The G-308A promoter variant of the tumor necrosis factor-alpha gene is associated with hypertension in adolescents harboring the metabolic syndrome. <b>2005</b> , 18, 1271-5	28
1690	Combination of site of infarct, unrecognized glucose intolerance, and reinfarction after acute myocardial infarction in normotensive subjects is determinant of the development of subsequent systemic hypertension: a pilot study. <b>2005</b> , 18, 1294-9	
1689	Low HDL-C: a secondary target of dyslipidemia therapy. <b>2005</b> , 118, 1067-77	58
1688	The role of glucocorticoid action in the pathophysiology of the Metabolic Syndrome. <b>2005</b> , 2, 3	190
1687	Epidemiology of Peripheral Vascular Disease. <b>2005</b> , 419-430	
1686	Adiposopathy: sick fat causes high blood sugar, high blood pressure and dyslipidemia. <b>2005</b> , 1, 39-59	66
1685	Prevalencia del síndrome metabólico en una población de pacientes con sobrepeso y obesidad. <b>2005</b> , 52, 391-398	0
1684	Increased subclinical atherosclerosis in young adults with metabolic syndrome: the Bogalusa Heart Study. <b>2005</b> , 46, 457-63	170
1683	Syndrôme métabolique : diagnostic, conséquences cardiaques et vasculaires. <b>2005</b> , 2, 423-430	1
1682	Prevalence of the metabolic syndrome in patients with schizophrenia: baseline results from the Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) schizophrenia trial and comparison with national estimates from NHANES III. <b>2005</b> , 80, 19-32	885
1681	The Clinical Antipsychotic Trials Of Intervention Effectiveness (CATIE) Schizophrenia Trial: clinical comparison of subgroups with and without the metabolic syndrome. <b>2005</b> , 80, 9-18	157
1680	Second-generation (atypical) antipsychotics and metabolic effects: a comprehensive literature review. <b>2005</b> , 19 Suppl 1, 1-93	662
1679	Dyslipidemia in the Metabolic Syndrome. <b>2005</b> , 347-358	1
1678	Prevalence and characteristics of the metabolic syndrome in women with polycystic ovary syndrome. <b>2005</b> , 90, 1929-35	682
1677	A randomized controlled trial of metformin versus vitamin E or prescriptive diet in nonalcoholic fatty liver disease. <b>2005</b> , 100, 1082-90	516

1676 Hypertension in the Metabolic Syndrome. **2005**, 339-346

1675 Comment prendre en charge le syndrome métabolique ?. **2005**, 66, 36-45

1

1674 Atherosclerosis: Diet and Drugs. **2005**,

2

1673 The metabolic syndrome: time for a critical appraisal: joint statement from the American Diabetes Association and the European Association for the Study of Diabetes. *Diabetes Care*, **2005**, 28, 2289-304 14.6 1574

1672 The prevalence of the metabolic syndrome using the National Cholesterol Educational Program and International Diabetes Federation definitions. **2005**, 21, 1157-9

138

1671 Diabesity: are weight loss medications effective?. **2005**, 4, 65-74

18

1670 Cross-sectional evaluation of the Finnish Diabetes Risk Score: a tool to identify undetected type 2 diabetes, abnormal glucose tolerance and metabolic syndrome. **2005**, 2, 67-72

219

1669 Therapeutic roles of peroxisome proliferator-activated receptor agonists. **2005**, 54, 2460-70

514

1668 Insulin Resistance and Coronary Heart Disease. **2005**, 369-382

1667 The Metabolic Syndrome: Lifestyle, Drugs, or Both?. **2005**, 463-474

1666 Diabetes and Cardiovascular Disease. **2005**,

6

1665 Changes in lipids over twelve months after initiating protease inhibitor therapy among persons treated for HIV/AIDS. **2005**, 4, 4

22

1664 Nonalcoholic fatty liver disease and risk of future cardiovascular events among type 2 diabetic patients. **2005**, 54, 3541-6

449

1663 Metabolic syndrome in polycystic ovary syndrome (PCOS): lower prevalence in southern Italy than in the USA and the influence of criteria for the diagnosis of PCOS. **2006**, 154, 141-5

148

1662 Rimonabant: a selective blocker of the cannabinoid CB1 receptors for the management of obesity, smoking cessation and cardiometabolic risk factors. **2006**, 15, 307-15

53

1661 Hypertension and diabetes: role of the renin-angiotensin system. **2006**, 35, 469-90, vii

36

1660 Serum ionized magnesium levels in relation to metabolic syndrome in type 2 diabetic patients. **2006**, 25, 210-5

74

1659 The effect of antihypertensive agents on new-onset diabetes mellitus: time to amend the guidelines?. **2006**, 6, 139-47

15

1658	The Metabolic Syndrome and All-Cause Mortality in an Insured Lives Population. <b>2006</b> , 10, 7-16	2
1657	Prevalence and clinical predictors of endometrial hyperplasia in anovulatory women presenting with amenorrhea. <b>2006</b> , 22, 101-5	25
1656	Number of children and risk of metabolic syndrome in women. <b>2006</b> , 15, 763-73	63
1655	Animal models of type 2 diabetes: clinical presentation and pathophysiological relevance to the human condition. <b>2006</b> , 47, 186-98	124
1654	The WHO and NCEP/ATPIII Definitions of the Metabolic Syndrome in Postmenopausal Women: Are They So Different?. <b>2006</b> , 4, 17-27	12
1653	Screening and risk stratification of patients with the metabolic syndrome and diabetes. <b>2006</b> , 4, 181-90	6
1652	The prevalence of the metabolic syndrome in psychiatric inpatients with primary psychotic and mood disorders. <b>2006</b> , 47, 491-7	23
1651	Metabolic syndrome and morphofunctional characteristics of the left ventricle in clinically hypertensive nondiabetic subjects. <b>2006</b> , 19, 199-205	38
1650	Insulinemia and leptinemia in geriatric patients: markers of the metabolic syndrome or of undernutrition?. <b>2006</b> , 32, 236-43	11
1649	Metabolic syndrome components in Indian migrants with type 2 diabetes. A matched comparative study. <b>2006</b> , 32, 337-42	12
1648	Cardiovascular risk markers associated with the metabolic syndrome in a large French population: the "SYMFONIE" study. <b>2006</b> , 32, 467-74	37
1647	Metabolic syndrome and coronary heart disease risk in a population-based study of middle-aged men from France and Northern Ireland. A nested case-control study from the PRIME cohort. <b>2006</b> , 32, 475-9	23
1646	Prevalence of obesity and metabolic syndrome in Taiwan. <b>2006</b> , 105, 626-35	238
1645	Síndrome metabólico e inflamaci3n. <b>2006</b> , 18, 89-95	
1644	Síndrome metabólico: ¿c3mo diagnosticarlo y c3mo tratarlo?. <b>2006</b> , 18, 49-55	
1643	Is a single definition of the metabolic syndrome appropriate?--A comparative study of the USA and Asia. <b>2006</b> , 184, 225-32	50
1642	Plasma insulin levels predict atherosclerotic lesion burden in obese hyperlipidemic mice. <b>2006</b> , 186, 54-64	41
1641	Familial aggregation of the metabolic syndrome in Korean families with adolescents. <b>2006</b> , 186, 215-21	38

1640	Modification of the NCEP ATP III definitions of the metabolic syndrome for use in Asians identifies individuals at risk of ischemic heart disease. <b>2006</b> , 186, 367-73	93
1639	Multiple metabolic risk factors and total and cardiovascular mortality in men with low prevalence of obesity. <b>2006</b> , 187, 123-30	9
1638	Adiponectin and its gene variants as risk factors for insulin resistance, the metabolic syndrome and cardiovascular disease. <b>2006</b> , 188, 231-44	133
1637	Diabetes and the metabolic syndrome--when is it best to intervene to prevent?. <b>2006</b> , 7, 3-10	16
1636	Diabetes and cardiovascular disease. Introduction. <b>2006</b> , 7, 1-4	36
1635	Complex Cardiometabolic Risk Factors: Impact, Assessment, and Emerging Therapies. <b>2006</b> , 7, 1-10	5
1634	Epidemiology of obesity and chronic kidney disease. <b>2006</b> , 13, 325-35	43
1633	[Metabolic syndrome]. <b>2006</b> , 31, 190-201	4
1632	Coronary vasomotor reactivity to endothelin-1 in the prediabetic metabolic syndrome. <b>2006</b> , 13, 209-18	21
1631	Familial Combined Hyperlipidemia, Metabolic Syndrome and Cardiovascular Disease. <b>2006</b> , 59, 1195-1198	
1630	El eslabón perdido del síndrome metabólico: hiperlipemia posprandial y estrés oxidativo. <b>2006</b> , 53, 345-352	7
1629	[Role of angiotensin II receptor antagonists in the treatment of metabolic syndrome]. <b>2006</b> , 206, 284-8	0
1628	[Prevalence of metabolic syndrome in the adult population of Yecla (Murcia). Degree of agreement between three definitions of it]. <b>2006</b> , 38, 72-9	2
1627	[Impact of metabolic syndrome on CRP levels]. <b>2006</b> , 206, 363-8	2
1626	[Role of atherogenic dyslipidemia in the development of metabolic syndrome]. <b>2006</b> , 127, 321-4	5
1625	Hiperlipidemia familiar combinada, síndrome metabólico y enfermedad cardiovascular. <b>2006</b> , 59, 1195-1198	1
1624	Metabolic syndrome, C-reactive protein and increased arterial stiffness in Japanese subjects. <b>2006</b> , 29, 589-96	26
1623	Effects of angiotensin II type 1 receptor gene polymorphisms on insulin resistance in a Japanese general population: the Tanno-Sobetsu study. <b>2006</b> , 29, 961-7	25

1622	The metabolic syndrome and cardiovascular disease. <b>2006</b> , 38, 64-80	139
1621	Insights from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part I: gender differences in traditional and novel risk factors, symptom evaluation, and gender-optimized diagnostic strategies. <b>2006</b> , 47, S4-S20	516
1620	Metabolic syndrome: connecting and reconciling cardiovascular and diabetes worlds. <b>2006</b> , 47, 1093-100	441
1619	Prevalence of the metabolic syndrome and its relation to cardiovascular disease in an elderly Chinese population. <b>2006</b> , 47, 1588-94	167
1618	Metabolic syndrome and the risk of cardiovascular disease in older adults. <b>2006</b> , 47, 1595-602	152
1617	Rimonabant: a cannabinoid receptor type 1 blocker for management of multiple cardiometabolic risk factors. <b>2006</b> , 47, 1919-26	100
1616	Metabolic syndrome and early-onset coronary artery disease: is the whole greater than its parts?. <b>2006</b> , 48, 1800-7	106
1615	An alpha-glucosidase inhibitor, voglibose, reduces oxidative stress markers and soluble intercellular adhesion molecule 1 in obese type 2 diabetic patients. <b>2006</b> , 55, 786-93	29
1614	Metabolic syndrome in Turkish children and adolescents. <b>2006</b> , 55, 1002-6	68
1613	An evaluation of the International Diabetes Federation definition of metabolic syndrome in Chinese patients older than 30 years and diagnosed with type 2 diabetes mellitus. <b>2006</b> , 55, 1088-96	43
1612	The effect of telmisartan on glucose and lipid metabolism in nondiabetic, insulin-resistant subjects. <b>2006</b> , 55, 1149-54	72
1611	Low sex hormone-binding globulin is associated with the metabolic syndrome in postmenopausal women. <b>2006</b> , 55, 1473-80	78
1610	Hypolipidemic therapy for the metabolic syndrome. <b>2006</b> , 53, 492-500	23
1609	Obesity and cardiovascular disease: pathophysiology, evaluation, and effect of weight loss: an update of the 1997 American Heart Association Scientific Statement on Obesity and Heart Disease from the Obesity Committee of the Council on Nutrition, Physical Activity, and Metabolism. <b>2006</b> , 113, 898-918	1889
1608	Non-alcoholic fatty liver disease: current concepts and management strategies. <b>2006</b> , 6, 19-25	116
1607	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
1606	A rural-urban comparison of the characteristics of the metabolic syndrome by gender in Korea: the Korean Health and Genome Study (KHGS). <b>2006</b> , 29, 313-9	79
1605	Comparison of two low-calorie diets: a prospective study of effectiveness and safety. <b>2006</b> , 29, 633-40	9

1604	Mild hyperhomocysteinemia and the common C677T polymorphism of methylene tetrahydrofolate reductase gene are not associated with the metabolic syndrome in Type 2 diabetes. <b>2006</b> , 29, 201-7	17
1603	La dislipidemia nel paziente diabetico. <b>2006</b> , 7, 23-31	
1602	Non-alcoholic fatty liver disease is associated with carotid artery wall thickness in diet-controlled type 2 diabetic patients. <b>2006</b> , 29, 55-60	74
1601	Association of the metabolic syndrome with vascular disease in an older Chinese population: Guangzhou Biobank Cohort Study. <b>2006</b> , 29, 989-96	26
1600	Prevalence of metabolic syndrome and its relationship to white blood cell count in a population of Thai men and women receiving routine health examinations. <b>2006</b> , 19, 339-45	39
1599	New treatment strategies for patients with hypertension and insulin resistance. <b>2006</b> , 119, S24-30	57
1598	Metabolic syndrome and risk of cardiovascular disease: a meta-analysis. <b>2006</b> , 119, 812-9	812
1597	The association of genetic polymorphisms in sex hormone biosynthesis and action with insulin sensitivity and diabetes mellitus in women at midlife. <b>2006</b> , 119, S69-78	58
1596	The effect of pioglitazone on glycemic and lipid parameters and adverse events in elderly patients with type 2 diabetes mellitus: a post hoc analysis of four randomized trials. <b>2006</b> , 4, 123-33	9
1595	Low high-density lipoprotein cholesterol and cardiovascular disease: risk reduction with statin therapy. <b>2006</b> , 151, 556-63	40
1594	The metabolic syndrome and its components and the long-term risk of death in patients with coronary heart disease. <b>2006</b> , 151, 514-21	63
1593	Metabolic syndrome, C-reactive protein, and prognosis in patients with established coronary artery disease. <b>2006</b> , 152, 298-304	32
1592	Hypoxia dysregulates the production of adiponectin and plasminogen activator inhibitor-1 independent of reactive oxygen species in adipocytes. <b>2006</b> , 341, 549-56	169
1591	Effects of atorvastatin 10 mg/d on insulin resistance: A 12-week, open-label study in hyperlipidemic patients. <b>2006</b> , 67, 44-54	2
1590	C-reactive protein is elevated in obese patients with the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 71, 92-100	7.4 93
1589	Low serum dehydroepiandrosterone sulfate concentration is a predictor for deterioration of urinary albumin excretion in male patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 73, 47-50	7.4 3
1588	Haplotype combination of Calpain-10 gene polymorphism is associated with metabolic syndrome in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 73, 268-75	7.4 15
1587	The metabolic syndrome and its relationship to hypertensive target organ damage. <b>2006</b> , 8, 195-201	27



1586	Hypertension--a treatable component of the cardiometabolic syndrome: challenges for the primary care physician. <b>2006</b> , 8, 12-20	7
1585	Prevalence of the metabolic syndrome in the United States National Health and Nutrition Examination Survey 1999-2002 according to different defining criteria. <b>2006</b> , 8, 562-70	49
1584	Insulin resistance, diabetes, hypertension, and renin-angiotensin system inhibition: reducing risk for cardiovascular disease. <b>2006</b> , 8, 713-20; quiz 721-2	22
1583	Managing multiple cardiovascular risk factors: state of the science. <b>2006</b> , 8, 12-22	13
1582	Does gender modify the detrimental coronary effects of metabolic syndrome?. <b>2006</b> , 110, 261-2	1
1581	Increased level of cardiorespiratory fitness blunts the inflammatory response in metabolic syndrome. <b>2006</b> , 110, 224-30	15
1580	Impact of high altitude on flow-mediated dilatation: is it more pronounced in metabolic syndrome?. <b>2006</b> , 111, 472-3	
1579	Obesity-related increased perioperative morbidity in CABG patients: does metabolic syndrome affect the perioperative outcomes?. <b>2006</b> , 110, 273-4	6
1578	Is it necessary to add fibrate to statin therapy in the management of dyslipidemia of metabolic syndrome?. <b>2006</b> , 110, 276-7	2
1577	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. <b>2006</b> , 148, 176-82	82
1576	Factors accounting for the rise in health-care spending in the United States: the role of rising disease prevalence and treatment intensity. <b>2006</b> , 120, 1002-7	57
1575	Metabolic syndrome in Japanese men and women with special reference to the anthropometric criteria for the assessment of obesity: Proposal to use the waist-to-height ratio. <b>2006</b> , 42, 135-9	95
1574	Influence of the metabolic syndrome on aortic stiffness in never treated hypertensive patients. <b>2006</b> , 16, 54-9	44
1573	Fatty acid composition and estimated desaturase activities are associated with obesity and lifestyle variables in men and women. <b>2006</b> , 16, 128-36	192
1572	Should we dismiss fibrates for the treatment of diabetic dyslipidaemia?. <b>2006</b> , 16, 509-12	3
1571	The significance of carotid artery atheromas on panoramic radiographs in the diagnosis of occult metabolic syndrome. <b>2006</b> , 101, 95-101	17
1570	Insulin Resistance and the Metabolic Syndrome. <b>2006</b> , 139-169	
1569	Moderate alcohol consumption is more cardioprotective in men with the metabolic syndrome. <b>2006</b> , 136, 3027-32	47

1568	Pharmacologic Agents and Nutritional Supplements in the Treatment of Obesity. <b>2006</b> , 417-428	
1567	[Visceral fat and metabolic syndrome: more than a simple association]. <b>2006</b> , 50, 230-8	57
1566	Cynical hostility and the metabolic syndrome: a case-control study. <b>2006</b> , 66, 224-9	4
1565	Relationship between adipokines, inflammation, and vascular reactivity in lean controls and obese subjects with metabolic syndrome. <b>2006</b> , 61, 433-40	65
1564	[Cardiovascular complications of obesity]. <b>2006</b> , 66, 270-4	1
1563	[Effects of rosiglitazone on endothelial function in non-diabetic subjects with metabolic syndrome]. <b>2006</b> , 86, 366-73	3
1562	The effect of insulin resistance on prognosis of non-diabetic patients who underwent percutaneous coronary intervention. <b>2006</b> , 21, 212-6	10
1561	[Glitazones and the metabolic syndrome: mechanism of action, pathophysiology and therapeutic indications]. <b>2006</b> , 50, 271-80	5
1560	Relationship between metabolic syndrome and familial history of hypertension/stroke, diabetes, and cardiovascular disease. <b>2006</b> , 21, 701-8	12
1559	K-111: the emerging evidence for its potential in the treatment of the metabolic syndrome. <b>2006</b> , Volume 1-Issues 3 & 4, 0-0	
1558	Two new criteria of the metabolic syndrome: prevalence and the association with brachial-ankle pulse wave velocity in Japanese male workers. <b>2006</b> , 48, 134-40	10
1557	High rates of the metabolic syndrome in a First Nations Community in western Canada: prevalence and determinants in adults and children. <b>2006</b> , 65, 389-402	28
1556	Acute-phase serum amyloid A: an inflammatory adipokine and potential link between obesity and its metabolic complications. <b>2006</b> , 3, e287	249
1555	Criteria for central obesity in a Brazilian population: impact on metabolic syndrome. <b>2006</b> , 87, 407-14	36
1554	Fatores dietéticos na prevenção e tratamento de comorbidades associadas à síndrome metabólica. <b>2006</b> , 19, 389-401	10
1553	Type 2 Diabetes. <b>2006</b> ,	
1552	Systemic oxidative stress is associated with visceral fat accumulation and the metabolic syndrome. <b>2006</b> , 70, 1437-42	221
1551	Prognostic value of the metabolic syndrome for long-term outcomes in patients undergoing percutaneous coronary intervention. <b>2006</b> , 70, 1531-7	37

1550	Association of metabolic syndrome with white blood cell subtype and red blood cells. <b>2006</b> , 53, 133-9	32
1549	Treatments for the Metabolic Syndrome. <b>2006</b> , 381-406	1
1548	Systemic oxidative alterations are associated with visceral adiposity and liver steatosis in patients with metabolic syndrome. <b>2006</b> , 136, 3022-6	126
1547	Long-term follow-up of cardiovascular disease risk factors in children after an obesity intervention. <b>2006</b> , 84, 490-6	187
1546	Chapter 2 PPAR $\alpha$ a key therapeutic target in the metabolic syndrome Unique insights derived from the study of human genetic variants. <b>2006</b> , 5, 15-41	
1545	Syndrme mtabolique : diagnostic, consquences cardiaques et vasculaires. <b>2006</b> , 1, 1-5	
1544	Therapy insight: neurological complications of prediabetes. <b>2006</b> , 2, 276-82	24
1543	Metabolic syndrome, diabetes, and cardiovascular disease in an elderly Caucasian cohort: the Italian Longitudinal Study on Aging. <b>2006</b> , 61, 505-10	72
1542	The metabolic syndrome: risk factors and management. <b>2006</b> , 21, 306-13	18
1541	The skinny on low-carbohydrate diets: should they be recommended to patients with the metabolic syndrome?. <b>2006</b> , 21, 314-21	3
1540	Prevalence of the metabolic syndrome in veterans with schizophrenia. <b>2006</b> , 12, 5-10	35
1539	Clinical outcomes in metabolic syndrome. <b>2006</b> , 21, 298-305	6
1538	Metabolic syndrome in the acute care setting. <b>2006</b> , 17, 79-85	4
1537	Angiopathies diabtiques. <b>2006</b> , 1, 1-10	
1536	The metabolic syndrome: a call to action. <b>2006</b> , 17, 77-80	30
1535	Impact of metabolic syndrome on myocardial perfusion grade after primary percutaneous coronary intervention in patients with acute ST elevation myocardial infarction. <b>2006</b> , 17, 339-43	14
1534	Co-occurrence of metabolic syndrome with depression and anxiety in young adults: the Northern Finland 1966 Birth Cohort Study. <b>2006</b> , 68, 213-6	117
1533	Prevalence of prehypertension and hypertension in a Korean population: Korean National Health and Nutrition Survey 2001. <b>2006</b> , 24, 1515-21	125

1532	Evolution of antipsychotic intervention in the schizophrenic psychosis. <b>2006</b> , 7, 1205-15	6
1531	Recent studies of lipoprotein kinetics in the metabolic syndrome and related disorders. <b>2006</b> , 17, 28-36	44
1530	Coronary artery disease in South Asians: an emerging risk group. <b>2006</b> , 14, 74-80	34
1529	Prevention of myocardial infarction. <b>2006</b> , 21, 503-9	2
1528	Enhanced sodium sensitivity and disturbed circadian rhythm of blood pressure in essential hypertension. <b>2006</b> , 24, 1627-32	98
1527	Cardiovascular disease, metabolic syndrome and erectile dysfunction. <b>2006</b> , 16, 435-43	51
1526	Multimodality stroke prevention. <b>2006</b> , 12, 14-31	10
1525	High prevalence of the metabolic syndrome among a Swedish cohort of patients with schizophrenia. <b>2006</b> , 21, 93-8	109
1524	Fenofibrate: a novel formulation (Triglide) in the treatment of lipid disorders: a review. <b>2006</b> , 1, 129-47	42
1523	Ethnicity and the Metabolic Syndrome. <b>2006</b> , 43-84	3
1522	Relationship between metabolic syndrome and proteinuria in the Japanese population. <b>2006</b> , 45, 599-603	10
1521	Relationship between metabolic syndrome and cigarette smoking in the Japanese population. <b>2006</b> , 45, 1039-43	44
1520	Ankle-arm index is a useful test for clinical practice in outpatients with suspected coronary artery disease. <b>2006</b> , 70, 686-90	15
1519	Elevated serum triglycerides is the strongest single indicator for the presence of metabolic syndrome in patients with type 2 diabetes. <b>2006</b> , 5, 21	16
1518	Relationship of the metabolic syndrome to carotid ultrasound traits. <b>2006</b> , 4, 28	32
1517	Lipid treatment strategies for metabolic syndrome in established cardiovascular disease: a consensus guideline. <b>2006</b> , 23, 78-85	0
1516	Metabolic syndrome: time to weight or waist?. <b>2006</b> , 23, 302-308	1
1515	Mortality in schizophrenia. <b>2006</b> , 15, 873-9	92

1514	A review of the economic evidence for acarbose in the prevention of diabetes and cardiovascular events in individuals with impaired glucose tolerance. <b>2006</b> , 60, 847-55	11
1513	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
1512	Degradation in insulin sensitivity with increasing severity of the metabolic syndrome in obese postmenopausal women. <b>2006</b> , 8, 336-41	15
1511	Insulin resistance--a common link between type 2 diabetes and cardiovascular disease. <b>2006</b> , 8, 237-49	88
1510	The metabolic syndrome: evolving evidence that thiazolidinediones provide rational therapy. <b>2006</b> , 8, 365-80	5
1509	Meta-analysis: effect of hormone-replacement therapy on components of the metabolic syndrome in postmenopausal women. <b>2006</b> , 8, 538-54	363
1508	The metabolic syndrome in type 2 diabetes: When does it matter?. <b>2006</b> , 8, 690-7	10
1507	Increased prevalence of cardiovascular disease in Type 2 diabetic patients with non-alcoholic fatty liver disease. <b>2006</b> , 23, 403-9	125
1506	Metabolic syndrome--a new world-wide definition. A Consensus Statement from the International Diabetes Federation. <b>2006</b> , 23, 469-80	3944
1505	Insulin resistance and the metabolic syndrome in obese French children. <b>2006</b> , 64, 672-8	67
1504	GH peak response to GHRH-arginine: relationship to insulin resistance and other cardiovascular risk factors in a population of adults aged 50-90. <b>2006</b> , 65, 169-77	26
1503	Parity and the metabolic syndrome in older Chinese women: the Guangzhou Biobank Cohort Study. <b>2006</b> , 65, 460-9	58
1502	The metabolic syndrome in China. <b>2006</b> , 62, 260-3	8
1501	Drug therapy of the metabolic syndrome: minimizing the emerging crisis in polypharmacy. <b>2006</b> , 5, 295-309	195
1500	Impaired lung function is associated with obesity and metabolic syndrome in adults. <b>2006</b> , 14, 1654-61	108
1499	Prevalence of metabolic syndrome and its relation to body composition in a Chinese rural population. <b>2006</b> , 14, 2089-98	55
1498	Metabolic syndrome: adenosine monophosphate-activated protein kinase and malonyl coenzyme A. <b>2006</b> , 14 Suppl 1, 25S-33S	51
1497	Metabolic syndrome: focus on dyslipidemia. <b>2006</b> , 14 Suppl 1, 41S-49S	142

1496	Importance of diagnosing and treating the metabolic syndrome in reducing cardiovascular risk. <b>2006</b> , 14 Suppl 3, 128S-134S	14
1495	Lifestyle variables, non-traditional cardiovascular risk factors, and the metabolic syndrome in an Aboriginal Canadian population. <b>2006</b> , 14, 500-8	52
1494	Metabolic syndrome, insulin resistance and the inflammation markers C-reactive protein and ferritin. <b>2006</b> , 60, 802-9	110
1493	Epidemiological evidence for the non-random clustering of the components of the metabolic syndrome: multicentre study of the Mediterranean Group for the Study of Diabetes. <b>2006</b> , 60, 1376-83	22
1492	Interactive relations of central versus total obesity and blood pressure to cognitive function. <b>2006</b> , 30, 201-7	146
1491	The impact of early-diagnosed new-onset post-transplantation diabetes mellitus on survival and major cardiac events. <b>2006</b> , 69, 588-95	238
1490	Time to abandon microalbuminuria?. <b>2006</b> , 70, 1214-22	161
1489	Blockade of Angiotensin II type-1 receptor reduces oxidative stress in adipose tissue and ameliorates adipocytokine dysregulation. <b>2006</b> , 70, 1717-24	130
1488	A High-throughput two-phase partition assay to measure the activity of lipid-metabolizing enzymes. <b>2006</b> , 358, 266-72	7
1487	Prevalence and correlates of metabolic syndrome (MS) in older adults. <b>2006</b> , 42, 35-45	28
1486	Relationship between true fasting plasma insulin level and angiographic characteristics of coronary atherosclerosis. <b>2006</b> , 29, 25-30	1
1485	Women's health and the metabolic syndrome. <b>2006</b> , 1092, 33-48	8
1484	Polycystic ovary syndrome: a multifaceted disease from adolescence to adult age. <b>2006</b> , 1092, 158-74	98
1483	Lifetime alcohol drinking pattern is related to the prevalence of metabolic syndrome. The Western New York Health Study (WNYHS). <b>2006</b> , 21, 129-38	66
1482	Prevalence of metabolic syndrome in an elderly Swedish population. <b>2006</b> , 43, 120-6	20
1481	Gender differences in the metabolic syndrome and their role for cardiovascular disease. <b>2006</b> , 95, 136-47	306
1480	Gender differences in the metabolic syndrome and their role for cardiovascular disease. <b>2006</b> , 95, 147-147	12
1479	[The importance of rehabilitation with cardiovascular diabetic patients after surgical interventions]. <b>2006</b> , 95 Suppl 1, i103-9	3

1478	[Impaired glucose metabolism in patients with ischaemic heart disease]. <b>2006</b> , 95 Suppl 1, i98-102	3
1477	[Metabolic syndrome: "common soil" for diabetes and atherosclerosis. Novel approaches to an integrated therapy]. <b>2006</b> , 31, 246-54; quiz 255	5
1476	Proteinuria and metabolic syndrome as predictors of cardiovascular death in non-diabetic and type 2 diabetic men and women. <b>2006</b> , 49, 56-65	26
1475	Enhanced soluble CD40L in patients with the metabolic syndrome: Relationship with in vivo thrombin generation. <b>2006</b> , 49, 1169-74	37
1474	Comparison of different definitions of the metabolic syndrome in relation to cardiovascular mortality in European men and women. <b>2006</b> , 49, 2837-46	150
1473	Metabolisches Syndrom und kardiovaskuläre Komplikationen. <b>2006</b> , 1, 55-67	
1472	Intracranial atherosclerotic stroke: specific focus on the metabolic syndrome and inflammation. <b>2006</b> , 8, 330-6	19
1471	Should all diabetic patients receive statins?. <b>2006</b> , 8, 13-8	3
1470	Diabetes and stroke: part one--risk factors and pathophysiology. <b>2006</b> , 8, 23-8	25
1469	Operative risk factors in the metabolic syndrome: is it lipids and high blood pressure or are there direct vascular effects of insulin resistance and obesity?. <b>2006</b> , 8, 427-32	2
1468	Impaired fibrinolysis and risk for cardiovascular disease in the metabolic syndrome and type 2 diabetes. <b>2006</b> , 6, 47-54	58
1467	Expanding the definition of hypertension to incorporate global cardiovascular risk. <b>2006</b> , 8, 384-90	3
1466	Metabolic syndrome and its association with ischemic cerebrovascular disease. <b>2006</b> , 23, 495-501	2
1465	Atherosclerotic coronary plaque in a patient with the metabolic syndrome: assessment by lesion physiology and intravascular ultrasound virtual histology. <b>2006</b> , 1, 225-7	2
1464	Comparison of atherosclerotic calcification burden in persons with the cardiometabolic syndrome and diabetes. <b>2006</b> , 1, 90-4	6
1463	Myocardial myocyte remodeling and fibrosis in the cardiometabolic syndrome. <b>2006</b> , 1, 326-33	24
1462	Atherogenic dyslipidemia in the cardiometabolic syndrome. <b>2006</b> , 1, 153-5	2
1461	Effect of short-term Pritikin diet therapy on the metabolic syndrome. <b>2006</b> , 1, 308-12	11

1460	Weight, the metabolic syndrome, and coronary heart disease in type 2 diabetes: associations among a national French sample of adults with diabetes-the ENTRED study. <b>2006</b> , 1, 318-25	11
1459	Application of recent definitions of the metabolic syndrome to survey data from the National Cholesterol Education Program Evaluation Project Utilizing Novel E-Technology (NEPTUNE II). <b>2006</b> , 1, 295-300	2
1458	Association of the metabolic syndrome with early coronary disease in families with frequent myocardial infarction. <b>2006</b> , 97, 964-7	17
1457	Cardiovascular disease risk stratification with stress single-photon emission computed tomography technetium-99m tetrofosmin imaging in patients with the metabolic syndrome and diabetes mellitus. <b>2006</b> , 97, 1538-44	41
1456	Statement of the problem. <b>2006</b> , 97, 3G-8G	260
1455	Prevalence of metabolic syndrome after acute coronary syndrome and its prognostic significance. <b>2006</b> , 98, 1429-34	24
1454	Effects of two common polymorphisms of peroxisome proliferator-activated receptor-gamma gene on metabolic syndrome. <b>2006</b> , 37, 86-94	62
1453	Lowered criterion for normal fasting plasma glucose: impact on the detection of impaired glucose tolerance and metabolic syndrome. <b>2006</b> , 37, 140-4	5
1452	Managing cardiovascular risk in patients with metabolic syndrome. <b>2006</b> , 8 Suppl 1, S7-14	6
1451	Association of physical activity and renal function in subjects with and without metabolic syndrome: a review of the Third National Health and Nutrition Examination Survey (NHANES III). <b>2006</b> , 48, 372-82	60
1450	Metabolic syndrome and CKD in a general Japanese population: the Hisayama Study. <b>2006</b> , 48, 383-91	139
1449	The cardiometabolic syndrome and cardiovascular disease. <b>2006</b> , 1, 25-8	9
1448	The metabolic syndrome: prevalence, CHD risk, and treatment. <b>2006</b> , 20, 121-32	59
1447	Challenges associated with metabolic syndrome. <b>2006</b> , 26, 209S-217S	12
1446	Implications of rosiglitazone and pioglitazone on cardiovascular risk in patients with type 2 diabetes mellitus. <b>2006</b> , 26, 168-81	29
1445	The metabolic syndrome and cardiometabolic risk: scope of the problem and current standard of care. <b>2006</b> , 26, 3S-12S	13
1444	Metabolic syndrome: a wake-up call. <b>2006</b> , 67, 535-538	
1443	Our children and the metabolic syndrome. <b>2006</b> , 67, 602-606	1



1442	Association of metabolic syndrome risk factors with selected markers of oxidative status and microinflammation in healthy omnivores and vegetarians. <b>2006</b> , 50, 858-68	49
1441	Does rosuvastatin improve lipid levels in patients with the metabolic syndrome more effectively than atorvastatin?. <b>2006</b> , 3, 74-5	2
1440	Abdominal obesity, insulin resistance, and cardiovascular risk in pre-diabetes and type 2 diabetes. <b>2006</b> , 8, B20-B25	18
1439	Effects of a lifestyle modification program in HIV-infected patients with the metabolic syndrome. <b>2006</b> , 20, 1843-50	80
1438	The role of lifestyle modification in dysmetabolic syndrome management. <b>2006</b> , 11, 197-206	11
1437	Association between the metabolic syndrome and parental history of premature cardiovascular disease. <b>2006</b> , 27, 722-8	23
1436	Hypertonietherapie beim Metabolisch-vaskulären Syndrom. <b>2006</b> , 32, 132-136	
1435	Insulin resistance and atherosclerosis. <b>2006</b> , 27, 242-59	241
1434	[Metabolic syndrome -- myths, mechanisms, management]. <b>2006</b> , 131, 1167-72	3
1433	Direct demonstration of an antiinflammatory effect of simvastatin in subjects with the metabolic syndrome. <b>2006</b> , 91, 4489-96	84
1432	Hypertonie, Adipositas, Diabetes mellitus und metabolisches Syndrom - Kardiovaskuläre Risikofaktoren bei Frauen. <b>2006</b> , 35, 18-23	
1431	Insulin sensitivity indices: a proposal of cut-off points for simple identification of insulin-resistant subjects. <b>2006</b> , 114, 249-56	121
1430	Obesity in adolescent girls: is excess androgen the real bad actor?. <b>2006</b> , 91, 393-5	21
1429	Prävalenz der Insulinresistenz in Abhängigkeit vom Körpergewicht - Bedeutung für die Primärprävention kardiovaskulärer Erkrankungen. <b>2006</b> , 66, 284-293	4
1428	Current understanding of multiple risk factors as the metabolic syndrome: distillation or deconstruction. <b>2006</b> , 26, 108-16	9
1427	Recombinant methionyl human leptin therapy in replacement doses improves insulin resistance and metabolic profile in patients with lipoatrophy and metabolic syndrome induced by the highly active antiretroviral therapy. <b>2006</b> , 91, 2605-11	138
1426	Is the third component of metabolic syndrome really predictive of outcomes in type 2 diabetic patients?. <i>Diabetes Care</i> , <b>2006</b> , 29, 2515-7	14.6 16
1425	Contribution of CB1 blockade to the management of high-risk abdominal obesity. <b>2006</b> , 30 Suppl 1, S44-52	33

1424	Definitions of metabolic syndrome: Where are we now?. <b>2006</b> , 4, 185-97		31
1423	Prevalence of the metabolic syndrome among Korean adults according to the criteria of the International Diabetes Federation. <i>Diabetes Care</i> , <b>2006</b> , 29, 933-4	14.6	42
1422	Circulating adiponectin levels, body composition and obesity-related variables in Prader-Willi syndrome: comparison with obese subjects. <b>2006</b> , 30, 382-7		60
1421	Hyperandrogenism, insulin resistance and hyperinsulinemia as cardiovascular risk factors in diabetes mellitus. <b>2006</b> , 2, 39-49		14
1420	Characteristics and prevalence of the metabolic syndrome among three ethnic groups in Canada. <b>2006</b> , 30, 669-76		52
1419	Important differences in components of the metabolic syndrome between HIV-patients with and without highly active antiretroviral therapy and healthy controls. <b>2006</b> , 38, 682-9		39
1418	Clinical value of the metabolic syndrome for long term prediction of total and cardiovascular mortality: prospective, population based cohort study. <b>2006</b> , 332, 878-82		261
1417	Metabolic syndrome compared with type 2 diabetes mellitus as a risk factor for stroke: the Framingham Offspring Study. <b>2006</b> , 166, 106-11		116
1416	Metabolic Syndrome and Asymptomatic Peripheral Artery Disease in Subjects Over 60 Years of Age. <i>Diabetes Care</i> , <b>2006</b> , 29, 148-150	14.6	32
1415	Culturally Sensitive Treatment of Metabolic Syndrome in Asian Americans. <b>2006</b> , 18, 394-402		
1414	Increased small low-density lipoprotein particle number: a prominent feature of the metabolic syndrome in the Framingham Heart Study. <b>2006</b> , 113, 20-9		239
1413	Impaired adipose tissue development in mice with inactivation of placental growth factor function. <b>2006</b> , 55, 2698-704		84
1412	Conjugated linoleic acid impairs endothelial function. <b>2006</b> , 26, 307-12		72
1411	Complex relationship between blood pressure and mortality in type 2 diabetic patients: a follow-up of the Botnia Study. <b>2006</b> , 47, 168-73		43
1410	Metabolic Syndrome and Risk of Coronary, Cerebral, and Peripheral Vascular Disease in a Large Dutch Population With Familial Hypercholesterolemia. <i>Diabetes Care</i> , <b>2006</b> , 29, 1125-1127	14.6	18
1409	Metabolic syndrome in men with prostate cancer undergoing long-term androgen-deprivation therapy. <b>2006</b> , 24, 3979-83		431
1408	Plasma aldosterone is independently associated with the metabolic syndrome. <b>2006</b> , 48, 239-45		172
1407	Implications of the global diabetes epidemic. <b>2006</b> , 3, S2-S5		2

1406	Prevalence and predictors of the metabolic syndrome in women with polycystic ovary syndrome. <b>2006</b> , 91, 48-53		519
1405	Modulation of hepatic inflammatory risk markers of cardiovascular diseases by PPAR-alpha activators: clinical and experimental evidence. <b>2006</b> , 26, 977-86		134
1404	Metabolic syndrome and cardiovascular risk in primary hypertension. <b>2006</b> , 17, S120-2		16
1403	Prostate-specific antigen values in diabetic and nondiabetic US men, 2001-2002. <b>2006</b> , 164, 978-83		78
1402	Contribution of Swedish moist snuff to the metabolic syndrome: a wolf in sheep's clothing?. <b>2006</b> , 34, 576-83		45
1401	Uric acid, the metabolic syndrome, and renal disease. <b>2006</b> , 17, S165-8		135
1400	Metabolic syndrome may not associate with carotid plaque in subjects with optimal, normal, or high-normal blood pressure. <b>2006</b> , 48, 411-7		15
1399	The Global Burden of the Metabolic Syndrome and its Consequences for Diabetes and Cardiovascular Disease. <b>2006</b> , 1-41		15
1398	Clinical phenotype and beta-cell autoimmunity in Italian patients with adult-onset diabetes. <b>2006</b> , 154, 441-7		40
1397	Household wealth and the metabolic syndrome in the Whitehall II study. <i>Diabetes Care</i> , <b>2006</b> , 29, 2694-700.6	14.6	44
1396	Metabolic Syndrome: Risk factor distribution and 18-year mortality in the Multiple Risk Factor Intervention Trial. <i>Diabetes Care</i> , <b>2006</b> , 29, 123-130	14.6	117
1395	The relationship of microalbuminuria with metabolic syndrome. <b>2006</b> , 104, c85-93		24
1394	Diabetes, the metabolic syndrome, and angiographic progression of coronary arterial disease in postmenopausal women. <b>2006</b> , 26, 189-93		34
1393	Fatty acids cause alterations of human arterial smooth muscle cell proteoglycans that increase the affinity for low-density lipoprotein. <b>2006</b> , 26, 130-5		26
1392	Obesity and cardiovascular disease: pathophysiology, evaluation, and effect of weight loss. <b>2006</b> , 26, 968-76		550
1391	Lifestyle management in the metabolic syndrome. <b>2006</b> , 4, 270-86		8
1390	Prevalence of metabolic syndrome estimated by International Diabetes Federation criteria in a Hungarian population. <b>2006</b> , 15, 101-6		18
1389	Cardiovascular risk and the metabolic syndrome. <b>2006</b> , 4, 252-60		13

1388	Cardiovascular disease preventive measures for the older patient: an epidemiologic perspective. <b>2006</b> , 15, 382-8		9
1387	The metabolic syndrome among postmenopausal women in Ecuador. <b>2006</b> , 22, 447-54		64
1386	The metabolic syndrome: recognition and management. <b>2006</b> , 9, 16-33		13
1385	Effects of VLDL and remnant particles on platelets. <b>2006</b> , 35, 281-91		55
1384	A Proposal for the Cutoff Point of Waist Circumference for the Diagnosis of Metabolic Syndrome in the Japanese Population. <i>Diabetes Care</i> , <b>2006</b> , 29, 1123-1124	14.6	146
1383	Inflammation and changes in metabolic syndrome abnormalities in US adolescents: findings from the 1988-1994 and 1999-2000 National Health and Nutrition Examination Surveys. <b>2006</b> , 52, 1325-30		113
1382	Clustering of insulin resistance with vascular dysfunction and low-grade inflammation in type 2 diabetes. <b>2006</b> , 55, 1133-40		146
1381	Low ankle-brachial pressure index predicts increased risk of cardiovascular disease independent of the metabolic syndrome and conventional cardiovascular risk factors in the Edinburgh Artery Study. <i>Diabetes Care</i> , <b>2006</b> , 29, 637-42	14.6	84
1380	Results of bariatric surgery. <b>2006</b> , 26, 481-511		20
1379	The Metabolic Syndrome: How to Approach Differing Definitions. <b>2006</b> , 2, 58-62		
1378	A review of atypical antipsychotic drugs versus conventional medication in schizophrenia. <b>2006</b> , 7, 1739-48		34
1377	The New Worldwide Definition of Metabolic Syndrome Is Not a Better Diagnostic Predictor of Cardiovascular Disease in Japanese Diabetic Patients Than the Existing Definitions: Additional analysis from the Japan Diabetes Complications Study. <i>Diabetes Care</i> , <b>2006</b> , 29, 145-147	14.6	58
1376	Third Annual World Congress on the Insulin Resistance Syndrome: Atherothrombotic disease. <i>Diabetes Care</i> , <b>2006</b> , 29, 1973-80	14.6	5
1375	Plasminogen activator inhibitor-1 (PAI-1) gene polymorphism (-675 4G/5G) associated with obesity and vascular risk in children. <b>2006</b> , 19, 741-8		21
1374	Clinical implications of the metabolic syndrome. <b>2007</b> , 4 Suppl 3, S2-4		11
1373	The US National Cholesterol Education Programme Adult Treatment Panel III (NCEP ATP III): prevalence of the metabolic syndrome in postmenopausal Latin American women. <b>2007</b> , 10, 164-70		73
1372	Cardiovascular risks of antiretroviral therapies. <b>2007</b> , 58, 141-55		23
1371	Leisure-time physical activity is associated with the metabolic syndrome in type 1 diabetes: effect of the PPARgamma Pro12Ala polymorphism: the FinnDiane Study. <i>Diabetes Care</i> , <b>2007</b> , 30, 1618-20	14.6	11

1370	Diabetes, the metabolic syndrome, and ischemic stroke: epidemiology and possible mechanisms. <i>Diabetes Care</i> , <b>2007</b> , 30, 3131-40	14.6	104
1369	Platelet resistance to the antiaggregatory cyclic nucleotides in central obesity involves reduced phosphorylation of vasodilator-stimulated phosphoprotein. <b>2007</b> , 53, 1053-60		17
1368	BMI versus the metabolic syndrome in relation to cardiovascular risk in elderly Chinese individuals. <i>Diabetes Care</i> , <b>2007</b> , 30, 2128-34	14.6	41
1367	Transplant-associated hyperglycemia: a new look at an old problem. <b>2007</b> , 2, 343-55		69
1366	Reduction of visceral fat is associated with decrease in the number of metabolic risk factors in Japanese men. <i>Diabetes Care</i> , <b>2007</b> , 30, 2392-4	14.6	79
1365	Relationship between metabolic risk factor clustering and cardiovascular mortality stratified by high blood glucose and obesity: NIPPON DATA90, 1990-2000. <i>Diabetes Care</i> , <b>2007</b> , 30, 1533-8	14.6	106
1364	Fatty liver and uric acid levels predict incident coronary heart disease but not stroke among atomic bomb survivors in Nagasaki. <b>2007</b> , 30, 823-9		24
1363	Incidence and prevalence of the metabolic syndrome in a cohort of naive HIV-infected patients: prospective analysis at 48 weeks of highly active antiretroviral therapy. <b>2007</b> , 18, 184-7		39
1362	Cardiovascular and Pulmonary Considerations of the Obese Patient for the Rehabilitation Clinician. <b>2007</b> , 2, 267-280		1
1361	Association between angiotensin-1 converting enzyme gene polymorphism and the metabolic syndrome in a Mexican population. <b>2007</b> , 39, 327-34		15
1360	Ambulatory blood pressure and the metabolic syndrome in normotensive and untreated hypertensive men. <b>2007</b> , 5, 34-44		6
1359	Obesity/Metabolic Syndrome Overview. <b>2007</b> , 381-387		
1358	Rimonabant: a novel selective cannabinoid-1 receptor antagonist for treatment of obesity. <b>2007</b> , 64, 481-9		42
1357	Differences in the prevalence of metabolic syndrome in urban and rural India: a problem of urbanization. <b>2007</b> , 3, 8-19		50
1356	Metabolic syndrome and adipose tissue: new clinical aspects and therapeutic targets. <b>2007</b> , 13, 2148-68		43
1355	Pulse hypertension: a new component of the metabolic syndrome in elderly women?. <b>2007</b> , 21, 934-41		5
1354	A comparative study of the prevalence of the metabolic syndrome and its components in type 2 diabetic patients in two Caribbean islands using the new International Diabetes Federation definition. <b>2007</b> , 113, 202-10		13
1353	Obesity, metabolic syndrome, and cardiovascular disease. <b>2007</b> , 61, 653-9		75

1352	From diabetes to metabolic syndrome: a viewpoint on an evolving concept. <b>2007</b> , 13, 2580-3		2
1351	Overexpression of human adiponectin in transgenic mice results in suppression of fat accumulation and prevention of premature death by high-calorie diet. <b>2007</b> , 293, E210-8		101
1350	The relationship between arterial elasticity and metabolic syndrome features. <b>2007</b> , 58, 5-10		14
1349	The prediction of major outcomes of type 1 diabetes: a 12-year prospective evaluation of three separate definitions of the metabolic syndrome and their components and estimated glucose disposal rate: the Pittsburgh Epidemiology of Diabetes Complications Study experience. <i>Diabetes Care</i> , <b>2007</b> , 30, 1218-24	14.6	116
1348	Metabolic syndrome and the risk of new vascular events and all-cause mortality in patients with coronary artery disease, cerebrovascular disease, peripheral arterial disease or abdominal aortic aneurysm. <b>2008</b> , 29, 213-23		52
1347	Medical costs of obese Japanese: a 10-year follow-up study of National Health Insurance in Shiga, Japan. <b>2007</b> , 17, 424-9		22
1346	Impact of metabolic syndrome on the development of cardiovascular disease in a general Japanese population: the Hisayama study. <b>2007</b> , 38, 2063-9		150
1345	The metabolic syndrome and stroke: potential treatment approaches. <b>2007</b> , 38, 2196-203		55
1344	The role of renin-angiotensin system inhibition in the treatment of hypertension in metabolic syndrome: are all the angiotensin receptor blockers equal?. <b>2007</b> , 11, 191-205		21
1343	The prevalence of metabolic syndrome in various populations. <b>2007</b> , 333, 362-71		153
1342	Metabolic syndrome predicts hospitalization in hemodialysis patients: a prospective Asian cohort study. <b>2007</b> , 25, 252-9		22
1341	Insulin resistance as estimated by homeostasis model assessment predicts incident symptomatic cardiovascular disease in caucasian subjects from the general population: the Bruneck study. <i>Diabetes Care</i> , <b>2007</b> , 30, 318-24	14.6	230
1340	Age of menarche and the metabolic syndrome in China. <b>2007</b> , 18, 740-6		126
1339	Psychosocial risk factors and the metabolic syndrome in elderly persons: findings from the Health, Aging and Body Composition study. <b>2007</b> , 62, 563-9		58
1338	Adiponectin and hypertension: a putative link between adipocyte function and atherosclerotic risk?. <b>2007</b> , 21, 1-4		19
1337	Metabolic syndrome and left ventricular hypertrophy in a general population. Results from the Gubbio Study. <b>2007</b> , 21, 795-801		36
1336	Metabolic syndrome and ambulatory arterial stiffness index in non-diabetic patients with primary hypertension. <b>2007</b> , 21, 802-7		20
1335	Prevalence of the metabolic syndrome in German women with polycystic ovary syndrome. <b>2007</b> , 115, 130-5		59

1334	Prevalence and lifestyle characteristics of hypertensive patients with metabolic syndrome followed at an outpatient clinic in fukuoka, Japan. <b>2007</b> , 30, 1077-82		29
1333	Benidipine attenuates glomerular hypertension and reduces albuminuria in patients with metabolic syndrome. <b>2007</b> , 30, 161-5		15
1332	Consistently stable or decreased body mass index in young adulthood and longitudinal changes in metabolic syndrome components: the Coronary Artery Risk Development in Young Adults Study. <b>2007</b> , 115, 1004-11		130
1331	Diseases associated with childhood obesity. <b>2007</b> , 188, 1118-30		51
1330	Chapter 1: Introduction. <b>2007</b> , 14, S2-S113		
1329	Comparison of metabolic syndrome prevalence using eight different definitions: a critical approach. <b>2007</b> , 92, 1067-72		119
1328	Comparison of the prevalence of the metabolic syndrome by WHO, AHA/NHLBI, and IDF definitions in a German population with type 2 diabetes: the Diabetes in Germany (DIG) Study. <b>2007</b> , 39, 632-5		32
1327	Distribution of the components of the NCEP ATP III-defined metabolic syndrome in newly diagnosed diabetes and non-diabetes caucasian subjects; implications for metabolic syndrome prevention and treatment. <b>2007</b> , 115, 187-91		4
1326	Koronare Herzkrankheit und Diabetes mellitus. <b>2007</b> , 2, R57-R77		1
1325	Die Bedeutung des metabolischen Syndroms im klinischen Alltag - Muss die Diagnose 'metabolisches Syndrom' im Arztbrief stehen?. <b>2007</b> , 36, 383-388		
1324	Therapie des kardiometabolischen Syndroms - Mehr als die Optimierung einzelner Risikofaktoren. <b>2007</b> , 36, 403-406		
1323	The usefulness of the International Diabetes Federation and the National Cholesterol Education Program's Adult Treatment Panel III definitions of the metabolic syndrome in predicting coronary heart disease in subjects with type 2 diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 1206-11	14.6	101
1322	The reliability of a questionnaire-based metabolic syndrome surveillance tool. <b>2007</b> , 5, 282-9		2
1321	Present-day uses of niacin: effects on lipid and non-lipid parameters. <b>2007</b> , 8, 1711-7		14
1320	Prevalence of the metabolic syndrome in Asian women with polycystic ovary syndrome: using the International Diabetes Federation criteria. <b>2007</b> , 23, 153-60		43
1319	Preventing cardiovascular and renal complications in the management of hypertension and metabolic syndrome. <b>2007</b> , 8, 2001-9		2
1318	Ovarian reserve in women with polycystic ovary syndrome who underwent laparoscopic ovarian drilling. <b>2007</b> , 23, 455-60		36
1317	The evolving definitions and increasing prevalence of the metabolic syndrome. <b>2007</b> , 32, 23-32		87

1316	The metabolic syndrome as an endocrine disease: is there an effective pharmacotherapeutic strategy optimally targeting the pathogenesis?. <b>2007</b> , 1, 7-26		17
1315	All-cause mortality associated with specific combinations of the metabolic syndrome according to recent definitions. <i>Diabetes Care</i> , <b>2007</b> , 30, 2381-7	14.6	88
1314	Elevated Lp-PLA2 levels add prognostic information to the metabolic syndrome on incidence of cardiovascular events among middle-aged nondiabetic subjects. <b>2007</b> , 27, 1411-6		132
1313	Aerobic fitness attenuates the metabolic syndrome score in normal-weight, at-risk-for-overweight, and overweight children. <b>2007</b> , 120, e1262-8		112
1312	Components of the metabolic syndrome in long-term survivors of testicular cancer. <b>2007</b> , 18, 241-8		132
1311	Role of altered renal lipid metabolism in the development of renal injury induced by a high-fat diet. <b>2007</b> , 18, 2715-23		180
1310	Adverse prognosis associated with the metabolic syndrome in established coronary artery disease: data from the EUROPA trial. <b>2007</b> , 93, 1406-11		35
1309	State of the Art Reviews: Relationship Between Diet/ Physical Activity and Health. <b>2007</b> , 1, 457-481		12
1308	Epidemiology of paediatric metabolic syndrome and type 2 diabetes mellitus. <b>2007</b> , 4, 285-96		91
1307	Metabolic syndrome in HIV-infected patients from an urban, midwestern US outpatient population. <b>2007</b> , 44, 726-34		158
1306	Metabolic syndrome in HIV-infected patients: no different than the general population?. <b>2007</b> , 44, 735-8		5
1305	Clustered components of the metabolic syndrome and platelet counts in Japanese females. <b>2007</b> , 45, 376-9		21
1304	The metabolic syndrome and cerebrovascular disease: suspicion and evidence. <b>2007</b> , 24 Suppl 1, 64-75		9
1303	Does diagnosis of the metabolic syndrome detect further men at high risk of cardiovascular death beyond those identified by a conventional cardiovascular risk score? The DECODE Study. <b>2007</b> , 14, 192-9		23
1302	Should central obesity be an optional or essential component of the metabolic syndrome? Ischemic heart disease risk in the Singapore Cardiovascular Cohort Study. <i>Diabetes Care</i> , <b>2007</b> , 30, 343-7	14.6	51
1301	Fasting compared with nonfasting triglycerides and risk of cardiovascular events in women. <b>2007</b> , 298, 309-16		1121
1300	Antidiabetic effects of cis-9, trans-11-conjugated linoleic acid may be mediated via anti-inflammatory effects in white adipose tissue. <b>2007</b> , 56, 574-82		137
1299	Metabolic syndrome and subclinical atherosclerosis in patients infected with HIV. <b>2007</b> , 44, 1368-74		73



1298	Arterial stiffness: determinants and relationship to the metabolic syndrome. <b>2007</b> , 58, 11-20		26
1297	Anthropometric Parameters and Metabolic Syndrome. <b>2007</b> , 6, 302-308		
1296	Contraception after gestational diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30 Suppl 2, S236-41	14.6	16
1295	'Striking the Right Balance' in Targeting PPARgamma in the Metabolic Syndrome: Novel Insights from Human Genetic Studies. <b>2007</b> , 2007, 83593		20
1294	Clinical importance and therapeutic modulation of small dense low-density lipoprotein particles. <b>2007</b> , 7, 53-72		81
1293	Development of diabetes in Chinese with the metabolic syndrome: a 6-year prospective study. <i>Diabetes Care</i> , <b>2007</b> , 30, 1430-6	14.6	83
1292	The significance of low HDL-cholesterol levels in an ageing society at increased risk for cardiovascular disease. <b>2007</b> , 4, 136-42		33
1291	Effective cut-off values of waist circumference to detect the clustering of cardiovascular risk factors of metabolic syndrome in Japanese men and women. <b>2007</b> , 4, 340-5		28
1290	The association between microalbuminuria and metabolic syndrome in the general population in Japan: the Takahata study. <b>2007</b> , 46, 341-6		50
1289	Metabolic syndrome in adolescents with spinal cord dysfunction. <b>2007</b> , 30 Suppl 1, S127-39		76
1288	Body mass index and body composition measures by dual x-ray absorptiometry in patients aged 10 to 21 years with spinal cord injury. <b>2007</b> , 30 Suppl 1, S97-104		47
1287	Metabolic syndrome and C-reactive protein in the general population: JMS Cohort Study. <b>2007</b> , 71, 26-31		55
1286	Association of peroxisome proliferator-activated receptor gamma gene Pro12Ala and C161T polymorphisms with metabolic syndrome. <b>2008</b> , 72, 551-7		34
1285	Is central obesity a good predictor of carotid atherosclerosis in Japanese type 2 diabetes with metabolic syndrome?. <b>2007</b> , 54, 695-702		16
1284	Relationship between metabolic syndrome categorized by newly recommended by International Diabetes Federation criteria with plasma homocysteine concentration. <b>2007</b> , 54, 995-1002		15
1283	Metabolic syndrome increases the risk of ischemic stroke in women. <b>2007</b> , 46, 643-8		31
1282	Comparative review of diets for the metabolic syndrome: implications for nonalcoholic fatty liver disease. <b>2007</b> , 86, 285-300		292
1281	The 2005 Dietary Guidelines for Americans and risk of the metabolic syndrome. <b>2007</b> , 86, 1193-201		91

1280	Reduced levels of N-terminal-proatrial natriuretic peptide in hypertensive patients with metabolic syndrome and their relationship with left ventricular mass. <b>2007</b> , 25, 833-9	34
1279	Metabolic syndrome: treatment of hypertensive patients. <b>2007</b> , 14, 386-402	37
1278	Cardiovascular disease under the influence of excess visceral fat. <b>2007</b> , 6, 51-9	133
1277	Epidural anesthesia and analgesia decrease the postoperative incidence of insulin resistance in preoperative insulin-resistant subjects only. <b>2007</b> , 104, 1587-93, table of contents	34
1276	Rimonabant: a novel approach for the treatment of obesity and cardiometabolic risk by blockade of the endocannabinoid system. <b>2007</b> , 3, 497-505	5
1275	Dyslipidemia, Metabolic Syndrome and Vascular Disease Among Asian Indians. <b>2007</b> , 4, 250-259	1
1274	Clinical aspects of cardiometabolic risk-factor reduction: a case-based approach. <b>2007</b> , Suppl Endocannabinoid, 11-4	
1273	Prevalence and incidence of the metabolic syndrome in the European Lacidipine Study on Atherosclerosis (ELSA) and its relation with carotid intima-media thickness. <b>2007</b> , 25, 2463-70	62
1272	Metabolic Syndrome the Gynecologist's Approach. <b>2007</b> , 3, 202-208	
1271	An urban-rural comparison of the prevalence of the metabolic syndrome in Eastern China. <b>2007</b> , 10, 131-6	48
1270	The role of endocannabinoid system blockade in the treatment of the metabolic syndrome. <b>2007</b> , 47, 642-52	35
1269	Metabolic syndrome in childhood. <b>2007</b> , 10, 1121-5	17
1268	Obesity, essential hypertension and renin-angiotensin system. <b>2007</b> , 10, 1151-5	65
1267	Does the prevalence of the metabolic syndrome improve by applying the International Diabetes Federation criteria?. <b>2007</b> , 10, 1173-80	5
1266	On the role of placental growth factor in murine adipogenesis. <b>2007</b> , 120, 399-405	4
1265	The metabolic syndrome: prevalence and association to leisure-time and work-related physical activity in 60-year-old men and women. <b>2007</b> , 17, 349-57	61
1264	Metabolic syndrome in young adults from two socioeconomic Latin American settings. <b>2007</b> , 17, 581-9	21
1263	The link between abdominal obesity, metabolic syndrome and cardiovascular disease. <b>2007</b> , 17, 319-26	408

1262	Components of the metabolic syndrome, but not the metabolic syndrome per se, are associated with aortic distensibility. <b>2007</b> , 17, 727-33		5
1261	Obstructive sleep apnea: an update on mechanisms and cardiovascular consequences. <b>2007</b> , 17, 233-40		73
1260	Non-alcoholic fatty liver disease (NAFLD) and cardiovascular disease: an open question. <b>2007</b> , 17, 684-98		56
1259	Clues to cardiovascular risk: an office-based approach. <b>2007</b> , 10, 36-41		3
1258	Metabolic syndrome less strongly associated with target organ damage than syndrome components in a healthy, working population. <b>2007</b> , 9, 337-44		7
1257	Insulin resistance, dyslipidemia, and cardiovascular disease. <i>Diabetes Care</i> , <b>2007</b> , 30, 2164-70	14.6	35
1256	Asymmetric dimethylarginine, cortisol/cortisone ratio, and C-peptide: markers for diabetes and cardiovascular risk?. <b>2007</b> , 153, 67-73		32
1255	A complex web of risks for metabolic syndrome: race/ethnicity, economics, and gender. <b>2007</b> , 33, 114-20		108
1254	Markers of inflammation and fibrosis are related to cardiovascular damage in hypertensive patients with metabolic syndrome. <b>2007</b> , 20, 784-91		78
1253	Incidence and risk factors for metabolic syndrome in Korean male workers, ages 30 to 39. <b>2007</b> , 17, 245-52		74
1252	Cardiovascular risk factors after bariatric surgery: Do patients gain more than expected from their substantial weight loss?. <b>2007</b> , 18, 39-43		8
1251	Defining the metabolic syndrome: Resolving unresolved issues?. <b>2007</b> , 18, 309-13		5
1250	Preheparin lipoprotein lipase mass is a practical marker of insulin resistance in ambulatory type 2 diabetic patients treated with oral hypoglycemic agents. <b>2007</b> , 384, 118-23		18
1249	Hypertriglyceridemia and cardiovascular risk reduction. <b>2007</b> , 29, 763-777		97
1248	Ageing and blood pressure modulate the relationship between metabolic syndrome and aortic stiffness in never-treated essential hypertensive patients. A comparative study. <b>2007</b> , 33, 183-8		14
1247	Should we have more definitions of metabolic syndrome or simply take waist measurement?. <b>2007</b> , 33, 333-9		12
1246	Relationship between metabolic syndrome components and vascular properties in Japanese type 2 diabetic patients without cardiovascular disease or nephropathy. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 75, 200-6	7.4	24
1245	In addition to obesity and insulin resistance, microalbuminuria and diminished insulin secretion are linked with the metabolic syndrome in community-dwelling nondiabetic Taiwanese subjects. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 76, 102-10	7.4	1

1244	Urinary PGDS levels are associated with vascular injury in type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 76, 358-67	7.4	27
1243	Metabolic syndrome in connection with BMI in young Finnish male adults. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 76, 404-9	7.4	20
1242	Differences in coronary heart disease prevalence and risk factors in African and White patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 77, 107-12	7.4	14
1241	Comparison of ventilatory threshold and exercise habits between Japanese men with and without metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 77, 314-9	7.4	13
1240	Prevalence of metabolic syndrome in Iranian adult population, concordance between the IDF with the ATPIII and the WHO definitions. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 77, 251-7	7.4	117
1239	Prevalence of the metabolic syndrome in Peruvian Andean hispanics: the PREVENCIÓN study. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 78, 270-81	7.4	44
1238	Prevalence and prognostic implications of the metabolic syndrome in community-based patients with type 1 diabetes: the Fremantle Diabetes Study. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 78, 412-7	7.4	29
1237	Effects of three Chinese herbal medicines on plasma and liver lipids in mice fed a high-fat diet. <b>2007</b> , 109, 236-40		40
1236	Hypoglycemic, vasorelaxant and hepatoprotective effects of <i>Cochlospermum vitifolium</i> (Willd.) Sprengel: a potential agent for the treatment of metabolic syndrome. <b>2007</b> , 109, 400-5		36
1235	Modulation of aortic vascular reactivity by sex hormones in a male rat model of metabolic syndrome. <b>2007</b> , 80, 2170-2180		21
1234	Quality of life among postmenopausal Ecuadorian women participating in a metabolic syndrome screening program. <b>2007</b> , 56, 45-53		66
1233	The applicability of the Asian modified criteria of the metabolic syndrome in the Korean population. <b>2007</b> , 114, 83-9		10
1232	Metabolic syndrome, abdominal obesity, and cardiovascular risk in elderly women. <b>2007</b> , 114, 224-9		39
1231	Apolipoprotein B is associated with metabolic syndrome in Chinese families with familial combined hyperlipidemia, familial hypertriglyceridemia and familial hypercholesterolemia. <b>2007</b> , 116, 194-200		10
1230	Prevalence of vascular disease in metabolic syndrome using three proposed definitions. <b>2007</b> , 117, 204-10		68
1229	The metabolic syndrome and nonfatal ischemic heart disease; a population-based study. <b>2007</b> , 118, 48-53		40
1228	Elevated circulating oxidized LDL levels in Japanese subjects with the metabolic syndrome. <b>2007</b> , 118, 270-2		19
1227	The frequency of aspirin resistance and its risk factors in patients with metabolic syndrome. <b>2007</b> , 115, 391-6		15

1226	A comparison of the NCEP-ATPIII, IDF and AHA/NHLBI metabolic syndrome definitions with relation to early carotid atherosclerosis in subjects with hypercholesterolemia or at risk of CVD: evidence for sex-specific differences. <b>2007</b> , 190, 416-22	69
1225	Metabolic syndrome and urinary cGMP excretion in general population. <b>2007</b> , 190, 423-8	23
1224	Circulating oxidized LDL is associated with parameters of the metabolic syndrome in postmenopausal women. <b>2007</b> , 191, 362-8	29
1223	Age-specific change of prevalence of metabolic syndrome: longitudinal observation of large Japanese cohort. <b>2007</b> , 191, 305-12	45
1222	Metabolic syndrome as a risk factor for coronary heart disease and stroke: an 11-year prospective cohort in Taiwan community. <b>2007</b> , 194, 214-21	75
1221	Metabolic syndrome and its components as predictors of all-cause mortality and coronary heart disease in type 2 diabetic patients. <b>2007</b> , 195, 189-94	11
1220	Understanding essential hypertension from the perspective of the cardiometabolic syndrome. <b>2007</b> , 1, 120-34	7
1219	Guías de práctica clínica sobre diabetes, prediabetes y enfermedades cardiovasculares: versión resumida. <b>2007</b> , 60, 525.e1-525.e64	7
1218	Reducción en la actividad de transactivación y transrepresión de PPAR $\alpha$ en un modelo experimental de síndrome metabólico por fructosa dietética. <b>2007</b> , 19, 1-12	0
1217	PPAR $\gamma$ y síndrome metabólico. <b>2007</b> , 19, 37-38	
1216	Diabetes mellitus y riesgo cardiovascular. Recomendaciones del grupo de trabajo Diabetes mellitus y enfermedad cardiovascular de la Sociedad Española de Diabetes 2006. <b>2007</b> , 19, 147-152	0
1215	Síndrome metabólico en los pacientes diabéticos de un centro de salud. <b>2007</b> , 33, 282-286	1
1214	Screening de síndrome metabólico y nuevos factores de riesgo cardiovascular en una muestra de pacientes obesos sanos. <b>2007</b> , 33, 349-352	
1213	Effets cardio-vasculaires des antipsychotiques : synthèse pour le clinicien. <b>2007</b> , 33, 27-30	0
1212	Evaluation of chest pain in a patient with the cardiometabolic syndrome: assessment by coronary CT angiography. <b>2007</b> , 2, 217-22	
1211	Combined diet and exercise intervention reverses the metabolic syndrome in middle-aged males: results from the Oslo Diet and Exercise Study. <b>2007</b> , 17, 687-95	91
1210	Diet and the metabolic syndrome. <b>2007</b> , 5, 291-6	30
1209	The effects of ProAlgaZyme novel algae infusion on metabolic syndrome and markers of cardiovascular health. <b>2007</b> , 6, 20	12

1208	The effect of <i>Cissus quadrangularis</i> (CQR-300) and a <i>Cissus</i> formulation (CORE) on obesity and obesity-induced oxidative stress. <b>2007</b> , 6, 4	43
1207	Nutritional strategies in the prevention and treatment of metabolic syndrome. <b>2007</b> , 32, 46-60	130
1206	Reaching for wellness in schizophrenia. <b>2007</b> , 30, 453-79	12
1205	Metabolic syndrome, organ damage and cardiovascular disease in treated hypertensive patients. The ERIC-HTA study. <b>2007</b> , 16, 20-7	26
1204	Metabolic syndrome in type 2 diabetes mellitus in isfahan, iran: prevalence and risk factors. <b>2007</b> , 5, 243-54	24
1203	Therapeutic interventions for hypertension in metabolic syndrome: a comprehensive approach. <b>2007</b> , 5, 201-11	3
1202	Agreement of two metabolic syndrome definitions and their association with subclinical atherosclerosis: multi-ethnic study of atherosclerosis cross sectional study. <b>2007</b> , 5, 343-52	8
1201	Effects of antihypertensives on glucose metabolism. <b>2007</b> , 5, 211-9	16
1200	Metabolic syndrome and its association with morbidity and mortality. <b>2007</b> , 32, 33-45	26
1199	Metabolic syndrome: cardiovascular risk assessment and management. <b>2007</b> , 7, 259-72	43
1198	Cardiovascular effects of antipsychotics. <b>2007</b> , 7, 829-39	46
1197	Metabolic syndrome and cardiovascular disease. <b>2007</b> , 44, 232-63	69
1196	Clinical effect of chromium supplements on human health. <b>2007</b> , 163-181	7
1195	Abdominal obesity, waist circumference and cardio-metabolic risk: awareness among primary care physicians, the general population and patients at risk--the Shape of the Nations survey. <b>2007</b> , 23, 29-47	60
1194	Cardiovascular complications of obesity in adolescents. <b>2007</b> , 30, 70-80	24
1193	Prognostic value of International Diabetes Federation and Adult Treatment Panel III definitions of metabolic syndrome in Type 2 diabetic patients: what makes the difference?. <b>2007</b> , 30, 626-30	5
1192	National Cholesterol Educational Program and International Diabetes Federation diagnostic criteria for metabolic syndrome in an Italian cohort: results from the FIBAR Study. <b>2007</b> , 30, 925-30	8
1191	Relationship of metabolic syndrome to periodontal disease in Japanese women: the Hisayama Study. <b>2007</b> , 86, 271-5	150

1190	Insulin resistance, the metabolic syndrome, and complication risk in type 1 diabetes: "double diabetes" in the Diabetes Control and Complications Trial. <i>Diabetes Care</i> , <b>2007</b> , 30, 707-12	14.6	276
1189	Renin-angiotensin-aldosterone system intervention in the cardiometabolic syndrome and cardio-renal protection. <b>2007</b> , 1, 27-35		17
1188	The National Cholesterol Education Program - Adult Treatment Panel III, International Diabetes Federation, and World Health Organization definitions of the metabolic syndrome as predictors of incident cardiovascular disease and diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 8-13	14.6	431
1187	Gender aspects of the role of the metabolic syndrome as a risk factor for cardiovascular disease. <b>2007</b> , 4 Suppl B, S162-77		138
1186	Predictive value of associations between carotid arterial sclerosis and left ventricular diastolic dysfunction in patients with cardiovascular risk factors. <b>2007</b> , 20, 806-12		25
1185	The metabolic syndrome: how to approach differing definitions. <b>2007</b> , 91, 1025-40, vii		29
1184	Percutaneous treatment of peripheral vascular disease: the role of diabetes and inflammation. <b>2007</b> , 45 Suppl A, A149-57		9
1183	Bariatric surgery improves cardiac function in morbidly obese patients with severe cardiomyopathy. <b>2007</b> , 3, 503-7		102
1182	Metabolic syndrome and type 2 diabetes: can we stop the weight gain with diabetes?. <b>2007</b> , 91, 1107-23, ix		7
1181	Association of metabolic syndrome with proximal and synchronous colorectal neoplasm. <b>2007</b> , 5, 221-9; quiz 141		61
1180	Treatment of hypertension and other cardiovascular risk factors in patients with metabolic syndrome. <b>2007</b> , 91, 1211-23, x		6
1179	Metabolic syndrome, insulin resistance, and atherosclerosis in Japanese type 2 diabetic patients. <b>2007</b> , 56, 1099-103		10
1178	Metabolic syndrome prevalence and characteristics in Greek adults with familial combined hyperlipidemia. <b>2007</b> , 56, 135-41		12
1177	Metabolic syndrome and arterial stiffness: the Health 2000 Survey. <b>2007</b> , 56, 320-6		43
1176	Metabolic syndrome and preclinical atherosclerosis: focus on femoral arteries. <b>2007</b> , 56, 541-6		18
1175	Prevalence and cardiovascular disease risk of the metabolic syndrome using National Cholesterol Education Program and International Diabetes Federation definitions in the Korean population. <b>2007</b> , 56, 552-8		62
1174	Is prevention of Type-2 diabetes feasible and efficient in primary care? A systematic PubMed review. <b>2007</b> , 1, 5-11		27
1173	[Identification, diagnosis and control of patients with abdominal obesity and cardiovascular and metabolic risk factors]. <b>2007</b> , 128, 429-37		6

1172	[Incidence of cardiovascular disease and validity of equations of coronary risk in diabetic patients with metabolic syndrome]. <b>2007</b> , 128, 529-35	5
1171	[Adequacy of the treatment of hypertensive patients with metabolic syndrome]. <b>2007</b> , 128, 647-51	4
1170	[Prevalence of peripheral artery disease evaluated by ankle brachial index in patients with metabolic syndrome. MERITO I study]. <b>2007</b> , 207, 228-33	9
1169	[Identification of individuals with insulin resistance by means of clinical measurements and routine biochemical markers. Construction of an individual risk index]. <b>2007</b> , 207, 271-7	1
1168	[Renal failure and insulin resistance: effect of the dialysis dose]. <b>2007</b> , 207, 440-4	1
1167	La microalbuminuria explica el incremento de riesgo vascular en pacientes con diabetes y síndrome metabólico. <b>2007</b> , 60, 1202-1205	8
1166	[Predictive capacity of the diagnostic criteria of metabolic syndrome on the insulin-resistance and the coronary risk]. <b>2007</b> , 129, 601-6	9
1165	Post-marketing surveillance of acarbose treatment in patients with type 2 diabetes mellitus and subjects with impaired glucose tolerance in China. <b>2007</b> , 27, 397-405	18
1164	Síndrome metabólico: de la resistencia a la insulina a la enfermedad cardiovascular. <b>2007</b> , 6, 249-251	
1163	Microalbuminuria Accounts for the Increased Vascular Disease Risk in Diabetic Patients With Metabolic Syndrome. <b>2007</b> , 60, 1202-1205	
1162	The metabolic syndrome: An exercise in utility or futility?. <b>2007</b> , 1, 3-21	6
1161	Non-HDL cholesterol versus Apolipoprotein B in the identification of dyslipidemic phenotypes associated with cardiovascular risk in type 2 diabetic dyslipoproteinemia. <b>2007</b> , 1, 29-36	4
1160	Association of Hematological Parameters with Clustered Components of Metabolic Syndrome among Professional and Office Workers in Bangkok, Thailand. <b>2007</b> , 1, 143-149	35
1159	The metabolic syndrome: Is it still alive?. <b>2007</b> , 1303, 3-9	
1158	Development of age-specific adolescent metabolic syndrome criteria that are linked to the Adult Treatment Panel III and International Diabetes Federation criteria. <b>2007</b> , 49, 891-8	201
1157	Metabolic syndrome and risk of incident cardiovascular events and death: a systematic review and meta-analysis of longitudinal studies. <b>2007</b> , 49, 403-14	1318
1156	Prognostic relevance of metabolic syndrome in hypertensive patients at low-to-medium risk. <b>2007</b> , 20, 1291-6	27
1155	Arterial stiffness is associated with left ventricular diastolic function in patients with cardiovascular risk factors: early detection with the use of cardio-ankle vascular index and ultrasonic strain imaging. <b>2007</b> , 13, 744-51	45



1154	Influenza viruses in animal wildlife populations. <b>2007</b> , 315, 67-83	42
1153	Overviews of pathogen emergence: which pathogens emerge, when and why?. <b>2007</b> , 315, 85-111	82
1152	Does a diagnosis of the metabolic syndrome provide additional prediction of cardiovascular disease and total mortality in the elderly? The Dubbo Study. <b>2007</b> , 186, 400-3	21
1151	Metabolic syndrome and risk factors for cardiovascular disease in obese children: the relationship with insulin resistance (HOMA-IR). <b>2007</b> , 83, 21-6	66
1150	Variation in GYS1 interacts with exercise and gender to predict cardiovascular mortality. <b>2007</b> , 2, e285	14
1149	Metabolic syndrome in patients undergoing coronary artery bypass graft: prevalence and a marker of morbidity/mortality during hospitalization and 30 days after hospital discharge. <b>2007</b> , 88, 413-7	7
1148	Prolonged-release nicotinic acid for the management of dyslipidemia: an update including results from the NAUTILUS study. <b>2007</b> , 3, 467-79	14
1147	Nonalcoholic fatty liver disease is a novel predictor of cardiovascular disease. <b>2007</b> , 13, 1579-84	415
1146	GUIDELINES ON DIABETES, PRE-DIABETES, AND CARDIOVASCULAR DISEASES. <b>2007</b> , 3, 71-99	1
1145	Impacto de las nuevas definiciones en la prevalencia del síndrome metabólico en una población adulta de Bucaramanga, Colombia. <b>2007</b> , 27, 172	17
1144	Advanced endothelial dysfunction in diabetic patients with multiple risk factors; importance of insulin resistance. <b>2007</b> , 14, 303-9	32
1143	Relationship of Metabolic Syndrome and Obstructive Sleep Apnea. <b>2007</b> , 03, 467-472	87
1142	Relationship between metabolic syndrome and early stage coronary atherosclerosis. <b>2007</b> , 14, 294-302	30
1141	Clinical Aspects of Cardiometabolic Risk-Factor Reduction: A Case-based Approach. <b>2007</b> , 20, 11-14	
1140	. <b>2007</b> ,	2
1139	Inflammation markers as mediators of vasculo-endothelial dysfunction and atherosclerosis in the metabolic syndrome and type 2 diabetes. <b>2007</b> , 120, 1918-1924	6
1138	Association of peripheral total and differential leukocyte counts with metabolic syndrome and risk of ischemic cardiovascular diseases in patients with type 2 diabetes mellitus. <b>2007</b> , 23, 111-8	73
1137	Prevalence of metabolic syndrome using WHO, ATPIII and IDF definitions in Asian Indians: the Chennai Urban Rural Epidemiology Study (CURES-34). <b>2007</b> , 23, 127-34	180

1136	Impairment of hepatic Stat-3 activation and reduction of PPARalpha activity in fructose-fed rats. <b>2007, 45, 778-88</b>	180
1135	Metabolic syndrome in Thai schizophrenic patients: a naturalistic one-year follow-up study. <b>2007, 7, 14</b>	36
1134	Irbesartan for the treatment of hypertension in patients with the metabolic syndrome: a sub analysis of the Treat to Target post authorization survey. Prospective observational, two armed study in 14,200 patients. <b>2007, 6, 12</b>	73
1133	Impact of the individual components of the metabolic syndrome and their different combinations on the prevalence of atherosclerotic vascular disease in type 2 diabetes: the Diabetes in Germany (DIG) study. <b>2007, 6, 13</b>	46
1132	Impact of 4 different definitions used for the assessment of the prevalence of the Metabolic Syndrome in primary healthcare: The German Metabolic and Cardiovascular Risk Project (GEMCAS). <b>2007, 6, 22</b>	55
1131	Effect of the angiotensin receptor blocker irbesartan on metabolic parameters in clinical practice: the DO-IT prospective observational study. <b>2007, 6, 36</b>	34
1130	Cardiovascular risk profile of early and later onset type 2 diabetes. <b>2007, 24, 20-24</b>	7
1129	Cardiovascular risks of atypical antipsychotic drug treatment. <b>2007, 16, 882-90</b>	52
1128	Metabolic syndrome: from global epidemiology to individualized medicine. <b>2007, 82, 509-24</b>	121
1127	Endocannabinoid system and cardiometabolic risk. <b>2007, 82, 591-4</b>	5
1126	Prevalence of the metabolic syndrome among Turkish adults. <b>2007, 61, 548-53</b>	80
1125	Prevalence of the metabolic syndrome in Zhejiang Chinese obese children and adolescents and the effect of metformin combined with lifestyle intervention. <b>2007, 31, 15-22</b>	49
1124	Association of waist and hip circumference with 12-year progression of carotid intima-media thickness in elderly women. <b>2007, 31, 1406-11</b>	24
1123	Does using ethnic specific criteria improve the usefulness of the term metabolic syndrome? Controversies and suggestions. <b>2007, 31, 1340-9</b>	16
1122	A green tea extract high in catechins reduces body fat and cardiovascular risks in humans. <b>2007, 15, 1473-83</b>	343
1121	BMI and waist circumference in predicting cardiovascular risk factor clustering in Chinese adolescents. <b>2007, 15, 494-503</b>	48
1120	Milk and the metabolic syndrome. <b>2007, 8, 109-18</b>	114
1119	Epicardial fat: properties, function and relationship to obesity. <b>2007, 8, 253-61</b>	303

1118	Diet-induced central obesity and insulin resistance in rabbits. <b>2008</b> , 92, 105-11	26
1117	Cardiovascular risk, cardiovascular events, and metabolic syndrome in renal transplantation: comparison of early steroid withdrawal and chronic steroids. <b>2008</b> , 22, 229-35	51
1116	The metabolic syndrome in children and adolescents - an IDF consensus report. <b>2007</b> , 8, 299-306	1143
1115	Can the metabolic syndrome identify children with insulin resistance?. <b>2007</b> , 8, 272-7	8
1114	Prevalence and trends of metabolic syndrome in Korea: Korean National Health and Nutrition Survey 1998-2001. <b>2007</b> , 9, 50-8	57
1113	Cardiovascular metabolic syndrome - an interplay of, obesity, inflammation, diabetes and coronary heart disease. <b>2007</b> , 9, 218-32	133
1112	Do low levels of circulating adiponectin represent a biomarker or just another risk factor for the metabolic syndrome?. <b>2007</b> , 9, 246-58	45
1111	IDF and ATP-III definitions of metabolic syndrome in the prediction of all-cause mortality in type 2 diabetic patients. <b>2007</b> , 9, 350-3	33
1110	The metabolic syndrome and incidence of cardiovascular disease in non-diabetic subjects--a population-based study comparing three different definitions. <b>2007</b> , 24, 464-72	140
1109	Evidence for distinct effects of GH and IGF-I in the metabolic syndrome. <b>2007</b> , 24, 1012-8	16
1108	Metabolic syndrome in severe chronic kidney disease: Prevalence, predictors, prognostic significance and effects of risk factor modification. <b>2007</b> , 12, 391-8	90
1107	The prevalence of the metabolic syndrome in young adults. The Cardiovascular Risk in Young Finns Study. <b>2007</b> , 261, 159-69	54
1106	Metabolic syndrome, its preeminent clusters, incident coronary heart disease and all-cause mortality--results of prospective analysis for the Atherosclerosis Risk in Communities study. <b>2007</b> , 262, 113-22	68
1105	The association between metabolic syndrome, microalbuminuria and impaired renal function in the general population: impact on cardiovascular disease and mortality. <b>2007</b> , 262, 470-8	65
1104	Association of metabolic syndrome with impaired heart rate recovery and low exercise capacity in young male adults. <b>2007</b> , 66, 218-23	29
1103	Metabolic syndrome increases all-cause and vascular mortality: the Hong Kong Cardiovascular Risk Factor Study. <b>2007</b> , 66, 666-71	69
1102	Comparison of different definitions of the metabolic syndrome. <i>European Journal of Clinical Investigation</i> , <b>2007</b> , 37, 109-16	4.6 38
1101	The metabolic syndrome: metabolic changes with vascular consequences. <i>European Journal of Clinical Investigation</i> , <b>2007</b> , 37, 8-17	4.6 65

1100	Microalbuminuria and the metabolic syndrome and its components in the Chinese population. <i>European Journal of Clinical Investigation</i> , <b>2007</b> , 37, 783-90	4.6	44
1099	Metabolic syndrome is associated with severe fibrosis in chronic viral hepatitis and non-alcoholic steatohepatitis. <b>2008</b> , 27, 80-9		56
1098	Common adiponectin gene variants show different effects on risk of cardiovascular disease and type 2 diabetes in European subjects. <b>2007</b> , 71, 453-66		57
1097	Simple Demographic Model to Predict Multiple Cardiometabolic Risk Factors in Two Well-Known Observational Cohorts. <b>2007</b> , 10, S37-S44		3
1096	Control of diabetes and cardiovascular risk factors in patients with type 2 diabetes in primary care. The gap between guidelines and reality in Spain. <b>2007</b> , 61, 909-15		52
1095	Increasing number of components of the metabolic syndrome and cardiac structural and functional abnormalities--cross-sectional study of the general population. <b>2007</b> , 7, 17		42
1094	Metabolic syndrome in a Taiwanese metropolitan adult population. <b>2007</b> , 7, 239		45
1093	Contextual socioeconomic determinants of cardiovascular risk factors in rural south-west China: a multilevel analysis. <b>2007</b> , 7, 72		20
1092	Effects of lifestyle intervention on health care costs: Improving Control with Activity and Nutrition (ICAN). <b>2007</b> , 107, 1365-73		50
1091	Inflammation in diabetes mellitus: role of peroxisome proliferator-activated receptor-alpha and peroxisome proliferator-activated receptor-gamma agonists. <b>2007</b> , 99, 27B-40B		109
1090	Clinical impact of metabolic syndrome and its additive effect with smoking on subsequent cardiac events after acute myocardial infarction. <b>2007</b> , 99, 885-9		24
1089	Impact of sex, metabolic syndrome, and diabetes mellitus on cardiovascular events. <b>2007</b> , 100, 227-33		23
1088	Ten-year cardiovascular disease risk of metabolic syndrome without central obesity in middle-aged chinese. <b>2007</b> , 100, 835-9		22
1087	A comparison of NCEP-ATPIII and IDF metabolic syndrome definitions with relation to metabolic syndrome-associated sexual dysfunction. <b>2007</b> , 4, 789-796		68
1086	Albuminuria and chronic kidney disease in association with the metabolic syndrome. <b>2007</b> , 2, 104-7		21
1085	Prevalence of the metabolic syndrome in patients with hypertension treated in general practice in Spain: an assessment of blood pressure and low-density lipoprotein cholesterol control and accuracy of diagnosis. <b>2007</b> , 2, 9-15		24
1084	Evaluation of the metabolic syndrome in hypertensive patients: results from the ICEBERG Study. <b>2007</b> , 2, 168-73		
1083	Metabolic syndrome: an evolving threat in the genesis of coronary artery disease. <b>2007</b> , 2, 190-7		4

1082	High prevalence of the metabolic syndrome among Northern Jordanians. <b>2007</b> , 21, 214-9	56
1081	Perioperative myocardial infarction in a patient with metabolic syndrome. <b>2007</b> , 21, 350-2	0
1080	Treatment of dyslipidemia to reduce cardiovascular risk in patients with multiple risk factors. <b>2007</b> , 8 Suppl 6, S6-13	14
1079	Frequency of Pro12Ala-polymorphism of the gene PPAR $\alpha$ in the Ukrainian population and its possible relation to the development of the metabolic syndrome. <b>2007</b> , 41, 298-302	4
1078	Chronic hypertension aggravates heat stress induced cognitive dysfunction and brain pathology: an experimental study in the rat, using growth hormone therapy for possible neuroprotection. <b>2007</b> , 1122, 1-22	22
1077	Metabolic syndrome and its components in relation to brachial-ankle pulse wave velocity in middle-aged Taiwanese males. <b>2007</b> , 2, 458-469	2
1076	Metabolic syndrome in African Americans: implications for preventing coronary heart disease. <b>2007</b> , 30, 161-4	46
1075	Microcirculation and the metabolic syndrome. <b>2007</b> , 14, 403-38	65
1074	Discovery and metabolic stabilization of potent and selective 2-amino-N-(adamant-2-yl) acetamide 11beta-hydroxysteroid dehydrogenase type 1 inhibitors. <b>2007</b> , 50, 149-64	73
1073	Antihypertensive efficacy of zofenopril plus hydrochlorothiazide fixed combination for treatment in metabolic syndrome. <b>2007</b> , 24, 1006-15	12
1072	Glycemic control modifies the association between microalbuminuria and c-reactive protein in Type 2 Diabetes Mellitus. <b>2007</b> , 22, 53-9	3
1071	Cardiovascular risk in the metabolic syndrome: fact or fiction?. <b>2007</b> , 9, 479-85	11
1070	Metabolic effects of interventions to increase exercise in adults with type 2 diabetes. <b>2007</b> , 50, 913-21	81
1069	Retinol-binding protein 4 is associated with components of the metabolic syndrome, but not with insulin resistance, in men with type 2 diabetes or coronary artery disease. <b>2007</b> , 50, 1930-1937	143
1068	[The metabolic syndrome -- a controversial diagnostic concept]. <b>2007</b> , 32, 529-40	14
1067	Clinical usefulness of quantitative evaluation of visceral fat by ultrasonography. <b>2007</b> , 34, 151-7	3
1066	Gender-specific effect of metabolic syndrome on rate adjusted QT interval in middle-aged participants of an atherosclerosis prevention program. <b>2007</b> , 119, 544-52	4
1065	Deutsche Leitlinie zur Rehabilitation von Patienten mit Herz-Kreislaufkrankungen (DLL-KardReha). <b>2007</b> , 2, 1-54	24

1064	The operative risk factors in the metabolic syndrome: is it lipids and high BP or are there direct vascular effects of insulin resistance and obesity. <b>2007</b> , 7, 74-81	2
1063	The role of PPAR-alpha agonists in the prevention of CVD in diabetes. <b>2007</b> , 7, 83-5	
1062	Hypertension in people with diabetes and the metabolic syndrome: pathophysiologic insights and therapeutic update. <b>2007</b> , 7, 208-17	12
1061	The metabolic syndrome in hypertension: diagnostic and therapeutic implications. <b>2007</b> , 9, 305-13	6
1060	Effectiveness of a lifestyle intervention on metabolic syndrome. A randomized controlled trial. <b>2007</b> , 22, 1695-703	145
1059	Resolution of diabetes mellitus and metabolic syndrome following Roux-en-Y gastric bypass and a variant of biliopancreatic diversion in patients with morbid obesity. <b>2007</b> , 17, 176-84	70
1058	Antihypertensive Behandlung beim Diabetes. <b>2007</b> , 3, 439-445	
1057	Obesity causes very low density lipoprotein clearance defects in low-density lipoprotein receptor-deficient mice. <b>2007</b> , 18, 727-35	16
1056	Effects of dietary fibers on disturbances clustered in the metabolic syndrome. <b>2008</b> , 19, 71-84	324
1055	Adherence to anti-diabetic drug therapy and self management practices among type-2 diabetics in Nigeria. <b>2008</b> , 30, 876-83	67
1054	Evaluation of metabolic syndrome frequency and carotid artery intima-media thickness as risk factors for atherosclerosis in patients with nonalcoholic fatty liver disease. <b>2008</b> , 53, 1352-7	46
1053	A new tool, a better tool? Prevalence and performance of the International Diabetes Federation and the National Cholesterol Education Program criteria for metabolic syndrome in different ethnic groups. <b>2008</b> , 23, 37-44	22
1052	Reconstituted HDL infusion restores endothelial function in patients with type 2 diabetes mellitus. <b>2008</b> , 51, 1081-4	55
1051	The search for putative unifying genetic factors for components of the metabolic syndrome. <b>2008</b> , 51, 2242-51	56
1050	Geschlechtsspezifische Aspekte beim metabolischen Syndrom. <b>2008</b> , 4, 182-188	
1049	Increased postprandial triglyceride-rich lipoprotein levels in elderly survivors of myocardial infarction. <b>2008</b> , 43, 507-15	13
1048	Prehypertension: risk stratification and management considerations. <b>2008</b> , 10, 359-66	25
1047	Periodontitis and diabetes: a challenge for interdisciplinary teams. <b>2008</b> , 1, 58-62	2

1046	Metabolic syndrome after laparoscopic bariatric surgery. <b>2008</b> , 18, 1278-86	31
1045	Bariatric surgery outcomes in morbidly obese with the metabolic syndrome at US academic centers. <b>2008</b> , 18, 1273-7	14
1044	Optimizing management of metabolic syndrome to reduce risk: focus on life-style. <b>2008</b> , 3, 87-98	19
1043	Prevalence of metabolic syndrome and associated risk factors among Turkish adults: Trabzon MetS study. <b>2008</b> , 33, 9-20	50
1042	Metabolic syndrome in a large chemical company: prevalence in a screened worksite sample. <b>2008</b> , 45, 31-5	16
1041	Positionspapier der Österreichischen Gesellschaft für Schlaganfallforschung. <b>2008</b> , 13, 31-41	1
1040	Positionspapier der Österreichischen Gesellschaft für Schlaganfallforschung. <b>2008</b> , 13, 115-125	
1039	The correlation between waist circumference and ESC cardiovascular risk score: data from the German metabolic and cardiovascular risk project (GEMCAS). <b>2008</b> , 97, 827-35	13
1038	Metabolic syndrome is not associated with reduction in aortic distensibility in subjects with type 2 diabetes mellitus. <b>2008</b> , 7, 1	15
1037	Depression and the metabolic syndrome: gender-dependent associations. <b>2008</b> , 25, 661-9	75
1036	Improvement of cardiovascular risk factors in patients with type 2 diabetes after long-term continuous subcutaneous insulin infusion. <b>2008</b> , 24, 384-91	19
1035	Suppressor of cytokine signaling-3 (SOCS-3) and a deficit of serine/threonine (Ser/Thr) phosphoproteins involved in leptin transduction mediate the effect of fructose on rat liver lipid metabolism. <b>2008</b> , 48, 1506-16	68
1034	Oxidative stress-induced risk factors associated with the metabolic syndrome: a unifying hypothesis. <b>2008</b> , 19, 491-504	213
1033	Atherosclerotic lesion formation and triglyceride storage in obese apolipoprotein AI-deficient mice. <b>2008</b> , 19, 664-73	7
1032	Identifying HIV patients with an unfavorable cardiovascular risk profile in the clinical practice: results from the SIMONE study. <b>2008</b> , 57, 33-40	41
1031	Relationship between metabolic syndrome (MS) and coronary heart disease (CHD) in an aged group. <b>2008</b> , 46, 107-15	7
1030	Effect of valproic acid treatment on body composition, leptin and the soluble leptin receptor in epileptic children. <b>2008</b> , 80, 142-9	35
1029	Effects of testosterone replacement and its pharmacogenetics on physical performance and metabolism. <b>2008</b> , 10, 364-72	36

1028	Antidepressant drugs and cardiovascular pathology: a clinical overview of effectiveness and safety. <b>2008</b> , 118, 434-42	68
1027	The impact of the components of metabolic syndrome on heart rate variability: using the NCEP-ATP III and IDF definitions. <b>2008</b> , 31, 584-91	52
1026	CVD risk assessment: do we need the metabolic syndrome or better global cardiometabolic risk calculators?. <b>2008</b> , 32 Suppl 2, S1-4	8
1025	All-cause and cardiovascular disease mortality increased with metabolic syndrome in Taiwanese. <b>2008</b> , 16, 684-9	29
1024	Association of the MC4R V103I polymorphism with the metabolic syndrome: the KORA Study. <b>2008</b> , 16, 369-76	50
1023	Familial aggregation of metabolic syndrome and its components in a large Chinese population. <b>2008</b> , 16, 125-9	18
1022	Waist circumference, not the metabolic syndrome, predicts glucose deterioration in type 2 diabetes. <b>2008</b> , 16, 869-74	26
1021	Obesity-related changes in high-density lipoprotein metabolism. <b>2008</b> , 16, 1152-60	70
1020	Short-term training effects on diastolic function in obese persons with the metabolic syndrome. <b>2008</b> , 16, 1277-83	17
1019	Components of the metabolic syndrome and colorectal cancer risk; a prospective study. <b>2008</b> , 32, 304-14	115
1018	Weight fluctuations and risk for metabolic syndrome in an adult cohort. <b>2008</b> , 32, 315-21	59
1017	Obesity and hepatitis B infection are associated with increased risk of metabolic syndrome in university freshmen. <b>2008</b> , 32, 474-80	31
1016	Does the constellation of risk factors with and without abdominal adiposity associate with different cardiovascular mortality risk?. <b>2008</b> , 32, 757-62	37
1015	Association between waist-to-hip ratio and chronic kidney disease in the elderly. <b>2008</b> , 38, 402-6	16
1014	Can adiponectin predict abnormal glucose tolerance in Thai women with polycystic ovary syndrome?. <b>2008</b> , 34, 55-61	5
1013	Metformin, arterial function, intima-media thickness and nitroxidation in metabolic syndrome: the mefisto study. <b>2008</b> , 35, 895-903	57
1012	National Cholesterol Education Program and International Diabetes Federation definitions of metabolic syndrome in the prediction of diabetes. Results from the Firenze-Bagno A Ripoli study. <b>2008</b> , 10, 430-5	41
1011	Preconditioning and postconditioning: new strategies for cardioprotection. <b>2008</b> , 10, 451-9	56



1010	PROCEED: Prospective Obesity Cohort of Economic Evaluation and Determinants: baseline health and healthcare utilization of the US sample. <b>2008</b> , 10, 1248-60	12
1009	The islet autoantibody titres: their clinical relevance in latent autoimmune diabetes in adults (LADA) and the classification of diabetes mellitus. <b>2008</b> , 25, 117-25	58
1008	Components of the metabolic syndrome predictive of its development: a 6-year longitudinal study in Hong Kong Chinese. <b>2008</b> , 68, 730-7	53
1007	Prevalence of metabolic syndrome (MS) in children and adolescents with varying degrees of obesity. <b>2008</b> , 68, 868-72	93
1006	Increased serum visfatin in patients with metabolic syndrome and carotid atherosclerosis. <b>2008</b> , 69, 878-84	87
1005	Androgen receptor gene polymorphism and the metabolic syndrome in 60-80 years old Norwegian men. <b>2010</b> , 33, 500-6	16
1004	Association between television viewing and the risk of metabolic syndrome in a community-based population. <b>2008</b> , 8, 193	46
1003	Metabolic syndrome as a cardiovascular disease risk factor: patients evaluated in primary care. <b>2008</b> , 8, 251	31
1002	Relation of the number of metabolic syndrome risk factors with all-cause and cardiovascular mortality. <b>2008</b> , 102, 689-92	66
1001	Mixed dyslipidemia, metabolic syndrome, diabetes mellitus, and cardiovascular disease: clinical implications. <b>2008</b> , 102, 5L-9L	63
1000	Fasting serum total ghrelin level inversely correlates with metabolic syndrome in hemodialysis patients. <b>2008</b> , 39, 785-90	18
999	Gamma-tocopherol supplementation alone and in combination with alpha-tocopherol alters biomarkers of oxidative stress and inflammation in subjects with metabolic syndrome. <b>2008</b> , 44, 1203-8	150
998	Síndrome metabóico en la infancia. <b>2008</b> , 30, 251-257	
997	Metabolic syndrome in Italian patients with bipolar disorder. <b>2008</b> , 30, 318-23	53
996	The prevalence of metabolic syndrome in patients with bipolar disorder. <b>2008</b> , 106, 197-201	95
995	Sex may modify the effects of macronutrient intake on metabolic syndrome and insulin resistance in American Indians: the strong heart study. <b>2008</b> , 108, 794-802	9
994	Avances en el tratamiento de la diabetes mellitus tipo 2 y la enfermedad cardiovascular. <b>2008</b> , 8, 62C-72C	1
993	The novel adipocytokine visfatin exerts direct cardioprotective effects. <b>2008</b> , 12, 1395-403	109

992	Association of arterial stiffness and endothelial dysfunction with metabolic syndrome in obese children. <b>2008</b> , 153, 65-70	46
991	Large waist but low body mass index: the metabolic syndrome in Australian Aboriginal children. <b>2008</b> , 153, 222-7	32
990	The metabolic syndrome in type 1 diabetes: does it exist and does it matter?. <b>2008</b> , 22, 18-23	58
989	Transplant-associated hyperglycemia. <b>2008</b> , 22, 39-51	28
988	The metabolic syndrome. <b>2008</b> , 29, 777-822	1141
987	Metabolic syndrome: do clinical criteria identify similar individuals among overweight premenopausal women?. <b>2008</b> , 57, 49-56	13
986	A randomized controlled trial of therapeutic lifestyle modification in rural women with metabolic syndrome: a pilot study. <b>2008</b> , 57, 255-61	36
985	Association between serum estradiol concentrations and carotid atherosclerosis in men with type 2 diabetes mellitus. <b>2008</b> , 57, 285-9	7
984	Diagnostic criteria for metabolic syndrome: a comparative analysis in an unselected sample of adult male population. <b>2008</b> , 57, 355-61	26
983	Metabolic syndrome does not increase angiographic restenosis rates after drug-eluting stent implantation. <b>2008</b> , 57, 593-7	11
982	Association among cigarette smoking, metabolic syndrome, and its individual components: the metabolic syndrome study in Taiwan. <b>2008</b> , 57, 544-8	89
981	Serum uric acid is associated with microalbuminuria and subclinical atherosclerosis in men with type 2 diabetes mellitus. <b>2008</b> , 57, 625-9	94
980	Genotypes and haplotypes of beta2-adrenergic receptor and parameters of the metabolic syndrome in Korean adolescents. <b>2008</b> , 57, 1064-70	18
979	Helicobacter pylori infection and arterial stiffness in patients with type 2 diabetes mellitus. <b>2008</b> , 57, 1760-4	22
978	The Counterweight programme: Prevalence of CVD risk factors by body mass index and the impact of 10% weight change. <b>2008</b> , 2, I-II	19
977	Prevalence and correlates of metabolic syndrome in an adult Lebanese population. <b>2008</b> , 3, 83-90	38
976	Typical and atypical antipsychotics differentially affect long-term incidence rates of the metabolic syndrome in first-episode patients with schizophrenia: a retrospective chart review. <b>2008</b> , 101, 295-303	188
975	Impact of obesity on cardiovascular disease. <b>2008</b> , 37, 663-84, ix	83

974	[Prevalence of psychiatric cases in overweight or obese patients attended in a hospital outpatient clinic]. <b>2008</b> , 130, 41-6	4
973	[Metabolic syndrome and cardiovascular disease in elders: results of the Matarí Ageing study]. <b>2008</b> , 130, 327-31	2
972	[Screening for high blood pressure among hypertensive and metabolic syndrome patients' children]. <b>2008</b> , 130, 410-2	
971	[Metabolic syndrome, type 1 diabetes mellitus and insulin resistance]. <b>2008</b> , 130, 466-70	9
970	Prevalencia de obesidad, diabetes, hipertensi3n, hipercolesterolemia y s3ndrome metab3lico en adultos mayores de 50 a3os de Sanl3car de Barrameda. <b>2008</b> , 61, 1150-1158	25
969	Evaluation of metabolic syndrome in adults of Talca city, Chile. <b>2008</b> , 7, 14	26
968	Prevalence of Obesity, Diabetes, Hypertension, Hypercholesterolemia, and Metabolic Syndrome in Over 50-Year-Olds in Sanl3car de Barrameda, Spain. <b>2008</b> , 61, 1150-1158	1
967	Cardiovascular consequences of obesity. <b>2008</b> , 5, 45-51	6
966	Metabolic syndrome in rheumatic diseases: epidemiology, pathophysiology, and clinical implications. <b>2008</b> , 10, 207	49
965	Evaluation of oxidative stress and inflammation in obese adults with metabolic syndrome. <b>2008</b> , 46, 499-505	88
964	Adipose tissue dysfunction in obesity, diabetes, and vascular diseases. <b>2008</b> , 29, 2959-71	980
963	Androgen deficiency as a predictor of metabolic syndrome in aging men: an opportunity for intervention?. <b>2008</b> , 25, 357-69	35
962	Relationship between serum bilirubin and albuminuria in patients with type 2 diabetes. <b>2008</b> , 74, 1197-201	87
961	Physical Activity: Physical Activity and the Metabolic Syndrome: A Review of the Evidence. <b>2008</b> , 2, 118-125	26
960	Vascular risk factors in South Asians. <b>2008</b> , 128, 5-16	39
959	Metabolic syndrome, endothelial dysfunction, and risk of cardiovascular events: the Northern Manhattan Study (NOMAS). <b>2008</b> , 156, 405-10	114
958	Is serum cystatin-C a reliable marker for metabolic syndrome?. <b>2008</b> , 121, 426-32	72
957	Long-term cardiac rehabilitation and exercise training programs improve metabolic parameters in metabolic syndrome patients with and without coronary heart disease. <b>2008</b> , 18, 142-51	36

956	Non-traditional markers of atherosclerosis potentiate the risk of coronary heart disease in patients with type 2 diabetes and metabolic syndrome. <b>2008</b> , 18, 31-8		12
955	Metabolic syndrome is a predictor for an ECG sign of no-reflow after primary PCI in patients with acute ST-elevation myocardial infarction. <b>2008</b> , 18, 441-7		13
954	Plasma palmitoleic acid, a product of stearoyl-coA desaturase activity, is an independent marker of triglyceridemia and abdominal adiposity. <b>2008</b> , 18, 436-40		111
953	Impact of metabolic syndrome on no-reflow after primary percutaneous coronary intervention in patients with acute ST elevation myocardial infarction. <b>2008</b> , 18, e21-2		2
952	[New therapies for type 2 diabetes: what place for incretin-based agents and rimonabant compared to the previous ones?]. <b>2008</b> , 29, 881-90		2
951	Bioactive lipids in metabolic syndrome. <b>2008</b> , 47, 127-46		128
950	Genetic aspects of hypertension and metabolic disease in the obstructive sleep apnoea-hypopnoea syndrome. <b>2008</b> , 12, 49-63		23
949	The metabolic syndrome and mortality in an ethnically diverse heart failure population. <b>2008</b> , 14, 590-5		12
948	Association between metabolic syndrome and previous ischemic lesions in patients with intracranial atherosclerotic stroke. <b>2008</b> , 110, 215-21		17
947	Hepatic insulin resistance is sufficient to produce dyslipidemia and susceptibility to atherosclerosis. <b>2008</b> , 7, 125-34		337
946	Metabolic syndrome and psychosocial deprivation. Data collected from a Paris suburb. <b>2008</b> , 34, 155-61		15
945	Impaired early insulin secretion in Japanese type 2 diabetes with metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 79, 482-9	7.4	14
944	The gap between guidelines and practice in the treatment of type 2 diabetes A nationwide survey in Norway. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 80, 314-20	7.4	45
943	Fatty liver and chronic inflammation in Chinese adults. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 81, 202-8	7.4	12
942	Aggravation of albuminuria by metabolic syndrome in type 2 diabetic Asian subjects. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 81, 345-50	7.4	9
941	Carotid arterial stiffness is marginally higher in the metabolic syndrome and markedly higher in type 2 diabetes mellitus in patients with manifestations of arterial disease. <b>2008</b> , 197, 646-53		22
940	Apolipoprotein B is a better marker than non-HDL-cholesterol for the metabolic syndrome in Koreans. <b>2008</b> , 197, 333-8		7
939	Clustering of several cardiovascular risk factors affects tissue characteristics of the carotid artery. <b>2008</b> , 198, 208-13		11

938	The relationship between the metabolic syndrome defined by various criteria and the extent of coronary artery disease. <b>2008</b> , 197, 944-50	19
937	Relationship between metabolic syndrome definitions for children and adolescents and intima-media thickness. <b>2008</b> , 199, 193-200	60
936	Long-term outcomes in non-diabetic patients with metabolic syndrome undergoing revascularization for multi-vessel coronary artery disease. <b>2008</b> , 198, 389-95	9
935	Optimal waist circumference cutoffs for abdominal obesity in Chinese. <b>2008</b> , 201, 378-84	118
934	Awareness of metabolic concerns in patients with bipolar disorder: a survey of European psychiatrists. <b>2008</b> , 23, 169-77	20
933	Resistencia a la leptina: eje MAPK-AMPK y fosforilaci3n de STAT-3 en Ser727 en rata alimentada con fructosa. <b>2008</b> , 20, 223-232	
932	Diabetes mellitus tipo 1 y riesgo cardiovascular. <b>2008</b> , 20, 210-217	
931	Targeting abdominal obesity in cardiology: can we be effective?. <b>2008</b> , 24 Suppl D, 13D-17D	14
930	[Bipolar disorder and somatic comorbidity]. <b>2008</b> , 34 Suppl 4, S143-5	1
929	Abnormal Cardiac Structure and Function in the Metabolic Syndrome: A Population-Based Study. <b>2008</b> , 83, 1350-1357	47
928	R3le du poids sur la sant3 respiratoire. <b>2008</b> , 25, 97-104	0
927	Association between metabolic syndrome and risk of stroke: a meta-analysis of cohort studies. <b>2008</b> , 25, 539-47	54
926	A practical "ABCDE" approach to the metabolic syndrome. <b>2008</b> , 83, 932-41	34
925	Awareness of the metabolic syndrome in patients with bipolar disorder: A comparison of US and European psychiatrists. <b>2008</b> , 12, 187-95	
924	Bipolar disorder and the metabolic syndrome: causal factors, psychiatric outcomes and economic burden. <b>2008</b> , 22, 655-69	98
923	Did a health dialogue matter? Self-reported cardiovascular disease and diabetes 11 years after health screening. <b>2008</b> , 26, 135-9	10
922	Prevalence and heritability of clusters for diagnostic components of metabolic syndrome: the Oman family study. <b>2008</b> , 6, 129-35	7
921	Metabolic syndrome in older HIV-infected patients: data from the CORE50 cohort. <b>2008</b> , 22, 941-5	30

920	Discovery of association rules in Metabolic Syndrome related diseases. <b>2008,</b>	9
919	Hypertension and diabetes. <b>2008, 45, 82-106</b>	42
918	The prevalence of the metabolic syndrome among the multiethnic population of the United Arab Emirates: a report of a national survey. <b>2008, 6, 177-86</b>	45
917	Periodontal status of patients with metabolic syndrome compared to those without metabolic syndrome. <b>2008, 79, 2048-53</b>	64
916	Increased insulin sensitivity and changes in the expression profile of key insulin regulatory genes and beta cell transcription factors in diabetic KKAY-mice after feeding with a soy bean protein rich diet high in isoflavone content. <b>2008, 56, 4377-85</b>	39
915	Glycemia and cardiovascular disease in type 1 diabetes mellitus. <b>2008, 14, 912-23</b>	12
914	Psoriasis comorbidities. <b>2008, 19, 5-21</b>	183
913	Prevention and Reduction of Obesity through Active Living (PROACTIVE): rationale, design and methods. <b>2009, 43, 57-63</b>	8
912	Urinary Smad1 is a novel marker to predict later onset of mesangial matrix expansion in diabetic nephropathy. <b>2008, 57, 1712-22</b>	41
911	Metabolic syndrome and incidence of type 2 diabetes in patients with manifest vascular disease. <b>2008, 5, 114-22</b>	21
910	Prevalence of prehypertension and hypertension and associated risk factors among Turkish adults: Trabzon Hypertension Study. <b>2009, 31, 47-58</b>	96
909	Rationale, design and methods of the ESPRIT study: Energy, Sexual desire and body Proportions with AndroGel, Testosterone 1% gel therapy, in hypogonadal men. <b>2008, 11, 101-6</b>	7
908	The Metabolic Syndrome in Clinical Practice. <b>2008,</b>	17
907	Apolipoprotein A5 gene -1131T/C polymorphism is associated with the risk of metabolic syndrome in ethnic Chinese in Taiwan. <b>2008, 46, 1714-9</b>	25
906	Atorvastatin and fenofibrate have comparable effects on VLDL-apolipoprotein C-III kinetics in men with the metabolic syndrome. <b>2008, 28, 1831-7</b>	43
905	Themed Review: Lifestyle Treatment of the Metabolic Syndrome. <b>2008, 2, 99-108</b>	7
904	Clinician's Corner: The Metabolic Syndrome: A Lifestyle Medicine Foe Worthy of a Seek and Destroy Mission. <b>2008, 2, 109-112</b>	1
903	Relation between body mass index, waist circumference, and death after acute myocardial infarction. <b>2008, 118, 482-90</b>	111

902	Partial peroxisome proliferator-activated receptor agonist angiotensin receptor blockers. Potential multipronged strategy in stroke prevention. <b>2008</b> , 26, 106-12		14
901	Cardioprotection by postconditioning is lost in WOKW rats with metabolic syndrome: role of glycogen synthase kinase 3beta. <i>Journal of Cardiovascular Pharmacology</i> , <b>2008</b> , 52, 430-7	3.1	57
900	Insulin resistance and diabetes mellitus associated with antiretroviral use in HIV-infected patients: pathogenesis, prevention, and treatment options. <b>2008</b> , 49 Suppl 2, S86-92		43
899	Association between circulating oxidized low-density lipoprotein and incidence of the metabolic syndrome. <b>2008</b> , 299, 2287-93		232
898	Identifying metabolic syndrome without blood tests in young adults--the Terneuzen Birth Cohort. <b>2008</b> , 18, 656-60		19
897	Metabolic syndrome and ischemic stroke risk: Northern Manhattan Study. <b>2008</b> , 39, 30-5		192
896	The relative risk of cardiovascular death among racial and ethnic minorities with metabolic syndrome: data from the NHANES-II mortality follow-up. <b>2008</b> , 100, 565-71		28
895	From individual risk factors and the metabolic syndrome to global cardiometabolic risk. <b>2008</b> , 10, B24-B33		27
894	Pulse wave velocity is associated with metabolic syndrome components in CAPD patients. <b>2008</b> , 28, 641-6		23
893	New-onset diabetes mellitus in the kidney recipient: diagnosis and management strategies. <b>2008</b> , 3 Suppl 2, S38-48		40
892	Inflammation, C-reactive protein, and atherothrombosis. <b>2008</b> , 79, 1544-51		177
891	Characterization of metabolic syndrome among forensic psychiatric inpatients. <b>2008</b> , 19, 33-51		11
890	Restorative yoga in adults with metabolic syndrome: a randomized, controlled pilot trial. <b>2008</b> , 6, 223-9		52
889	Primary prevention of cardiovascular disease in people with dysglycemia. <i>Diabetes Care</i> , <b>2008</b> , 31 Suppl 2, S208-14	14.6	34
888	Cardiovascular risks and metabolic syndrome in Hong Kong Chinese women with polycystic ovary syndrome. <b>2008</b> , 23, 1431-8		73
887	The metabolic syndrome: definitions, prevalence and management. <b>2008</b> , 1, 100-8		38
886	Optimal cutoff point of waist circumference and use of home blood pressure as a definition of metabolic syndrome: the Ohasama study. <b>2008</b> , 21, 514-20		21
885	Distinct component profiles and high risk among African Americans with metabolic syndrome: the Jackson Heart Study. <i>Diabetes Care</i> , <b>2008</b> , 31, 1248-53	14.6	55

884	Addition of pioglitazone and ramipril to intensive insulin therapy in type 2 diabetic patients improves vascular dysfunction by different mechanisms. <i>Diabetes Care</i> , <b>2008</b> , 31, 121-7	14.6	48
883	Additive interaction of hyperglycemia and albuminuria on risk of ischemic stroke in type 2 diabetes: Hong Kong Diabetes Registry. <i>Diabetes Care</i> , <b>2008</b> , 31, 2294-300	14.6	24
882	A two-year clinical lifestyle intervention program for weight loss in obesity. <b>2008</b> , 52,		9
881	Independent associations between metabolic syndrome, diabetes mellitus and atherosclerosis: observations from the Dallas Heart Study. <b>2008</b> , 5, 96-101		48
880	Is there a relationship between insulin resistance and frailty syndrome?. <b>2008</b> , 14, 405-10		63
879	Lipid profile of sedentary adults in function of the level of muscular force. <b>2008</b> , 7, 16-19		
878	Metabolic syndrome and hypertension: a dangerous cocktail for older women?. <b>2008</b> , 52, 799-800		1
877	Metabolic syndrome in peritoneal dialysis patients. <b>2008</b> , 1, 206-14		6
876	Metabolic syndrome and endothelial fibrinolytic capacity in obese adults. <b>2008</b> , 294, R39-44		22
875	Metabolic and inflammatory profile in obese patients with chronic obstructive pulmonary disease. <b>2008</b> , 5, 35-41		69
874	Does diagnosis of metabolic syndrome predict the likelihood of peripheral arterial disease as defined by a low ankle-brachial index?. <b>2008</b> , 15, 693-7		5
873	Obesity in children and adolescents. <b>2008</b> , 93, S31-6		217
872	Abdominal obesity and the metabolic syndrome: contribution to global cardiometabolic risk. <b>2008</b> , 28, 1039-49		1009
871	Initiation of glucose-based peritoneal dialysis is associated with increased prevalence of metabolic syndrome in non-diabetic patients with end-stage renal disease. <b>2008</b> , 26, 423-8		27
870	Prevalence of metabolic syndrome in patients with clinically advanced peripheral vascular disease. <b>2008</b> , 59, 198-202		11
869	Relationship between the metabolic syndrome and the development of hypertension in the Hong Kong Cardiovascular Risk Factor Prevalence Study-2 (CRISPS2). <b>2008</b> , 21, 17-22		51
868	Session 2: Personalised nutrition. Transcriptomic signatures that have identified key features of metabolic syndrome. <b>2008</b> , 67, 395-403		4
867	Fitness ist Trumpf!. <b>2008</b> , 33, S18-S22		



866	Predictors for prehypertension in patients with impaired glucose tolerance. <b>2008</b> , 31, 1913-20	7
865	Hypertension as part of the metabolic syndrome. <b>2008</b> , 22, 871-4	8
864	Beyond the classic angiotensin-receptor-blocker profile. <b>2008</b> , 5 Suppl 1, S19-26	26
863	Menopause and the metabolic syndrome: the Study of Women's Health Across the Nation. <b>2008</b> , 168, 1568-75	306
862	Prevalence of undiagnosed Type-2-diabetes mellitus and impaired fasting glucose in German primary care: data from the German Metabolic and Cardiovascular Risk Project (GEMCAS). <b>2008</b> , 116, 18-25	33
861	Relationship between metabolic syndrome and its components with coronary heart disease in Iranian men and women. <b>2008</b> , 116, 525-31	10
860	Evaluation of the cardio-ankle vascular index, a new indicator of arterial stiffness independent of blood pressure, in obesity and metabolic syndrome. <b>2008</b> , 31, 1921-30	111
859	Impact of metabolic syndrome among patients with and without diabetes mellitus on long-term outcomes after percutaneous coronary intervention. <b>2008</b> , 31, 235-41	23
858	Association of lifetime alcohol drinking trajectories with cardiometabolic risk. <b>2008</b> , 93, 154-61	36
857	Prevalence of metabolic syndrome at age 16 using the International Diabetes Federation paediatric definition. <b>2008</b> , 93, 945-51	26
856	Metabolic syndrome affects cardiovascular risk profile and response to treatment in hypertensive postmenopausal women. <b>2008</b> , 52, 865-72	32
855	Pioglitazone enhances the antihypertensive and renoprotective effects of candesartan in Zucker obese rats fed a high-protein diet. <b>2008</b> , 31, 745-55	22
854	Genetic variants associated with insulin resistance and metabolic syndrome in young Asian Indians with myocardial infarction. <b>2008</b> , 6, 209-14	19
853	Comparisons of metabolic syndrome definitions in four populations of the Asia-Pacific region. <b>2008</b> , 6, 37-46	35
852	Metabolic syndrome and cardiovascular mortality in older type 2 diabetic patients: a longitudinal study. <b>2008</b> , 63, 646-9	8
851	Relationship between metabolic syndrome and sleep-disordered breathing in patients with cardiovascular disease--metabolic syndrome as a strong factor of nocturnal desaturation. <b>2008</b> , 47, 709-15	8
850	Small dense LDL-cholesterol relative to LDL-cholesterol is a strong independent determinant of hypoadiponectinemia in metabolic syndrome. <b>2008</b> , 72, 932-9	22
849	Hypertension is the most important component of metabolic syndrome in the association with ischemic heart disease in Taiwanese type 2 diabetic patients. <b>2008</b> , 72, 1419-24	11

848	Association between body mass index and core components of metabolic syndrome in 1486 patients with type 1 diabetes mellitus in Japan (JDDM 13). <b>2008</b> , 55, 1025-32		16
847	Association of insulin resistance indexes QUICKI and HOMA-IR with the parameters of metabolic syndrome in non-diabetes Japanese male population. <b>2008</b> , 5, 82-86		
846	Metabolic syndrome predicts 10-year mortality in non-diabetic patients following coronary artery bypass surgery. <b>2008</b> , 72, 1481-6		40
845	Metabolic Syndrome and its components among Qatari population. <b>2008</b> , 1, 88		4
844	Relationship between the serum uric acid level, visceral fat accumulation and serum adiponectin concentration in Japanese men. <b>2008</b> , 47, 1175-80		73
843	Metabolic syndrome does not impact survival in patients treated for coronary artery disease. <b>2008</b> , 19, 71-7		2
842	A Practical ABCDE Approach to the Metabolic Syndrome. <b>2008</b> , 83, 932-943		65
841	Prevalence of metabolic syndrome among inpatients with schizophrenia. <b>2008</b> , 38, 103-12		36
840	Metabolic syndrome may increase operative mortality in patients undergoing coronary artery bypass graft surgery. <b>2008</b> , 3, 27-29		1
839	Metabolic syndrome and coronary artery calcification in renal transplant recipients. <i>Transplantation</i> , <b>2008</b> , 86, 728-32	1.8	24
838	Prospective study of alcohol consumption and metabolic syndrome. <b>2008</b> , 87, 1455-63		164
837	Botanicals and the metabolic syndrome. <b>2008</b> , 87, 481S-7S		37
836	Evidence for no global effect of metabolic syndrome per se on early hypertensive sequelae. <b>2008</b> , 26, 773-9		12
835	Impact of metabolic syndrome on the outcome of patients with stable coronary artery disease: 2-year follow-up of the MASS II study. <b>2008</b> , 19, 383-8		8
834	The prevalence of metabolic syndrome among US women of childbearing age. <b>2008</b> , 98, 1122-7		56
833	The metabolic syndrome: similar deleterious impact on all-cause mortality in hypertensive and normotensive subjects. <b>2008</b> , 26, 1223-8		16
832	Hyperelongated biglycan: the surreptitious initiator of atherosclerosis. <b>2008</b> , 19, 448-54		71
831	. <b>2008</b> ,		8

830	Metabolic syndrome. <b>2008</b> , 15, 1-5	74
829	The prevalence of chronic diabetic complications and metabolic syndrome is not associated with maternal type 2 diabetes. <b>2008</b> , 41, 1123-8	3
828	Impact of visceral fat on the metabolic syndrome and nonalcoholic fatty liver disease. <b>2008</b> , 23, 789-95	24
827	[Cardiovascular disease in type 1 diabetes mellitus]. <b>2008</b> , 52, 387-97	5
826	The Biochemical Markers of Coronary Heart Disease Correlates Better to Metabolic Syndrome Defined by WHO than by NCEP-ATP III or IDF in Korean Type 2 Diabetic Patients. <b>2008</b> , 32, 157	5
825	Relationship between Menopausal Status and Metabolic Syndrome Components in Korean Women. <b>2008</b> , 32, 243	6
824	[Brazilian Consensus on second-generation antipsychotics and metabolic disorders]. <b>2008</b> , 30, 77-85	15
823	Exenatide use in the management of metabolic syndrome: a retrospective database study. <b>2008</b> , 14, 993-9	20
822	Association of metabolic syndrome with abnormalities of bulbar conjunctival vessels. <b>2008</b> , 44, 100	1
821	Metabolic syndrome as a risk factor for nonalcoholic fatty liver disease. <b>2008</b> , 101, 900-5	41
820	Military community: a privileged site for clinical research: Epidemiological Study of Metabolic Syndrome Risk Factors in the Military Environment. <b>2008</b> , 173, 960-7	5
819	The oxidation ratio of LDL: a predictor for coronary artery disease. <b>2008</b> , 24, 341-9	42
818	Low Cardiorespiratory Fitness is an Independent Predictor of Metabolic Syndrome in Young Korean Adults. <b>2008</b> ,	
817	. <b>2008</b> ,	7
816	Effects of chromosome 17 on features of the metabolic syndrome in the Lyon hypertensive rat. <b>2008</b> , 33, 212-7	14
815	Diesel exhaust inhalation elicits acute vasoconstriction in vivo. <b>2008</b> , 116, 937-42	175
814	Orlistat in the prevention of diabetes in the obese patient. <b>2008</b> , 4, 325-36	21
813	Fasting Serum Ghrelin Level is Associated with Metabolic Syndrome in Peritoneal Dialysis Patients. <b>2008</b> , 28, 196-200	4

812	Omega-3 polyunsaturated fatty acids: a necessity for a comprehensive secondary prevention strategy. <b>2009</b> , 5, 801-10	11
811	Pattern of Metabolic Syndrome in Clinical Practice. <b>2009</b> , 10, 48-51	
810	THE METABOLIC SYNDROME. <b>2009</b> , 13, 20-26	
809	Low HDL levels as the most common metabolic syndrome risk factor in heart failure. <b>2009</b> , 50, 571-80	16
808	Definition of Metabolic Syndrome in Peritoneal Dialysis. <b>2009</b> , 29, 137-144	16
807	Diagnosis and Management of Heart Disease in the Elderly. 102-122	
806	Prevalence of metabolic syndrome in outpatients of the institute of cardiology of Rio Grande do Sul. <b>2009</b> , 93, 473-7	7
805	[Impact of life style characteristics on prevalence risk of metabolic syndrome]. <b>2009</b> , 39, 594-601	28
804	Prevalence of the Metabolic Syndrome in Type 2 Diabetic Patients. <b>2009</b> , 33, 40	11
803	Peroxisome proliferator-activated receptor (PPAR) beta/delta: a new potential therapeutic target for the treatment of metabolic syndrome. <b>2009</b> , 2, 46-55	51
802	An evaluation of glucose tolerance in essential hypertension. <b>2009</b> , 50, 195-9	3
801	Insulin Resistance and Diabetes in Chronic Renal Disease. <b>2009</b> , 383-409	
800	Increased inflammation, reduced plasma phospholipid eicosapentaenoic acid and reduced antioxidant potential of treated hypertensive patients with metabolic syndrome. <b>2009</b> , 50, 757-63	5
799	The association between metabolic syndrome and coronary artery disease in Jordan. <b>2009</b> , 5, 235-42	1
798	Prevalence of the metabolic syndrome among obese adolescents enrolled in a multidisciplinary weight management program: clinical correlates and response to treatment. <b>2009</b> , 7, 179-86	36
797	Structural and functional changes in the kidneys of high-fat diet-induced obese mice. <b>2009</b> , 296, F118-26	172
796	Prevalence and determinants of metabolic syndrome according to three definitions in middle-aged Chinese men. <b>2009</b> , 7, 37-45	18
795	Leptin, adiponectin, and high-sensitivity C-reactive protein in relation to the metabolic syndrome in urban South African blacks with and without coronary artery disease. <b>2009</b> , 7, 243-8	22

794	Circadian pattern of ambulatory blood pressure in untreated hypertensive patients with and without metabolic syndrome. <b>2009</b> , 26, 1189-205		20
793	Weight loss and blood pressure reduction in obese subjects in response to nutritional guidance using information communication technology. <b>2009</b> , 31, 231-40		8
792	Prevalence and interrelationships between cardio-metabolic risk factors in abdominally obese individuals. <b>2009</b> , 7, 31-6		6
791	Prevalence of metabolic syndrome in the Mediterranean region of Turkey: evaluation of hypertension, diabetes mellitus, obesity, and dyslipidemia. <b>2009</b> , 7, 427-34		57
790	Inactivation of hypothalamic FAS protects mice from diet-induced obesity and inflammation. <b>2009</b> , 50, 630-40		35
789	Health care utilization and costs by metabolic syndrome risk factors. <b>2009</b> , 7, 305-14		114
788	Blood pressure and fasting plasma glucose rather than metabolic syndrome predict coronary artery calcium progression: the Rancho Bernardo Study. <i>Diabetes Care</i> , <b>2009</b> , 32, 141-6	14.6	80
787	The potential of TEMPO-oxidized cellulose nanofibrils as rheology modifiers in food systems. <b>2019</b> , 26, 5483-5496		18
786	Gender-related relation between metabolic syndrome and S447X and HindIII polymorphisms of lipoprotein lipase gene in northern Iran. <b>2019</b> , 706, 13-18		4
785	Efficacy of a nutraceutical combination on lipid metabolism in patients with metabolic syndrome: a multicenter, double blind, randomized, placebo controlled trial. <b>2019</b> , 18, 66		7
784	Metabolomic and lipidomic assessment of the metabolic syndrome in Dutch middle-aged individuals reveals novel biological signatures separating health and disease. <b>2019</b> , 15, 23		24
783	Adipokines: Linking metabolic syndrome, the immune system, and arthritic diseases. <b>2019</b> , 165, 196-206		76
782	Epidemiologic study of type 2 diabetes mellitus and metabolic syndrome in rural population of kurdistan province, Iran, in 2011-2017. <b>2019</b> , 13, 1689-1697		3
781	Protein intake is not associated with progression of diabetic kidney disease in patients without macroalbuminuria. <b>2019</b> , 35, e3150		3
780	Metabolic Syndrome Severity Score in Korean Adults: Analysis of the 2010-2015 Korea National Health and Nutrition Examination Survey. <b>2019</b> , 34, e48		9
779	Metabolic Side Effects of Antipsychotic Medication: An Overview. <b>2019</b> , 58, 18		
778	Nanotechnology-Mediated Drug Delivery for the Treatment of Obesity and Its Related Comorbidities. <b>2019</b> , 8, e1801184		14
777	Impaired Glucose Metabolism in Bipolar Patients: The Role of Psychiatrists in Its Detection and Management. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	11

776	Association of paraoxonase-1 L55M and Q192R polymorphisms with PCOS risk and potential risk factors for atherosclerosis. <b>2019</b> , 13, 279-289		4
775	Association of serum Interleukin-10, omentin-1 and visfatin concentration with metabolic risk factors in obese children. <b>2019</b> , 13, 2069-2074		1
774	Insulin resistance is a cardiovascular risk factor in humans. <b>2019</b> , 13, 1449-1455		59
773	A Data-Driven Assessment of the Metabolic Syndrome Criteria for Adult Health Management in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 16,	4.6	4
772	Application of Latent Class Analysis to Identify Metabolic Syndrome Components Patterns in adults: Tehran Lipid and Glucose study. <b>2019</b> , 9, 1572		8
771	Liver Fibrosis, Not Steatosis, Associates with Long-Term Outcomes in Ischaemic Stroke Patients. <b>2019</b> , 47, 32-39		16
770	The Metabolic Syndrome: Prevalence, Associated Risk Factors and Health Complications in Obese Subjects in Northern Morocco. <b>2019</b> , 90-99		1
769	Potential impact of the joint association of total bilirubin and gamma-glutamyltransferase with metabolic syndrome. <b>2019</b> , 11, 12		7
768	Prevalence of the Metabolic Syndrome in US Youth. <b>2019</b> , 49-58		0
767	Whey Protein and the Metabolic Syndrome. <b>2019</b> , 103-120		
766	The effect of cumin supplementation on metabolic profiles in patients with metabolic syndrome: A randomized, triple blind, placebo-controlled clinical trial. <b>2019</b> , 33, 1182-1190		6
765	Characteristics of heart failure patients incurring high medical costs via matching specific health examination results and medical claim data: a cross-sectional study. <b>2019</b> , 9, e031422		0
764	Association between diabetes, metabolic syndrome and heart attack in US adults: a cross-sectional analysis using the Behavioral Risk Factor Surveillance System 2015. <b>2019</b> , 9, e022990		3
763	Relationship between metabolic syndrome and its components and cardiovascular disease in middle-aged and elderly Chinese population: a national cross-sectional survey. <b>2019</b> , 9, e027545		7
762	Age Matching of Elderly Liver Grafts With Elderly Recipients Does Not Have a Synergistic Effect on Long-term Outcomes When Both Are Carefully Selected. <b>2019</b> , 5, e342		4
761	Pulmonary Circulation in Obesity, Diabetes, and Metabolic Syndrome. <b>2019</b> , 10, 297-316		3
760	Association of predicted 10 years cardiovascular mortality risk with duration of HIV infection and antiretroviral therapy among HIV-infected individuals in Durban, South Africa. <b>2019</b> , 11, 105		5
759	The metabolic syndrome - What is it and how should it be managed?. <b>2019</b> , 26, 33-46		42

758	Oleuropein: A natural antioxidant molecule in the treatment of metabolic syndrome. <b>2019</b> , 33, 3112-3128	27
757	Diagnostic value of using epicardial fat measurement on screening low-dose chest CT for the prediction of metabolic syndrome: A cross-validation study. <b>2019</b> , 98, e14601	4
756	Does Metabolic Syndrome Increase the Risk of Postoperative Complications in Patients Undergoing Colorectal Cancer Surgery?. <b>2019</b> , 62, 849-858	14
755	The Impact of Preexisting and Post-transplant Diabetes Mellitus on Outcomes Following Liver Transplantation. <i>Transplantation</i> , <b>2019</b> , 103, 2523-2530	1.8 24
754	Latin American Consensus on the management of hypertension in the patient with diabetes and the metabolic syndrome. <b>2019</b> , 37, 1126-1147	17
753	Relationship between the optimal cut-off values of anthropometric indices for predicting metabolic syndrome and carotid intima-medial thickness in a Korean population. <b>2019</b> , 98, e17620	5
752	Cardiac function is not associated with glucose control in older women. <i>Experimental Gerontology</i> , <b>2019</b> , 116, 31-36	4-5
751	Multisite atherosclerosis in subjects with metabolic syndrome and diabetes and relation to cardiovascular events: The Multi-Ethnic Study of Atherosclerosis. <b>2019</b> , 282, 202-209	26
750	Predictive values of obesity categories for cardiovascular disease risk factors in Chinese adult population. <b>2018</b> , 120, 7276	2
749	Is oxidative stress of adipocytes a cause or a consequence of the metabolic syndrome?. <b>2019</b> , 15, 1-5	46
748	Not all clots are created equal: a review of deficient thrombolysis with tissue plasminogen activator (tPA) in patients with metabolic syndrome. <b>2019</b> , 129, 612-618	2
747	Association between cardiorespiratory, muscular fitness and metabolic syndrome in Korean men. <b>2019</b> , 13, 536-541	5
746	Light smoking is associated with metabolic syndrome risk factors in Chilean young adults. <b>2019</b> , 56, 473-479	16
745	Does metabolic syndrome influence short and long term durability of carotid endarterectomy and stenting?. <b>2019</b> , 35, e3084	8
744	Dysfunctional high density lipoprotein failed to rescue the function of oxidized low density lipoprotein-treated endothelial progenitor cells: a novel index for the prediction of HDL functionality. <b>2019</b> , 205, 17-32	7
743	Metabolic syndrome increases cardiovascular risk in a population with prediabetes: A prospective study in a cohort of Chinese adults. <b>2019</b> , 10, 673-679	7
742	Interdisciplinary Care Model: Cardiovascular Diseases and Oral Health. <b>2019</b> , 71-85	
741	Circulating C1q/TNF-related protein isoform 15 is a marker for the presence of metabolic syndrome. <b>2019</b> , 35, e3085	14

740	The Impact of Metabolic Syndrome on 30-Day Outcomes Following ORIF for Ankle Fractures. <b>2020</b> , 13, 93-103	1
739	The interaction between dietary inflammatory index and 6 P21 rs2010963 gene variants in metabolic syndrome. <b>2020</b> , 25, 1049-1060	3
738	Association between serum 25-hydroxyvitamin D concentrations and metabolic syndrome in the middle-aged and elderly Chinese population in Dalian, northeast China: A cross-sectional study. <b>2020</b> , 11, 184-191	7
737	Omega-3 and omega-6 polyunsaturated fatty acids and metabolic syndrome: A systematic review and meta-analysis. <b>2020</b> , 39, 765-773	40
736	Impact of Ramadan diurnal intermittent fasting on the metabolic syndrome components in healthy, non-athletic Muslim people aged over 15 years: a systematic review and meta-analysis. <b>2020</b> , 123, 1-22	26
735	Cardio-metabolic risk factors in Tunisia: state of the art. <b>2020</b> , 15, 537-542	1
734	The impact of pulsed electromagnetic field therapy on blood pressure and circulating nitric oxide levels: a double blind, randomized study in subjects with metabolic syndrome. <b>2020</b> , 29, 47-54	5
733	Metformin and Dipeptidyl Peptidase-4 Inhibitor Differentially Modulate the Intestinal Microbiota and Plasma Metabolome of Metabolically Dysfunctional Mice. <b>2020</b> , 44, 146-155.e2	19
732	Maternally expressed gene 3 in metabolic programming. <b>2020</b> , 1863, 194396	4
731	Laparoscopic sleeve gastrectomy: a study of efficiency in treatment of metabolic syndrome components, comorbidities and influence on certain biochemical markers. <b>2020</b> , 15, 136-147	5
730	Effects of co-administered melatonin, fructose and bisphenol A (BPA) on rat epididymis and sperm characteristics. <b>2020</b> , 95, 18-26	7
729	Grain Subtype and the Combination of Grains Consumed Are Associated with the Risk of Metabolic Syndrome: Analysis of a Community-Based Prospective Cohort. <b>2020</b> , 150, 118-127	7
728	Diet and Female Sexual Health. <b>2020</b> , 8, 256-264	2
727	Maternal Long-Term Outcomes after a Pregnancy Complicated by Gestational Diabetes Mellitus. <b>2020</b> , 223-233	1
726	Association between serum cell adhesion molecules with hs-CRP, uric acid and VEGF genetic polymorphisms in subjects with metabolic syndrome. <b>2020</b> , 47, 867-875	7
725	Metabolic Syndrome has a Negative Impact on Cost Utility Following Spine Surgery. <b>2020</b> , 135, e500-e504	5
724	Interaction between Vascular Endothelial Growth Factor-A (rs2010963) Gene Polymorphisms and Dietary Diversity Score on Cardiovascular Risk Factors in Patients with Metabolic Syndrome. <b>2020</b> , 13, 1-10	4
723	Postoperative Complications Associated With Metabolic Syndrome Following Adult Spinal Deformity Surgery. <b>2020</b> , 33, E87-E91	2



722	The prevalence of metabolic syndrome among Iranian bakers. <b>2020</b> , 65, 127-135	0
721	Statins and glycaemic control in type 2 diabetes: Are bile acids relevant?. <b>2020</b> , 86, 2538-2539	
720	Is kidney function associated with cognition and mood in late life? : The Screening for CKD among Older People across Europe (SCOPE) study. <b>2020</b> , 20, 297	2
719	Association of Serum Renalase Levels and Renalase rs10887800 Polymorphism with Unstable Angina Pectoris Patients Having Metabolic Syndrome. <b>2020</b> , 13, 3249-3259	2
718	The burden of metabolic syndrome in patients living with HIV/AIDS receiving care at referral hospitals of Northwest Ethiopia: A hospital-based cross-sectional study, 2019. <b>2020</b> , 14, 1551-1556	0
717	The role of obesity on chronic kidney disease development, progression, and cardiovascular complications. <b>2020</b> , 2, 24-34	3
716	Non-thermal dielectric barrier discharge plasma hydrogenation for production of margarine with low trans-fatty acid formation. <b>2020</b> , 66, 102511	11
715	Association of microalbuminuria with metabolic syndrome: a cross-sectional study in Bangladesh. <b>2020</b> , 20, 153	7
714	Cardiovascular Alterations and Management of Patients With White Coat Hypertension: A Meta-Analysis. <b>2020</b> , 11, 570101	1
713	Biochemistry of Cardiovascular Dysfunction in Obesity. <b>2020</b> ,	1
712	Incidental Vascular Calcifications on CT in Young Patients. <b>2020</b> , 27, 1063-1064	
711	Evaluation of the efficacy of low-dose liraglutide in weight control among Taiwanese non-diabetes patients. <b>2020</b> , 11, 1524-1531	4
710	Prevalence of Metabolic Syndrome by different definitions, and its association with type 2 diabetes, pre-diabetes, and cardiovascular disease risk in Brazil. <b>2020</b> , 14, 1217-1224	12
709	Risk for cardiovascular disease associated with metabolic syndrome and its components: a 13-year prospective study in the RIVANA cohort. <b>2020</b> , 19, 195	15
708	The triglyceride glucose index is a simple and low-cost marker associated with atherosclerotic cardiovascular disease: a population-based study. <b>2020</b> , 18, 361	34
707	Gene Polymorphism rs2278426 Is Related to Carotid Intima-Media Thickness in T2DM. <b>2020</b> , 13, 4519-4528	3
706	Epidemiology of metabolic syndrome and its components in Chinese patients with a range of thyroid-stimulating hormone concentrations. <i>Journal of International Medical Research</i> , <b>2020</b> , 48, 300060520966878	14
705	The IDF Definition Is Better Suited for Screening Metabolic Syndrome and Estimating Risks of Diabetes in Asian American Adults: Evidence from NHANES 2011-2016. <b>2020</b> , 9,	6

704	Metabolic Syndrome. <b>2020</b> ,		1
703	Diabetes and carotid artery disease: a narrative review. <b>2020</b> , 8, 1280		5
702	Innovations in Geroscience to enhance mobility in older adults. <i>Experimental Gerontology</i> , <b>2020</b> , 142, 111123	4-5	7
701	The prevalence of metabolic syndrome in cardiovascular patients in Iran: a systematic review and meta-analysis. <b>2020</b> , 12, 96		2
700	Cumulative Effects of Low-Level Lead Exposure and Chronic Physiological Stress on Hepatic Dysfunction-A Preliminary Study. <b>2020</b> , 8,		4
699	Dysfunction of the Blood-Brain Barrier-A Key Step in Neurodegeneration and Dementia. <b>2020</b> , 12, 185		17
698	Late-onset hypogonadism: Reductio ad absurdum of the cardiovascular risk-benefit of testosterone replacement therapy. <b>2020</b> , 8, 1614-1627		7
697	Metabolic syndrome among type 2 diabetic patients in Sub-Saharan African countries: A systematic review and meta-analysis. <b>2020</b> , 14, 1403-1411		5
696	The Interaction between Mitochondrial Oxidative Stress and Gut Microbiota in the Cardiometabolic Consequences in Diet-Induced Obese Rats. <b>2020</b> , 9,		11
695	Metabolic Syndrome in Commercial Truck Drivers: Prevalence, Associated Factors, and Comparison With the General Population. <b>2020</b> , 62, 453-459		7
694	Effects of Probiotic Supplementation on Dyslipidemia in Type 2 Diabetes Mellitus: A Meta-Analysis of Randomized Controlled Trials. <b>2020</b> , 9,		13
693	Histone Deacetylase SIRT1, Smooth Muscle Cell Function, and Vascular Diseases. <b>2020</b> , 11, 537519		7
692	Association of the T130I Variant of the Gene with Metabolic Syndrome and Its Components in Mexican Children. <b>2020</b> , 18, 479-484		
691	Purinergic System Signaling in Metainflammation-Associated Osteoarthritis. <b>2020</b> , 7, 506		4
690	The Potential Role of Gut Microbiota in the Prevention and Treatment of Lipid Metabolism Disorders. <b>2020</b> , 2020, 8601796		6
689	Effect of low-carbohydrate diets on cardiometabolic risk, insulin resistance, and metabolic syndrome. <b>2020</b> , 27, 301-307		14
688	Association between Breakfast Skipping and the Metabolic Syndrome: The Korea National Health and Nutrition Examination Survey, 2017. <b>2020</b> , 56,		4
687	Complement C1q as a Potential Biomarker for Obesity and Metabolic Syndrome in Chinese Adolescents. <b>2020</b> , 11, 586440		0

686	High prevalence of undiagnosed comorbidities among adolescents with obesity. <b>2020</b> , 10, 20101	3
685	Mixed carotenoid supplementation and dysmetabolic obesity: gaps in knowledge. <b>2021</b> , 72, 653-659	1
684	Interactions Between Therapeutics for Metabolic Disease, Cardiovascular Risk Factors, and Gut Microbiota. <b>2020</b> , 10, 530160	5
683	Impact of metabolic syndrome on short-term outcome of carotid revascularization: a large sample size study in Chinese population. <b>2020</b> , 133, 2688-2695	1
682	Effect of metformin on cardiovascular risk factors in middle-aged Thai women with metabolic syndrome: A randomized placebo-controlled trial. <b>2020</b> , 46, 1193-1202	
681	Integrative Biological Network Analysis to Identify Shared Genes in Metabolic Disorders. <b>2020</b> , PP,	0
680	Titin and CK2 $\alpha$ are New Intracellular Targets in Acute Insulin Application-Associated Benefits on Electrophysiological Parameters of Left Ventricular Cardiomyocytes From Insulin-Resistant Metabolic Syndrome Rats. <b>2020</b> , 34, 487-501	5
679	Bidirectional association between metabolic syndrome and osteoarthritis: a meta-analysis of observational studies. <b>2020</b> , 12, 38	6
678	The relationship between vitamin D deficiency and metabolic syndrome in veterans of Iran-Iraq war. <b>2020</b> , 13, 127-134	
677	Sex-Specific Regulation of Inflammation and Metabolic Syndrome in Obesity. <b>2020</b> , 40, 1787-1800	29
676	High prevalence of cardiometabolic risk features in adolescents with 47,XXY/Klinefelter syndrome. <b>2020</b> , 184, 327-333	6
675	Chronic Stress and Cardiovascular Disease among Individuals Exposed to Lead: A Pilot Study. <i>Diseases (Basel, Switzerland)</i> , <b>2020</b> , 8,	4-4 7
674	A systematic review, meta-analysis, and meta-regression of the impact of diurnal intermittent fasting during Ramadan on body weight in healthy subjects aged 16 years and above. <b>2020</b> , 59, 2291-2316	19
673	Serum adiponectin is a potential biomarker for metabolic syndrome in peri-and postmenopausal women. <b>2020</b> , 36, 620-625	1
672	Erythrocyte Membrane Polyunsaturated Fatty Acids Are Associated with Incidence of Metabolic Syndrome in Middle-Aged and Elderly People-An 8.8-Year Prospective Study. <b>2020</b> , 150, 1488-1498	4
671	Leukocyte-related parameters in older adults with metabolic syndrome. <b>2020</b> , 68, 312-319	8
670	(L.) Less. Tea Ameliorates Hyperglycemia, Dyslipidemia, and Obesity in High Fat Diet-Fed Mice. <b>2020</b> , 2020, 8746137	12
669	Trends in the Prevalence of Metabolic Syndrome in the United States, 2011-2016. <b>2020</b> , 323, 2526-2528	101

668	Racial/ethnic differences in the prevalence and incidence of metabolic syndrome in high-income countries: a protocol for a systematic review. <b>2020</b> , 9, 134	0
667	Examination of the Relationship Between Metabolic Syndrome and Obstructive Sleep Apnea in Iranian Patients with Type 2 Diabetes: A Case-Control Study. <b>2020</b> , 13, 2251-2257	2
666	Short-term effect of extreme air temperature on hospital emergency room visits for cardiovascular diseases from 2009 to 2012 in Beijing, China. <b>2020</b> , 27, 38029-38037	4
665	Correlates of Metabolic Syndrome in Patients with Schizophrenia: An Exploratory Study.. <b>2022</b> , 37, 232-237	1
664	The Relationship Between Abdominal Body Composition and Metabolic Syndrome After a Weight Reduction Program in Adult Men with Obesity. <b>2020</b> , 13, 1-8	4
663	Empagliflozin improved systolic blood pressure, endothelial dysfunction and heart remodeling in the metabolic syndrome ZSF1 rat. <b>2020</b> , 19, 19	37
662	Anti-obesity effect of trans-cinnamic acid on HepG2 cells and HFD-fed mice. <b>2020</b> , 137, 111148	12
661	Immunological and oxidative stress biomarkers in Ankylosing Spondylitis patients with or without metabolic syndrome. <b>2020</b> , 128, 155002	12
660	Protective Effect of Edaravone Against Oxidative Stress in C2C12 Myoblast and Impairment of Skeletal Muscle Regeneration Exposed to Ischemic Injury in Ob/ob Mice. <b>2019</b> , 10, 1596	2
659	PCOS-GWAS Susceptibility Variants in , and Are Associated With Metabolic Syndrome or Insulin Resistance in Women With PCOS. <b>2020</b> , 11, 274	10
658	Comparison of silver nanoparticle-induced inflammatory responses between healthy and metabolic syndrome mouse models. <b>2020</b> , 83, 249-268	9
657	Effectiveness of body roundness index in predicting metabolic syndrome: A systematic review and meta-analysis. <b>2020</b> , 21, e13023	24
656	Efficacy and safety assessment of traditional Chinese medicine for metabolic syndrome. <b>2020</b> , 8,	10
655	Serum uric acid to creatinine ratio and metabolic syndrome in postmenopausal Chinese women. <b>2020</b> , 99, e19959	3
654	Predicting Metabolic Syndrome by Visceral Adiposity Index, Body Roundness Index and a Body Shape Index in Adults: A Cross-Sectional Study from the Iranian RaNCD Cohort Data. <b>2020</b> , 13, 879-887	18
653	Metabolic syndrome in andean populations. <b>2013</b> , 8, 349-354.e1	3
652	Anthocyanin supplementation at different doses improves cholesterol efflux capacity in subjects with dyslipidemia-a randomized controlled trial. <b>2021</b> , 75, 345-354	22
651	Routine screening and rates of metabolic syndrome in patients treated with clozapine and long-acting injectable antipsychotic medications: a cross-sectional study. <b>2021</b> , 38, 40-48	5

650	The Effect of Smoking and Sex on the Association Between Long-term Alcohol Consumption and Metabolic Syndrome in a Middle-aged and Older Population. <b>2021</b> , 31, 249-258		2
649	Dietary fibre and protein do not synergistically influence insulin, metabolic or inflammatory biomarkers in young obese Göttingen minipigs. <b>2020</b> , 1-13		0
648	Obesity and Coronary Heart Disease: Epidemiology, Pathology, and Coronary Artery Imaging. <b>2021</b> , 46, 100655		18
647	Intermittent Fasting Improves Cardiometabolic Risk Factors and Alters Gut Microbiota in Metabolic Syndrome Patients. <b>2021</b> , 106, 64-79		18
646	Practitioner observations of oral nicotine use in elite sport: You snus you lose. <b>2021</b> , 21, 1693-1698		0
645	Unraveling the link between metabolic syndrome and abdominal aortic calcification. <b>2021</b> , 31, 464-471		2
644	Serum Uric Acid concentration is associated with insulin resistance and impaired insulin secretion in adults at risk for Type 2 Diabetes. <b>2021</b> , 15, 293-299		8
643	Catestatin peptide of chromogranin A as a potential new target for several risk factors management in the course of metabolic syndrome. <b>2021</b> , 134, 111113		5
642	Influence of Physical Activity on the Regulation of Disease of Elderly Persons with Metabolic Syndrome. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
641	Prevalence of metabolic syndrome components in men of an open urban population according to different assessment criteria. <b>2021</b> , 24, 37		1
640	Gut microbiota and lipid metabolism and metabolic syndrome. <b>2021</b> , 283-293		
639	Biological age and lifestyle in the diagnosis of metabolic syndrome: the NHIS health screening data, 2014-2015. <b>2021</b> , 11, 444		6
638	Contribution of RAGE axis activation to the association between metabolic syndrome and cancer. <b>2021</b> , 476, 1555-1573		6
637	Association between the frequency of toothbrushing and lifestyle in people with type 2 diabetes mellitus: at the baseline date of the Kamogawa-DM cohort study. <b>2021</b> , 69, 294-298		
636	Complications associated with laparoscopic sleeve gastrectomy - a review. <b>2021</b> , 16, 5-9		2
635	Dyslipidemia and Cardiometabolic Syndrome. <b>2021</b> , 1, 18		1
634	Positive correlation of serum angiopoietin-like protein 3 levels with metabolic syndrome in patients with coronary artery disease.. <b>2022</b> , 34, 75-81		
633	Prevalence of metabolic syndrome in elderly patients with depression. <b>2021</b> , 8, 20		

632	The effect of alendronate on lipid profile of postmenopausal women with osteopenia and prediabetes: A randomized triple-blind clinical trial. <b>2021</b> , 26, 52	
631	Direct Effect of Hepatitis B Infection on Insulin Resistance. <b>2021</b> , 11, 9-20	
630	Gestational and childhood exposure to per- and polyfluoroalkyl substances and cardiometabolic risk at age 12 years. <b>2021</b> , 147, 106344	10
629	Sleep Duration and the Risk of Metabolic Syndrome in Adults: A Systematic Review and Meta-Analysis. <b>2021</b> , 12, 635564	5
628	Influence of sex and menopausal status on the relationship between metabolic syndrome and coronary artery calcification: a Chinese community-based cross-sectional study. <b>2021</b> , 28, 546-553	1
627	Antiobesity Effect of Novel Probiotic Strains in a Mouse Model of High-Fat Diet-Induced Obesity. <b>2021</b> , 13, 1054-1067	2
626	Influence of Stress, Gender, and Minority Status on Cardiovascular Disease Risk in the Hispanic/Latino Community: Protocol for a Longitudinal Observational Cohort Study (Preprint).	
625	Sex-based differences in and risk factors for metabolic syndrome in adults aged 40 years and above in Northeast China: Results from the cross-sectional China national stroke screening survey. <b>2021</b> , 11, e038671	1
624	Optimal Cut-Off Values of Visceral Fat Area for Predicting Metabolic Syndrome Among Type 2 Diabetes Patients in Ningbo, China. <b>2021</b> , 14, 1375-1383	2
623	Functional Autoreactive Anti- $\alpha$ Adrenergic Antibodies May Contribute to Insulin Resistance Profile in Patients with Chronic Chagas Disease. <b>2021</b> , 10,	
622	Late adverse effects and quality of life in survivors of testicular germ cell tumour. <b>2021</b> , 18, 227-245	9
621	Diabetes pathogenesis and management: the endothelium comes of age. <b>2021</b> , 13, 500-512	7
620	Association of Metabolic Syndrome and Asthma Status; A Prospective Study from Guilan Province-Iran. <b>2021</b> ,	
619	Association of metabolic syndrome with mobility in the older adults: a Korean nationwide representative cross-sectional study. <b>2021</b> , 11, 6605	0
618	The product of waist and neck circumference outperforms traditional anthropometric indices in identifying metabolic syndrome in Chinese adults with type 2 diabetes: a cross-sectional study. <b>2021</b> , 13, 35	1
617	Visceral Obesity-Related Indices in the Identification of Individuals with Metabolic Syndrome Among Different Ethnicities in Xinjiang, China. <b>2021</b> , 14, 1609-1620	2
616	Trigger finger is associated with risk of incident cardiovascular disease in individuals with type 2 diabetes: a retrospective cohort study. <b>2021</b> , 9,	1
615	Association between Adherence to SSRI Treatment and Mortality among Individuals with Metabolic Syndrome Components. <b>2021</b> , 54, 232-239	1

614	First approach to distinguish between cardiac and arteriosclerotic emboli of individual stroke patients applying the histological THROMBEX-classification rule. <b>2021</b> , 11, 8433	2
613	Low-volume high-intensity interval training for cardiometabolic health. <b>2021</b> ,	14
612	Determination of Factors Affecting Deaths Due to Cardiovascular Diseases: A Research on OECD Countries. <b>2021</b> , 12,	
611	Assessment for the Correlation Between Diabetic Retinopathy and Metabolic Syndrome: A Cross-Sectional Study. <b>2021</b> , 14, 1773-1781	0
610	Doctors' views and strategies to improve patients' adherence to medication. <b>2021</b> , 20, 603-611	1
609	Metabolic syndrome and adipokine levels in systemic lupus erythematosus and systemic sclerosis. <b>2021</b> , 40, 4253-4258	1
608	Serum vitamin D levels in relation to metabolic syndrome: A systematic review and dose-response meta-analysis of epidemiologic studies. <b>2021</b> , 22, e13223	7
607	Risk factors predicting the development of diabetes mellitus and metabolic syndrome following gestational diabetes mellitus. <b>2021</b> , 51, 595-603	0
606	Effects of Nigella sativa oil supplementation on selected metabolic parameters and anthropometric indices in patients with coronary artery disease: A randomized, double-blind, placebo-controlled clinical trial. <b>2021</b> , 35, 3988-3999	1
605	Association of breastfeeding and risk of metabolic syndrome and its components in postmenopausal parous women: Korea national health and nutrition examination survey (2010 ~ 2016). <b>2021</b> , 79, 82	
604	Nerve Growth Factor, Stress and Diseases. <b>2021</b> , 28, 2943-2959	4
603	Impact of dental health intervention on cardiovascular metabolic risk: a pilot study of Japanese adults. <b>2021</b> ,	1
602	Metabolic syndrome and its factors are associated with noncalcified coronary burden in psoriasis: An observational cohort study. <b>2021</b> , 84, 1329-1338	8
601	Leptin in Atherosclerosis: Focus on Macrophages, Endothelial and Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3 9
600	Metabolic syndrome and cognitive performance across the adult lifespan. <b>2021</b> , 16, e0249348	0
599	Influence of Stress, Gender, and Minority Status on Cardiovascular Disease Risk in the Hispanic/Latino Community: Protocol for a Longitudinal Observational Cohort Study. <b>2021</b> , 10, e28997	2
598	Comparison of the triglyceride glucose index and blood leukocyte indices as predictors of metabolic syndrome in healthy Chinese population. <b>2021</b> , 11, 10036	5
597	Beyond the Quality of Life in Bowel Dysfunction after Spinal Cord Injury: Approaches to the Consequences in Motility, Immune System, and Microbiome.	



596	Potential of Beetroot and Blackcurrant Compounds to Improve Metabolic Syndrome Risk Factors. <b>2021</b> , 11,		3
595	An observational study of the prevalence of metabolic syndrome in treatment-experienced people living with HIV in Singapore. <b>2021</b> , 16, e0252320		0
594	Prognostic Impact of Metabolic Syndrome in Patients With Heart Failure: A Meta-Analysis of Observational Studies. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 704446	5.4	1
593	Non-alcoholic fatty liver disease, insulin resistance, metabolic syndrome and their association with vascular risk. <b>2021</b> , 119, 154770		20
592	Combined Effect of Lead Exposure and Allostatic Load on Cardiovascular Disease Mortality-A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
591	Dynamic changes in metabolic health status in Chinese adults: Multiple population-based surveys in Shanghai, China. <b>2021</b> , 12, 1784-1796		1
590	Extracellular vesicles-incorporated microRNA signature as biomarker and diagnosis of prediabetes state and its complications. <b>2021</b> , 1		3
589	The Association of Metabolic Syndrome Components with Anthropometric Measurements. <b>2021</b> , 10, 65-73		
588	Cardiac, Macro-, and Micro-Circulatory Abnormalities in Association With Individual Metabolic Syndrome Component: The Northern Shanghai Study. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 6905214	5.1	1
587	Metabolic Syndrome Severity Score for Predicting Cardiovascular Events: A Nationwide Population-Based Study from Korea. <b>2021</b> , 45, 569-577		4
586	Exercise Prescriptions for Co-Morbid Conditions.		
585	Development and external validation of the Psychosis Metabolic Risk Calculator (PsyMetRiC): a cardiometabolic risk prediction algorithm for young people with psychosis. <b>2021</b> , 8, 589-598		6
584	Allostatic load, metabolic syndrome and self-rated health in overweight/obese Non-Hispanic White, non-Hispanic Black and Mexican American adults. <b>2021</b> , 15, 102154		1
583	Short-Term, Equipment-Free High Intensity Interval Training Elicits Significant Improvements in Cardiorespiratory Fitness Irrespective of Supervision in Early Adulthood. <b>2021</b> , 3, 697518		0
582	Stress kinases in the development of liver steatosis and hepatocellular carcinoma. <b>2021</b> , 50, 101190		3
581	Prevalence of metabolic syndrome and associated factors among psychiatric patients at University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia. <b>2021</b> , 16, e0256195		0
580	Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. <b>2021</b> , 290, 1219-1232		5
579	Severe Hepatic Insulin Resistance Induces Vascular Dysfunction: Improvement by Liver-Specific Insulin Receptor Isoform A Gene Therapy in a Murine Diabetic Model. <b>2021</b> , 10,		0



578	Cardiovascular disease in diabetes, beyond glucose. <b>2021</b> , 33, 1519-1545		18
577	Association of rs9939609-FTO with metabolic syndrome components among women from Mayan communities of Chiapas, Mexico. <b>2021</b> , 40, 11		0
576	Gut Microbiota Composition is Associated with Responses to Peanut Intervention in Multiple Parameters Among Adults with Metabolic Syndrome Risk. <b>2021</b> , 65, e2001051		0
575	Association of noise exposure with risk of metabolic syndrome: Evidence from 44,698 individuals. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 178, 108944	7.4	2
574	Energy Expenditure of Level Overground Walking in Young Adults: Comparison With Prediction Equations. <b>2021</b> , 18, 965-972		
573	Multitarget molecule, PTUPB, to treat diabetic nephropathy in rats. <b>2021</b> , 178, 4468-4484		2
572	Nordic Walking at Maximal Fat Oxidation Intensity Decreases Circulating Asprosin and Visceral Obesity in Women With Metabolic Disorders. <b>2021</b> , 12, 726783		2
571	Heart Failure Patients and Implications of Obesity: A Single-Center Retrospective Study. <b>2021</b> , 13, e18140		0
570	Exploring Diagnostic Biomarkers and Comorbid Pathogenesis for Osteoarthritis and Metabolic Syndrome via Bioinformatics Approach. <b>2021</b> , 14, 6201-6213		1
569	Estimation of Lifetime QALYs Based on Lifestyle Behaviors. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	
568	Hyperechoic pancreas on ultrasonography: an analysis of its severity and clinical implications. <b>2021</b> ,		
567	Study of Systolic and Diastolic Dysfunction among Normotensive Patients with Type 2 Diabetes Mellitus [A CrossSectional Study from Puducherry, India. <b>2021</b> , 8, 3344-3349		
566	A considerable proportion of metabolic syndrome-free adults from Bratislava Region, Slovakia, display an increased cardiometabolic burden. <b>2021</b> , 99, 974-982		
565	Cohort study evaluation of New Chinese Diabetes Risk Score: A new non-invasive indicator for predicting metabolic syndrome. <b>2021</b> , 15, 825-831		
564	Regional functional and structural abnormalities within the aorta as a potential driver of vascular disease in metabolic syndrome. <b>2021</b> , 106, 771-788		0
563	Changes in metabolic syndrome status affect the incidence of end-stage renal disease in the general population: a nationwide cohort study. <b>2021</b> , 11, 1957		1
562	Decreased peripheral perfusion measured by perfusion index is a novel indicator for cardiovascular death in patients with type 2 diabetes and established cardiovascular disease. <b>2021</b> , 11, 2135		1
561	An Insight on Polycystic Ovary Syndrome (PCOS) and Use of Herbal Medicines as Alternative Treatment. <b>2021</b> , 125-163		

560	Adipose Tissue T Regulatory Cells: Implications for Health and Disease. <b>2021</b> , 1278, 125-139	3
559	Inflammation and Metabolic Syndrome. 210-228	4
558	Role of selenium in HIV/AIDS. <b>2006</b> , 299-310	2
557	Abdominal Obesity and the Metabolic Syndrome. <b>2006</b> , 137-152	8
556	Economic Burden of the Components of the Metabolic Syndrome. <b>2010</b> , 1135-1149	6
555	Obesity Following Childhood Cancer: Mechanisms and Consequences. <b>2012</b> , 141-158	2
554	Nutraceutical Approaches in the Management of Cardiovascular Dysfunctions Associated with Diabetes Mellitus. <b>2014</b> , 377-396	1
553	Metabolic Syndrome. <b>2006</b> , 155-168	1
552	Cardiovascular Disease in Women. <b>2007</b> , 349-368	2
551	Metabolic Syndrome and Diabetes. <b>2011</b> , 285-295	1
550	Insulin Resistance and Cardiovascular Disease. <b>2020</b> , 195-205	1
549	Role of Sodium-Glucose Co-transporters on Cardiac Function in Metabolic Syndrome Mammalians. <b>2020</b> , 125-144	1
548	Confluence of Genes Related to the Combined Etiology DOISm (Diabetes, Obesity, Inflammation and Metabolic Syndrome) in Dissecting Nutritional Phenotypes. <b>2016</b> , 22-37	1
547	Links Between Biomarkers and Mortality. <b>2011</b> , 381-398	15
546	Prevalence of the Metabolic Syndrome in U.S. Youth. <b>2011</b> , 107-115	1
545	The Metabolic Syndrome. <b>2010</b> , 822-839	2
544	Prevalence of metabolic syndrome in Middle-East countries: Meta-analysis of cross-sectional studies. <b>2018</b> , 12, 195-201	102
543	Relationship between insulin resistance, obesity and serum prostate-specific antigen levels in healthy men. <b>2010</b> , 12, 400-4	8

542	The Young Göttingen Minipig as a Model of Childhood and Adolescent Obesity: Influence of Diet and Gender.	3
541	Altered HDL metabolism in metabolic disorders: insights into the therapeutic potential of HDL. <b>2019</b> , 133, 2221-2235	12
540	Metabolic syndrome, diabetes, and coronary heart disease. <b>2005</b> , 311-330	1
539	European guidelines on cardiovascular disease prevention in clinical practice Third Joint Task Force of European and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of eight societies and by invited experts). <b>2003</b> , 10, S1-S78	145
538	Implicit Affect, Heart Rate Variability, and the Metabolic Syndrome. <b>2021</b> , 83, 24-32	1
537	Associations of Sitting Behavior Patterns With Cardiometabolic Risk in Children: The Sit Less for Health Cross-Sectional Study. <b>2019</b> , 12, 856-842	1
536	Prevalence and associated factors of metabolic syndrome in adults: a population-based epidemiological survey in Jiangxi province, China. <b>2020</b> , 20, 133	7
535	Cardiac magnetic resonance assessment of aortic distensibility in prediabetic patients. <b>2020</b> , 72, 4	1
534	Serum $\gamma$ -glutamyltransferase level is associated with periodontal disease independent of drinking habits in Japanese adults. <b>2014</b> , 20, 2109-16	22
533	Dyslipidemia: Genetics, lipoprotein lipase and HindIII polymorphism. <b>2017</b> , 6, 2073	8
532	The Effects of Regular Walking Exercise on Metabolic Syndrome, Cardiovascular Risk Factors, and Depressive Symptoms in the Elderly with Diabetic Mellitus. <b>2010</b> , 21, 409	7
531	Prevalence of Self-reported Cardiovascular Risk Factors among Saudi Physicians: A Comparative Study. <b>2013</b> , 7, 3-13	7
530	Relation of Physical Activities and Metabolic Syndrome in Postmenopausal Women. <b>2013</b> , 8, 649-658	2
529	Metabolic Syndrome and Spinal Cord Injury: A 17-Year Longitudinal Study. <b>2010</b> , 16, 40-52	3
528	Plant-based diets and incident metabolic syndrome: Results from a South Korean prospective cohort study. <b>2020</b> , 17, e1003371	19
527	Polymorphism in the MHC2TA gene is associated with features of the metabolic syndrome and cardiovascular mortality. <b>2006</b> , 1, e64	17
526	The association of left ventricular hypertrophy with metabolic syndrome is dependent on body mass index in hypertensive overweight or obese patients. <b>2011</b> , 6, e16630	34
525	The metabolic syndrome: prevalence, associated factors, and impact on survival among older persons in rural Bangladesh. <b>2011</b> , 6, e20259	39

524	Android fat depot is more closely associated with metabolic syndrome than abdominal visceral fat in elderly people. <b>2011</b> , 6, e27694	123
523	Filter paper blood spot enzyme linked immunoassay for insulin and application in the evaluation of determinants of child insulin resistance. <b>2012</b> , 7, e46752	16
522	White blood cell counts as risk markers of developing metabolic syndrome and its components in the PREDIMED study. <b>2013</b> , 8, e58354	61
521	Neighborhood disadvantage, neighborhood safety and cardiometabolic risk factors in African Americans: biosocial associations in the Jackson Heart study. <b>2013</b> , 8, e63254	53
520	Psychiatrists' attitudes toward metabolic adverse events in patients with schizophrenia. <b>2014</b> , 9, e86826	10
519	The association between individual and combined components of metabolic syndrome and chronic kidney disease among African Americans: the Jackson Heart Study. <b>2014</b> , 9, e101610	25
518	A model of metabolic syndrome and related diseases with intestinal endotoxemia in rats fed a high fat and high sucrose diet. <b>2014</b> , 9, e115148	54
517	Cost-Effectiveness of a Diabetes Pay-For-Performance Program in Diabetes Patients with Multiple Chronic Conditions. <b>2015</b> , 10, e0133163	21
516	Red Blood Cells from Individuals with Abdominal Obesity or Metabolic Abnormalities Exhibit Less Deformability upon Entering a Constriction. <b>2016</b> , 11, e0156070	25
515	Incremental Predictive Value of Serum AST-to-ALT Ratio for Incident Metabolic Syndrome: The ARIRANG Study. <b>2016</b> , 11, e0161304	16
514	An update on psoriasis and metabolic syndrome: A meta-analysis of observational studies. <b>2017</b> , 12, e0181039	55
513	Comorbidities and health-related quality of life in Koreans with knee osteoarthritis: Data from the Korean National Health and Nutrition Examination Survey (KNHANES). <b>2017</b> , 12, e0186141	14
512	Gender-specific association of metabolic syndrome and its components with arterial stiffness in the general Chinese population. <b>2017</b> , 12, e0186863	8
511	Relation between cost of drug treatment and body mass index in people with type 2 diabetes in Latin America. <b>2017</b> , 12, e0189755	2
510	Associations of Apolipoprotein A, High-Sensitivity C-Reactive Protein and Fasting Plasma Insulin in Obese Children With and Without Family History of Cardiovascular Disease. <b>2016</b> , 8, 431-6	5
509	Definition and early diagnosis of metabolic syndrome in children. <b>2020</b> , 33, 821-833	9
508	Evaluation of the associations between vascular endothelial function and coronary artery stenosis in patients with elevated blood pressure during coronary angiography. <b>2014</b> , 17, E150-3	1
507	The Association of Serum Ferritin and Metabolic Syndrome and Metabolic Syndrome Score in Korean Adults. <b>2016</b> , 48, 287-295	2

506	Propensity score analysis of 10-year long-term outcome after bypass surgery or plain old balloon angioplasty in patients with metabolic syndrome. <b>2011</b> , 52, 372-6	4
505	Transcription factor 7-like 2 (TCF7L2) Gene Polymorphism rs7903146 is Associated with Lipid Profile and Risk of Cardiovascular Disease in Metabolic Syndrome Subjects. <b>2016</b> , 5,	2
504	Optimization of Mixing Ratio of Mulberry Leaf, Mulberry Fruit, and Silkworm for Amelioration of Metabolic Syndrome. <b>2018</b> , 18, 83-95	3
503	[Metabolic syndrome after pregnancy complicated with gestational diabetes: four-year follow-up]. <b>2008</b> , 149, 831-8	5
502	The role of epigenetics in hypothalamic energy balance control: implications for obesity. <b>2019</b> , 3, 208-220	9
501	[Analysis of the criteria used for the definition of metabolic syndrome in patients with type 2 diabetes mellitus]. <b>2006</b> , 50, 264-70	10
500	Early marginal ulcer following Roux-en-Y gastric bypass under proton pump inhibitor treatment: prospective multicentric study. <b>2010</b> , 47, 130-4	54
499	The potential role of the intestinal gut microbiota in obesity and the metabolic syndrome. <b>2009</b> , 5, 71-92	1
498	The Effect of Metabolic Syndrome on Periodontal Disease in Korean Adults: Based on the Data from the 6th Korea National Health and Nutrition Examination Survey (2013~2015). <b>2020</b> , 20, 178-186	0
497	Role of Gender in the Prevalence of Metabolic Syndrome and Its Related Risk Factors in Shiraz Healthy Heart Center Population. <b>2015</b> , 9, 231-237	6
496	Peroxisome Proliferator-Activated Receptors and The Metabolic Syndrome. <b>2009</b> , 1, 4	1
495	P66Shc signals to age. <b>2009</b> , 1, 503-10	73
494	Metabolic syndrome: new aspects of old problem. <b>2007</b> , 13, 113-118	4
493	The role of nonesterified fatty acids in pathogenesis of cardiovascular diseases. <b>2010</b> , 16, 93-103	5
492	The association of silent coronary artery disease and metabolic syndrome in Chinese with type 2 diabetes mellitus. <b>2004</b> , 1, 18-28	4
491	Prevalence of cardiovascular risk factors in relation to metabolic syndrome in the Roma population compared with the non-Roma population in the eastern part of Slovakia. <b>2014</b> , 22 Suppl, S69-74	8
490	Clinical and biochemical determinants of metabolic syndrome among Roma and non-Roma subjects in the eastern part of Slovakia. <b>2014</b> , 22 Suppl, S75-80	5
489	Prevalence and Trends of Metabolic Syndrome in Slovakia during the Period of 2003-2012. <b>2017</b> , 25, 313-320	14

488	Risk factors associated with metabolic syndrome in type 2 diabetes mellitus patients according to World Health Organization, Third Report National Cholesterol Education Program, and International Diabetes Federation definitions. <b>2010</b> , 4, 1-4	8
487	Metabolic syndrome, inflammation and atherosclerosis. <b>2006</b> , 2, 145-52	97
486	Edible Mushrooms: Novel Medicinal Agents to Combat Metabolic Syndrome and Associated Diseases. <b>2020</b> , 26, 4970-4981	7
485	The Relevance of Single-nucleotide Polymorphism +62 G>A to the Expression of Resistin Gene Affecting Serum Resistin Levels in Metabolic Syndrome in the Egyptian Population. <b>2020</b> , 21, 626-634	2
484	Effect of Vitamin K Supplementation on Cardiometabolic Risk Factors: A Systematic Review and Meta-Analysis. <b>2019</b> , 19, 13-25	5
483	Impaired Myocardial MIF/AMPK Activation Aggravates Myocardial Ischemia Reperfusion Injury in High-Fat Diet-Induced Obesity. <b>2019</b> , 19, 1046-1054	2
482	Vitamin D Levels Correlate with Metabolic Syndrome Criteria in Algerian Patients: The Ex-vivo Immunomodulatory Effect of 25 Dihydroxyvitamin D3. <b>2020</b> , 20, 1282-1294	3
481	Age related metabolic syndrome among hemodialysis patients in gorgan, iran. <b>2013</b> , 7, 15-8	2
480	Implementation of guidelines for the management of arterial hypertension. The impulsion study. <b>2009</b> , 3, 26-34	13
479	Prevalence, Characteristics, and In-Hospital Outcomes of Metabolic Syndrome among Patients with Acute Coronary Syndrome in the United Arab Emirates. <b>2012</b> , 6, 81-7	3
478	The outbreak rate of obesity and %fat with cardiorespiratory endurance in youth students. <b>2008</b> , 10, 41-57	1
477	The Study of Relationship between Breastfeeding and Metabolic Syndrome and its Components in Premenopausal Parous Women: From the Korean National Health and Nutrition Examination Survey, 2010-2016. <b>2020</b> , 24, 154-161	1
476	Importance of Active Participation in Obesity Management Through Mobile Health Care Programs: Substudy of a Randomized Controlled Trial. <b>2018</b> , 6, e2	12
475	Cinnamon effects on metabolic syndrome: a review based on its mechanisms. <b>2016</b> , 19, 1258-1270	64
474	Does the low-density lipoprotein cholesterol play a key role in predicting metabolic syndrome in the Iranian adult population?. <b>2017</b> , 8, 289-295	4
473	The link between polycystic ovary syndrome and Type 2 diabetes: what do we know today?. <b>2011</b> , 1, 641-652	2
472	[The effects of three-week fasting diet on blood pressure, lipid profile and glucoregulation in extremely obese patients]. <b>2007</b> , 135, 440-6	3
471	Fatty liver associated with metabolic derangement in patients with chronic kidney disease: A controlled attenuation parameter study. <b>2017</b> , 36, 48-57	5

470	Prevalence of metabolic syndrome and its risk factors in Canadian children and adolescents: Canadian Health Measures Survey Cycle 1 (2007-2009) and Cycle 2 (2009-2011). <b>2016</b> , 36, 32-40	28
469	Waist circumference can predict the occurrence of multiple metabolic risk factors in middle-aged Japanese subjects. <b>2010</b> , 48, 447-51	2
468	A lifestyle to prevent or combat the metabolic syndrome among Japanese workers: analyses using the health belief model and the multidimensional health locus of control. <b>2011</b> , 49, 365-73	11
467	Lipid-induced cardiovascular diseases. <b>2017</b> , 2, 085-094	3
466	Relationship between the estimates of desaturase activities and cardiometabolic phenotypes in Koreans. <b>2011</b> , 49, 131-5	25
465	Serum high sensitivity C-reactive protein levels in obese middle school boys. <b>2006</b> , 49, 617	2
464	A study on molecular mechanisms of adiposis induced by long-term treatment of high-fat and high-sucrose in C57BL/6J mice. <b>2019</b> , 68, 75-87	2
463	Effect of Hesperidin on Cardiovascular Disease Risk Factors: The Role of Intestinal Microbiota on Hesperidin Bioavailability. <b>2020</b> , 12,	31
462	Metabolic syndrome, its components and mortality: A population-based study. <b>2019</b> , 33, 11	11
461	Metabolic syndrome as a risk factor for gallstone disease. <b>2005</b> , 11, 1653-7	124
460	Hepatic steatosis, low-grade chronic inflammation and hormone/growth factor/adipokine imbalance. <b>2010</b> , 16, 4773-83	130
459	Variable association between components of the metabolic syndrome and electrocardiographic abnormalities in Korean adults. <b>2010</b> , 25, 174-80	16
458	Predictive costs in medical care for Koreans with metabolic syndrome from 2009 to 2013 based on the National Health Insurance claims dataset. <b>2020</b> , 35, 936-945	4
457	Prevalence of Metabolic Syndrome in Baluch Women in Chabahar. <b>2015</b> , 8, 27-34	3
456	Prevalence of Metabolic Syndrome and its Individual Components among Diabetic Patients in Ghana. <b>2008</b> , 8, 1057-1061	11
455	Preventive and Curative Potential of Vigna mungo against Metabolic Syndrome in Acute and Chronic Rat Models. <b>2015</b> , 15, 85-91	1
454	Prevalence of Dyslipidemic Phenotypes Including Hyper-apoB and Evaluation of Cardiovascular Disease Risk in Normocholesterolemic Type 2 Diabetic Patients. <b>2006</b> , 9, 1536-1541	3
453	The association between circulating inflammatory markers and metabolic syndrome in Korean rural adults. <b>2008</b> , 41, 413-8	13

452	Obesity and the Metabolic Syndrome. <b>2003</b> , 12, 167-170	60
451	Prevalence of Gastrointestinal and Cardiovascular Risk in Patients with Degenerative Lumbar Spinal Disease. <b>2020</b> , 12, 343-352	2
450	Association of High-Risk Drinking with Metabolic Syndrome and Its Components in Elderly Korean Men: The Korean National Health and Nutrition Examination Survey 2010-2012. <b>2018</b> , 39, 233-238	3
449	The Relationship between Aortic Knob Width and Metabolic Syndrome. <b>2018</b> , 39, 253-259	2
448	Impact of Visceral Obesity on the Risk of Incident Metabolic Syndrome in Metabolically Healthy Normal Weight and Overweight Groups: A Longitudinal Cohort Study in Korea. <b>2020</b> , 41, 229-236	3
447	Health Behavior and Metabolic Syndrome. <b>2009</b> , 30, 120	10
446	Prevalence of the Metabolic Syndrome in Korean Children and Adolescents according to the International Diabetes Federation Definition in Children and Adolescents. <b>2009</b> , 30, 261	13
445	The Diagnostic Criteria of Metabolic Syndrome and the Risk of Coronary Heart Disease according to Definitions in Men. <b>2010</b> , 31, 198	1
444	The Prevalence of Obesity, Abdominal Obesity and Metabolic Syndrome among Elderly in General Population. <b>2011</b> , 32, 128	22
443	Relationship between Alcohol Consumption and Metabolic Syndrome according to Facial Flushing in Korean Males. <b>2012</b> , 33, 211-8	11
442	Socioeconomic status in association with metabolic syndrome and coronary heart disease risk. <b>2013</b> , 34, 131-8	17
441	The Association between Oxidative Stress and Metabolic Syndrome in Adults. <b>2013</b> , 34, 420-8	10
440	The Relationship between Metabolic Syndrome and Childhood Maternal Education Level, Job Status Findings from the Korean National Health and Nutrition Examination, 2007-2009. <b>2014</b> , 35, 207-15	12
439	Metabolic syndrome in obese patients with binge-eating disorder in primary care clinics: a cross-sectional study. <b>2011</b> , 13,	16
438	The Metabolic Syndrome in Patients With Severe Mental Illnesses. <b>2004</b> , 6, 152-158	64
437	Drug-emergent metabolic syndrome in patients with schizophrenia receiving atypical (second-generation) antipsychotics. <b>2011</b> , 53, 128-33	29
436	Association between serum uric acid, urinary albumin excretion, and glycated hemoglobin in Type 2 diabetic patient. <b>2016</b> , 57, 119-23	7
435	Association of metabolic syndrome with chronic obstructive pulmonary disease in an Indian population. <b>2016</b> , 33, 385-90	12



434	Metabolic syndrome among substance dependent men: A study from north India. <b>2013</b> , 22, 60-4	10
433	Role of therapeutic fasting in women's health: An overview. <b>2016</b> , 7, 61-4	10
432	Metabolic syndrome and cardiovascular risk. <b>2010</b> , 17, 73-8	38
431	Metabolic syndrome, malnutrition, and its associations with cardiovascular and all-cause mortality in hemodialysis patients: Follow-up for three years. <b>2020</b> , 31, 129-135	3
430	A systematic review on the association of serum selenium and metabolic syndrome. <b>2015</b> , 20, 782-9	13
429	The Association of Left Ventricular Mass Index with Metabolic Syndrome in Comparison to Hypertensive Patients. <b>2016</b> , 26, 42-47	3
428	Identification of a New Single-nucleotide Polymorphism within the Apolipoprotein A5 Gene, Which is Associated with Metabolic Syndrome. <b>2017</b> , 6, 24	3
427	Predicting of perceived self efficacy in the amount of macronutrients intake in women with metabolic syndrome - 2012. <b>2014</b> , 3, 21	4
426	Which Components of Metabolic Syndrome have a Greater Effect on Mortality, CVA and Myocardial Infarction, Hyperglycemia, High Blood Pressure or Both?. <b>2017</b> , 6, 121	5
425	The association of serum leptin levels with metabolic diseases. <b>2017</b> , 29, 192-196	14
424	Factors Associated with Insulin Resistance in a Middle-Aged Non-Obese Rural Population: The Chungju Metabolic Disease Cohort (CMC) Study. <b>2011</b> , 33, e2011009	6
423	DETERMINATION OF VOLUME OVERLOAD BY BIOELECTRICAL IMPEDANCE ANALYSIS AND NT-PROBNP IN DIABETIC PRE-DIALYSIS PATIENTS. <b>2016</b> , 12, 19-25	2
422	Metabolic syndrome in metabolic obese, non-obese elderly in northern Taiwan. <b>2012</b> , 01, 53-59	6
421	The Effect of Bergamot-Derived Polyphenolic Fraction on LDL Small Dense Particles and Non Alcoholic Fatty Liver Disease in Patients with Metabolic Syndrome. <b>2014</b> , 04, 129-137	35
420	Hypocholesterolemic and Growth Promoting Effects of <i>Lactobacillus plantarum</i> AK Isolated from a Nigerian Fermented Cereal Product on Rats Fed High Fat Diet. <b>2014</b> , 04, 160-166	3
419	Effects of Statin Therapy on Endothelial Function in Asymptomatic Metabolic Syndrome. <b>2014</b> , 05, 149-156	1
418	Is There a Gender Difference of Metabolic Syndrome in Hemodialysis?. <b>2015</b> , 06, 711-715	2
417	Metabolic Syndrome: Consensus and Controversy: State of the Art. <b>2015</b> , 05, 124-130	2

416	Cardiometabolic Phenotype and Arterial Stiffness in HIV-Positive Black African Patients. <b>2014</b> , 04, 182-192	3
415	Obesity and non-alcoholic fatty liver disease: Disparate associations among Asian populations. <b>2014</b> , 6, 263-73	78
414	Obesity and Psychopathology of Inpatients with Schizophrenia. <b>2015</b> , 54, 172	0
413	Correlates of metabolic abnormalities in bipolar I disorder at initiation of acute phase treatment. <b>2009</b> , 6, 78-84	19
412	Genetic Polymorphisms in the HTR2C and Peroxisome Proliferator-Activated Receptors Are Not Associated with Metabolic Syndrome in Patients with Schizophrenia Taking Clozapine. <b>2011</b> , 8, 262-8	17
411	Global left ventricular performance in non-diabetic non-hypertensive metabolic syndrome adults. <b>2011</b> , 3, 48-53	3
410	Metabolic Syndrome in Inflammatory Bowel Disease: A Real Relationship or Just a Coincidence. <b>2012</b> , 2, 79-83	2
409	Isoxazolone Derivatives as Potent Inhibitors of PTP1B. <b>2012</b> , 33, 275-277	10
408	Levels of the first-phase insulin secretion deficiency as a predictor for type 2 diabetes onset by using clinical-metabolic models. <b>2015</b> , 35, 138-45	2
407	The Influence of Breakfast Size to Metabolic Risk Factors. <b>2010</b> , 20, 1812-1819	8
406	The Effect of Metabolic Syndrome Management Program in a Public Health Center. <b>2011</b> , 36, 264-279	6
405	Cross-Sectional Association of Metabolic Syndrome and Its Components with Serum Testosterone Levels in a Korean-Screened Population. <b>2020</b> , 38, 85-94	4
404	BMI specific waist circumference for detecting clusters of cardiovascular risk factors in a Japanese population. <b>2010</b> , 17, 468-75	5
403	Relationship between two AMI risk factors: low serum lipoprotein lipase mass and hypoadiponectinemia. <b>2011</b> , 18, 148-56	6
402	Association between alcohol drinking and metabolic syndrome in Japanese male workers with diabetes mellitus. <b>2011</b> , 18, 684-92	17
401	Formula diet is effective for the reduction and differentiation of visceral adipose tissue in Zucker fatty rats. <b>2012</b> , 19, 127-36	12
400	Clinical impact of metabolic syndrome by modified NCEP-ATPIII criteria on carotid atherosclerosis in Japanese adults. <b>2007</b> , 14, 172-8	32
399	A Study on Health Behaviors by a Risk Level of Metabolic Syndrome among Petty Merchants in Traditional Markets. <b>2011</b> , 20, 328-336	4

398	Metabolic Syndrome is Associated With Higher Wall Motion Score and Larger Infarct Size After Acute Myocardial Infarction. <b>2015</b> , 4, e25018		3
397	Association between metabolic syndrome and coronary heart disease in patients on hemodialysis. <b>2015</b> , 7, e25560		5
396	The effects of the metabolic syndrome on coronary artery bypass grafting surgery. <b>2017</b> , 28, 48-53		6
395	Assessment of the relationship between non-alcoholic fatty liver disease and CAD using MSCT. <b>2014</b> , 102, 10-8		4
394	Endothelial function in pre-pubertal children at risk of developing cardiomyopathy: a new frontier. <b>2012</b> , 67, 273-8		5
393	The association of breast arterial calcification and metabolic syndrome. <b>2014</b> , 69, 841-6		15
392	Serum uric acid in Korean children and adolescents: reference percentiles and association with metabolic syndrome. <i>Annals of Pediatric Endocrinology and Metabolism</i> , <b>2020</b> , 25, 104-111	2.9	4
391	Prostate cancer and metabolic syndrome: is there a link?. <b>2012</b> , 13, 1-13		46
390	Postprandial dyslipidemia in insulin resistant states in adolescent populations. <b>2020</b> , 34, 328-342		2
389	Gender Differences in the Association of Occupation with Metabolic Syndrome in Korean Adults. <b>2012</b> , 21, 108		28
388	Cut-off Values of Waist Circumference and Body Mass Index for Metabolic Syndrome according to Sasang Constitution. <b>2014</b> , 26, 365-378		2
387	Incidence of Metabolic Syndrome in Patients Admitted to Medical Wards with ST Elevation Myocardial Infarction. <b>2017</b> , 11, OC17-OC20		4
386	Prevalence of Metabolic Syndrome among Psychiatric Inpatients: A Hospital Based Study from Kashmir. <b>2017</b> , 11, VC05-VC08		10
385	The prevalence of metabolic syndrome in schizophrenic patients using antipsychotics. <b>2013</b> , 11, 80-8		27
384	Metabolic syndrome among individuals living with hypertension in Accra, Ghana. <b>2021</b> , 16, e0253837		0
383	Lifetime risk of cardiovascular disease and life expectancy with and without cardiovascular disease according to changes in metabolic syndrome status. <b>2021</b> ,		0
382	Types of Diabetes and Their Implications Regarding Heart and Vascular Disease. <b>2002</b> , 9-33		1
381	Pathogenesis of type 2 diabetes [Implications for treatment. <b>2002</b> , 85-99		

- 380 Cardiovascular Risk in Obese Type 2 Diabetes Mellitus Patients. **2003**, 98-117
- 379 Definitions of the metabolic syndrome. **2003**, 289, 1240; author reply 1241
- 378 Besonderheiten der Arzneitherapie im Alter unter Berücksichtigung pharmakogenetischer Faktoren. **2004**, 87-123
- 377 Risk Detection and Primary Prevention in Women. **2004**, 29-45
- 376 Insulin Resistance and the Metabolic Syndrome. **2004**, 723-737
- 375 Insulin Resistance and Type 2 Diabetes Mellitus: Gender Differences and Similarities. **2004**, 752-758
- 374 Insulin resistance in diabetes. **2004**, 65-98
- 373 Should We Treat Impaired Glucose Tolerance and Impaired Fasting Glycemia?.
- 372 Epidemiology of the Metabolic Syndrome. **2005**, 109-129
- 371 Genetic Susceptibility to the Metabolic Syndrome. **2005**, 133-151
- 370 [Oxidized LDL and lipids as risk factors for ischemic heart disease in type 2 diabetes]. **2005**, 62, 529-36 1
- 369 Metabolic syndrome and dyslipidaemia. **2005**, 2005,
- 368 Cardiovascular Risk Assessment. **2005**, 12-30
- 367 Metabolic Syndrome: Overview and Relationship with Psychiatric Disorders. **2006**, 165-188
- 366 [Microalbuminuria in diabetes: definition, identification techniques, and the significance of early recognition]. **2006**, 63, 1027-32
- 365 Molecular Genetics of Obesity and Cardiovascular Diseases. **2006**, 177-224
- 364 Insulin Resistance, Obesity, Body Fat Distribution, and Risk of Cardiovascular Disease. **2006**, 51-74
- 363 The Metabolic Syndrome: Time for a Critical Appraisal. **2006**, 12, 99-116 3

- 362 The antidiabetic effect of angiotensin II receptor antagonists. **2006**, 85-98
- 361 Chronic Kidney Disease. **2006**, 463-500
- 360 Vascular Biology of the Metabolic Syndrome. **2006**, 79-108 1
- 359 Metabolic Syndrome and Type 2 Diabetes Mellitus. **2006**, 41-78
- 358 Metabolic Syndrome and Risk of In-Stent Restenosis: Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention. **2007**, 37, 567 1
- 357 Insulin Resistance and Hypertension. **2007**, 175-186
- 356 [The metabolic syndrome X or insulin resistance syndrome]. **2007**, 64, 45-51 2
- 355 Glucose Metabolism After Menopause. **2007**, 501-507
- 354 The Metabolic Syndrome. **2007**, 678-690
- 353 Cardiovascular Complications of Obesity and the Metabolic Syndrome. **2007**, 2693-2720
- 352 Management of Diabetic Dyslipidaemia. **2007**, 173-186
- 351 4. ????????????????? : ??????????????????. **2007**, 38, 311-316
- 350 Changes in the Prevalence of Metabolic Syndrome in a Rural Area of Korea Defined by Two Criteria, Revised National Cholesterol Education Program and International Diabetes Federation. **2007**, 31, 284 3
- 349 Variabel'nost' bazal'nykh urovney grelinau lits s razlichnymi narusheniyami uglevodnogo obmenapri metabolicheskom sindrome. **2007**, 4, 30-34
- 348 Epidemiology of metabolic syndrome in different regions. Impact of used definitions and prognostic value. **2007**, 13, 95-112 7
- 347 Nutritional Modulation of Inflammation in Metabolic Syndrome. **2007**, 227-242
- 346 Insulin Resistance Syndrome and Its Vascular Complications. **2007**, 375-393
- 345 Profilaktika i upravlenie prediabeticheskimi narusheniyami uglevodnogo obmena u bol'nykhs metabolicheskim sindromom. **2007**, 4, 19-24

- 344 Diabetes in Women. **2008**, 155-182
- 343 Zusammenhang von Körpergewicht, Gewichtsreduktion, Gewichtsverlauf und Mortalität. **2008**, 369-371
- 342 Clinical Management of the Metabolic Syndrome. **2008**, 154-223 1
- 341 Dietary Factors in Youth with Diabetes. **2008**, 277-292
- 340 The effect of 12 week combined exercise on cardiovascular risk factors and inflammation markers in obese middle school girls. **2008**, 17, 173-182 2
- 339 The correlation of poor heart rate recovery and serum lipids, exercise capacity in metabolic syndrome patients. **2008**, 17, 289-298
- 338 Conocimiento de los problemas metabólicos de los pacientes con trastorno bipolar: encuesta a psiquiatras europeos. **2008**, 15, 273-282
- 337 Rol' moksonidina v kombinirovannoy antigipertenzivnoy terapii patsientov s metabolicheskim sindromom. **2008**, 5, 37-39 1
- 336 The Metabolic Syndrome. **2009**, 69-81 1
- 335 Relationship between Metabolic Syndrome and Gallbladder Stone. **2009**, 30, 610 2
- 334 The reliability and validity of predicting cardiorespiratory fitness using the 20m multi-stage shuttle run test(MST).. **2009**, 18, 125-132
- 333 Effects of the hapkido-pilates exercise on the health related physical fitness, serum lipid, immune globulin and cytokine concentrations in middle-aged women. **2009**, 18, 193-202 1
- 332 Obšit'et syndrome mtabolique : une pandémie pour le nouveau siècle. **2009**, 193, 1289-1301
- 331 Association of the Level of Serum Uric Acid and Metabolic Syndrome in Middle-aged Women. **2009**, 13, 182-194 1
- 330 Aortic stiffness in prediabetic adults: relationship to insulin resistance. **2010**, 2, 62-7 2
- 329 Athfosclfose. **2010**, 287-491
- 328 Therapeutic Regulation of High-Density Lipoprotein Transport in the Metabolic Syndrome. **2010**, 157-163
- 327 Cutoff Values of Body Mass Index and Body Fat Measures for Metabolic Syndrome in Korean Population. **2010**, 20, 9-16

- 326 BARI 2D - where has it taken us to and what the future has in store for us. **2010**, 52, 168-175
- 325 Ksenikal v kompleksnom lechenii patsientovs izbytochnoy massoy tela i ozhireniem. **2010**, 7, 34-39 1
- 324 Dislipidemia en medicina interna. **2010**, 10,
- 323 Androgen effects in reproductive and nonreproductive organs. **2010**, 216-225
- 322 Neuroimaging of Cardiovascular Disease. **2011**, 215-255
- 321 Diabetes in Special Populations. **2011**, 317-355
- 320 Obesity and the Metabolic Syndrome. **2011**, 67-92
- 319 A framework for lipoprotein ontology. **2011**, 696, 547-53
- 318 Syndrome metabolique et antipsychotiques atypiques: recommandations et prise en charge clinique. **2011**, 87, 715 1
- 317 Isolated Low HDL. **2011**, 159-171
- 316 The Association of Homocysteine and Metabolic Syndrome. **2011**, 20, 16 2
- 315 Prevention of cardiovascular diseases in the obese. **2011**, 53, 239-241
- 314 Atherothrombosis and the Metabolic Syndrome. 194-209
- 313 The Epidemiology of the Metabolic Syndrome and its Association with Diabetes, Cardiovascular Disease and Other Conditions. 1-18 0
- 312 Arterial hypertension and metabolic syndrome: specifics of antihypertensive therapy. **2011**, 10, 107-109
- 311 Small Dense Low-density Lipoprotein and Cardiovascular Disease. **2012**, 1, 1
- 310 Prevalence of metabolic syndrome in elderly Japanese-Brazilians. **2012**, 18, PH1-5 0
- 309 An Evidence-Based Review of Exercise and Metabolic Syndrome. **2012**, 1, 21-29

- 308 The incidence of metabolic syndrome and its risk factor in who under went medical check-up in a health promotion center. **2012**, 13, 1186-1193 4
- 307 Metabolic syndrome.
- 306 Intracellular metabolism of neutrophils and risk for development of type 2 diabetes mellitus in patients with metabolic syndrome. **2012**, 15, 13-16 0
- 305 Testosterone Deficiency or Male Hypogonadism. **2013**, 213-238
- 304 Insulin Resistance, Metabolic Syndrome, and Therapy. 468-490
- 303 The Endothelium, Cardiovascular Disease, and Therapy. 409-467
- 302 Bariatric Surgery and Its Effects on Heart Rate Variability. **2012**, 279-300
- 301 Prevalence and Risk Factors of Metabolic Syndrome. **2013**, 721-728
- 300 Adults Prevalence of Metabolic Syndrome in China—Tangshan. **2013**, 713-719
- 299 Use of Diet and Myoinositol in Postmenopausal Women: A New Approach to the Metabolic Syndrome. **2013**, 241-254
- 298 Metabolic Syndrome. **2013**, 243-253
- 297 Risk Assessment Using Two Different Diagnostic Tools: Metabolic Syndrome and Cardiovascular Risk Score (SCORE) Data from a Weight Reduction Intervention Study. **2013**, 04, 1028-1036 1
- 296 STUDY OF LIPID PROFILE TRENDS IN WOMEN OF PREGNANCY INDUCED HYPERTENSION CASES IN A RURAL SETUP. **2013**, 2, 2024-2031
- 295 The Metabolic Effects of Laparoscopic Sleeve Gastrectomy: A Review. **2013**, 2, 1
- 294 Epidemiology of Cardiovascular Disease. **2013**, 3-18
- 293 Obesity-Related Endothelial Dysfunction and Metabolic Syndrome. **2013**, 278-336
- 292 Role of Adipose Tissue in the Pathogenesis and Treatment of Metabolic Syndrome. **2014**, 63-83
- 291 Binge Eating and Metabolic Syndrome. 249-259



- 290 A COMPARATIVE STUDY OF INSULIN RESISTANCE IN OFFSPRINGS OF TYPE 2 DIABETES MELLITUS AND NON DIABETIC PATIENTS, A ONE YEAR CROSS SECTIONAL HOSPITAL BASED STUDY. **2013**, 2, 7827-7833
- 289 ASSOCIATION BETWEEN BLOOD LIPID PROFILE AND BLOOD GLUCOSE LEVELS IN MEN WITH CORONARY HEART DISEASE, METABOLIC SYNDROME, AND TYPE 2 DIABETES MELLITUS. **2013**, 12, 29-33
- 288 Cardiovascular Disease Prevention in Women. **2014**, 1-55
- 287 Assessment of metabolic status in young Japanese females using postprandial glucose and insulin levels. **2014**, 54, 204-9
- 286 Management of Comorbid Medical Conditions in Schizophrenia. **2014**, 175-204
- 285 Psoriasis and Comorbidities. **2014**, 277-299
- 284 Phospholipases in Health and Disease. **2014**, 3-38 1
- 283 What Are the Determinants of Insulin Resistance (IR) and How Effective Is the Sub-Saharan Africa-Specific Threshold of Abdominal Obesity (AO-SSA) Identifying IR in Congolese Black Hypertensive Patients?. **2014**, 04, 642-654
- 282 Prevalence and Gender-Related Characteristics of Metabolic Syndrome in Korean Community. **2014**, 3, 89 1
- 281 Dyslipidemia and Its Management in Type 2 Diabetes. 165-184
- 280 The Relationship between Oxidative Stress and Oxidative Markers. **2014**, 46, 31-37 1
- 279 A Study For Effects of Metabolic Syndrome Care Program with Korean Medicine in Public Health Center. **2014**, 35, 135-144 1
- 278 Clinical and economic analysis of the modern strategies for treating metabolic syndrome. **2014**, 17, 116-125
- 277 STUDY OF METABOLIC SYNDROME IN DIABETIC AND NON-DIABETICS. **2014**, 3, 5601-5617
- 276 Dizziness Problems in Old Age. **2014**, 25, 23-31
- 275 Obesity-Relationship with Vascular Dysfunction. **2014**, 1,
- 274 Association of Metabolic syndrome, Metabolic syndrome score and Pulse pressure in Korean Adults: Korea National Health and Nutrition Survey, 2012. **2014**, 15, 5660-5667 2
- 273 The Endpoint on Measuring the Clinical Effects of Renal Denervation: What Are the Best Surrogates. **2015**, 25-43

- 272 A Study on the Prevalence and Influencing Factors of Metabolic Syndrome among Police Officers. **2014**, 24, 566-577 1
- 271 Comparison of Post-hoc among Petty Merchants of Traditional Markets. **2014**, 46, 124-130
- 270 The Effect of Metabolic syndrome Management Program Applying Participatory Action-Oriented Training Principle. **2014**, 31, 81-95 2
- 269 Metabolic Syndrome Among People with PTSD: Epidemiological Overview. **2015**, 1-14
- 268 Cardiovascular Disease Prevention in Women. **2015**, 1719-1761
- 267 The Relations between Diabetic Dietary Compliance, Dietary Intake, and Physical Activity and the Prevalence of Metabolic Syndrome (MS) in Type 2 Diabetic Patients. **2015**, 20, 351 3
- 266 Obesity and Cardiac Disease. **2015**, 1-24
- 265 Cardiovascular Disease in Women: An Update. **2015**, 129-141
- 264 Prevalence of Some Factors Associated to Metabolic Syndrome at Mexico Hospital. **2015**, 07, 903-909
- 263 16. Egg-derived bioactive compounds in heart health. **2015**, 261-280
- 262 Validation of Waist-to-Height Ratio for Predicting Metabolic Syndrome in Patients with Prediabetes. **2015**, 24, 36-43 5
- 261 Mediterranean Diet and Metabolic Syndrome. **2015**, 424-437
- 260 Obesity: Treatment and Complications. 2230-2241
- 259 The Association of Metabolic Syndrome and Vitamin D in Korean Menopausal Women: Korea National Health and Nutrition Survey, 2010~2012. **2015**, 47, 318-323
- 258 Hepatic Lipogenesis: Nutritional Control and Pathophysiological Relevance. **2016**, 211-234 1
- 257 Metabolic Syndrome Among People with PTSD: Epidemiological Overview. **2016**, 1297-1313
- 256 NEUROPATHY ASSOCIATED WITH HYPERTRIGLYCERIDEMIA IN PATIENTS WITH METABOLIC SYNDROME. **2016**, 12, 26-29 1
- 255 Aging: Thromboembolic Disease, Metabolic Syndrome, Type 2 Diabetes Mellitus, and Alzheimer's Disease. **2016**, 04, 1-20 1

254	Health Status Assessment Tool Development based on Dietary Patterns in Middle-Aged Women. <b>2016</b> , 21, 37	2
253	The change patterns of the Clustering of metabolic syndrome. <b>2016</b> , 17, 526-537	2
252	[Influence of multimodal effect of cytoflavin in the acute brain stroke in patients with metabolic syndrome]. <b>2016</b> , 116, 44-47	0
251	14. Dyslipidemia. <b>2016</b> ,	
250	Relationship of Obstructive Sleep Apnoea and Metabolic Syndrome: A Study in a South Indian Population. <b>2016</b> , 11, 20-29	
249	Role of Kv7 Channels in Vascular Dysfunction associated with Metabolic Syndrome. <b>2016</b> , 25, 10-15	
248	A Case Report for the Effects of the Modified Fasting Therapy (Gamrosu) on Obese Patients with Hypertension. <b>2016</b> , 16, 70-77	3
247	The metabolic syndrome as factor of additional cardio vascular risk under ischemic heart disease. <b>2016</b> , 22, 120-124	0
246	The Relationship Between Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome in Children. <b>2016</b> , 4,	0
245	A STUDY OF NON-ENZYMATIC ANTIOXIDANT STATUS IN ACUTE MYOCARDIAL INFARCTION PATIENTS WITH METABOLIC SYNDROME ABNORMALITIES. <b>2016</b> , 5, 6909-6914	
244	Dietary Assessment and Factors Related to Prevalence of Metabolic Syndrome in Korean Youth: Based on the Korea National Health and Nutrition Examination Survey 2007~2013. <b>2016</b> , 27, 875-889	
243	The Effect of Public Health Center Program participation on Metabolic Syndrome and Risk of Disease in Middle- aged and Elderly Women. <b>2016</b> , 7, 317-325	1
242	The Cluster of Abnormalities Related to Metabolic Syndrome Is Associated With Reduced Glomerular Filtration Rate and Raised Albuminuria in Patients With Type 2 Diabetes Mellitus. <b>2017</b> , 9, 759-764	
241	Metabolik Sendrom Tedavisinde Bařsak Mikrobiyotasıñ Probiyotikler ve řelinde Saccharomyces Boulardii ile Modlasyonu.	
240	Metabolic Syndrome in Aircrew: Flight Safety Implications and Aptitude Management. <b>2017</b> , 5,	
239	Determining prevalence of metabolic syndrome among Korean adults using complex samples analysis. <b>2017</b> , 19, 85-97	
238	Analysis of Cardiorespiratory Fitness Cut-off Values for Reducing Prevalence of Metabolic Syndrome in Type II Diabetes Patients. <b>2017</b> , 56, 631-639	
237	Gender-specific differences in the incidence of microalbuminuria in metabolic syndrome patients after treatment with fimasartan: The K-MetS study. <b>2017</b> , 12, e0189342	3

- 236 Frequency of metabolic syndrome components in patients with ischemic heart disease. **2018**, 9, 16-26 2
- 235 Total Testosterone and Sex Hormone-Binding Globulin as Predictor Markers of Metabolic Syndrome among Obese People from Basrah. **2018**, 6,
- 234 Review of the Correlation Between Thigh Circumference and Risk Factors of Type 2 Diabetes and Cardiovascular Disease, the Exercise Intervention Method for Increasing the Thigh Circumference. **2018**, 27, 118-125
- 233 An observational study to assess the prevalence of cardiovascular disease in type 2 diabetes mellitus patients on treatment with oral antidiabetic drugs, at a Tertiary care hospital, in Chennai. **2018**, 9,
- 232 Optimal Cutoff Points of Rate Pressure Product in Each Stage of Treadmill Exercise Test According to the Degree of Metabolic Syndrome in Korean Adults. **2018**, 50, 136-143 1
- 231 Association between Metabolic Syndrome and Lower Urinary Tract Symptoms, Prostate Specific Antigen, and Prostate Volume: Single Center Study. **2018**, 41, 313-319
- 230 Influence of Metabolic Syndrome on Hearing Outcome in Sudden Sensorineural Hearing Loss. **2018**, 61, 514-521
- 229 Development of Criterion Referenced Health Fitness Standards for Chronic Disease Prevention in Korean Adults: The Korea Institute of Sport Science Fitness Standards Study (KISS FitS). **2018**, 57, 235-247 1
- 228 Trends of Physical Activity among Korean adults using Complex Samples Analysis : Based on the 2014 KNHANES. **2018**, 20, 1-14
- 227 Frequency and importance of metabolic syndrome and its components in outpatients. **2019**, 25, 58-69 1
- 226 Metabolic Syndrome and Social Deprivation. **2019**, 381-408
- 225 The prevalence of hyperglycemia, as a component of the metabolic syndrome, in men of an open population of Siberian city (epidemiological study). **2019**, 92-96 1
- 224 Association between single nucleotide polymorphisms rs72525532, rs45596738, rs148759216, rs188133936, and rs114627122 of APOA5 gene in children and adolescents with metabolic syndrome. **2019**, 21, 175-180 1
- 223 Is Insulin Resistance a Treatment Target?. **2020**, 277-291
- 222 Expert Opinion: Meditation and Cardiovascular Health: What is the Link?. **2019**, 14, 161-164 3
- 221 Relationship Between Physical Activity, Selected Lifestyle Behaviour and Metabolic Disease Risk among Municipality Employees in South Africa. **2019**, 13, 20-30
- 220 The relationship between schizophrenia patients' attitudes towards physical health and the prevalence of metabolic syndrome. **2020**, 11, 23-34
- 219 Assessment of Carbohydrate and Lipid Metabolism in People With Hypertension Disease. **2020**, 6, 92-102 0

218	Recent Trends of Metabolic Syndrome and Its Components in Military Recruits from Saudi Arabia. <b>2021, 8,</b>	0
217	Effects of Lifestyle Intervention on Inflammatory Markers and Waist Circumference in Overweight/Obese Adults With Metabolic Syndrome: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <b>2022, 24, 94-105</b>	3
216	Cardiovascular Complications in Patients with Klinefelter's Syndrome. <b>2020, 26, 5556-5563</b>	1
215	Prevalence and Risk Factors of Metabolic Syndrome Among Teaching Staff of Engineering Colleges in Central India. <b>2020, 3, 8-16</b>	
214	Prevalence and relationship between metabolic syndrome and risk of cardiovascular disease: Evidence from two population-based studies. <b>2020, 42, e41-e48</b>	2
213	Different Faces of Obesity in Cardiovascular Diseases: Culprit or Protector. <b>2020, 3-13</b>	
212	Carbohydrate-rich Meals Have no Impact on Post-prandial Lipid Parameters in Indians with Subclinical and Overt Primary Hypothyroidism. <b>2020, 16, 161-166</b>	
211	Correlation between Onset of Renal Disease with Diabetes. <b>2021, 2,</b>	
210	Racial/Ethnic differences in Metabolic Syndrome in high-income countries: a systematic review protocol.	
209	Obesity and cardiovascular disease. <b>2020, 66, 89-91</b>	1
208	Renal Function, Albumin-Creatinine Ratio and Pulse Wave Velocity Predict Silent Coronary Artery Disease and Renal Outcome in Type 2 Diabetic and Prediabetic Subjects. <b>2021, 17, 131-136</b>	0
207	Lean Yet Unhealthy: Asian American Adults Had Higher Risks for Metabolic Syndrome than Non-Hispanic White Adults with the Same Body Mass Index: Evidence from NHANES 2011-2016. <b>2021, 9,</b>	3
206	The Impact of New-Onset Diabetes Mellitus and Hypertension on All-Cause Mortality in an Apparently Healthy Population: A Ten-Year Follow-Up Study. <b>2021, 2021, 3964013</b>	0
205	A Predictive Model of Metabolic Syndrome by Medical Examination: Evidence from an 8-Year Chinese Cohort. <b>2021, 14, 4459-4467</b>	2
204	Prevalence of metabolic syndrome with international diabetes federation criteria and ATP III program in patients 65 years of age or older.	
203	Das metabolische Syndrom beim Kind und Jugendlichen. <b>2005, 189-199</b>	
202	A Status of Drugs on the Horizon for Obesity and the Metabolic Syndrome – Comprehensive Review 2005. <b>2006, 281-306</b>	
201	Prevalence of Obesity and the Metabolic Syndrome. <b>2006, 37-53</b>	

200	The Problems of Childhood Obesity and the Metabolic Syndrome. <b>2006</b> , 153-168	
199	Hypertension and Cardiovascular and Lipoprotein Abnormalities in the Polycystic Ovary Syndrome. <b>2006</b> , 325-331	
198	Epidemiology of the Metabolic Syndrome and Related Disorders in Children and Adolescents. <b>2008</b> , 25-43	
197	The effect of bariatric surgery on purine metabolism and gout. <b>2020</b> , 17, 138-146	0
196	Association between nutrition labelling awareness and the metabolic syndrome: results from the Korean National Health and Nutrition Examination Survey (KNHANES) 2016-2018. <b>2021</b> , 126, 685-694	
195	Psoriasis and Comorbidities. <b>2021</b> , 363-397	
194	Sleep Duration and the Risk of Metabolic Syndrome: a Systematic Review and Meta-analysis.	1
193	Metabolic changes associated with antipsychotic use. <b>2004</b> , 6, 8-13	28
192	Metabolic syndrome and type 2 diabetes: the Hong Kong perspective. <b>2005</b> , 26, 51-7	4
191	Cardiac risk and schizophrenia. <b>2005</b> , 30, 393-5	22
190	Lipoprotein kinetics in the metabolic syndrome: pathophysiological and therapeutic lessons from stable isotope studies. <b>2004</b> , 25, 31-48	7
189	Obesity and the overworked GP. <b>2006</b> , 56, 654-5	6
188	Relationship of metabolic syndrome and obstructive sleep apnea. <b>2007</b> , 3, 467-72	57
187	Metabolic syndrome in a metapopulation of Croatian island isolates. <b>2006</b> , 47, 585-92	24
186	Type II diabetes mellitus and cardiovascular risk factors: Current therapeutic approaches. <b>2007</b> , 12, 17-28	58
185	Coronary Heart Disease (CHD) Risk Factors and Metabolic Syndrome in HIV-Positive Drug Users in Miami. <b>2006</b> , 2, 173-179	10
184	Arterial hypertension in diabetes mellitus: from theory to clinical practice. <b>2008</b> , 12, 74-80	8
183	Statins in type 2 diabetes mellitus: target on lipids and vascular wall function. <b>2003</b> , 11, 123-128	

182	Metabolic syndrome in subjects with type-2 diabetes mellitus. <b>2004</b> , 96, 817-21	20
181	Identifying adolescent metabolic syndrome using body mass index and waist circumference. <b>2008</b> , 5, A115	18
180	Assessing the prevalence of the Metabolic Syndrome according to NCEP ATP III in Germany: feasibility and quality aspects of a two step approach in 1550 randomly selected primary health care practices. <b>2006</b> , 4, Doc07	20
179	Abnormal cardiac structure and function in the metabolic syndrome: a population-based study. <b>2008</b> , 83, 1350-7	18
178	PROCLAIM: pilot study to examine the effects of clopidogrel on inflammatory markers in patients with metabolic syndrome receiving low-dose aspirin. <b>2009</b> , 36, 530-9	9
177	Prevalence of metabolic syndrome among qassim university personnel in saudi arabia. <b>2009</b> , 3, 133-42	6
176	Metabolic syndrome and health-related quality of life in Iranian population. <b>2011</b> , 16, 254-61	20
175	Metabolic syndrome among adults in New York City, 2004 New York City Health and Nutrition Examination Survey. <b>2012</b> , 9, E04	9
174	The metabolic syndrome among patients with cardiovascular disease in Accra, Ghana. <b>2011</b> , 45, 161-6	9
173	K-111: the emerging evidence for its potential in the treatment of the metabolic syndrome. <b>2006</b> , 1, 169-80	
172	Association of adiponectin and metabolic syndrome in women. <b>2011</b> , 16, 1532-40	7
171	Association between Homeostasis Model Assessment of Insulin Resistance (HOMA-IR) and Components of Metabolic Syndrome in Young Chinese Men. <b>2011</b> , 40, 1-5	24
170	Metabolic syndrome in ischemic stroke: A case control study. <b>2012</b> , 17, 167-70	7
169	Exercise training in aging and diseases. <b>2012</b> , 3, 74-80	7
168	Sex based levels of C-reactive protein and white blood cell count in subjects with metabolic syndrome: Isfahan Healthy Heart Program. <b>2013</b> , 18, 467-72	18
167	The prevalence of metabolic syndrome according to the Iranian Committee of Obesity and ATP III criteria in Babol, North of Iran. <b>2012</b> , 3, 410-6	8
166	Estimation of the Long-term Cardiovascular Events Using UKPDS Risk Engine in Metabolic Syndrome Patients. <b>2014</b> , 76, 174-8	12
165	Effects of dairy on metabolic syndrome parameters: a review. <b>2014</b> , 87, 135-47	28

164	Relationship between legumes consumption and metabolic syndrome: Findings of the Isfahan Healthy Heart Program. <b>2014</b> , 10, 18-24	7
163	Overview of the metabolic syndrome; an emerging pandemic of public health significance. <b>2011</b> , 9, 78-82	12
162	Metabolic syndrome in young Asian Indian patients with myocardial infarction. <b>2007</b> , 18, 228-33	10
161	Expression of interleukins 7 & 8 in peripheral blood mononuclear cells from patients with metabolic syndrome: a preliminary study. <b>2014</b> , 140, 238-43	6
160	Metabolic syndrome and its associated risk factors in Iranian adults: A systematic review. <b>2015</b> , 6, 51-61	19
159	Applying the Framingham risk score for prediction of metabolic syndrome: The Kerman Coronary Artery Disease Risk Study, Iran. <b>2015</b> , 11, 179-85	17
158	Absence of association between -286C>A>T polymorphism in the CRP gene and metabolic syndrome in Iranian pediatric. <b>2015</b> , 4, 210	1
157	Cardiovascular risk factors in Chinese women with a history of gestational diabetes mellitus. <b>2015</b> , 8, 21694-8	5
156	Weaknesses in the reporting of cross-sectional studies according to the STROBE statement: the case of metabolic syndrome in adults from Peru. <b>2015</b> , 46, 168-175	2
155	Effect of obesity on cardiovascular risk factors in urban population in South India. <b>2010</b> , 2, 145-9	10
154	Diet quality in obese/overweight individuals with/without metabolic syndrome compared to normal weight controls. <b>2016</b> , 30, 376	6
153	Effect of on metabolic syndrome parameters in diabetic patients. <b>2016</b> , 9, S36-S41	5
152	Coronary Disease and Metabolic Syndrome. <b>2007</b> , 18, 23-30	
151	Multi-Task Learning to Identify Outcome-Specific Risk Factors that Distinguish Individual Micro and Macrovascular Complications of Type 2 Diabetes. <b>2018</b> , 2017, 122-131	3
150	Positive correlation of serum adipocyte fatty acid binding protein levels with metabolic syndrome in kidney transplantation patients. <b>2017</b> , 10, 8727-8734	4
149	Study on the Correlation between Metabolism, Insulin Sensitivity and progressive weight loss change in Type-2 Diabetes. <b>2020</b> , 36, 1523-1528	
148	Razones de verosimilitud positiva y negativa de dos índices antropométricos en el diagnóstico de las situaciones nutricionales sobrepeso y obesidad. <b>2021</b> , 14, 108-125	
147	PREVALENCE OF METABOLIC SYNDROME IN COPD CASES IN CENTRAL INDIA AND ITS CORRELATION WITH BMI. <b>2021</b> , 73-75	



146	Enhanced prediction of renal function decline by replacing waist circumference with "A Body Shape Index (ABSI)" in diagnosing metabolic syndrome: a retrospective cohort study in Japan. <b>2021</b> ,	0
145	Postprandial glyceimic dips are associated with metabolic disorders and CVD risk in euglycemic individuals. <b>2021</b> ,	1
144	The Association Between Sleep and Metabolic Syndrome: A Systematic Review and Meta-Analysis. <b>2021</b> , 12, 773646	4
143	Nonlinear Relationship Between AST-to-ALT Ratio and the Incidence of Type 2 Diabetes Mellitus: A Follow-Up Study. <b>2021</b> , 14, 8373-8382	1
142	The Contribution of Cardiac Fatty Acid Oxidation to Diabetic Cardiomyopathy Severity. <b>2021</b> , 10,	3
141	Metabolic Syndrome and Menopause are correlated in Moroccan women population. <b>2021</b> , 319, 01058	
140	Obesity; Its Prevalence, Consequences and Potential Therapies. <b>2021</b> , 233-248	
139	Study of HbA1c & microalbumin in urine in patients of metabolic syndrome. <b>2022</b> , 8, 308-311	
138	Cilnidipine and magnesium sulfate supplement ameliorates hyperglycemia, dyslipidemia and inhibits oxidative-stress in fructose-induced diabetic rats.. <b>2022</b> , 8, e08671	1
137	Adult balanoposthitis patients have a higher risk of Type 2 diabetes mellitus: A nationwide population-based cohort study. <b>2018</b> , 29, 55	0
136	Study on the Correlation between Metabolism, Insulin Sensitivity and progressive weight loss change in Type-2 Diabetes. <b>2020</b> , 36, 1523-1528	
135	Prevalence of Metabolic Syndrome in Polycystic Ovarian Syndrome. <b>2021</b> , 5,	
134	Cardiometabolic Syndrome and Vascular Calcification. 2,	
133	Issue of Waist Circumference for the Diagnosis of Metabolic Syndrome Regarding Arterial Stiffness: Possible Utility of a Body Shape Index in Middle-Aged Nonobese Japanese Urban Residents Receiving Health Screening.. <b>2022</b> , 1-10	0
132	Sarcopenia Is Associated with Metabolic Syndrome in Korean Adults Aged over 50 Years: A Cross-Sectional Study.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6 3
131	Sphingolipid Profiling: A Promising Tool for Stratifying the Metabolic Syndrome-Associated Risk.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 785124	5.4 0
130	Lifestyle Modification in the Management of Metabolic Syndrome: Statement From Korean Society of CardioMetabolic Syndrome (KSCMS).. <b>2022</b> , 52, 93-109	0
129	Fat-Free Mass and Skeletal Muscle Mass Gain Are Associated with Diabetes Remission after Laparoscopic Sleeve Gastrectomy in Males but Not in Females.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6 1

128	Relation between blood pressure and genito-urinary symptoms in the years across the menopausal age.. <b>2022</b> , 1-6	
127	Global, regional, and country estimates of metabolic syndrome burden in children and adolescents in 2020: a systematic review and modelling analysis.. <b>2022</b> ,	3
126	Soft bioelectronics for cardiac interfaces. <b>2022</b> , 3, 011301	0
125	Insulin: The master regulator of glucose metabolism.. <b>2022</b> , 155142	6
124	The Impact of Metabolic Syndrome on Reoperations and Complications after Primary Total Hip Arthroplasty.. <b>2022</b> ,	0
123	Subtypes of Premorbid Metabolic Syndrome and Associated Clinical Outcomes in Older Adults.. <b>2021</b> , 8, 698728	
122	The association of metabolic syndrome and long acting injectable antipsychotics: A systematic review. <b>2022</b> ,	0
121	Joint association of meal frequency and diet quality with metabolic syndrome in Iranian adults.. <b>2022</b> , 8, 12	0
120	Assessing the psychosocial dimensions of frailty among older adults in Singapore: a community-based cross-sectional study.. <b>2022</b> , 12, e047586	0
119	Mental disorders in patients with metabolic syndrome. The key role of central obesity. <b>2012</b> , 17, e259-66	10
118	Association between preventable risk factors and metabolic syndrome.. <b>2022</b> , 17, 341-352	0
117	TO STUDY THE ECG CHANGES IN DIABETIC NORMOTENSIVE PATIENTS. <b>2022</b> , 1-3	
116	The role of liver fat in cardiometabolic diseases is highlighted by genome-wide association study of MRI-derived measures of body composition.	
115	Ventricular Dysfunction in Obese and Nonobese Rats with Metabolic Syndrome.. <b>2022</b> , 2022, 9321445	
114	Prevalence of Metabolic Syndrome in Polycystic Ovarian Syndrome. <b>2022</b> , 5,	
113	Metformin Improves Skeletal Muscle Microvascular Insulin Resistance in Metabolic Syndrome.. <b>2021</b> ,	2
112	Relationships between enabling services use and access to care among adults with cardiometabolic risk factors: findings from the 2014 National Health Center Patient Survey.. <b>2022</b> , 22, 334	
111	YAP Targets the TGFβ Pathway to Mediate High-Fat/High-Sucrose Diet-Induced Arterial Stiffness.. <b>2022</b> , CIRCRESAHA121320464	1

- 110 Beneficial effects of intermittent fasting: a narrative review.. **2022**, 1
- 109 Prevalence of metabolic syndrome in a Russian population: The Ural Eye and Medical Study and the Ural Very Old Study.. **2022**, 14, 100183
- 108 Risk assessment of metabolic syndrome prevalence involving sedentary occupations and socioeconomic status.. **2021**, 11, e042802 0
- 107 Effect of Hedan tablets on body weight and insulin resistance in patients with metabolic syndrome.. **2021**,
- 106 Interaction between sodium-glucose co-transporter 2 and the sympathetic nervous system.. **2022**, 31, 135-141 1
- 105 DXA and Bioelectrical Impedance: Evaluative Comparison in Obese Patients in City of Cãeres. **2022**, 2337-2340
- 104 Factors Affecting the Health-Related Quality of Life of Cancer Survivors According to Metabolic Syndrome.. **2022**, 1
- 103 Data\_Sheet\_1.docx. **2020**,
- 102 Image\_1.png. **2020**,
- 101 Table\_1.docx. **2020**,
- 100 Table\_2.docx. **2020**,
- 99 Table\_3.docx. **2020**,
- 98 Table\_4.docx. **2020**,
- 97 Table\_1.docx. **2020**,
- 96 Data\_Sheet\_1.docx. **2018**,
- 95 Image\_1.JPEG. **2019**,
- 94 Image\_2.JPEG. **2019**,
- 93 Image\_3.JPEG. **2019**,

92 Table\_1.XLSX. 2019,

91 Table\_2.XLSX. 2019,

90 Table\_3.XLSX. 2019,

89	Metabolic syndrome, new onset diabetes, and new end points in cardiovascular trials. <i>Journal of Cardiovascular Pharmacology</i> , <b>2006</b> , 47, 469-75	3.1	19
88	Interaction of Per- and Polyfluoroalkyl Substances and Allostatic Load among Adults in Various Occupations. <i>Diseases (Basel, Switzerland)</i> , <b>2022</b> , 10, 26	4.4	1
87	The Association between Multiple Per- and Polyfluoroalkyl Substances' Serum Levels and Allostatic Load.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	2
86	Sleep Satisfaction May Modify the Association between Metabolic Syndrome and BMI, Respectively, and Occupational Stress in Japanese Office Workers.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	1
85	Many Ways to Rome: Exercise, Cold Exposure and Diet-Do They All Affect BAT Activation and WAT Browning in the Same Manner?. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
84	Nonalcoholic fatty liver disease and obstructive sleep apnea in women with polycystic ovary syndrome.. <i>Fertility and Sterility</i> , <b>2022</b> , 117, 897-911	4.8	0
83	Geographic distribution of metabolic syndrome and its components in the general adult population: a meta-analysis of global data from 28 million individuals.. <i>Diabetes Research and Clinical Practice</i> , <b>2022</b> , 109924	7.4	5
82	Liver Triglyceride Content in HIV-1-Infected Patients on Combination Antiretroviral Therapy Studied with 1H-MR Spectroscopy. <i>Antiviral Therapy</i> , <b>2007</b> , 12, 195-204	1.6	13
81	Meditation in Prevention and Treatment of Cardiovascular Disease: An Evidence-Based Review. <b>2022</b> , 303-325		
80	Joint associations of accelerometer-measured physical activity and sedentary time with cardiometabolic risk in older adults: A cross-sectional study. <i>Experimental Gerontology</i> , <b>2022</b> , 111839	4.5	
79	Type 2 diabetes mellitus increases the risk of penile inflammatory disorders in men aged between 30 and 49: a 5-year follow-up study. <i>International Journal of Diabetes in Developing Countries</i> ,	0.8	
78	Metabolic syndrome among patients with type 2 diabetes in Jordan: A cross-sectional study (Preprint).		
77	An Insight on Polycystic Ovary Syndrome (PCOS) and Use of Herbal Medicines as Alternative Treatment. <b>2022</b> , 78-116		
76	Continuous metabolic syndrome severity score and the risk of CVD and all-cause mortality. <i>European Journal of Clinical Investigation</i> ,	4.6	0
75	Does Metabolic Syndrome Affect the Incidence and Prognosis of Sudden Sensorineural Hearing Loss?. <i>Life</i> , <b>2022</b> , 12, 930	3	1

74	Fasting and Fasting Mimicking Diets in Obesity and Cardiometabolic Disease Prevention and Treatment. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , <b>2022</b> ,	2.3	
73	Triglyceride-glucose (TyG) Index Predicts Cardiovascular Outcome in a Metabolically Unhealthy Obese Population: A Nationwide Population-based Cohort Study. <i>Journal of Obesity and Metabolic Syndrome</i> , <b>2022</b> ,	4.4	
72	New-onset Obesity After Lung Transplantation: Incidence, Risk Factors, and Clinical Outcomes. <i>Transplantation</i> , Publish Ahead of Print,	1.8	
71	Metabolic syndrome following a first episode of psychosis: results of a 1-year longitudinal study conducted in metropolitan Lisbon, Portugal. <i>Journal of International Medical Research</i> , <b>2022</b> , 50, 030006052211067	1.4	1067
70	Hypoglycaemic and hypolipidemic effects of unripe apple extract in a murine diabetic model. <b>2022</b> , 29, 23-31		
69	The association between C-reactive protein, metabolic syndrome, and prediabetes in Korean children and adolescents. <i>Annals of Pediatric Endocrinology and Metabolism</i> ,	2.9	
68	Association between Metabolic Syndrome and Substance Dependence: A Cross-Sectional Study in Kenya. <i>European Journal of Medical and Health Sciences</i> , <b>2022</b> , 4, 170-174	2	
67	Pancreatoduodenectomy: the Metabolic Syndrome is Associated with Preventable Morbidity and Mortality. <i>Journal of Gastrointestinal Surgery</i> ,	3.3	
66	Metabolic Syndrome Is Associated With Impaired Insulin-Stimulated Myocardial Glucose Metabolic Rate in Individuals With Type 2 Diabetes: A Cardiac Dynamic 18F-FDG-PET Study. <i>Frontiers in Cardiovascular Medicine</i> , 9,	5.4	1
65	Association of Neck Circumference with Handgrip Strength and Metabolic Syndrome in Older Adults. <i>Korean Journal of Clinical Geriatrics</i> , <b>2022</b> , 23, 51-58	0.2	
64	Investigating the Relationship Between Cardiac Function and Insulin Sensitivity in Horses: A Pilot Study. <i>Frontiers in Veterinary Science</i> , 9,	3.1	
63	Identification of Insulin Resistance in Subjects with Normal Glucose Tolerance. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2014</b> , 43, 113-119	2.8	6
62	The Potential of the Mediterranean Diet to Improve Mitochondrial Function in Experimental Models of Obesity and Metabolic Syndrome. <b>2022</b> , 14, 3112		3
61	Relation of Dietary n-3 and n-6 Fatty Acid Intakes to Metabolic Syndrome in Middle-Aged People Depending on the Level of HbA1c: A Review of National Health and Nutrition Survey Data from 2014 to 2016. <b>2022</b> , 58, 1017		0
60	Long-term prognostic value of macrophage migration inhibitory factor in ST-segment elevation myocardial infarction patients with metabolic syndrome after percutaneous coronary intervention. 9,		
59	Effects of Piper sarmentosum Roxb. on hypertension and diabetes mellitus: A systematic review and meta-analysis. 13,		
58	Increased pulse wave velocity is related to impaired working memory and executive function in older adults with metabolic syndrome.		
57	Use of video-based telehealth services using a mobile app for workers in underserved areas during the COVID-19 pandemic: A prospective observational study. <b>2022</b> , 166, 104844		0

- 56 The psychosis metabolic risk calculator (PsyMetRIC) for young people with psychosis: International external validation and site-specific recalibration in two independent European samples. **2022**, 22, 100493 ○
- 55 Edible Oleogels Fabricated by Dispersing Cellulose Particles in Oil Phase: Effects from the Water Addition. **2023**, 134, 108040 1
- 54 Enhancement in the metabolic profile of sea buckthorn juice via fermentation for its better efficacy on attenuating diet-induced metabolic syndrome by targeting gut microbiota. **2022**, 162, 111948 ○
- 53 Positive Association Between Nutrient Adequacy and Waist Circumference: Results of a Cross-Sectional Study. **2022**, 11, 204 ○
- 52 Dysregulated Metabolic Pathways in Subjects with Obesity and Metabolic Syndrome. **2022**, 23, 9821 ○
- 51 Various Obesity Indices and Arterial Function Evaluated with CAVI  $\square$ s Waist Circumference Adequate to Define Metabolic Syndrome?. Volume 18, 721-733 1
- 50 A systematic review of prevalence of metabolic syndrome in occupational groups  $\square$ Does occupation matter in the global epidemic of metabolic syndrome?. **2022**, ○
- 49 Predictive worth of estimated glucose disposal rate: evaluation in patients with non-ST-segment elevation acute coronary syndrome and non-diabetic patients after percutaneous coronary intervention. **2022**, 14, ○
- 48 The stability and spicy taste masking effect of capsaicin loaded  $\square$ actalbumin micelles formulated in defatted cheese. ○
- 47 Adherence to Diabetes Mellitus Treatment Regimen Among Patients With Diabetes in the Tabuk Region of Saudi Arabia. **2022**, ○
- 46 Prevalence of metabolic syndrome among adolescents in India: a population-based study. **2022**, 22, ○
- 45 The Genetic Basis for the Increased Prevalence of Metabolic Syndrome among Post-Traumatic Stress Disorder Patients. **2022**, 23, 12504 ○
- 44 The Insulin Journey in the Human Body. ○
- 43 A Health Care Professional Delivered Low Carbohydrate Diet Program Reduces Body Weight, Haemoglobin A1c, Diabetes Medication Use and Cardiovascular Risk Markers $\square$  Single-Arm Intervention Analysis. **2022**, 14, 4406 ○
- 42 Prevalence of Metabolic Syndrome by the Adult Treatment Panel III, International Diabetes Federation, and World Health Organization Definitions and their Association with Coronary Heart Disease in an Elderly Iranian Population. **2009**, 38, 142-149 4
- 41 Prevalence and determinants of metabolic syndrome among patients with type 1 diabetes mellitus attending the Diabetes Center of King Khalid University Hospital, Riyadh, Saudi Arabia. ○
- 40 Endothelial Extracellular Signal-Regulated Kinase/Thromboxane A<sub>2</sub>/Prostanoid Receptor Pathway Aggravates Endothelial Dysfunction and Insulin Resistance in a Mouse Model of Metabolic Syndrome. ○
- 39 Higher Intake of Total Dietary Essential Amino Acids Is Associated with a Lower Prevalence of Metabolic Syndrome among Korean Adults. **2022**, 14, 4771 ○

38	Correlation between estimated glucose disposal rate and in-stent restenosis following percutaneous coronary intervention in individuals with non-ST-segment elevation acute coronary syndrome. 13,	1
37	Metabolic Syndrome and Cardiometabolic Risk Factors in the Mixed Hypercholesterolemic Populations with Respect to Gender, Age, and Obesity in Asir, Saudi Arabia. <b>2022</b> , 19, 14985	2
36	Sleep Quality and Its Determinants Among Type 2 Diabetes Patients with Comorbid Metabolic Syndrome. Volume 15, 3469-3482	0
35	Cardiovascular Risks Associated With Obesity in Children and Adolescents. <b>2009</b> , 38, 48-56	2
34	The link between liver fat and cardiometabolic diseases is highlighted by genome-wide association study of MRI-derived measures of body composition. <b>2022</b> , 5,	0
33	Exploration and biological evaluation of 7-methoxy-3-methyl-1H-chromeno[4,3-c]pyrazol-4-one as an activating transcription factor 3 inducer for managing metabolic syndrome. <b>2023</b> , 246, 114951	1
32	Razones de verosimilitud positiva y negativa de dos índices antropométricos en el diagnóstico de las situaciones nutricionales sobrepeso y obesidad. <b>2021</b> , 14, 625	0
31	Comprehensive Review of Cardiovascular Disease Risk in Nonalcoholic Fatty Liver Disease. <b>2022</b> , 9, 419	1
30	Sleep Efficiency and the Metabolic Risk Score in Very Active Older Women and Men.	0
29	Potential for sodium-glucose cotransporter-2 inhibitors in the management of metabolic syndrome: A systematic review and meta-analysis. 14, 599-616	0
28	Characterization of Hypolipidemic Phenol Analogues from Fermented Tea by <i>Eurotium cristatum</i> . <b>2023</b> , 12, 49	1
27	Prevalence of the metabolic syndrome and associated factors among inpatients with severe mental illness in Botswana: a cross-sectional study. <b>2022</b> , 22,	0
26	Relationship between occupational noise exposure and hypertension: Cross-sectional evidence from real-world. 10,	0
25	Assessment of the prevalence of target organ damage at various stages of the cardiometabolic continuum. According to the ESSE RF study. <b>2022</b> , 19, 31-39	0
24	The Association of Metabolic Syndrome on Complications and Implant Survivorship in Primary Total Knee Arthroplasty in Morbidly Obese Patients. <b>2022</b> ,	0
23	Dual Classification Approach for the Rapid Discrimination of Metabolic Syndrome by FTIR. <b>2023</b> , 13, 15	0
22	The Xanthine Oxidase Inhibitor Febuxostat Suppresses Adipogenesis and Activates Nrf2. <b>2023</b> , 12, 133	0
21	Risk Factors for Acute Coronary Syndrome in Indians: A Reappraisal. 263246362211495	0

- 20 Long-Term Exposure to Air Pollution and the Occurrence of Metabolic Syndrome and Its Components in Taiwan. **2023**, 131, ○
- 19 Metabolic Syndrome as a Risk for Coronary Heart Disease in Indonesia: A Longitudinal Study 2007-2014. **2022**, 18, 86-92 ○
- 18 Handgrip Strength Is Associated with Metabolic Syndrome and Insulin Resistance in Children and Adolescents: Analysis of Korea National Health and Nutrition Examination Survey 2014-2018. **2022**, 31, 334-344 ○
- 17 The Risk of Renal Outcome of Metabolic Syndrome independent of Diabetes in Patients with CKD stage 1 to 4: The ICKD database. ○
- 16 Association between green tea consumption and metabolic syndrome among Korean adults: results from the Health Examinees study. **2023**, 56, 70 ○
- 15 Per- and Polyfluoroalkyl Substances and Outcomes Related to Metabolic Syndrome: A Review of the Literature and Current Recommendations for Clinicians. 155982762311628 ○
- 14 The Unique Role of Self-Rated Health in Metabolic Syndrome and its Diagnostic Cardiometabolic Abnormalities: An Analysis of Population-Based Data. **2023**, 25, 7-22 ○
- 13 Immunohistochemical approach to obesity disease in terms of expression levels of glutathione s-transferase (sigma, zeta, theta) isozymes. 1-12 ○
- 12 High fat diet is protective against kidney injury in hypertensive-diabetic mice, but leads to liver injury. **2023**, 18, e0281123 ○
- 11 Association of obesity and cardiovascular disease and progress in pharmacotherapy: what is next for obesity?. **2023**, 46, 14-25 ○
- 10 Handlungsempfehlungen zur individuellen Risikoermittlung von Komorbidität bei erwachsenen Patienten mit Psoriasis. ○
- 9 Association Between Metabolic Syndrome and Outcomes in Complex Head and Neck Surgery. 000348942311593 ○
- 8 Malnutrition and Insulin Resistance May Interact with Metabolic Syndrome in Prevalent Hemodialysis Patients. **2023**, 12, 2239 ○
- 7 Rubrometabolic Syndrome. **2023**, 48, ○
- 6 High prevalence of cardiometabolic risk factors amongst young adults in the United Arab Emirates: the UAE Healthy Future Study. **2023**, 23, ○
- 5 The effect of menopause on cardiovascular risk factors according to body mass index in middle-aged Korean women. **2023**, 18, e0283393 ○
- 4 Insulin resistance is more frequent in type 1 diabetes patients with long disease duration. ○
- 3 Age- and Sex-Specific Association between Lipoprotein-Related Phospholipase A2 and Cardiometabolic Risk Factors. **2023**, 24, 6458 ○



- 2 Treatment effects of soluble guanylate cyclase modulation on diabetic kidney disease at single-cell resolution. **2023**, 4, 100992 ○
- 1 The association between urinary cotinine level and metabolic syndrome profiles among adolescents: findings from the Ewha Birth and growth study. **2023**, 23, ○