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The metabolic syndrome: time for a critical appraisal:
joint statement from the American Diabetes
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#	Paper	IF	Citations
1761	The metabolic syndrome: a global public health problem and a new definition. 2005 , 12, 295-300		553
1760	The metabolic syndrome vis-??-vis syndrome of insulin resistance: the perfect squall. 2005 , 16, 461-463		2
1759	Does the metabolic syndrome make blood pressure control more difficult in diabetes?. 2005 , 23, 2155-6		2
1758	Diagnosis of insulin resistance and associated syndromes: the spectrum from the metabolic syndrome to type 2 diabetes mellitus. 2005 , 16, 465-72		23
1757	Groups question existence of metabolic syndrome. 2005 , 4, 796-7		2
1756	The metabolic basis of atherogenic dyslipidemia. 2005 , 7, 27-35		35
1755	Pharmacotherapy to reduce visceral fat. 2005 , 7, 52-60		9
1754	Levels of homocysteine are increased in metabolic syndrome patients but are not associated with an increased cardiovascular risk, in contrast to patients without the metabolic syndrome. 2007 , 93, 216-20		57
1753	Effects of rimonabant on metabolic risk factors in overweight patients with dyslipidemia. 2005 , 353, 2121-34		1172
1752	Toward optimal health: Scott Grundy, M.D., Ph.D. discusses metabolic syndrome (interviewed by Jodi R. Godfrey). 2005 , 14, 883-8		1
1751	Insulin resistance, type 2 diabetes mellitus, and cardiovascular disease: the end of the beginning. 2005 , 112, 3030-2		65
1750	Review: Blood pressure reduction in the metabolic syndrome and type 2 diabetes: current concepts. 2005 , 5, 320-324		1
1749	Effect of orlistat, micronised fenofibrate and their combination on metabolic parameters in overweight and obese patients with the metabolic syndrome: the FenOrli study. 2005 , 21, 1997-2006		90
1748	Una nueva definici3n mundial del s3ndrome metab3lico propuesta por la Federaci3n Internacional de Diabetes: fundamento y resultados. 2005 , 58, 1371-1376		116
1747	The metabolic syndrome--a new worldwide definition. 2005 , 366, 1059-62		5312
1746	A farewell to body-mass index?. 2005 , 366, 1589-91		89
1745	The metabolic syndrome. 2005 , 366, 1921-2; author reply 1923-4		19

1744	The metabolic syndrome. 2005 , 366, 1922-3; author reply 1923-4		13
1743	Factores metabólicos de riesgo cardiovascular. Relevancia epidemiológica. Tratamiento farmacológico. Situaciones de especial relevancia. 2005 , 9, 3032-3043		
1742	Metabolic syndrome scientific statement by the American Heart Association and the National Heart, Lung, and Blood Institute. 2005 , 25, 2243-4		177
1741	Prevalence, predisposition and prevention of type II diabetes. 2005 , 2, 29		83
1740	Carbohydrate restriction improves the features of Metabolic Syndrome. Metabolic Syndrome may be defined by the response to carbohydrate restriction. 2005 , 2, 31		143
1739	Dual Peroxisome Proliferator-Activated Receptor-alpha/gamma Agonists : In the Treatment of Type 2 Diabetes Mellitus and the Metabolic Syndrome. 2006 , 5, 89-99		15
1738	Positions statement: criteria for defining polycystic ovary syndrome as a predominantly hyperandrogenic syndrome: an Androgen Excess Society guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4237-45	5.6	1491
1737	Metabolic syndrome: to be or not to be?. 2006 , 38, 32-3		5
1736	Metabolic syndrome and risk for Type 2 diabetes. 2006 , 1, 57-66		10
1735	Physical activity or fitness and the metabolic syndrome. 2006 , 4, 897-915		47
1734	Screening and risk stratification of patients with the metabolic syndrome and diabetes. 2006 , 4, 181-90		6
1733	The metabolic syndrome: A high-risk state for cancer?. 2006 , 169, 1505-22		326
1732	Dieta en la obesidad y en el síndrome metabólico. 2006 , 13, 33-39		
1731	Aspectos actuales y perspectiva de futuro del tratamiento del síndrome metabólico. 2006 , 9, 4429-4435		
1730	Síndrome metabólico: ¿cómo diagnosticarlo y cómo tratarlo?. 2006 , 18, 49-55		
1729	Reduction of low-density lipoprotein cholesterol in patients with coronary heart disease and metabolic syndrome: analysis of the Treating to New Targets study. 2006 , 368, 919-28		315
1728	Preventing cardiovascular disease and diabetes: a call to action from the American Diabetes Association and the American Heart Association. 2006 , 113, 2943-6		194
1727	Is visceral obesity the cause of the metabolic syndrome?. 2006 , 38, 52-63		443

1726	Uric acid: an additional component of metabolic syndrome?. 2006 , 69, 99-100	10
1725	Cardiovascular disease in the polycystic ovary syndrome: new insights and perspectives. 2006 , 185, 227-39	117
1724	Adiponectin and its gene variants as risk factors for insulin resistance, the metabolic syndrome and cardiovascular disease. 2006 , 188, 231-44	133
1723	Gender differences in correlations among cardiovascular risk factors. 2006 , 3, 196-205	14
1722	Genes of type 2 diabetes in beta cells. 2006 , 35, 357-69, x	5
1721	Complex Cardiometabolic Risk Factors: Impact, Assessment, and Emerging Therapies. 2006 , 7, 1-10	5
1720	Type 2 diabetes mellitus. 2006 , 41, 531-47, vi	10
1719	The metabolic syndrome: concepts and controversy. <i>Mayo Clinic Proceedings</i> , 2006 , 81, 1615-20	6.4 72
1718	Renal disease in obesity: the need for greater attention. 2006 , 16, 216-23	71
1717	[Metabolic syndrome]. 2006 , 31, 190-201	4
1716	The metabolic syndrome, depression, and cardiovascular disease: interrelated conditions that share pathophysiologic mechanisms. 2006 , 90, 573-91	45
1715	Are we overestimating the risks of NASH?. 2006 , 130, 1015-6; author reply 1016-7	3
1714	Reply. 2006 , 130, 1016-1017	1
1713	Management of hypertension. 2006 , 34, 290-295	1
1712	Metabolic effects of obesity on reproduction. 2006 , 12, 542-51	106
1711	Resistencia a la insulina, obesidad y síndrome metabólico en el síndrome del ovario poliquístico. 2006 , 53, 41-55	5
1710	[Role of angiotensin II receptor antagonists in the treatment of metabolic syndrome]. 2006 , 206, 284-8	0
1709	[Role of atherogenic dyslipidemia in the development of metabolic syndrome]. 2006 , 127, 321-4	5

1708	[Classification criteria and clinical significance of the metabolic syndrome]. 2006 , 206, 447-50		1
1707	The metabolic syndrome and cardiovascular disease. 2006 , 38, 64-80		139
1706	Metabolic syndrome: connecting and reconciling cardiovascular and diabetes worlds. 2006 , 47, 1093-100		441
1705	Metabolic syndrome and early-onset coronary artery disease: is the whole greater than its parts?. 2006 , 48, 1800-7		106
1704	Inflammation and Atherothrombosis. 2006 , 48, A33-A46		129
1703	Metabolic characteristics of soleus muscle in relation to insulin action in the offspring of hypertensive parents. 2006 , 55, 1388-96		1
1702	A critical reflection on the definition of metabolic syndrome. 2006 , 53, 449-56		16
1701	The metabolic syndrome. Beyond the insulin resistance syndrome. 2006 , 53, 457-68		11
1700	Special issue introduction: Drug discovery and pharmacotherapy of the metabolic syndrome. 2006 , 53, 447-448		
1699	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. 2006 , 113, 898-918		1889
1698	Obesity is a major determinant of the association of C-reactive protein levels and the metabolic syndrome in type 2 diabetes. 2006 , 55, 2357-64		154
1697	Controversy in clinical endocrinology: diagnosis of polycystic ovarian syndrome: the Rotterdam criteria are premature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 781-5	5.6	282
1696	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). 2007 , 28, 88-136		889
1695	The metabolic syndrome in polycystic ovary syndrome. 2006 , 29, 270-80		93
1694	Directly measured insulin resistance and the assessment of clustered cardiovascular risks in hypertension. 2006 , 19, 1118-24		9
1693	New treatment strategies for patients with hypertension and insulin resistance. 2006 , 119, S24-30		57
1692	Regarding "prevalence of the metabolic syndrome in relation to self-reported cancer history". 2006 , 16, 877-9		
1691	ATM-dependent suppression of stress signaling reduces vascular disease in metabolic syndrome. 2006 , 4, 377-89		194

1690	Insulin downregulates angiotensin-like protein 4 mRNA in 3T3-L1 adipocytes. 2006 , 347, 1138-44		46
1689	Metabolic syndrome and prediabetes. 2006 , 52, 55-144		15
1688	Hypertension--a treatable component of the cardiometabolic syndrome: challenges for the primary care physician. 2006 , 8, 12-20		7
1687	Prevalence of the metabolic syndrome in the United States National Health and Nutrition Examination Survey 1999-2002 according to different defining criteria. 2006 , 8, 562-70		49
1686	Insulin resistance, diabetes, hypertension, and renin-angiotensin system inhibition: reducing risk for cardiovascular disease. 2006 , 8, 713-20; quiz 721-2		22
1685	Managing multiple cardiovascular risk factors: state of the science. 2006 , 8, 12-22		13
1684	The metabolic syndrome revisited: "cardiometabolic risk" emerges as common ground between differing views of the ADA and AHA. 2006 , 1, 362-3		10
1683	Drugs share antidiabetic and antiatherosclerotic actions through "the common soil". 2006 , 66, 473-5		5
1682	Reducing cardiovascular risk in diabetes: beyond glycemic and blood pressure control. 2006 , 110, 137-45		15
1681	Factors accounting for the rise in health-care spending in the United States: the role of rising disease prevalence and treatment intensity. 2006 , 120, 1002-7		57
1680	Childhood obesity and the metabolic syndrome. 2006 , 53, 23-53		11
1679	[11C]palmitate kinetics across the splanchnic bed in arterial, portal and hepatic venous plasma during fasting and euglycemic hyperinsulinemia. 2006 , 33, 521-8		15
1678	The metabolic syndrome: is a critical appraisal really necessary? The point of view of a practicing physician. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16, 85-7	4.5	1
1677	Insulin levels in insulin resistance: phantom of the metabolic opera?. 2006 , 185, 159-61		25
1676	K-111: the emerging evidence for its potential in the treatment of the metabolic syndrome. <i>Core Evidence</i> , 2006 , Volume 1-Issues 3 & 4, 0-0		4.9
1675	Revisiting the metabolic syndrome. 2006 , 185, 445-9		51
1674	Does a diagnosis of metabolic syndrome have value in clinical practice?. 2006 , 83, 1248-51		123
1673	Criteria for diagnosing the metabolic syndrome. 2006 , 84, 1251-2; author reply 1252		9

1672	High rates of the metabolic syndrome in a First Nations Community in western Canada: prevalence and determinants in adults and children. 2006 , 65, 389-402	28
1671	The metabolic syndrome. 2006 , 99, 457-462	11
1670	Japanese criteria of metabolic syndrome. 2006 , 70, 364	35
1669	The optimal cut-off point of C-reactive protein as an optional component of metabolic syndrome in Japan. 2006 , 70, 384-8	59
1668	The metabolic syndrome: is this diagnosis necessary?. 2006 , 83, 1237-47	319
1667	Metabolic findings from the CATIE trial and their relation to tolerability. 2006 , 11, 32-9	45
1666	Diagnosis and Management of the Metabolic Syndrome: An American Heart Association/National Heart, Lung, and Blood Institute Scientific Statement. 2006 , 2006, 113-114	10
1665	Epidemiological impact of antidepressant and antipsychotic drugs on the general population. 2006 , 19, 405-10	9
1664	Atherosclerosis: metabolic syndrome--a science or not a science?. 2006 , 17, 609-11	2
1663	The metabolic syndrome in women. 2006 , 14, 286-91	73
1662	A Review of Macronutrient Considerations for Persons With Prediabetes. 2006 , 21, 64-75	
1661	Metabolic Syndrome. 2006 , 41, 131-137	
1660	Therapy insight: neurological complications of prediabetes. 2006 , 2, 276-82	24
1659	The metabolic syndrome: a call to action. 2006 , 17, 77-80	30
1658	The metabolic syndrome: a glance at its history. 2006 , 24, 621-6	108
1657	Obesity and type 2 diabetes mellitus in adolescents: what is new?. 2006 , 13, 111-118	
1656	Medication-induced weight gain and dyslipidemia in patients with schizophrenia. 2006 , 163, 1697-704; quiz 1858-9	29
1655	Clinical benefits of the new definitions of the metabolic syndrome. 2006 , 1, 647-651	

1654 Current World Literature. **2006**, 17, 58-80

1653 Bibliography. Current world literature. Hyperlipidaemia and cardiovascular disease. **2006**, 17, 445-75

1652 Current World Literature. **2006**, 13, 460-462

1651 Recent studies of lipoprotein kinetics in the metabolic syndrome and related disorders. **2006**, 17, 28-36 44

1650 Hyperlipidaemia and cardiovascular disease. **2006**, 17, 366-8

1649 Small dense low-density lipoprotein and its role as an independent predictor of cardiovascular disease. **2006**, 17, 412-7 86

1648 Bibliography. Current world literature. Imaging and echocardiography. **2006**, 21, 529-35

1647 Enhanced sodium sensitivity and disturbed circadian rhythm of blood pressure in essential hypertension. **2006**, 24, 1627-32 98

1646 Blood pressure categories, hypertensive subtypes, and the metabolic syndrome. **2006**, 24, 2009-16 40

1645 Assessment of metabolic profile in a clinical setting. **2006**, 9, 589-95 9

1644 Metabolic syndrome: an outmoded concept?. **2006**, 17, 192-4

1643 The metabolic syndrome: should current criteria influence clinical practice?. **2006**, 17, 404-11 26

1642 Definitions and mechanisms of the metabolic syndrome. **2006**, 5, 252-259

1641 Attenuation of progression of insulin resistance in patients with coronary artery disease by bezafibrate. **2006**, 166, 737-41 74

1640 Definition of metabolic syndrome. **2006**, 45, 1195 1

1639 Obstructive sleep apnoea is independently associated with the metabolic syndrome but not insulin resistance state. **2006**, 5, 22 116

1638 Cardiometabolic disease: the new challenge?. **2006**, 23, 95-97 14

1637 Use of markers of dyslipidemia to identify overweight youth with insulin resistance. **2006**, 7, 260-6 36

1636	The dilemma of the metabolic syndrome in children and adolescents: disease or distraction?. 2006 , 7, 311-21	36
1635	A six-country European survey on consumer attitudes to the metabolic syndrome, genetics in nutrition and potential agro-food technologies: questionnaire design methodology. 2006 , 31, 138-144	8
1634	New International Diabetes Federation (IDF) and National Cholesterol Education Program Adult Treatment panel III (NCEP-ATPIII) criteria and the involvement of hemostasis and fibrinolysis in the metabolic syndrome. 2006 , 4, 1164-6	13
1633	Metabolic syndrome: fact or fiction. 2006 , 18, 255-7	4
1632	The metabolic syndrome in China. 2006 , 62, 260-3	8
1631	Drug therapy of the metabolic syndrome: minimizing the emerging crisis in polypharmacy. 2006 , 5, 295-309	195
1630	Cardiovascular Risk Reduction: Focus on Managing Cardiometabolic Risk Factors. 2006 , 14, 119S-120S	3
1629	Importance of diagnosing and treating the metabolic syndrome in reducing cardiovascular risk. 2006 , 14 Suppl 3, 128S-134S	14
1628	Lifestyle variables, non-traditional cardiovascular risk factors, and the metabolic syndrome in an Aboriginal Canadian population. 2006 , 14, 500-8	52
1627	Abdominal obesity and metabolic syndrome. 2006 , 444, 881-7	2900
1626	Women's health and the metabolic syndrome. 2006 , 1092, 33-48	8
1625	Hypothalamic regulatory pathways and potential obesity treatment targets. 2006 , 29, 33-48	8
1624	Evaluation and comparison of models of metabolic syndrome using confirmatory factor analysis. 2006 , 21, 343-9	26
1623	Molecular basis of obesity and the risk for cardiovascular disease. 2006 , 31, 200-6	12
1622	Type 2 diabetes and cardiovascular risk in the UK south Asian community. 2006 , 49, 2234-46	159
1621	Psychosoziale Behandlung des metabolischen Syndroms. 2006 , 1, 19-27	2
1620	Fibrate therapy in patients with metabolic syndrome and diabetes mellitus. 2006 , 8, 356-64	14
1619	Adiposopathy is a more rational treatment target for metabolic disease than obesity alone. 2006 , 8, 144-56	41

1618	Should all diabetic patients receive statins?. 2006 , 8, 13-8	3
1617	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?. 2006 , 8, 427-32	2
1616	Is the metabolic syndrome a real clinical entity and should it receive drug treatment?. 2006 , 6, 357-64	6
1615	Cardiometabolic syndrome and chronic kidney disease. 2006 , 6, 207-12	19
1614	Type 2 diabetes and the metabolic syndrome in children and adolescents. 2006 , 6, 241-50	13
1613	Exercise, fitness, and cardiovascular disease risk in type 2 diabetes and the metabolic syndrome. 2006 , 6, 29-35	45
1612	Impaired fibrinolysis and risk for cardiovascular disease in the metabolic syndrome and type 2 diabetes. 2006 , 6, 47-54	58
1611	The metabolic syndrome: time to reflect. 2006 , 6, 259-61	21
1610	Expanding the definition of hypertension to incorporate global cardiovascular risk. 2006 , 8, 384-90	3
1609	Metabolic abnormalities in HIV-infected patients: an update. 2006 , 8, 497-504	6
1608	Effekt von Lipidsenkern bei diabetischem Makulaödem. 2006 , 20, 218-223	
1607	Molecular activation of PPARgamma by angiotensin II type 1-receptor antagonists. 2006 , 45, 154-62	115
1606	Metabolic syndrome and coronary heart disease equivalent conditions in predicting cardiovascular events in young to middle-aged adults. 2006 , 1, 173-7	3
1605	Preventing cardiovascular disease and diabetes: a call to action from the ADA and AHA. 2006 , 1, 220-1	3
1604	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). 2006 , 1, 295-300	2
1603	Prevention and treatment of the metabolic syndrome with lifestyle intervention: where do we start?. 2006 , 106, 668-71	17
1602	Psychobiologic correlates of the metabolic syndrome and associated sexual dysfunction. 2006 , 50, 595-604; discussion 604	193
1601	The metabolic syndrome and erectile dysfunction: multiple vascular risk factors and hypogonadism. 2006 , 50, 426-7	27

1600	Metabolic syndrome and hyperglycemia: congruence and divergence. 2006 , 98, 982-5	30
1599	The Editor's roundtable: diabetes mellitus and coronary heart disease. 2006 , 98, 842-56	4
1598	The effect of bariatric surgery on adipocytokines, renal parameters and other cardiovascular risk factors in severe and very severe obesity: 1-year follow-up. 2006 , 25, 400-8	97
1597	Effects of milk enriched with omega-3 fatty acid, oleic acid and folic acid in patients with metabolic syndrome. 2006 , 25, 581-7	42
1596	Peroxisome proliferator-activated receptors: bridging metabolic syndrome with molecular nutrition. 2006 , 25, 871-85	39
1595	The role of renin-angiotensin system blockade in the management of hypertension associated with the cardiometabolic syndrome. 2006 , 1, 29-35	38
1594	Introduction: addressing cardiometabolic risk. 2006 , 26, 1S-2S	
1593	The metabolic syndrome and cardiometabolic risk: scope of the problem and current standard of care. 2006 , 26, 3S-12S	13
1592	Exenatide effects on glucose metabolism and metabolic disorders common to overweight and obese patients with type 2 diabetes. 2006 , 67, 666-676	3
1591	Metabolic syndrome: a wake-up call. 2006 , 67, 535-538	
1590	Activation of PPAR γ by Sartans. 2006 , 67, 579-581	1
1589	The metabolic syndrome and the clinician. 2006 , 67, 600-601	
1588	New generation angiotensin II type 1 receptor antagonists that selectively modulate peroxisome proliferator-activated receptor- α 2006 , 67, 687-697	4
1587	Current literature in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2006 , 22, i-xii	7-5
1586	The great metabolic syndrome debate. 2006 , 3, 125-125	
1585	The metabolic syndrome is a risk factor for diabetes and cardiovascular diseases. 2006 , 3, 126-130	
1584	Metabolic syndrome: a fata morgana?. 2007 , 22, 15-20	22
1583	The dysmetabolic syndrome: epidemiology and etiology. 2006 , 11, 1-13	1

1582	The metabolic syndrome. 2006 , 99, 457-62		10
1581	Insulin resistance and atherosclerosis. 2006 , 27, 242-59		241
1580	[Metabolic syndrome -- myths, mechanisms, management]. 2006 , 131, 1167-72		3
1579	ABC of obesity: obesity and vascular disease. 2006 , 333, 1060-3		21
1578	Pharmacotherapy of obesity. 2006 , 114, 475-84		12
1577	Direkter Einfluss des Metabolischen Syndroms auf das kardiovaskuläre Risiko. 2006 , 32, 358-363		
1576	Vascular risk factors and cognitive decline among elderly male twins. 2006 , 67, 1586-91		44
1575	Is the third component of metabolic syndrome really predictive of outcomes in type 2 diabetic patients?. <i>Diabetes Care</i> , 2006 , 29, 2515-7	14.6	16
1574	Contribution of CB1 blockade to the management of high-risk abdominal obesity. 2006 , 30 Suppl 1, S44-52		33
1573	PPARalpha activation elevates blood pressure and does not correct glucocorticoid-induced insulin resistance in humans. 2006 , 291, E1365-71		30
1572	Definitions of metabolic syndrome: Where are we now?. 2006 , 4, 185-97		31
1571	The Metabolic Syndrome (Emperor) Wears No Clothes. <i>Diabetes Care</i> , 2006 , 29, 1693-1696	14.6	71
1570	Cardiovascular event prevention in the person with type 2 diabetes: case examples for identifying and treating multiple risks. 2006 , 32 Suppl 5, 163S-173S; quiz 174S-177S		0
1569	Impact of metabolic syndrome on prognosis of symptomatic intracranial atherostenosis. 2006 , 66, 1344-9		72
1568	The etiology of hypertension in the metabolic syndrome part one: an introduction to the history, the concept and the models. 2006 , 4, 293-304		4
1567	Metabolic syndrome and risk for heart failure in middle-aged men. 2006 , 92, 1409-13		88
1566	Insulin resistance, obesity, and metabolic syndrome among non-diabetic pre- and post-menopausal women in North Taiwan. 2006 , 30, 912-7		43
1565	Metformin and heart failure: innocent until proven guilty. <i>Diabetes Care</i> , 2006 , 29, 751-2	14.6	3

1564	Clinical value of the metabolic syndrome for long term prediction of total and cardiovascular mortality: prospective, population based cohort study. 2006 , 332, 878-82		261
1563	The Metabolic Syndrome: What's in a Name? Reply to: Meisinger et al. Metabolic Syndrome: Older than Usually Assumed, But Still Too Young to Die. 2006 , 52, 898-899		4
1562	Effects of pioglitazone on lipoproteins, inflammatory markers, and adipokines in nondiabetic patients with metabolic syndrome. 2006 , 26, 182-8		142
1561	Increased small low-density lipoprotein particle number: a prominent feature of the metabolic syndrome in the Framingham Heart Study. 2006 , 113, 20-9		239
1560	Metabolic Syndrome: To Be or Not To Be?. 2006 , 24, 3-4		1
1559	Cardiovascular disease prevention in patients with type 2 diabetes: The role of oral anti-diabetic agents. 2006 , 3, 147-58		43
1558	Adult Treatment Panel III 2001 but not International Diabetes Federation 2005 criteria of the metabolic syndrome predict clinical cardiovascular events in subjects who underwent coronary angiography. <i>Diabetes Care</i> , 2006 , 29, 901-7	14.6	105
1557	Prevalence of cardiovascular disease risk factors in U.S. children and adolescents with diabetes: the SEARCH for diabetes in youth study. <i>Diabetes Care</i> , 2006 , 29, 1891-6	14.6	180
1556	The Metabolic Syndrome: Time for a Critical Appraisal: Joint Statement From the American Diabetes Association and the European Association for the Study of Diabetes: Response to Kahn et al.. <i>Diabetes Care</i> , 2006 , 29, 176-177	14.6	6
1555	Risk associated with the metabolic syndrome versus the sum of its individual components. <i>Diabetes Care</i> , 2006 , 29, 1673-4	14.6	81
1554	A Single Factor Underlies the Metabolic Syndrome: A confirmatory factor analysis. <i>Diabetes Care</i> , 2006 , 29, 113-122	14.6	141
1553	A single factor underlies the metabolic syndrome: a confirmatory factor analysis: response to Pladevall et al. <i>Diabetes Care</i> , 2006 , 29, 1719-20; discussion 1720	14.6	3
1552	Recommendations for management of diabetes during Ramadan. <i>Diabetes Care</i> , 2006 , 29, 745; author reply 746	14.6	3
1551	The Metabolic Syndrome: Time for a Critical Appraisal: Joint Statement From the American Diabetes Association and the European Association for the Study of Diabetes: Response to Citrome et al., Giugliano and Esposito, Cheta, and Psaty et al.. <i>Diabetes Care</i> , 2006 , 29, 177-178	14.6	3
1550	Adiposopathy: why do adiposity and obesity cause metabolic disease?. 2006 , 1, 389-420		48
1549	Metabolic syndrome or "central obesity syndrome"?. <i>Diabetes Care</i> , 2006 , 29, 752	14.6	2
1548	The importance of waist circumference in the definition of metabolic syndrome: prospective analyses of mortality in men. <i>Diabetes Care</i> , 2006 , 29, 404-9	14.6	197
1547	Type 2 Diabetes, Pre-Diabetes, and the Metabolic Syndrome: The Primary Care Guide to Diagnosis and Management. 2006 , 21, 94-94		

1546	Type 2 diabetes increases the risk for uric acid stones. 2006 , 17, 2026-33		219
1545	Metabolic abnormalities and risk for colorectal cancer in the physicians' health study. 2006 , 15, 2391-7		102
1544	The Metabolic Syndrome: Time for a Critical Appraisal: Joint Statement From the American Diabetes Association and the European Association for the Study of Diabetes: Response to Kahn et al.. <i>Diabetes Care</i> , 2006 , 29, 175-176	14.6	4
1543	Prevalence of metabolic syndrome in young patients with acute MI: does the Framingham Risk Score underestimate cardiovascular risk in this population?. 2006 , 3, 103-7		28
1542	Metabolic syndrome may not associate with carotid plaque in subjects with optimal, normal, or high-normal blood pressure. 2006 , 48, 411-7		15
1541	Role of the metabolic syndrome in risk assessment for coronary heart disease. 2006 , 295, 819-21		33
1540	PAI-1 and the metabolic syndrome: links, causes, and consequences. 2006 , 26, 2200-7		271
1539	Frequency of the metabolic syndrome in obese Spanish pediatric population. 2006 , 155, 313-9		47
1538	Risk profiles for metabolic syndrome in a nonclinical sample of adolescent girls. 2006 , 118, 2434-42		37
1537	Review: Severe mental illness, antipsychotic drugs and the metabolic syndrome. 2006 , 6, 199-204		5
1536	Does the metabolic syndrome exist?. <i>Diabetes Care</i> , 2006 , 29, 1689-92; discussion 1693-6	14.6	121
1535	Household wealth and the metabolic syndrome in the Whitehall II study. <i>Diabetes Care</i> , 2006 , 29, 2694-700	14.6	44
1534	The metabolic syndrome is a risk indicator of microvascular and macrovascular complications in diabetes: results from Metascreen, a multicenter diabetes clinic-based survey. <i>Diabetes Care</i> , 2006 , 29, 2701-7	14.6	131
1533	Preventing cardiovascular disease and diabetes: a call to action from the American Diabetes Association and the American Heart Association. <i>Diabetes Care</i> , 2006 , 29, 1697-9	14.6	71
1532	Metabolic Syndrome: Risk factor distribution and 18-year mortality in the Multiple Risk Factor Intervention Trial. <i>Diabetes Care</i> , 2006 , 29, 123-130	14.6	117
1531	The Metabolic Syndrome: Time for a Critical Appraisal: Joint Statement From the American Diabetes Association and the European Association for the Study of Diabetes: Response to Kahn et al.. <i>Diabetes Care</i> , 2006 , 29, 176-176	14.6	8
1530	Circulating Levels of Interleukin-18 Independent of Body Fat and Fat-Free Mass: Results from the MONICA/KORA study. <i>Diabetes Care</i> , 2006 , 29, 174-175	14.6	10
1529	The Metabolic Syndrome: Time for a Critical Appraisal: Joint Statement From the American Diabetes Association and the European Association for the Study of Diabetes: Response to Kahn et al.. <i>Diabetes Care</i> , 2006 , 29, 177-177	14.6	10

1528	Insulin resistance and atherosclerosis. 2006 , 25, 343-348		1
1527	Human obesity: its hormonal basis and the role of gastric inhibitory polypeptide. 2006 , 15, 325-37		6
1526	Influence of insulin resistance and body mass index at age 13 on systolic blood pressure, triglycerides, and high-density lipoprotein cholesterol at age 19. 2006 , 48, 730-6		75
1525	A pathophysiological approach to metabolic syndrome using factor analysis in an adult Romanian population. 2006 , 112, 182-8		5
1524	Emergence of cardiovascular risk factors from mild obesity in Japanese elementary school children. <i>Diabetes Care</i> , 2006 , 29, 1408-10	14.6	8
1523	The Last of the 9th. <i>Diabetes Care</i> , 2006 , 29, 168-169	14.6	
1522	A Single Factor Underlies the Metabolic Syndrome: A Confirmatory Factor Analysis: Response to McCaffery et al.. <i>Diabetes Care</i> , 2006 , 29, 1720-1720	14.6	3
1521	Geographic variations of the International Diabetes Federation and the National Cholesterol Education Program-Adult Treatment Panel III definitions of the metabolic syndrome in nondiabetic subjects. <i>Diabetes Care</i> , 2006 , 29, 685-91	14.6	75
1520	A patient with extreme insulin resistance syndrome treated with pioglitazone. <i>Diabetes Care</i> , 2006 , 29, 2328-9	14.6	11
1519	Hypertension in the metabolic syndrome. 2006 , 4, 287-98		12
1518	The Metabolic Syndrome: How to Approach Differing Definitions. 2006 , 2, 58-62		
1517	The metabolic syndrome and preventive cardiology: working together to reduce cardiometabolic risks. 2006 , 4, 233-6		1
1516	Hypertension and antihypertensive treatment of diabetic nephropathy. 2006 , 2, 562-7		35
1515	Evaluation of genetic and metabolic predispositions and nutritional risk factors for pasture-associated laminitis in ponies. 2006 , 228, 1538-45		249
1514	Early markers of metabolic syndrome in nonoverweight, middle-aged men. 2006 , 3, 524-5		
1513	A continuous metabolic syndrome risk score: utility for epidemiological analyses. <i>Diabetes Care</i> , 2006 , 29, 2329	14.6	124
1512	Validation of a rapid, simple method to measure alpha1-antitrypsin in human dried blood spots. 2006 , 52, 899-901		29
1511	Efficacy and tolerability of rilmenidine compared with isradipine in hypertensive patients with features of metabolic syndrome. 2006 , 22, 1287-94		8

1510	The Metabolic Syndrome: Some Second Thoughts?. 2006 , 24, 38-39		1
1509	Treating the metabolic syndrome. 2007 , 5, 491-506		41
1508	Contribution of metabolic syndrome components to cognition in older individuals. <i>Diabetes Care</i> , 2007 , 30, 2655-60	14.6	177
1507	The origin of circulating free DNA. 2007 , 53, 2215		98
1506	From syndrome to spectrum: what evolution suggests about the status of the metabolic syndrome. 2007 , 53, 2218-9		0
1505	Prognostic impact of metabolic syndrome by different definitions in a population with high prevalence of obesity and diabetes: the Strong Heart Study. <i>Diabetes Care</i> , 2007 , 30, 1851-6	14.6	107
1504	Diabetes, but not the metabolic syndrome, predicts the severity and extent of coronary artery disease in women. 2007 , 100, 575-81		23
1503	Platelet resistance to the antiaggregatory cyclic nucleotides in central obesity involves reduced phosphorylation of vasodilator-stimulated phosphoprotein. 2007 , 53, 1053-60		17
1502	Metabolic Syndrome—What We Know and What We Don't Know. 2007 , 18, 1619-1623		1
1501	Defining the metabolic syndrome construct: Multi-Ethnic Study of Atherosclerosis (MESA) cross-sectional analysis. <i>Diabetes Care</i> , 2007 , 30, 2086-90	14.6	17
1500	Metabolic syndrome, or What you will: definitions and epidemiology. 2007 , 4, 32-8		194
1499	Costs of the metabolic syndrome in elderly individuals: findings from the Cardiovascular Health Study. <i>Diabetes Care</i> , 2007 , 30, 2553-8	14.6	30
1498	Paradoxical relationships between anthropometric variables and phenotypic expression of the metabolic syndrome in nondiabetic Polynesians of New Caledonia. <i>Diabetes Care</i> , 2007 , 30, 1909-11	14.6	0
1497	A Portrait of State-of-the-Art Research at the Technical University of Lisbon. 2007 ,		2
1496	Prevalence of metabolic syndrome in HIV-infected patients receiving highly active antiretroviral therapy using International Diabetes Foundation and Adult Treatment Panel III criteria: associations with insulin resistance, disturbed body fat compartmentalization, elevated C-reactive protein, and [corrected] hypoadiponectinemia. <i>Diabetes Care</i> , 2007 , 30, 113-9	14.6	228
1495	Metabolic syndrome. 2007 , 138, 712, 714; author reply 714, 716		
1494	METABOLIC SYNDROME: Authors' response. 2007 , 138, 711-712		
1493	Ambulatory blood pressure and the metabolic syndrome in normotensive and untreated hypertensive men. 2007 , 5, 34-44		6

1492	Instability in the diagnosis of metabolic syndrome in adolescents. 2007 , 115, 2316-22	179
1491	Metabolic syndrome: is it a syndrome? Does it matter?. 2007 , 115, 1806-10; discussion 1811	126
1490	Effects of PREMIER lifestyle modifications on participants with and without the metabolic syndrome. 2007 , 50, 609-16	92
1489	Clusters of metabolic risk factors predict cardiovascular events in hypertension with target-organ damage: the LIFE study. 2007 , 21, 625-32	43
1488	Cardiac structure and function and arterial circulation in hypertensive patients with and without metabolic syndrome. 2007 , 21, 729-35	14
1487	Pulse hypertension: a new component of the metabolic syndrome in elderly women?. 2007 , 21, 934-41	5
1486	Evolving a definition of disease. 2007 , 92, 1053-4	5
1485	Physical Activity and Insulin Resistance. 2007 , 3, 157-160	3
1484	Modifying cardiovascular risk in adolescent obesity. 2007 , 115, 2251-3	5
1483	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. 2007 , 113, 202-10	13
1482	Metabolic syndrome: an emerging threat to renal function. 2007 , 2, 869-71	13
1481	Alterations in soleus muscle gene expression associated with a metabolic endpoint following exercise training by lean and obese Zucker rats. 2007 , 29, 302-11	14
1480	The metabolic syndrome is associated with decelerated cognitive decline in the oldest old. 2007 , 69, 979-85	150
1479	The Insulin Resistance Syndrome: Concept and Therapeutic Approaches. 2007 , 19-30	1
1478	Metabolic syndrome: a work in progress, but a useful construct. 2007 , 115, 1812-8; discussion 1818	23
1477	Association of plasma natriuretic peptide levels with metabolic risk factors in ambulatory individuals. 2007 , 115, 1345-53	166
1476	Multifactorial intervention in metabolic syndrome targeting at prevention of chronic kidney disease--ready for prime time?. 2007 , 22, 2768-74	7
1475	Metabolic syndrome and the risk of ischemic heart disease and stroke among Japanese men and women. 2007 , 38, 1744-51	157

1474	The metabolic syndrome and stroke: potential treatment approaches. 2007 , 38, 2196-203		55
1473	Muscular strength, aerobic fitness, and metabolic syndrome risk in Flemish adults. 2007 , 39, 233-40		102
1472	Association of upper trunk and visceral adipose tissue volume with insulin resistance in control and HIV-infected subjects in the FRAM study. 2007 , 46, 283-90		95
1471	The antinatriuretic effect of insulin: an unappreciated mechanism for hypertension associated with insulin resistance?. 2007 , 27, 44-54		58
1470	Waist circumference adds to the variance in plasma C-reactive protein levels in elderly patients with metabolic syndrome. 2007 , 53, 329-39		26
1469	CRP has little incremental value over traditional cardiovascular risk factors in risk stratification. 2007 , 4, 290-1		1
1468	Metabolic syndrome and ambulatory arterial stiffness index in non-diabetic patients with primary hypertension. 2007 , 21, 802-7		20
1467	Benidipine attenuates glomerular hypertension and reduces albuminuria in patients with metabolic syndrome. 2007 , 30, 161-5		15
1466	New predictors of the metabolic syndrome in children--role of adipocytokines. 2007 , 61, 640-5		117
1465	Comparison of metabolic syndrome prevalence using eight different definitions: a critical approach. 2007 , 92, 1067-72		119
1464	Review: Challenges in developing therapies for the metabolic syndrome. 2007 , 7, 152-156		1
1463	A comparison of the prevalence of metabolic syndrome and its components in high and low altitude populations in peru. 2007 , 5, 55-62		31
1462	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> , 2007 , 30, 1206-11	14.6	101
1461	Guidelines on diabetes, pre-diabetes, and cardiovascular diseases: full text: The Task Force on Diabetes and Cardiovascular Diseases of the European Society of Cardiology (ESC) and of the European Association for the Study of Diabetes (EASD). 2007 , 9, C3-C74		25
1460	Impact of the components of metabolic syndrome on oxidative stress and enzymatic antioxidant activity in essential hypertension. 2007 , 21, 68-75		53
1459	The reliability of a questionnaire-based metabolic syndrome surveillance tool. 2007 , 5, 282-9		2
1458	Preventing cardiovascular and renal complications in the management of hypertension and metabolic syndrome. 2007 , 8, 2001-9		2
1457	The metabolic syndrome: an introduction. 2007 , 32, 1-3		5

1456	Metabolic syndrome-related conditions among people with and without gout: prevalence and resource use. 2007 , 23, 623-30		12
1455	Atlas of Cardiometabolic Risk. 2007 ,		1
1454	The metabolic syndrome as an endocrine disease: is there an effective pharmacotherapeutic strategy optimally targeting the pathogenesis?. 2007 , 1, 7-26		17
1453	Impact of metabolic syndrome definitions on prevalence estimates: a study in a Portuguese community. 2007 , 4, 320-7		31
1452	Primary prevention of cardiovascular diseases in people with diabetes mellitus: a scientific statement from the American Heart Association and the American Diabetes Association. 2007 , 115, 114-26		55 ²
1451	Soft drink consumption and risk of developing cardiometabolic risk factors and the metabolic syndrome in middle-aged adults in the community. 2007 , 116, 480-8		686
1450	Impact of the metabolic syndrome on macrovascular and microvascular outcomes in type 2 diabetes mellitus: United Kingdom Prospective Diabetes Study 78. 2007 , 116, 2119-26		73
1449	C-Reactive Protein and Cardiovascular Risk in the Metabolic Syndrome and Type 2 Diabetes: Controversy and Challenge. 2007 , 25, 16-22		8
1448	Thyroid function is associated with components of the metabolic syndrome in euthyroid subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 491-6	5.6	339
1447	Epidemiology of paediatric metabolic syndrome and type 2 diabetes mellitus. 2007 , 4, 285-96		91
1446	Minimising metabolic and cardiovascular risk in schizophrenia: diabetes, obesity and dyslipidaemia. 2007 , 21, 357-73		116
1445	Hypertension and the cardiometabolic syndrome in Chile: a review of concepts and consequences for the developing world. 2007 , 1, 83-90		4
1444	Metabolic syndrome in HIV-infected patients: no different than the general population?. 2007 , 44, 735-8		5
1443	Gene variants of monocyte chemoattractant protein 1 and components of metabolic syndrome in KORA S4, Augsburg. 2007 , 156, 377-85		13
1442	Multimarker approach to evaluate the incidence of the metabolic syndrome and longitudinal changes in metabolic risk factors: the Framingham Offspring Study. 2007 , 116, 984-92		153
1441	The metabolic syndrome and cerebrovascular disease: suspicion and evidence. 2007 , 24 Suppl 1, 64-75		9
1440	Prediction of incident diabetes mellitus in middle-aged adults: the Framingham Offspring Study. 2007 , 167, 1068-74		645
1439	Prevalence and prognostic impact of subclinical cardiovascular disease in individuals with the metabolic syndrome and diabetes. 2007 , 56, 1718-26		92

- 1438 Waist circumference in type 2 diabetes: is routine measurement helpful?. **2007**, 4, 375-6
- 1437 Considering the Impact on Overall Patient Health When Choosing Antipsychotic Therapy. **2007**, 13, S23-S28 1
- 1436 Effect of corticosteroid therapy on low-molecular weight protein markers of kidney function. **2007**, 53, 2219-21 48
- 1435 A comparison of components of two definitions of the metabolic syndrome related to cardiovascular disease and all-cause mortality in a cohort study in Thailand. *Diabetes Care*, **2007**, 30, 2138-46 22
- 1434 Metabolic syndrome and the older male population. **2007**, 10, 3-8 15
- 1433 Glomerular hyperfiltration: a new marker of metabolic risk. **2007**, 71, 816-21 165
- 1432 HDL and Metabolic Syndrome. 443-463
- 1431 PPAR α 's role in the human metabolic syndrome. **2007**, 2, 31-53 10
- 1430 Metabolic syndrome and CRP. **2007**, 71, 620; author reply 621 4
- 1429 Considerable disagreement among definitions of metabolic syndrome for Japanese. **2007**, 71, 1239-43 18
- 1428 Metabolic syndrome and medical expenditure in Japan. **2007**, 71, 1666; author reply 1667
- 1427 High-sensitivity C-reactive protein is quite low in Japanese men at high coronary risk. **2007**, 71, 820-5 32
- 1426 Is metabolic syndrome a condition independent of prediabetes and type 2 diabetes mellitus? A report from Turkey. **2007**, 54, 745-50 4
- 1425 Comparison of monounsaturated fat with carbohydrates as a replacement for saturated fat in subjects with a high metabolic risk profile: studies in the fasting and postprandial states. **2007**, 86, 1611-20 106
- 1424 Dietary supplementation with watermelon pomace juice enhances arginine availability and ameliorates the metabolic syndrome in Zucker diabetic fatty rats. **2007**, 137, 2680-5 153
- 1423 Clustering of metabolic syndrome risk factors and arterial stiffness in young adults: the Northern Ireland Young Hearts Project. **2007**, 25, 1009-20 65
- 1422 Metabolic syndrome and arterial stiffness: evidence for gender disparity and early effects of non-traditional risk factors?. **2007**, 25, 935-8 10
- 1421 Increasing prevalence of obesity and clustered cardiometabolic risk: can treatment of the underlying cause reverse the trends?. **2007**, 6, 41-5 5

1420	The metabolic syndrome, the Guy syndrome and the hypofit syndrome. 2007 , 8, 397-8	1
1419	Bibliography. Current world literature. Diabetes and the endocrine pancreas II. 2007 , 14, 329-57	
1418	Current world literature. Lipid metabolism. 2007 , 18, 333-69	
1417	Metabolic syndrome, cardiovascular disease and type 2 diabetes mellitus after initiation of antiretroviral therapy in HIV infection. 2007 , 21, 2445-53	144
1416	Erythrocyte oxidative stress in clinical management of diabetes and its cardiovascular complications. 2007 , 64, 35-43	40
1415	Update on the metabolic syndrome in children. 2007 , 19, 183-91	70
1414	Medical comorbidity in bipolar disorder: re-prioritizing unmet needs. 2007 , 20, 406-16	95
1413	Understanding and treating the metabolic syndrome. 2007 , 2, 19-26	
1412	Metabolic syndrome: nothing more than a constellation?. 2007 , 28, 780-1	13
1411	Is the metabolic syndrome, with or without diabetes, associated with progressive disability in older Mexican Americans?. 2007 , 62, 766-73	34
1410	Managing cardiometabolic risk: an evolving approach to patient care. 2007 , 6, 5-14	6
1409	The role of endocannabinoid system blockade in the treatment of the metabolic syndrome. 2007 , 47, 642-52	35
1408	Does the prevalence of the metabolic syndrome improve by applying the International Diabetes Federation criteria?. 2007 , 10, 1173-80	5
1407	CVD risk in South Asians: the importance of defining adiposity and influence of dietary polyunsaturated fat. 2007 , 66, 286-98	13
1406	Impact of high-protein diets with either moderate or low carbohydrate on weight loss, body composition, blood pressure and glucose tolerance in rats. 2007 , 97, 1099-108	21
1405	Cognitive impairment and frontal-subcortical geriatric syndrome are associated with metabolic syndrome in a stroke-free population. 2007 , 28, 1723-36	39
1404	Gene-alcohol interactions in the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 140-7	4.5 8
1403	Metabolic syndrome in young adults from two socioeconomic Latin American settings. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 581-9	4.5 21

1402	Metabolic syndrome pathophysiology: the role of adipose tissue. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 125-39	4-5	120
1401	Cardiovascular risk and adrenergic overdrive in the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 473-81	4-5	45
1400	Should hypertension guidelines be changed for hypertensive patients with the metabolic syndrome?. 2007 , 9, 595-600		9
1399	Insulin resistance and inflammation as precursors of frailty: the Cardiovascular Health Study. 2007 , 167, 635-41		307
1398	Magnesium and the inflammatory response: potential physiopathological implications. 2007 , 458, 48-56		284
1397	Ten-year risk of cardiovascular incidence related to diabetes, prediabetes, and the metabolic syndrome. 2007 , 153, 552-8		123
1396	A complex web of risks for metabolic syndrome: race/ethnicity, economics, and gender. 2007 , 33, 114-20		108
1395	Metabolic syndrome and incident cardiovascular morbidity and mortality in a Mediterranean hypertensive population. 2007 , 20, 558-64		35
1394	Introduction. 2007 , 120, S1-S2		4
1393	Multiple risk factors for cardiovascular disease and diabetes mellitus. 2007 , 120, S3-S11		171
1392	Socioeconomic disparities in metabolic syndrome differ by gender: evidence from NHANES III. 2007 , 17, 19-26		164
1391	Socioeconomic position and the metabolic syndrome in early, middle, and late life: evidence from NHANES 1999-2002. 2007 , 17, 782-90		96
1390	Comorbidity of diabetes mellitus and hypertension in the clinical setting: A review of prevalence, pathophysiology, and treatment perspectives. 2007 , 29, S35-S43		7
1389	Prevalence of undiagnosed metabolic syndrome in a population of adult asymptomatic subjects. 2007 , 75, 362-5		17
1388	The metabolic syndrome in Australia: prevalence using four definitions. 2007 , 77, 471-8		108
1387	Prevalence and prognostic implications of the metabolic syndrome in community-based patients with type 1 diabetes: the Fremantle Diabetes Study. 2007 , 78, 412-7		29
1386	The utility of different definitions of metabolic syndrome in Andean population. 2007 , 116, 421-2		17
1385	Prevalence of vascular disease in metabolic syndrome using three proposed definitions. 2007 , 117, 204-10		68

1384	Metabolic syndrome and mortality in stable coronary heart disease: relation to gender. 2007 , 121, 62-7	17
1383	Age-specific change of prevalence of metabolic syndrome: longitudinal observation of large Japanese cohort. 2007 , 191, 305-12	45
1382	Metabolic syndrome in a sub-Saharan African setting: central obesity may be the key determinant. 2007 , 193, 70-6	121
1381	Fatty acid binding protein 4 is increased in metabolic syndrome and with thiazolidinedione treatment in diabetic patients. 2007 , 195, e150-8	124
1380	From COPD to chronic systemic inflammatory syndrome?. 2007 , 370, 797-9	419
1379	Guías de práctica clínica sobre diabetes, prediabetes y enfermedades cardiovasculares: versión resumida. 2007 , 60, 525.e1-525.e64	7
1378	Recomendaciones específicas para el manejo del paciente con síndrome metabólico. 2007 , 24, 101-109	2
1377	Le syndrome métabolique: épidémiologie et physiopathologie. 2007 , 16, S1-S5	0
1376	Physical activity in prevention and treatment of the metabolic syndrome. 2007 , 32, 76-88	287
1375	Cardiovascular morbidity and mortality of the metabolic syndrome. 2007 , 91, 1169-84, x	62
1374	Androgens, obesity, and sleep-disordered breathing in men. 2007 , 36, 349-63	29
1373	Genetics of the metabolic syndrome. 2007 , 32, 89-114	76
1372	CAPN10 UCSNP-43, UCSNP-19 and UCSNP-63 polymorphisms and metabolic syndrome in polycystic ovary syndrome. 2007 , 23, 173-8	21
1371	The metabolic syndrome—does it exist?. 2007 , 12, 52-54	
1370	Metabolic syndrome in youth: current issues and challenges. 2007 , 32, 13-22	45
1369	Metabolic syndrome: cardiovascular risk assessment and management. 2007 , 7, 259-72	43
1368	Characteristics of metabolically obese normal-weight (MONW) subjects. 2007 , 32, 4-12	148
1367	Short-term effects of a non-dieting lifestyle intervention program on weight management, fitness, metabolic risk, and psychological well-being in obese premenopausal females with the metabolic syndrome. 2007 , 32, 125-42	46

1366	The individual components of the metabolic syndrome: is there a raison d'être?. 2007 , 26, 191-5	44
1365	Ultrasonographic evaluation of liver volume and the metabolic syndrome in obese women. 2007 , 30, 104-10	12
1364	Prognostic value of International Diabetes Federation and Adult Treatment Panel III definitions of metabolic syndrome in Type 2 diabetic patients: what makes the difference?. 2007 , 30, 626-30	5
1363	Gestational diabetes, inflammation, and late vascular disease. 2007 , 30, 873-9	24
1362	National Cholesterol Educational Program and International Diabetes Federation diagnostic criteria for metabolic syndrome in an Italian cohort: results from the FIBAR Study. 2007 , 30, 925-30	8
1361	The obesity epidemic: current and future pharmacological treatments. 2007 , 47, 565-92	72
1360	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> , 2007 , 30, 8-13	14.6 431
1359	Gender aspects of the role of the metabolic syndrome as a risk factor for cardiovascular disease. 2007 , 4 Suppl B, S162-77	138
1358	Controversy in diagnosis and management of the metabolic syndrome. 2007 , 91, 1041-61, vii-viii	14
1357	AMPK and the Metabolic Syndrome. 541-569	
1356	The metabolic syndrome: how to approach differing definitions. 2007 , 91, 1025-40, vii	29
1355	Metabolic syndrome and NASH. 2007 , 11, 105-17, ix	99
1354	Recomendaciones específicas para el manejo del paciente con síndrome metabólico. 2007 , 24, 101-109	
1353	Metabolic syndrome: a contemporary fuel excess syndrome and its specific impact in women. 2007 , 68, 299-303	
1352	Treatment of hypertension and other cardiovascular risk factors in patients with metabolic syndrome. 2007 , 91, 1211-23, x	6
1351	Metabolic aspects of bariatric surgery. 2007 , 91, 393-414, x	17
1350	Metabolic syndrome, insulin resistance, and atherosclerosis in Japanese type 2 diabetic patients. 2007 , 56, 1099-103	10
1349	[Sensitivity and specificity of metabolic syndrome criteria for insulin resistance diagnosis in Spanish population]. 2007 , 128, 168-71	4

1348	[Recent developments in metabolic syndrome, population aging, and the clinical interpretation of new atrial fibrillation guidelines]. 2007 , 60 Suppl 1, 101-10		
1347	[New definition of metabolic syndrome: does it have the same cardiovascular risk?]. 2007 , 207, 69-74	5	
1346	[Identification, diagnosis and control of patients with abdominal obesity and cardiovascular and metabolic risk factors]. 2007 , 128, 429-37	6	
1345	[Identification of individuals with insulin resistance by means of clinical measurements and routine biochemical markers. Construction of an individual risk index]. 2007 , 207, 271-7	1	
1344	La microalbuminuria explica el incremento de riesgo vascular en pacientes con diabetes y s�ndrome metab�lico. 2007 , 60, 1202-1205	8	
1343	Estimaci�n del riesgo cardiovascular seg�n el algoritmo de Framingham en sujetos con s�ndrome metab�lico, definido por los criterios del NCEP-ATP-III. 2007 , 54, 211-215	1	
1342	Microalbuminuria Accounts for the Increased Vascular Disease Risk in Diabetic Patients With Metabolic Syndrome. 2007 , 60, 1202-1205		
1341	The metabolic syndrome: An exercise in utility or futility?. 2007 , 1, 3-21	6	
1340	The metabolic syndrome: Is it still alive?. 2007 , 1303, 3-9		
1339	Metabolic syndrome and risk of incident cardiovascular events and death: a systematic review and meta-analysis of longitudinal studies. 2007 , 49, 403-14	1318	
1338	Niacin plus Simvastatin Reduces Coronary Stenosis Progression Among Patients with Metabolic Syndrome Despite a Modest Increase in Insulin Resistance: A Subgroup Analysis of the HDL-Atherosclerosis Treatment Study (HATS). 2007 , 1, 203-210	37	
1337	Primary prevention of cardiovascular diseases in people with diabetes mellitus: a scientific statement from the American Heart Association and the American Diabetes Association. <i>Diabetes Care</i> , 2007 , 30, 162-72	14.6	405
1336	Influenza viruses in animal wildlife populations. 2007 , 315, 67-83	42	
1335	Overviews of pathogen emergence: which pathogens emerge, when and why?. 2007 , 315, 85-111	82	
1334	Metabolic syndrome: a multiplex cardiovascular risk factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 399-404	5.6	466
1333	Pathogenesis of Atherosclerosis and Vascular Disease in Type 2 Diabetes. 16-36	1	
1332	Does a diagnosis of the metabolic syndrome provide additional prediction of cardiovascular disease and total mortality in the elderly? The Dubbo Study. 2007 , 186, 400-3	21	
1331	The epidemiology of the metabolic syndrome. 2007 , 2, 132-138		

1330	[Dietary factors and metabolic syndrome]. 2007 , 51, 1425-33		22
1329	GUIDELINES ON DIABETES, PRE-DIABETES, AND CARDIOVASCULAR DISEASES. 2007 , 3, 71-99		1
1328	Impacto de las nuevas definiciones en la prevalencia del síndrome metabólico en una población adulta de Bucaramanga, Colombia. 2007 , 27, 172		17
1327	Carotid artery intima-media thickness is associated with insulin-mediated glucose disposal in nondiabetic normotensive offspring of type 2 diabetic patients. 2007 , 292, E347-52		37
1326	. 2007 ,		14
1325	. 2007 ,		2
1324	. 2007 ,		6
1323	Diabetes for Cardiologists. 258-279		
1322	C-reactive protein and metabolic syndrome in women with previous gestational diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 135-40	7.5	60
1321	Small, dense low-density-lipoproteins and the metabolic syndrome. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 14-20	7.5	48
1320	Prognostic value of serum liver enzymes levels in type 2 diabetic patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 625-30	7.5	14
1319	Does impaired glucose metabolism cause polyneuropathy? Review of previous studies and design of a prospective controlled population-based study. 2007 , 36, 536-41		53
1318	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. 2007 , 6, 13		46
1317	Metabolic syndrome: from global epidemiology to individualized medicine. 2007 , 82, 509-24		121
1316	Endocannabinoid system and cardiometabolic risk. 2007 , 82, 591-4		5
1315	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. 2007 , 61, 1143-4		7
1314	Adiponectin, insulin resistance and clinical expression of the metabolic syndrome in patients with Type 2 diabetes. 2007 , 31, 213-20		70
1313	Metabolic risk-factor clustering estimation in children: to draw a line across pediatric metabolic syndrome. 2007 , 31, 591-600		88

1312	Does using ethnic specific criteria improve the usefulness of the term metabolic syndrome? Controversies and suggestions. 2007 , 31, 1340-9	16
1311	The medical cost of cardiometabolic risk factor clusters in the United States. 2007 , 15, 3150-8	55
1310	Impact of cardiometabolic risk factor clusters on health-related quality of life in the U.S. 2007 , 15, 511-21	73
1309	BMI and waist circumference in predicting cardiovascular risk factor clustering in Chinese adolescents. 2007 , 15, 494-503	48
1308	Hazardous waist: how body shape puts health at risk. 2007 , 11, 44-53	3
1307	Are definitions of adiposity appropriate for identification of cardiovascular disease risk in South Asian populations?. 2007 , 32, 129-137	2
1306	Cardiovascular metabolic syndrome - an interplay of, obesity, inflammation, diabetes and coronary heart disease. 2007 , 9, 218-32	133
1305	Do low levels of circulating adiponectin represent a biomarker or just another risk factor for the metabolic syndrome?. 2007 , 9, 246-58	45
1304	The metabolic syndrome and incidence of cardiovascular disease in non-diabetic subjects--a population-based study comparing three different definitions. 2007 , 24, 464-72	140
1303	Is the concept of 'cardiometabolic risk' more useful than 'metabolic syndrome'?. 2007 , 24, 571	3
1302	Heritability and genetic correlations of insulin sensitivity measured by the euglycaemic clamp. 2007 , 24, 1286-9	30
1301	Metabolic syndrome, its preeminent clusters, incident coronary heart disease and all-cause mortality--results of prospective analysis for the Atherosclerosis Risk in Communities study. 2007 , 262, 113-22	68
1300	The metabolic syndrome: metabolic changes with vascular consequences. 2007 , 37, 8-17	65
1299	Predicting the Prevalence of Cardiometabolic Risk Factors When Clinical Data Are Limited. 2007 , 10, S4-S11	5
1298	Economic Burden and Risk of Cardiovascular Disease and Diabetes in Patients with Different Cardiometabolic Risk Profiles. 2007 , 10, S12-S20	15
1297	Simple Demographic Model to Predict Multiple Cardiometabolic Risk Factors in Two Well-Known Observational Cohorts. 2007 , 10, S37-S44	3
1296	Cardiovascular Risk Factor Clusters and Employment in the United States. 2007 , 10, S52-S58	5
1295	Productivity costs associated with cardiometabolic risk factor clusters in the United States. 2007 , 10, 443-50	29

1294	Ethnic differences in cardiovascular risk factors in healthy Caucasian and South Asian individuals with the metabolic syndrome. 2007 , 5, 754-60	55
1293	Features of metabolic syndrome in non-diabetic Italians and Brazilians: a discriminant analysis. 2007 , 61, 32-8	12
1292	Different definitions of the metabolic syndrome and risk of first-ever acute ischaemic non-embolic stroke in elderly subjects. 2007 , 61, 545-51	25
1291	Eminence-based guidelines: a quality assessment of the second Joint British Societies' guidelines on the prevention of cardiovascular disease. 2007 , 61, 1137-44	14
1290	The relationship of body mass index to diabetes mellitus, hypertension and dyslipidaemia: comparison of data from two national surveys. 2007 , 61, 737-47	295
1289	Aminotransferases are associated with insulin resistance and atherosclerosis in rheumatoid arthritis. 2007 , 7, 31	10
1288	Age-specific prevalence of the metabolic syndrome defined by the International Diabetes Federation and the National Cholesterol Education Program: the Norwegian HUNT 2 study. 2007 , 7, 220	221
1287	Inflammation in diabetes mellitus: role of peroxisome proliferator-activated receptor-alpha and peroxisome proliferator-activated receptor-gamma agonists. 2007 , 99, 27B-40B	109
1286	A cardiologist's perspective on cardiometabolic risk. 2007 , 100, 3P-6P	19
1285	Cannabinoid-1 receptor blockade in cardiometabolic risk reduction: efficacy. 2007 , 100, 18P-26P	10
1284	A comparison of NCEP-ATPIII and IDF metabolic syndrome definitions with relation to metabolic syndrome-associated sexual dysfunction. 2007 , 4, 789-796	68
1283	NCEP-ATPIII-defined metabolic syndrome, type 2 diabetes mellitus, and prevalence of hypogonadism in male patients with sexual dysfunction. 2007 , 4, 1038-45	78
1282	The burden of testosterone deficiency syndrome in adult men: economic and quality-of-life impact. 2007 , 4, 1056-69	80
1281	Genetic forms of the cardiometabolic syndrome: what can they tell the clinician?. 2007 , 2, 45-8	5
1280	Cardiometabolic syndrome and thyroid dysfunction. 2007 , 2, 81-3	2
1279	Avoiding the looming Latino/Hispanic cardiovascular health crisis: a call to action. 2007 , 2, 238-43	22
1278	Metabolic syndrome in children: current issues and South Asian perspective. 2007 , 23, 895-910	48
1277	Dietary influences on cognitive function with aging: from high-fat diets to healthful eating. 2007 , 1114, 389-97	73

1276	Cardiovascular risk in the metabolic syndrome: fact or fiction?. 2007 , 9, 479-85	11
1275	Metabolic risk-factor clustering estimation in obese children. 2007 , 63, 347-55	8
1274	[History and definition(s) of metabolic syndrome]. 2007 , 48, 117-25	11
1273	Response to comment on: Nathan DM, Buse JB, Davidson MB et al (2006) Management of hyperglycaemia in type 2 diabetes: a consensus algorithm for the initiation and adjustment of therapy. A consensus statement from the American Diabetes Association and the European Association for the Study of Diabetes. <i>Diabetologia</i> 49:1711-1721. 2007 , 50, 1354-5; discussion 1356-7	1
1272	Comment on: Nathan DM, Buse JB, Davidson MB et al (2006) Management of hyperglycaemia in type 2 diabetes: a consensus algorithm for the initiation and adjustment of therapy. A consensus statement from the American Diabetes Association and the European Association for the Study of Diabetes. <i>Diabetologia</i> 49:1711-1721. 2007 , 50, 1354-5; discussion 1356-7	2
1271	Are there common genetic and environmental factors behind the endophenotypes associated with the metabolic syndrome?. 2007 , 50, 1880-1888	97
1270	[Assessment of the natural history of coronary artery calcification and identification of its determinants. Rationale of the 2nd part of the Heinz Nixdorf Recall Study]. 2007 , 32, 108-20	11
1269	[The metabolic syndrome -- a controversial diagnostic concept]. 2007 , 32, 529-40	14
1268	High prevalence of metabolic syndrome in patients with ankylosing spondylitis. 2007 , 26, 710-4	84
1267	Treatment-related differences in cardiovascular risk factors in long-term survivors of testicular cancer. 2007 , 1, 8-16	44
1266	Lipid goals in metabolic syndrome and diabetes. 2007 , 9, 286-95	2
1265	Metabolic syndrome: why the controversy?. 2007 , 7, 56-9	7
1264	The role of nutrition therapy and dietitians in the management of the metabolic syndrome. 2007 , 7, 60-5	8
1263	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. 2007 , 7, 74-81	2
1262	Neuropathy associated with prediabetes: what is new in 2007?. 2007 , 7, 420-4	37
1261	The metabolic syndrome in primary aldosteronism. 2007 , 9, 106-11	19
1260	Childhood obesity and insulin resistance. 2007 , 48, 73-8	26
1259	Metabolic syndrome in obese children born large for gestational age. 2007 , 74, 561-5	42

1258	The impact of obesity on diabetes, hyperlipidemia and hypertension in the United States. 2008 , 17, 1063-71	79
1257	Vascular risk factors, alcohol intake, and cognitive decline. 2008 , 12, 376-81	24
1256	Definition(en) des metabolischen Syndroms. 2008 , 4, 173-181	2
1255	HIV therapy, metabolic syndrome, and cardiovascular risk. 2008 , 10, 61-70	52
1254	Challenges in developing drugs for the metabolic syndrome. 2008 , 8, 31-6	3
1253	The metabolic syndrome in primary aldosteronism. 2008 , 8, 42-7	27
1252	The link between abdominal obesity and the metabolic syndrome. 2008 , 10, 156-64	124
1251	Insulin resistance, microalbuminuria, and chronic kidney disease. 2008 , 10, 249-51	7
1250	Androgen deprivation therapy and risk for diabetes and cardiovascular disease in prostate cancer survivors. 2008 , 6, 149-154	
1249	Androgen deprivation therapy and risk for diabetes and cardiovascular disease in prostate cancer survivors. 2008 , 9, 197-202	18
1248	Sujets « métaboliquement obèses » de poids normal. Seconde partie: pronostic et prise en charge. 2008 , 3, 280-285	2
1247	Perturbed autonomic nervous system function in metabolic syndrome. 2008 , 10, 169-78	82
1246	Estimation of the metabolic syndrome prevalence in the general population in Germany. 2008 , 16, 221-227	10
1245	Laparoscopic treatment of metabolic syndrome in patients with type 2 diabetes mellitus. 2008 , 22, 2670-8	60
1244	Heritability of cardiovascular risk factors in a Brazilian population: Baependi Heart Study. 2008 , 9, 32	60
1243	On the use of a continuous metabolic syndrome score in pediatric research. 2008 , 7, 17	213
1242	Metabolic syndrome and risk of incident diabetes: findings from the European Prospective Investigation into Cancer and Nutrition-Potsdam Study. 2008 , 7, 35	62
1241	Metabolic changes during gonadotropin-releasing hormone agonist therapy for prostate cancer: differences from the classic metabolic syndrome. 2008 , 112, 2188-94	150

1240	Regulatable fatty acid transport mechanisms are central to the pathophysiology of obesity, fatty liver, and metabolic syndrome. 2008 , 48, 1362-76	33
1239	Determining the relationship between metabolic syndrome score and angiographic severity of coronary artery disease. 2008 , 62, 717-22	15
1238	The metabolic syndrome conundrum. 2008 , 62, 517	
1237	Sex-dependent role of glucocorticoids and androgens in the pathophysiology of human obesity. 2008 , 32, 1764-79	50
1236	CVD risk assessment: do we need the metabolic syndrome or better global cardiometabolic risk calculators?. 2008 , 32 Suppl 2, S1-4	8
1235	The metabolic syndrome and cardiovascular risk in the British Regional Heart Study. 2008 , 32 Suppl 2, S25-9	22
1234	Coronary heart disease in individuals with spinal cord injury: assessment of risk factors. 2008 , 46, 466-76	198
1233	All-cause and cardiovascular disease mortality increased with metabolic syndrome in Taiwanese. 2008 , 16, 684-9	29
1232	Waist circumference, not the metabolic syndrome, predicts glucose deterioration in type 2 diabetes. 2008 , 16, 869-74	26
1231	The effect of obesity and cardiometabolic risk factors on expenditures and productivity in the United States. 2008 , 16, 2155-62	43
1230	Prevalence of metabolic syndrome in long-term survivors of hematopoietic stem cell transplantation. 2008 , 41, 797-804	70
1229	No existing definition of metabolic syndrome meets criteria as a syndrome. 2008 , 32, 393; author reply 394	
1228	Metabolic syndrome. 2008 , 21, 362-75	5
1227	Idiopathic polyneuropathy and pre-diabetes: a fat wedding?. 2008 , 15, 757-8	2
1226	The metabolic syndrome-arterial stiffness relationship in patients with ischaemic stroke: role of inflammation. 2008 , 15, 759-61	1
1225	The influence of age and body mass index on the metabolic syndrome and its components. 2008 , 10, 246-50	55
1224	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. 2008 , 10, 430-5	41
1223	Gonadotrophin-releasing hormone agonists, diabetes and cardiovascular disease in men with prostate cancer: which metabolic syndrome?. 2008 , 101, 1335-6	12

1222	Metabolic syndrome in bipolar disorder: a cross-sectional assessment of a Health Management Organization database. 2008 , 10, 607-16	97
1221	The metabolic syndrome and mortality: the Singapore Cardiovascular Cohort Study. 2008 , 69, 225-30	25
1220	Inflammatory markers in relation to insulin resistance and the metabolic syndrome. 2008 , 38, 502-9	59
1219	Metabolic syndrome as a cardiovascular disease risk factor: patients evaluated in primary care. 2008 , 8, 251	31
1218	Metabolic syndrome, insulin resistance, and brachial artery vasodilator function in Framingham Offspring participants without clinical evidence of cardiovascular disease. 2008 , 101, 82-8	157
1217	Sorting through the relations among metabolic syndrome, insulin resistance, and endothelial dysfunction. 2008 , 101, 127-8	2
1216	All-cause and cardiovascular mortality using the different definitions of metabolic syndrome. 2008 , 102, 188-91	53
1215	The endocannabinoid system: a promising novel mechanistic pathway in the cardiometabolic syndrome. 2008 , 3, 40-4	
1214	Low levels of androgens in men with erectile dysfunction and obesity. 2008 , 5, 2454-63	92
1213	Metabolic syndrome rates in United States adolescents, from the National Health and Nutrition Examination Survey, 1999-2002. 2008 , 152, 165-70	244
1212	Comparison of different definitions of pediatric metabolic syndrome: relation to abdominal adiposity, insulin resistance, adiponectin, and inflammatory biomarkers. 2008 , 152, 177-84	131
1211	Defining the metabolic syndrome in children and adolescents: will the real definition please stand up?. 2008 , 152, 160-4	222
1210	Finding thresholds of risk for components of the pediatric metabolic syndrome. 2008 , 152, 158-9	11
1209	Association of arterial stiffness and endothelial dysfunction with metabolic syndrome in obese children. 2008 , 153, 65-70	46
1208	Relationship between body mass index and metabolic syndrome risk factors among US 8- to 14-year-olds, 1999 to 2002. 2008 , 153, 215-21	61
1207	Metabolic Predispositions to Laminitis in Horses and Ponies: Obesity, Insulin Resistance and Metabolic Syndromes. 2008 , 28, 753-759	81
1206	The metabolic syndrome. 2008 , 29, 777-822	1141
1205	Steatosis and metabolic syndrome: An emerging enigma in the natural history of chronic hepatitis C. 2008 , 7, 60-63	

1204	Diagnostic criteria for metabolic syndrome: a comparative analysis in an unselected sample of adult male population. 2008 , 57, 355-61		26
1203	Metabolic syndrome does not increase angiographic restenosis rates after drug-eluting stent implantation. 2008 , 57, 593-7		11
1202	Co-associations between insulin sensitivity and measures of liver function, subclinical inflammation, and hematology. 2008 , 57, 1190-7		10
1201	Comparison of diagnostic criteria of the metabolic syndrome in 3 ethnic groups of Canada. 2008 , 57, 1526-32		25
1200	Concordance of standard and modified NCEP ATP III criteria for identification of metabolic syndrome in outpatients with schizophrenia treated with antipsychotics: a corollary from the CLAMORS study. <i>Schizophrenia Research</i> , 2008 , 99, 23-8	3.6	18
1199	Change in metabolic syndrome parameters with antipsychotic treatment in the CATIE Schizophrenia Trial: prospective data from phase 1. <i>Schizophrenia Research</i> , 2008 , 101, 273-86	3.6	222
1198	[Lights and shades in the application of new guidelines for the management of type 2 diabetes mellitus. Practical advice about combined therapy and insulin therapy]. 2008 , 130, 188-96		
1197	Factores de riesgo cardiovascular. Perspectivas derivadas del Framingham Heart Study. 2008 , 61, 299-310		133
1196	[Comparison of the definitions of the metabolic syndrome according to ATP III and IDF]. 2008 , 208, 333-8		4
1195	Cardiovascular Risk Factors. Insights From Framingham Heart Study. 2008 , 61, 299-310		29
1194	Use of anthropometric measures to predict insulin resistance. 2008 , 55, 69-77		1
1193	Comorbilidades del exceso ponderal en el adolescente. 2008 , 55, 41-59		0
1192	Lipoprotein management in patients with cardiometabolic risk: consensus conference report from the American Diabetes Association and the American College of Cardiology Foundation. 2008 , 51, 1512-24		387
1191	Cardiovascular consequences of obesity. 2008 , 5, 45-51		6
1190	Diabetic dyslipidemia and the metabolic syndrome. 2008 , 2, 208-222		5
1189	Recent advances in metabolic syndrome and cardiovascular disease. 2008 , 101, 577-83		48
1188	The Metabolic Syndrome. 2008 ,		7
1187	Metabolic syndrome in rheumatic diseases: epidemiology, pathophysiology, and clinical implications. 2008 , 10, 207		49

1186	Metabolic syndrome pandemic. 2008 , 28, 629-36		988
1185	Waist circumference, metabolic syndrome and coronary artery disease in a Pakistani cohort. 2008 , 128, 77-82		7
1184	Steroids and the metabolic syndrome. 2008 , 109, 258-65		12
1183	Path analysis of metabolic syndrome components in black versus white children, adolescents, and adults: the Bogalusa Heart Study. 2008 , 18, 85-91		32
1182	The association of the metabolic syndrome with T-wave axis deviation in NHANES III. 2008 , 18, 702-7		14
1181	Non-traditional markers of atherosclerosis potentiate the risk of coronary heart disease in patients with type 2 diabetes and metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 31-8	4.5	12
1180	Visceral obesity and the heart. 2008 , 40, 821-36		116
1179	Waist circumference alone predicts insulin resistance as good as the metabolic syndrome in elderly women. 2008 , 19, 520-6		26
1178	Hepatic insulin resistance is sufficient to produce dyslipidemia and susceptibility to atherosclerosis. 2008 , 7, 125-34		337
1177	Inclusion of C-reactive protein in the identification of metabolically healthy but obese (MHO) individuals. 2008 , 34, 183-4		77
1176	Prevalence of metabolic syndrome in Japanese type 2 diabetic patients and its significance for chronic vascular complications. 2008 , 79, 310-7		20
1175	Clinical significance of the metabolic syndrome in the absence of established hypertension and diabetes: A community-based study. 2008 , 79, 461-7		24
1174	Prevalence of metabolic syndrome compared between native Japanese and Japanese-Americans. 2008 , 79, 518-22		29
1173	Risks for type-2 diabetes associated with the metabolic syndrome and the interaction between impaired fasting glucose and other components of metabolic syndrome the study from Jiangsu, China of 5 years follow-up. 2008 , 81, 117-23		28
1172	Fatty liver and chronic inflammation in Chinese adults. 2008 , 81, 202-8		12
1171	The effects of pre-disease risk factors within metabolic syndrome on all-cause and cardiovascular disease mortality. 2008 , 82, 148-56		33
1170	Ethnic differences in the ability of triglyceride levels to identify insulin resistance. 2008 , 196, 696-703		179
1169	Prevalence, agreement and classification of various metabolic syndrome criteria among ethnic Chinese: a report on the hospital-based health diagnosis of the adult population. 2008 , 196, 764-71		23

1168	The metabolic syndrome predicts cardiovascular events in subjects with normal fasting glucose: results of a 15 years follow-up in a Mediterranean population. 2008 , 197, 147-53	38
1167	Inflammation, the metabolic syndrome, and risk of coronary heart disease in women and men. 2008 , 197, 392-9	87
1166	Renal function and metabolic syndrome components on cardiovascular and all-cause mortality. 2008 , 197, 860-7	18
1165	The relationship of three common definitions of the metabolic syndrome with sub-clinical carotid atherosclerosis. 2008 , 198, 228-36	14
1164	Pulse pressure amplification, adiposity and metabolic syndrome in subjects under chronic antihypertensive therapy: the role of heart rate. 2008 , 199, 222-9	19
1163	Relationship between metabolic syndrome definitions for children and adolescents and intima-media thickness. 2008 , 199, 193-200	60
1162	Children and adolescents with obesity-associated high blood pressure. 2008 , 2, 267-74	15
1161	Can metabolic syndrome usefully predict cardiovascular disease and diabetes? Outcome data from two prospective studies. 2008 , 371, 1927-35	358
1160	Metabolic syndrome--what is the clinical usefulness?. 2008 , 371, 1892-3	85
1159	Targeting abdominal obesity in cardiology: can we be effective?. 2008 , 24 Suppl D, 13D-17D	14
1158	Insulin resistance syndrome and glucose dysregulation in the elderly. 2008 , 24, 437-54, vi	2
1157	Clinical significance of metabolic syndrome in the setting of chronic hepatitis C virus infection. 2008 , 6, 584-9	43
1156	Association between metabolic syndrome and risk of stroke: a meta-analysis of cohort studies. 2008 , 25, 539-47	54
1155	The metabolic syndrome--from insulin resistance to obesity and diabetes. 2008 , 37, 559-79, vii	59
1154	Bladder dysfunction in rats with metabolic syndrome induced by long-term fructose feeding. 2008 , 179, 2470-6	45
1153	Pathogenic potential of adipose tissue and metabolic consequences of adipocyte hypertrophy and increased visceral adiposity. 2008 , 6, 343-68	34 ^o
1152	The concept of cardiometabolic risk: Bridging the fields of diabetology and cardiology. 2008 , 40, 514-23	62
1151	Relationship between the metabolic syndrome and physical activity energy expenditure: a MONET study. 2008 , 33, 309-14	13

1150	Metabolic syndrome in three ethnic groups using current definitions. 2008 , 33, 356-60	11
1149	Waist circumference measurement in clinical practice. 2008 , 23, 397-404	106
1148	Metabolic syndrome: the dysmetabolic state of dysfunctional adipose tissue and insulin resistance. 2008 , 10, B1-B3	5
1147	The Metabolic Syndrome in Clinical Practice. 2008 ,	17
1146	Is screening for the metabolic syndrome useful or not?. 2008 , 7, 94-5	1
1145	Fibroblast cholesterol efflux to plasma from metabolic syndrome subjects is not defective despite low high-density lipoprotein cholesterol. 2008 , 158, 53-60	31
1144	Cardiometabolic Risk Factors and Visceral Adipose Tissue. 2008 , 34, 37S-41S	1
1143	The Role of the Diabetes Educator. 2008 , 34, 32S-36S	1
1142	Gender differences in cardiovascular disease prevention. 2008 , 14, 13-7	7
1141	Critical role of the endocannabinoid system in the regulation of food intake and energy metabolism, with phylogenetic, developmental, and pathophysiological implications. 2008 , 8, 220-30	45
1140	Trends in metabolic syndrome and gene networks in human and rodent models. 2008 , 8, 198-207	14
1139	A changing paradigm for prevention of cardiovascular disease: emergence of the metabolic syndrome as a multiplex risk factor. 2008 , 10, B16-B23	15
1138	Which diagnostic criteria of metabolic syndrome can better predict the risk of ischemic heart disease and stroke in Japanese and Asian populations?. 2008 , 31, 2103-4	3
1137	Diagnosing metabolic syndrome in type 2 diabetes: does it matter?. 2008 , 101, 487-91	17
1136	Physical activity in the elderly--it is never too late!. 2008 , 101, 743-4	3
1135	Should we dump the metabolic syndrome? No. 2008 , 336, 641	28
1134	Metabolic syndrome and stroke. 2008 , 39, e163; author reply e164	
1133	Metabolic syndrome and mortality in older adults: the Cardiovascular Health Study. 2008 , 168, 969-78	108

1132	The relative risk of cardiovascular death among racial and ethnic minorities with metabolic syndrome: data from the NHANES-II mortality follow-up. 2008 , 100, 565-71		28
1131	From individual risk factors and the metabolic syndrome to global cardiometabolic risk. 2008 , 10, B24-B33		27
1130	Treatment of hypertension in individuals with the cardiometabolic syndrome: role of an angiotensin II receptor blocker, telmisartan. 2008 , 6, 289-303		10
1129	Primary prevention of cardiovascular disease in people with dysglycemia. <i>Diabetes Care</i> , 2008 , 31 Suppl 2, S208-14	14.6	34
1128	Cardiovascular risks and metabolic syndrome in Hong Kong Chinese women with polycystic ovary syndrome. 2008 , 23, 1431-8		73
1127	Lipoprotein management in patients with cardiometabolic risk: consensus statement from the American Diabetes Association and the American College of Cardiology Foundation. <i>Diabetes Care</i> , 2008 , 31, 811-22	14.6	439
1126	Utility of the metabolic syndrome diagnosis: can home blood pressures help settle the debate?. 2008 , 21, 486		
1125	Differing definition-based prevalence of metabolic syndrome in the women of Oman family study: a function of multiparity. 2008 , 6, 197-202		6
1124	Metabolic syndrome in the Philippine general population: prevalence and risk for atherosclerotic cardiovascular disease and diabetes mellitus. 2008 , 5, 36-43		35
1123	The prevalence of the metabolic syndrome and its risk factors in a middle-aged Swedish population--mainly a function of overweight?. 2008 , 7, 21-6		36
1122	Distinct component profiles and high risk among African Americans with metabolic syndrome: the Jackson Heart Study. <i>Diabetes Care</i> , 2008 , 31, 1248-53	14.6	55
1121	PPAR-gamma in the Cardiovascular System. 2008 , 2008, 745804		31
1120	The metabolic syndrome as a concept of adipose tissue disease. 2008 , 31, 1283-91		71
1119	Metabolic syndrome in peritoneal dialysis patients. 2008 , 1, 206-14		6
1118	Metabolic syndrome in children and adolescents--risk for sleep-disordered breathing and obstructive sleep-apnoea syndrome?. 2008 , 114, 237-43		8
1117	Contribution of metabolic and anthropometric abnormalities to cardiovascular disease risk factors. 2008 , 118, e20-8		44
1116	Plasma pigment epithelium-derived factor is positively associated with obesity in Caucasian subjects, in particular with the visceral fat depot. 2008 , 159, 713-8		44
1115	Does diagnosis of metabolic syndrome predict the likelihood of peripheral arterial disease as defined by a low ankle-brachial index?. 2008 , 15, 693-7		5

1114	Why can patients with erectile dysfunction be considered lucky? The association with testosterone deficiency and metabolic syndrome. 2008 , 11, 193-9	90
1113	Metabolic syndrome and the menopause. 2008 , 14, 21-5	51
1112	Short-term high fat-feeding results in morphological and metabolic adaptations in the skeletal muscle of C57BL/6J mice. 2008 , 32, 360-9	102
1111	Diet or exercise: what is more effective in preventing or reducing metabolic alterations?. 2008 , 159, 685-91	36
1110	Physical activity, cardiorespiratory fitness, and the metabolic syndrome in youth. 2008 , 105, 342-51	172
1109	Abdominal obesity and the metabolic syndrome: contribution to global cardiometabolic risk. 2008 , 28, 1039-49	1009
1108	Management Through Risk Factor Modification. 2008 , 34, 42S-48S	
1107	Oxidized LDL and the metabolic syndrome. 2008 , 3, 637-649	83
1106	A stepwise approach to assess the impact of clustering cardiometabolic risk factors on carotid intima-media thickness: the metabolic syndrome no-more-than-additive. 2008 , 15, 190-6	22
1105	Treatment-related diabetes and cardiovascular disease in prostate cancer survivors. 2008 , 19 Suppl 7, vii86-90	10
1104	Impact of metabolic syndrome components on the incidence of cardiovascular disease in a general urban Japanese population: the suita study. 2008 , 31, 2027-35	74
1103	Relationships between metabolic syndrome and left ventricular mass in hypertensive patients: does sex matter?. 2008 , 22, 788-95	12
1102	Does the metabolic syndrome add to the diagnosis and treatment of cardiovascular disease?. 2008 , 5 Suppl 1, S10-4	17
1101	Metabolic syndrome and kidney disease. 2008 , 26, 59-62	59
1100	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). 2008 , 116, 18-25	33
1099	Renal injury in the extremely obese patients with normal renal function. 2008 , 73, 947-55	157
1098	Role of fatty acids in the pathogenesis of obesity and fatty liver: impact of bariatric surgery. 2008 , 28, 407-26	63
1097	Genetic variants associated with insulin resistance and metabolic syndrome in young Asian Indians with myocardial infarction. 2008 , 6, 209-14	19

1096	Genetic variations at the CCAAT/enhancer-binding protein delta are associated with metabolic phenotypes in the Japanese population. 2008 , 6, 24-31	4
1095	Rapeseed protein inhibits the initiation of insulin resistance by a high-saturated fat, high-sucrose diet in rats. 2008 , 100, 984-91	20
1094	Prevalence of the metabolic syndrome in Chinese adolescents. 2008 , 99, 565-70	44
1093	Medication-Induced Weight Gain and Dyslipidemia in Patients With Schizophrenia. 2008 , 6, 246-253	
1092	Metabolic syndrome does not impact survival in patients treated for coronary artery disease. 2008 , 19, 71-7	2
1091	The metabolic syndrome in hypertension: European society of hypertension position statement. 2008 , 26, 1891-900	92
1090	Is there a role for diet in cognitive rehabilitation?. 272-292	2
1089	Diabetes Mellitus as Dysfunction of Interactions among all Organs: Dominous Orchestra of Organs 2008 , 1, CMED.S552	3
1088	Increased prevalence of metabolic syndrome in uncontrolled hypertension across Europe: the Global Cardiometabolic Risk Profile in Patients with hypertension disease survey. 2008 , 26, 2064-70	62
1087	The metabolic syndrome: more than the sum of its components?. 2008 , 39, 1068-9	6
1086	Evidence for no global effect of metabolic syndrome per se on early hypertensive sequelae. 2008 , 26, 773-9	12
1085	Hyperuricemia, gout and the metabolic syndrome. 2008 , 20, 187-91	130
1084	Type-2 diabetes and endothelial dysfunction: exploring the road to disease in the reverse direction. 2008 , 26, 2096-100	2
1083	Epidemiology of walking and type 2 diabetes. 2008 , 40, S519-28	23
1082	HIV protease inhibitors and insulin resistance: lessons from in-vitro, rodent and healthy human volunteer models. 2008 , 3, 660-5	25
1081	. 2008 ,	
1080	Metabolic Syndrome among Type-2 Diabetic Patients in Benghazi-Libya: A pilot study. 2008 , 3, 177-180	9
1079	Type 2 Diabetes and Metabolic Syndrome Patients: Management Recommendations for Reducing Cardiovascular Risk. 41-49	

1078	Statistical Issues on Japanese Criteria of Metabolic Syndrome. 2008 , 35, 177-192	1
1077	Vildagliptin: the evidence for its place in the treatment of type 2 diabetes mellitus. <i>Core Evidence</i> , 2008 ,	4-9
1076	. 2008 ,	7
1075	Definition of Metabolic Syndrome in Peritoneal Dialysis. 2009 , 29, 137-144	16
1074	Reducing morbidity and mortality in high risk patients with statins. 2009 , 5, 495-507	5
1073	Une introduction à la médecine évolutionniste L'évolution biologique, grande absente de l'enseignement médical. 2009 , 193, 1147-1164	
1072	Prevalence of metabolic syndrome in an elderly community: comparison between three diagnostic methods. 2009 , 93, 85-91	31
1071	Metabolic syndrome and risk of subsequent colorectal cancer. 2009 , 15, 5141-8	128
1070	[Sodium intake and metabolic syndrome: a systematic review]. 2009 , 53, 608-16	6
1069	Vardenafil for the treatment of erectile dysfunction: an overview of the clinical evidence. 2009 , 4, 463-72	13
1068	Determinants of Insulin Resistance in Patients with Rheumatoid Arthritis. 2009 , 16, 100	1
1067	Preventing and managing cardiometabolic risk: the logic for intervention. 2009 , 6, 2568-84	28
1066	Síndrome metabólico: Bases clínicas y fisiopatológicas para un enfoque terapéutico racional. 2009 , 137,	1
1065	Predicting new onset diabetes mellitus in older taiwanese: metabolic syndrome or impaired fasting glucose?. 2009 , 16, 627-32	11
1064	The association between metabolic syndrome and coronary artery disease in Jordan. 2009 , 5, 235-42	1
1063	Long-term oral contraceptive treatment, metabolic syndrome and measures of cardiovascular risk in pre-menopausal women: National Health and Nutrition Examination Survey 1999-2004. 2009 , 25, 441-9	15
1062	Prevalence of metabolic syndrome in the Mediterranean region of Turkey: evaluation of hypertension, diabetes mellitus, obesity, and dyslipidemia. 2009 , 7, 427-34	57
1061	Utility of the metabolic syndrome and its components in the prediction of incident cardiovascular disease: a prospective cohort study. 2009 , 16, 235-41	40

1060	Metabolic syndrome, cardiovascular risk and screening for subclinical atherosclerosis. 2009 , 7, 273-80	24
1059	Is a unified definition of metabolic syndrome needed? Comparison of three definitions of metabolic syndrome in 60-year-old men and women. 2009 , 7, 231-41	21
1058	Chronic kidney disease has a more powerful impact on peripheral arterial disease than metabolic syndrome in Japanese type 2 diabetic patients. 2009 , 7, 323-6	6
1057	Factor analysis of the individual components of the metabolic syndrome among elderly identifies two factors with different survival patterns—a population-based study. 2009 , 7, 171-7	9
1056	Impact of metabolic syndrome compared with impaired fasting glucose on the development of type 2 diabetes in a general Japanese population: the Hisayama study. <i>Diabetes Care</i> , 2009 , 32, 2288-93 ^{14.6}	44
1055	Metabolic syndrome in early pregnancy and risk of preterm birth. 2009 , 170, 829-36	138
1054	G771C Polymorphism in the MLXIPL Gene Is Associated with a Risk of Coronary Artery Disease in the Chinese: A Case-Control Study. 2009 , 114, 174-8	15
1053	Pleiotropic effects of rimonabant: clinical implications. 2009 , 15, 553-70	24
1052	Metabolic syndrome in children and adolescents: prevalence, public health issue, and time for initiative. 2009 , 49, 268-71	12
1051	Gesellschaftliche und krankenkassenspezifische Kosten von Diabetes und koronarer Herzerkrankung als Folgeerkrankungen der Schizophrenietherapie in Deutschland. 2009 , 14, 95-103	
1050	Prevalence of risk factors for metabolic syndrome in adolescents: National Health and Nutrition Examination Survey (NHANES), 2001-2006. 2009 , 163, 371-7	187
1049	Classifying Africans with the metabolic syndrome. 2009 , 41, 79-85	15
1048	Sleep, sleep-disordered breathing and metabolic consequences. 2009 , 34, 243-60	237
1047	Metabolic syndrome and physical decline in older persons: results from the Health, Aging And Body Composition Study. 2009 , 64, 96-102	58
1046	Conventional cardiovascular risk factors and metabolic syndrome in predicting carotid intima-media thickness progression in young adults: the cardiovascular risk in young Finns study. 2009 , 120, 229-36	126
1045	Dysglycaemia in non-diabetic hypertensive patients: comparison of the impact of two different classifications of impaired fasting glucose on the cardiovascular risk profile. 2009 , 23, 332-8	7
1044	Pharmacological stimulation of NADH oxidation ameliorates obesity and related phenotypes in mice. 2009 , 58, 965-74	127
1043	Psychosocial status and health related quality of life in relation to the metabolic syndrome in a Swedish middle-aged population. 2009 , 8, 207-15	31

1042	A gluco-metabolic risk index with cardiovascular risk stratification potential in patients with coronary artery disease. 2009 , 6, 62-70		7
1041	Presence of the metabolic syndrome is not a better predictor of cardiovascular disease than the sum of its components in HIV-infected individuals: data collection on adverse events of anti-HIV drugs (D:A:D) study. <i>Diabetes Care</i> , 2009 , 32, 474-80	14.6	28
1040	Metabolic syndrome in the elderly: an overview of the evidence. 2009 , 64, 23-34		67
1039	The metabolic syndrome is not a sensible tool for predicting the risk of coronary heart disease. 2009 , 16, 210-4		13
1038	LDL cholesterol is associated with blood pressure in Japanese women. <i>Diabetes Care</i> , 2009 , 32, e113	14.6	8
1037	Stability of the factor structure of the metabolic syndrome across pubertal development: confirmatory factor analyses of three alternative models. 2009 , 155, S5.e1-8		20
1036	The association of posttraumatic stress disorder and metabolic syndrome: a study of increased health risk in veterans. 2009 , 7, 1		155
1035	Amlodipine/Atorvastatin single-pill therapy for blood pressure and lipid goals in African Americans: influence of the metabolic syndrome and type 2 diabetes mellitus. 2009 , 11, 585-93		8
1034	Comparison between Turkish Cardiovascular Risk Platform and United States National Cholesterol Education Program Adult Treatment Panel III definitions of the metabolic syndrome in Turkish adults. 2009 , 4, 26-32		
1033	Coronary artery calcification and inflammation according to various metabolic syndrome definitions. 2009 , 4, 33-9		4
1032	Central obesity and insulin resistance in the cardiometabolic syndrome: pathways to preclinical cardiovascular structure and function. 2009 , 4, 63-71		17
1031	Metabolic syndrome and sexual (dys)function. 2009 , 6, 2958-75		42
1030	Androgen deprivation therapy for the treatment of prostate cancer: consider both benefits and risks. 2009 , 55, 62-75		115
1029	Kidney damage in metabolic syndrome: nip it in the bud. 2009 , 53, 726-9		7
1028	Guiding clinical decisions on abdominal obesity and cardiometabolic risk. 2009 , 9, 43-52; discussion 53-4		2
1027	What predicts the occurrence of the metabolic syndrome in a population-based cohort of adult healthy subjects?. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 76-82	7.5	13
1026	Glomerular hyperfiltration and metabolic syndrome: results from the Firenze-BAGno A Ripoli (FIBAR) Study. 2009 , 46, 191-6		9
1025	Metabolic syndrome increases the risk of stroke: a 5-year follow-up study in a Chinese population. 2009 , 256, 1493-9		24

1024	Association of metabolic syndrome with insulin-like growth factors among adults in the US. 2009 , 20, 1309-16	22
1023	Impact of the metabolic syndrome and its individual components on risk and severity of coronary heart disease. 2009 , 36, 233-8	12
1022	A cross-sectional relationship between vital capacity and metabolic syndrome and between vital capacity and diabetes in a sample Japanese population. 2009 , 14, 284-91	9
1021	Carbohydrate restriction has a more favorable impact on the metabolic syndrome than a low fat diet. 2009 , 44, 297-309	251
1020	Metabolic syndrome: perception or reality?. 2009 , 11, 264-71	10
1019	Ethnic, gender, and age-related differences in patients with the metabolic syndrome. 2009 , 11, 127-32	73
1018	Update on the metabolic syndrome: hypertension. 2009 , 11, 150-5	14
1017	The metabolic syndrome: insulin resistance. 2009 , 11, 156-8	47
1016	Metabolic syndrome and risk factors for cardiovascular disease: are nonagenarians protected?. 2009 , 31, 67-75	3
1015	Inverse association between insulin resistance and gait speed in nondiabetic older men: results from the U.S. National Health and Nutrition Examination Survey (NHANES) 1999-2002. 2009 , 9, 49	48
1014	Ethnic differences in cardiometabolic risk profile in an overweight/obese paediatric cohort in the Netherlands: a cross-sectional study. 2009 , 8, 2	32
1013	Associations of cardiovascular risk factors in Al Ain, United Arab Emirates. 2009 , 8, 21	14
1012	Hypogonadism, ED, metabolic syndrome and obesity: a pathological link supporting cardiovascular diseases. 2009 , 32, 587-98	170
1011	Metabolic and histological features of non-alcoholic fatty liver disease patients with different serum alanine aminotransferase levels. 2009 , 29, 387-96	87
1010	Small, dense low-density lipoproteins (LDL) are predictors of cardio- and cerebro-vascular events in subjects with the metabolic syndrome. 2009 , 70, 870-5	78
1009	Adipocytokines and the metabolic syndrome among older persons with and without obesity: the InCHIANTI study. 2010 , 73, 55-65	30
1008	The metabolic syndrome is associated with subclinical atherosclerosis independent of insulin resistance: the Guangzhou Biobank Cohort Study-CVD. 2010 , 73, 181-8	13
1007	Regulatory challenges for new drugs to treat obesity and comorbid metabolic disorders. 2009 , 68, 861-74	65

1006	Intake of soluble fibers has a protective role for the presence of metabolic syndrome in patients with type 2 diabetes. 2009 , 63, 127-33	40
1005	Sedentary behaviour, physical activity and a continuous metabolic syndrome risk score in adults. 2009 , 63, 421-9	102
1004	Remission of metabolic syndrome following a 15-week low-calorie lifestyle change program for weight loss. 2009 , 33, 144-50	23
1003	High prevalence of metabolic syndrome after allogeneic hematopoietic cell transplantation. 2009 , 43, 49-54	105
1002	The utility of physical activity in the management of global cardiometabolic risk. 2009 , 17 Suppl 3, S3-S14	43
1001	The prevalence of impaired glucose metabolism in Hispanics with two or more risk factors for metabolic syndrome in the primary care setting. 2009 , 21, 173-8	4
1000	Metabolic syndrome abnormalities are associated with severity of anxiety and depression and with tricyclic antidepressant use. 2010 , 122, 30-9	109
999	Plasma adiponectin in heart transplant recipients. 2009 , 23, 83-8	6
998	All-cause mortality risk predictors in a preventive cardiology clinic cohort-examining diabetes and individual metabolic syndrome criteria: a PRECIS database study. 2009 , 11, 102-8	14
997	The metabolic syndrome: in need of a global mission statement. 2009 , 26, 306-9	36
996	Cardiometabolic health of Chinese older adults with diabetes living in Beijing, China. 2009 , 26, 500-11	12
995	The potential metabolic consequences of cerebral palsy: inferences from the general population and persons with spinal cord injury. 2009 , 51 Suppl 4, 64-78	24
994	Metabolic syndrome in older subjects: coincidence or clustering?. 2009 , 48, 146-50	5
993	The metabolic syndrome (MS) in the elderly: considerations on the diagnostic criteria of the International Diabetes Federation (IDF) and some proposed modifications. 2009 , 48, 380-4	20
992	Prevalence of metabolic syndrome in Galicia (NW Spain) on four alternative definitions and association with insulin resistance. 2009 , 32, 505-11	15
991	A science-based, clinically tested dietary approach for the metabolic syndrome. 2009 , 7, 187-92	10
990	Metabolic syndrome and periodontitis: is oxidative stress a common link?. 2009 , 88, 503-18	153
989	Hypothesis: could excessive fructose intake and uric acid cause type 2 diabetes?. 2009 , 30, 96-116	356

988	Effects of 1-year treatment with metformin on metabolic and cardiovascular risk factors in non-diabetic upper-body obese subjects with mild glucose anomalies: a post-hoc analysis of the BIGPRO1 trial. 2009 , 35, 385-91		38
987	A cross-sectional relationship between vital capacity and diabetes in Japanese men. 2009 , 85, 111-6		11
986	Exendin-4 has an anti-hypertensive effect in salt-sensitive mice model. 2009 , 380, 44-9		124
985	eNOS, metabolic syndrome and cardiovascular disease. 2009 , 20, 295-302		261
984	Metabolic syndrome and left ventricular hypertrophy in the prediction of cardiovascular events: the Strong Heart Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 98-104	4-5	41
983	Obesity and the metabolic syndrome in a student cohort from Southern Italy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 620-5	4-5	16
982	Identifying people with metabolic syndrome in primary care by screening with a mailed tape measure: a survey of 14,000 people in the Netherlands. 2009 , 48, 345-50		19
981	The metabolic syndrome: a critical appraisal based on the CUORE epidemiologic study. 2009 , 48, 525-31		22
980	Title page. 2009 , 122, I-CO4		
979	Faculty List. 2009 , 122, I-CO4		
978	Faculty Disclosures. 2009 , 122, I-CO4		
977	CME Information. 2009 , 122, I-CO4		
976	CME Divider page. 2009 , 122, I-CO4		
975	CME Assessment Test. 2009 , 122, I-CO4		
974	CME Answer sheet. 2009 , 122, I-CO4		
973	CME Evaluation form. 2009 , 122, I-CO4		
972	Metabolic syndrome as a predictor of cardiovascular diseases and type 2 diabetes in Koreans. 2009 , 134, 313-21		42
971	Oxidative stress and metabolic syndrome. 2009 , 84, 705-12		566

970	Hierarchical modeling gave plausible estimates of associations between metabolic syndrome and components of antiretroviral therapy. 2009 , 62, 632-41	13
969	Retinopathy in nondiabetic persons with the metabolic syndrome: findings from the Third National Health and Nutrition Examination Survey. 2009 , 147, 934-44, 944.e1-2	22
968	"Sick fat," metabolic disease, and atherosclerosis. 2009 , 122, S26-37	159
967	The problem of obesity in the United States has become increasingly prominent and is now recognized as a critical target for public health intervention. Introduction. 2009 , 122, S1-3	
966	Obesity: why be concerned?. 2009 , 122, S4-11	105
965	Regulation of energy homeostasis and health consequences in obesity. 2009 , 122, S12-8	37
964	Obesity prevention: recommended strategies and challenges. 2009 , 122, S19-23	11
963	When prevention fails: obesity treatment strategies. 2009 , 122, S24-32	21
962	An obesity/cardiometabolic risk reduction disease management program: a population-based approach. 2009 , 122, S33-6	4
961	Prevention of cardiovascular disease in modern China: Utile or futile?. 2009 , 4, 1-7	1
960	Comparison of metabolic syndrome with glucose measurement for prediction of type 2 diabetes: The Isfahan Diabetes Prevention Study. 2009 , 3, 84-89	1
959	Components of metabolic syndrome and the incidence of type 2 diabetes in an elderly Taiwanese cohort. 2009 , 3, 90-95	4
958	Do NOT forget to KISS 2009 , 3, 73-75	
957	Will we now play harmonious melodies or will the cacophony start again?. 2009 , 3, 189-191	
956	Dietary management of obesity and insulin resistance: countering risk for laminitis. 2009 , 25, 51-65, vi	63
955	Síndrome metabólico. Declaración conjunta, octubre 2009. 2009 , 56S4, 67-69	1
954	¿Existe el síndrome metabólico?. 2009 , 8, 220-224	
953	Metabolic syndrome in people with schizophrenia: a review. 2009 , 8, 15-22	383

952 Assessment and Investigation of Obesity. 367-390

951 Metabolic syndrome and diabetes, alone and in combination, as predictors of cardiovascular disease mortality among men. *Diabetes Care*, **2009**, 32, 1289-94 14.6 68

950 Physical therapy in the 21st century (Part I): toward practice informed by epidemiology and the crisis of lifestyle conditions. **2009**, 25, 330-53 109

949 Impact of cardiovascular risk factors on oxidative stress and DNA damage in a high risk Mediterranean population. **2009**, 43, 1179-86 15

948 Carotid Intima-Media Thickness: Can It Close the Detection Gap? For Cardiovascular Risk?. *Mayo Clinic Proceedings*, **2009**, 84, 218-220 6.4 8

947 Vascular biomarkers in the metabolic syndrome. **2009**, 9, 209-15 3

946 Impact of treating the metabolic syndrome on chronic kidney disease. **2009**, 5, 520-8 41

945 Hypertensive waist: first step of the screening for metabolic syndrome. **2009**, 7, 105-10 3

944 Cardiovascular disease risk factors in youth with type 1 and type 2 diabetes: implications of a factor analysis of clustering. **2009**, 7, 89-95 35

943 Mechanisms and significance of progenitor cell reduction in the metabolic syndrome. **2009**, 7, 5-10 17

942 Systemic and vascular markers of inflammation in relation to metabolic syndrome and insulin resistance in adults with elevated atherosclerosis risk. **2009**, 202, 263-71 72

941 Metabolic syndrome, haemostatic and inflammatory markers, cerebrovascular and peripheral arterial disease: The Edinburgh Artery Study. **2009**, 203, 604-9 41

940 Association between metabolic syndrome and carotid atherosclerosis in individuals without diabetes based on the oral glucose tolerance test. **2009**, 204, 619-23 13

939 Metabolic syndrome in the pediatric population: a short overview. **2009**, 1, e1 10

938 Prevalencia de factores de riesgo cardiovascular y de síndrome metabólico en una cohorte de pacientes con infección por el virus de la inmunodeficiencia humana del sur de España. Estudio PREGO. **2009**, 21, 62-67

937 Revisión y comparación de las recomendaciones dietéticas basadas en la evidencia en el paciente diabético establecidas por las principales sociedades científicas internacionales. **2009**, 13, 122-126

936 Prevalencia del síndrome metabólico en la población general de la provincia de Cádiz (Estudio SIMCA). **2009**, 35, 489-497 4

935 Lung function impairment and metabolic syndrome: the critical role of abdominal obesity. **2009**, 179, 509-16 334

934	Obesity syndrome metabolica ipogonadismo maschile e rischio cardiovascolare. 2009 , 3, 234-238	
933	Metabolic complications of androgen deprivation therapy for prostate cancer. 2009 , 181, 1998-2006; discussion 2007-8	179
932	The obesity epidemic. 2009 , 30, 415-44, vii	131
931	Review of cardiovascular risk factors in women. 2009 , 6 Suppl 1, 17-36	36
930	Cardiometabolic risk among African American women: a pilot study. 2009 , 24, 140-50	6
929	Catabolism of lipoproteins and metabolic syndrome. 2009 , 12, 366-71	18
928	Dissecting the role of insulin resistance in the metabolic syndrome. 2009 , 20, 206-10	51
927	Toll-like receptor signaling links dietary fatty acids to the metabolic syndrome. 2009 , 20, 379-85	176
926	Identifying the metabolic syndrome in obese children and adolescents: do age and definition matter?. 2009 , 4, 233-8	6
925	What is the clinical usefulness of the metabolic syndrome? The Casale Monferrato study. 2009 , 27, 2403-8	7
924	Comparative performance of three metabolic syndrome definitions in the prediction of acute coronary syndrome. 2009 , 48, 179-87	15
923	Very low levels of high-sensitivity C-reactive protein are not bimodally distributed but are significantly related to other metabolic risk factors in Japanese. 2009 , 48, 953-8	8
922	Prevalence of metabolic syndrome increases with the increase in blood levels of gamma glutamyltransferase and alanine aminotransferase in Japanese men and women. 2009 , 48, 1343-50	18
921	The prevalence of metabolic syndrome and diabetes increases through the quartiles of white blood cell count in Japanese men and women. 2009 , 48, 1127-34	20
920	Uric acid is positively associated with metabolic syndrome but negatively associated with diabetes in Japanese men. 2009 , 48, 1785-91	43
919	LDL cholesterol is more strongly associated with metabolic syndrome in Japanese women than in men. 2009 , 48, 1607-14	10
918	Cardiac adiposity and global cardiometabolic risk: new concept and clinical implication. 2009 , 73, 27-34	69
917	Tentative cut point of high-sensitivity C-reactive protein for a component of metabolic syndrome in Japanese. 2009 , 73, 755-9	20

916	Significance of heart rate in the prevalence of metabolic syndrome and its related risk factors in Japanese. 2009 , 73, 1431-6	19
915	High-normal blood pressure and the risk of cardiovascular disease. 2009 , 73, 1381-5	28
914	Impact of Fenofibrate on Type 2 Diabetes Patients with Features of the Metabolic Syndrome: Subgroup Analysis From FIELD. 2010 , 6, 112-8	16
913	Metabolic implications of menopause. 2010 , 28, 426-34	170
912	Comparison of rival metabolic syndrome classifications against pathophysiological markers in renal transplant recipients. 2010 , 89, 347-52	13
911	Metabolic syndrome? A critical look from the viewpoints of causal diagrams and statistics. 2010 , 11, 772-9	5
910	High prevalence of the metabolic syndrome in HIV-infected patients: impact of different definitions of the metabolic syndrome. 2010 , 24, 427-35	67
909	The influence of cardiac rehabilitation on inflammation and metabolic syndrome in women with coronary heart disease. 2010 , 25, 52-60	17
908	The right fiber for the right disease: an update on the psyllium seed husk and the metabolic syndrome. 2010 , 44 Suppl 1, S58-60	15
907	Metabolic sequelae associated with androgen deprivation therapy for prostate cancer. 2010 , 17, 240-6	61
906	Metabolic syndrome: anesthesia for morbid obesity. 2010 , 23, 375-83	31
905	Comparison between high-sensitivity C-reactive protein (hs-CRP) and white blood cell count (WBC) as an inflammatory component of metabolic syndrome in Japanese. 2010 , 49, 117-24	49
904	Low-density lipoprotein (LDL) cholesterol is cross-sectionally associated with preclinical chronic kidney disease (CKD) in Japanese men. 2010 , 49, 713-9	11
903	Comparison among body mass index (BMI), waist circumference (WC), and percent body fat (%BF) as anthropometric markers for the clustering of metabolic risk factors in Japanese. 2010 , 49, 1477-82	17
902	Identification of cardiometabolic risk among collegiate football players. 2010 , 45, 67-74	31
901	Optimal cutoff points of waist circumference for the criteria of abdominal obesity: comparison with the criteria of the International Diabetes Federation. 2010 , 74, 207; author reply 208-9	2
900	Impact of blood pressure and other components of the metabolic syndrome on the development of cardiovascular disease. 2010 , 74, 456-61	12
899	Efficacy of different doses of aspirin in decreasing blood levels of inflammatory markers in patients with cardiovascular metabolic syndrome. 2010 , 61, 1505-1510	33

898	A personalized approach to metabolic aspects of obesity. 2010 , 77, 499-510	2
897	Is there a human model for the 'metabolic syndrome' with a defined aetiology?. 2010 , 53, 1534-6	14
896	Allostatic load biomarkers of chronic stress and impact on health and cognition. 2010 , 35, 2-16	1425
895	Prevalence of metabolic syndrome is comparable between inflammatory bowel disease patients and the general population. 2010 , 45, 1008-13	24
894	Statins as adjunctive therapy in the management of hypertension. 2010 , 12, 349-54	6
893	Overweight is highly prevalent in children with type 1 diabetes and associates with cardiometabolic risk. 2010 , 156, 923-929	69
892	Contribution of visceral adiposity and insulin resistance to metabolic risk factors in Japanese men. 2010 , 59, 748-54	12
891	Metabolic syndrome and risk of death from cancers of the digestive system. 2010 , 59, 1231-9	34
890	Variation in the 5'-flanking region of the neuropeptide Y2 receptor gene and metabolic parameters. 2010 , 59, 1591-6	8
889	The metabolic syndrome: a syndrome and not a disease. 2010 , 26, 1058	2
888	Sympathetic nervous activation in obesity and the metabolic syndrome--causes, consequences and therapeutic implications. 2010 , 126, 159-72	234
887	Construct validity of a continuous metabolic syndrome score in children. 2010 , 2, 8	81
886	Comparison of rates of progression of coronary atherosclerosis in patients with diabetes mellitus versus those with the metabolic syndrome. 2010 , 105, 1735-9	25
885	Is an appropriate cutoff of hypertriglyceridemic waist designated for type 2 diabetes among Chinese adults?. 2010 , 29, 192-8	54
884	[Comorbidities of sleep-disordered breathing in children]. 2010 , 61 Suppl 1, 26-32	3
883	The vicious circle between oxidative stress and inflammation in atherosclerosis. 2010 , 14, 70-8	168
882	Effect of obesity on platelet reactivity and response to low-dose aspirin. 2010 , 13, 56-62	54
881	Hypothesis: it is time to reconsider phenotypes in hypertension. 2010 , 12, 350-6	5

880	Continuous metabolic syndrome risk score, body mass index percentile, and leisure time physical activity in American children. 2010 , 12, 636-44	38
879	Overactive bladder: Is there a link to the metabolic syndrome in men?. 2010 , 29, 1360-4	48
878	Age- and sex-specific prevalence and ten-year risk for cardiovascular disease of all 16 risk factor combinations of the metabolic syndrome - A cross-sectional study. 2010 , 9, 34	40
877	Metabolic syndrome predicts vascular changes in whole body magnetic resonance imaging in patients with long standing diabetes mellitus. 2010 , 9, 44	6
876	Metabolic syndrome and risk of dementia in older adults. 2010 , 58, 487-92	64
875	Angiogenesis, the metabolic syndrome and heart disease: is there a connection?. 2010 , 268, 312-5	2
874	Identifying metabolically healthy but obese individuals in sedentary postmenopausal women. 2010 , 18, 911-7	102
873	Contribution of animal models to the understanding of the metabolic syndrome: a systematic overview. 2010 , 11, 792-807	51
872	Metabolic side effects and risk of cardiovascular disease. 173-188	
871	Self-care behaviors and health indicators in adults with type 2 diabetes. 2010 , 18, 675-80	15
870	Prevalence of the metabolic syndrome diagnosed using three different definitions and risk of ischemic heart disease among Kaunas adult population. 2010 , 46, 61	7
869	Prognostic role of metabolic syndrome in the elderly is not greater than the sum of its components. 2010 , 6, 217-228	3
868	El síndrome metabólico: De factor agravante a principal factor de riesgo patológico en diversas enfermedades crónicas. 2010 , 138,	0
867	Impact of metabolic syndrome and its individual components on the presence and severity of angiographic coronary artery disease. 2010 , 51, 676-82	32
866	[Metabolic syndrome, insulin resistance and cardiovascular disease in type-1 diabetes mellitus]. 2010 , 94, 134-9	14
865	Antipsychotics and metabolics in the post-CATIE era. 2010 , 4, 23-42	26
864	The prevalence of undiagnosed metabolic abnormalities in people with serious mental illness. 2010 , 24, 867-73	52
863	Is the whole greater than the sum of its parts?. 2010 , 37, 1794-6	0

862	Clinical Approach to Sudden Cardiac Death Syndromes. 2010 ,		2
861	Association of metabolic syndrome and IgA nephropathy. 2010 , 63, 697-701		9
860	Anaesthetic considerations with the metabolic syndrome. 2010 , 105 Suppl 1, i24-33		24
859	Overfeeding-induced obesity in spontaneously hypertensive rats: an animal model of the human metabolic syndrome. 2010 , 56, 127-42		34
858	Glucose intolerance in pregnancy and postpartum risk of metabolic syndrome in young women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 670-7	5.6	121
857	Metabolic syndrome and endometrial carcinoma. 2010 , 171, 892-902		78
856	The metabolic syndrome: what's in a name?. 2010 , 1, 39-45		3
855	Intrauterine growth restriction: no unifying risk factor for the metabolic syndrome in young adults. 2010 , 17, 314-20		9
854	Diabetes in Women. 2010 ,		1
853	Metabolic syndrome and angiographic coronary artery disease prevalence in association with the Framingham risk score. 2010 , 8, 201-8		9
852	Insight on pathogenesis of lifelong premature ejaculation: inverse relationship between lifelong premature ejaculation and obesity. 2010 , 22, 251-4		11
851	Dairy food consumption and obesity-related chronic disease. 2010 , 59, 1-41		23
850	Síndrome metabólico y enfermedad renal. 2010 , 21, 553-560		1
849	Metabolic syndrome does not predict an increased risk of coronary disease in patients with traditional risk factors referred for stress imaging study. 2010 , 8, 223-8		4
848	A European evidence-based guideline for the prevention of type 2 diabetes. 2010 , 42 Suppl 1, S3-36		317
847	Age and sex differences in the clustering of metabolic syndrome factors: association with mortality risk. <i>Diabetes Care</i> , 2010 , 33, 2457-61	14.6	113
846	Hyper insulinemia in an hemicrania continua patient with sexual headache: Hypothesizing the basis for this unusual association. 2010 , 58, 642-4		3
845	Markers of dysglycaemia and risk of coronary heart disease in people without diabetes: Reykjavik prospective study and systematic review. 2010 , 7, e1000278		120

844	Age-associated increase in abdominal obesity and insulin resistance, and usefulness of AHA/NHLBI definition of metabolic syndrome for predicting cardiovascular disease in Japanese elderly with type 2 diabetes mellitus. 2010 , 56, 141-9	56
843	Circulating adiponectin: associations with risk factors and the Reynolds risk score in women without prior major cardiovascular events. 2010 , 115, 64-70	
842	The central arterial burden of the metabolic syndrome is similar in men and women: the SardiNIA Study. 2010 , 31, 602-13	75
841	Obesity: how to define central adiposity?. 2010 , 8, 639-44	6
840	The metabolic syndrome, its component risk factors, and progression of coronary atherosclerosis. 2010 , 170, 478-84	94
839	Total and cardiovascular disease mortality predicted by metabolic syndrome is inferior relative to its components. 2010 , 118, 685-91	25
838	WITHDRAWN: Is it "science" or is it "turf" guarding?. 2010 ,	
837	The metabolic syndrome in older persons. 2010 , 26, 261-74	11
836	Resistance training in the treatment of the metabolic syndrome: a systematic review and meta-analysis of the effect of resistance training on metabolic clustering in patients with abnormal glucose metabolism. 2010 , 40, 397-415	154
835	The metabolic syndrome in systemic lupus erythematosus. 2010 , 36, 81-97, viii	28
834	Low HDL-Cholesterol with Normal Triglyceride Levels is the Most Common Lipid Pattern in West Africans and African Americans with Metabolic Syndrome: Implications for Cardiovascular Disease Prevention. 2010 , 5, 75-80	74
833	Here we go again [The metabolic syndrome revisited!]. 2010 , 4, 111-120	9
832	Is it Science or is it Turf guarding?. 2010 , 4, 63-64	
831	Metabolic syndrome and prevalence in an urban, medically underserved, community-based population. 2010 , 4, 137-142	2
830	[Frequency and characteristics of metabolic syndrome and insulin resistance in the first-degree relatives of persons with type 1 diabetes]. 2010 , 57, 311-21	1
829	Metabolic syndrome and risk of acute myocardial infarction a case-control study of 26,903 subjects from 52 countries. 2010 , 55, 2390-8	146
828	The metabolic syndrome and cardiovascular risk a systematic review and meta-analysis. 2010 , 56, 1113-32	1634
827	Disease Mongering in Psychiatry: Is It Fact or Fiction?. 2010 , 2, 260-277	7

826	Physical health in schizophrenia: a challenge for antipsychotic therapy. 2010 , 25 Suppl 2, S6-11	43
825	Ipogonadismo maschile, sindrome metabolica e disfunzione erettile: dove comincia il bandolo della matassa. 2010 , 11, 151-158	
824	Hypertension 2010: what was new for the cardiologist?. 2010 , 11, 2579-97	6
823	Atypical antipsychotic tolerability and switching strategies in bipolar disorder. 2010 , 11, 2827-37	13
822	Anthropometric measurements and diabetes mellitus: clues to the "pathogenic" and "protective" potential of adipose tissue. 2010 , 8, 307-15	21
821	Cardiometabolic Syndrome. 2010 , 131-144	
820	Integrated network systems and evolutionary developmental endocrinology. 2010 , 74, 132-8	5
819	The presence of abdominal obesity is associated with changes in vascular function independently of other cardiovascular risk factors. 2010 , 139, 32-41	36
818	The metabolic syndrome increased risk of cardiovascular events in Chinese--a community based study. 2010 , 139, 159-65	13
817	Educational inequalities in metabolic syndrome vary by ethnic group: evidence from the SUNSET study. 2010 , 141, 266-74	28
816	Special issue on Steroids in Obesity and Diabetes. 2010 , 122, 1-2	2
815	The metabolic syndrome: validity and utility of clinical definitions for cardiovascular disease and diabetes risk prediction. 2010 , 65, 117-21	37
814	Correspondence analysis is a useful tool to uncover the relationships among categorical variables. 2010 , 63, 638-46	237
813	The metabolic syndrome as a predictor of incident diabetes and cardiovascular events in the Health 2000 Study. 2010 , 36, 395-401	23
812	The metabolic syndrome defined by modified International Diabetes Federation criteria and mortality: a 9-year follow-up of the aged in Finland. 2010 , 36, 437-42	14
811	Impact of metabolic syndrome, diabetes and prediabetes on cardiovascular events: Tehran lipid and glucose study. 2010 , 87, 342-7	22
810	Development and validation of a risk-score model for subjects with impaired glucose tolerance for the assessment of the risk of type 2 diabetes mellitus-The STOP-NIDDM risk-score. 2010 , 87, 267-74	29
809	Evidence on the applicability of the ATPIII, IDF and CDS metabolic syndrome diagnostic criteria to identify CVD and T2DM in the Chinese population from a 6.3-year cohort study in mid-eastern China. 2010 , 90, 319-25	35

808	Weak associations between prognostic biomarkers and disease in preliminary studies illustrates the breach between statistical significance and diagnostic discrimination. 2010 , 411, 467-73		5
807	Metabolic syndrome and cardiovascular risk prediction in peripheral arterial disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 676-82	4.5	15
806	Factor analysis of metabolic syndrome components in the Coronary Artery Risk Development in Young Adults (CARDIA) study: examination of factors by race-sex groups and across time. 2010 , 20, 194-200		15
805	Validity of a continuous metabolic risk score as an index for modeling metabolic syndrome in adolescents. 2010 , 20, 843-51		36
804	The metabolic syndrome predicts carotid intima-media thickness no better than the sum of individual risk factors in a lipid clinic population. 2010 , 210, 214-9		13
803	Association between metabolic syndrome or its components and asymptomatic cardiovascular disease in the RIVANA-study. 2010 , 211, 612-7		22
802	The metabolic syndrome. 2010 , 375, 181-3		720
801	Characteristics of obesity and its related disorders in China. 2010 , 23, 4-11		30
800	The metabolic syndrome in cancer survivors. 2010 , 11, 193-203		147
799	Rheumatic manifestations of diabetes mellitus. 2010 , 36, 681-99		65
798	Obesity-related hypertension: epidemiology, pathophysiology, and clinical management. 2010 , 23, 1170-8		233
797	Association of periodontitis and metabolic syndrome in the Baltimore Longitudinal Study of Aging. 2010 , 22, 238-42		48
796	Metabolic syndrome in childhood - causes and effects. 2010 , 19, 62-72		7
795	Genetic Lipoprotein Disorders and Cardiovascular Disease. 2010 , 203-221		
794	Metabolic syndrome as a risk factor for diabetes. 2010 , 8, 407-12		47
793	The Influence of Exercise on Metabolic Syndrome in Youth: A Review. 2010 , 4, 176-186		27
792	Microalbuminuria and left ventricular mass in overweight and obese hypertensive patients: role of the metabolic syndrome. 2011 , 18, 195-201		4
791	Gender difference in the association between social support and metabolic syndrome in Japan: the 'enkai' effect?. 2011 , 65, 71-7		24

790	Disease Prevention in Heart Failure. 2011 , 610-625	
789	Metabolic syndrome and all-cause mortality, cardiac events, and cardiovascular events: a follow-up study in 25,471 young- and middle-aged Japanese men. 2011 , 18, 574-80	31
788	Sommeil, mÉabolisme et apnÉes. 2011 , 8, 78-81	1
787	Adiposopathy is "sick fat" a cardiovascular disease?. 2011 , 57, 2461-73	270
786	Impact of metabolic syndrome and diabetes on prognosis and outcomes with early percutaneous coronary intervention in the COURAGE (Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation) trial. 2011 , 58, 131-7	38
785	Carga epidemiolÉgica y econÉmica de la hipertensiÉ arterial en pacientes con sÉndrome metabÉlico en EspaÉa: un modelo basado en la prevalencia. 2011 , 28, 126-136	1
784	Metabolic Basis of Obesity. 2011 ,	3
783	An analysis of the metabolic syndrome phenotype in systemic lupus erythematosus. 2011 , 20, 1459-65	37
782	Physical activity, metabolic syndrome, and coronary risk: the EPIC-Norfolk prospective population study. 2011 , 18, 209-17	39
781	Multi-System Endocrine Disruption. 2011 ,	
780	The metabolic syndrome--from insulin resistance to obesity and diabetes. 2011 , 95, 855-73	78
779	Elevated oxidized low-density lipoprotein concentrations in postmenopausal women with the metabolic syndrome. 2011 , 412, 435-40	12
778	Cardiometabolic risk in Canada: a detailed analysis and position paper by the cardiometabolic risk working group. 2011 , 27, e1-e33	116
777	Farnesoid X receptor activation improves erectile dysfunction in models of metabolic syndrome and diabetes. 2011 , 1812, 859-66	14
776	The metabolic syndrome in HIV. 2011 , 25, 479-86	22
775	Nigerian physiotherapists' perceptions of their profession' prestige and implications. 2011 , 29, 71-78	4
774	Is prediction of cardiovascular disease and all-cause mortality genuinely driven by the metabolic syndrome, and independently from its component variables? The Dubbo study. 2011 , 20, 214-9	29
773	Cardiovascular health, risks and diseases in contemporary China. 2011 , 152, 285-94	4

772	The role of HDL cholesterol in metabolic syndrome predicting cardiovascular events. The Gubbio population study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 315-22	4.5	10
771	[Validity of a single-factor model underlying the metabolic syndrome in young adults: confirmatory factor analysis]. 2011 , 64, 379-84		8
770	Validity of a Single-Factor Model Underlying the Metabolic Syndrome in Young Adults: Confirmatory Factor Analysis. 2011 , 64, 379-384		1
769	A revised definition of the metabolic syndrome predicts coronary artery disease and ischemic stroke after adjusting for low density lipoprotein cholesterol in a 13-year cohort study of Japanese: the Suita study. 2011 , 217, 201-6		29
768	Revised waist circumference cut-off points for the criteria of abdominal obesity in the Spanish population: Multicenter nationwide Spanish population based study. 2011 , 27, 168-174		15
767	Influence of Metabolic Syndrome on Hypertension-related Target Organ Damage: Diagnosis of Metabolic Syndrome Is Still Necessary. 2011 , 17, 125		
766	Cardiovascular Risk Clustering in Obese Children. 2011 , 139-146		1
765	Gestational Diabetes and the Metabolic Syndrome. 2011 ,		1
764	Posttraumatic stress disorder and metabolic syndrome: retrospective study of repatriated prisoners of war. 2011 , 176, 369-74		11
763	Effects of Type 2 Diabetes on Arterial Endothelium. 2011 ,		1
762	[Metabolic syndrome in inflammatory rheumatic diseases]. 2006 , 58, 169-76		2
761	Artrite reumatoide e síndrome metabólica. 2011 , 51, 264-268		6
760	Anti-beta2-glycoprotein I autoantibodies and metabolic syndrome. 2011 , 96, 272-6		8
759	Definition and Diagnostic Criteria for Metabolic Syndrome. 2011 , 87-95		
758	Evidence for resistance training as a treatment therapy in obesity. 2011 , 2011,		86
757	Microarray evidences the role of pathologic adipose tissue in insulin resistance and their clinical implications. 2011 , 2011, 587495		11
756	Prospective clinical study reveals significant reduction in triglyceride level and white blood cell count after liposuction and abdominoplasty and no change in cholesterol levels. 2011 , 128, 182e-197e		24
755	Regular physical activity moderates cardiometabolic risk in Alzheimer's caregivers. 2011 , 43, 181-9		25

754	Opportunities for pharmacotherapy at the intersection of metabolic syndrome and hemostasis. 2011 , 12, 1463-80	
753	Pancreas transplantation for type 2 diabetes mellitus. 2011 , 16, 110-5	59
752	Symptom dimensions of depression and anxiety and the metabolic syndrome. 2011 , 73, 257-64	39
751	Effects of insulin on the vasculature. 2011 , 9, 321-32	24
750	Reducing cardiovascular risk factors in patients with prediabetes. 2011 , 1, 423-438	1
749	Reducing the risk of macrovascular complications of diabetes: focus on visceral fat. 2011 , 1, 439-449	
748	Metabolic syndrome, impaired fasting glucose and obesity, as predictors of incident diabetes in 14 120 hypertensive patients of ASCOT-BPLA: comparison of their relative predictability using a novel approach. 2011 , 28, 941-7	19
747	Metabolic syndrome and its components are underdiagnosed in cardiology clinics. 2011 , 17, 78-83	4
746	The metabolic syndrome: time to get off the merry-go-round?. 2011 , 269, 127-36	127
745	Detecting impaired glucose tolerance or type 2 diabetes mellitus by means of an oral glucose tolerance test in HIV-infected patients. 2011 , 12, 109-17	15
744	The relationship between periodontitis and metabolic syndrome among a Korean nationally representative sample of adults. 2011 , 38, 781-6	75
743	Epidemiology of the metabolic syndrome in the USA. 2011 , 12, 333-40	98
742	Relationship between smoking and metabolic syndrome. 2011 , 69, 745-53	62
741	Testosterone and metabolic syndrome: a meta-analysis study. 2011 , 8, 272-83	254
740	Is metabolic syndrome a useless category in subjects with high cardiovascular risk? Results from a cohort study in men with erectile dysfunction. 2011 , 8, 504-11	10
739	Low-density lipoprotein cholesterol to apolipoprotein B ratio is independently associated with metabolic syndrome in Korean men. 2011 , 60, 1136-41	8
738	[Cardiovascular prevention: more evidence]. 2011 , 211, 23-5	
737	Predicting cardiovascular risk in young adulthood from the metabolic syndrome, its component risk factors, and a cluster score in childhood. 2011 , 6, e283-9	71

- 736 A computer support program that helps clinicians provide patients with metabolic syndrome tailored counseling to promote weight loss. **2011**, 111, 75-83 40
- 735 [Prevalence of metabolic syndrome estimated with the new World Health Organization recommendations. The HERMEX study]. **2011**, 25, 519-24 10
- 734 The new puzzle about the treatment of type 2 diabetes after the ACCORD and Da Qing studies. **2011**, 396, 941-7
- 733 Changes in body weight are significantly associated with changes in fasting plasma glucose and HDL cholesterol in Japanese men without abdominal obesity (waist circumference 2011, 48, 143-8 6
- 732 Metabolic syndrome and vascular risk: a 9-year follow-up among the aged in Finland. **2011**, 48, 157-65 12
- 731 Modelling the costs of care of hypertension in patients with metabolic syndrome and its consequences, in Germany, Spain and Italy. **2011**, 12, 205-18 11
- 730 Mood disorders and obesity: understanding inflammation as a pathophysiological nexus. **2011**, 13, 93-116 119
- 729 Factor analysis of modifiable cardiovascular risk factors and prevalence of metabolic syndrome in adult Taiwanese. **2011**, 40, 256-64 18
- 728 Cardio-metabolic risk prediction should be superior to cardiovascular risk assessment in primary prevention of cardiovascular diseases. **2011**, 2, 15-26 11
- 727 Agreement between Framingham-DORICA and SCORE scales in estimation of cardiovascular risk in the patients suffering from metabolic syndrome in Granada (Spain). **2011**, 180, 351-4
- 726 Metabolically healthy and unhealthy obesity phenotypes in the general population: the FIN-D2D Survey. **2011**, 11, 754 108
- 725 Cardiometabolic risk variables in overweight and obese children: a worldwide comparison. **2011**, 10, 106 45
- 724 Development of remote healthcare system for measuring and promoting healthy lifestyle. **2011**, 38, 2828-2834 17
- 723 Physiogenomic analysis of CYP450 drug metabolism correlates dyslipidemia with pharmacogenetic functional status in psychiatric patients. **2011**, 5, 439-49 17
- 722 Ovulation, implantation and placentation in females with obesity and metabolic disorders: life in the balance. **2011**, 11, 285-301 12
- 721 Racial/ethnic differences in the association of triglycerides with other metabolic syndrome components: the Multi-Ethnic Study of Atherosclerosis. **2011**, 9, 35-40 52
- 720 A comparison of polysomnographic variables between adolescents with polycystic ovarian syndrome with and without the metabolic syndrome. **2011**, 9, 191-6 14
- 719 Impact of reference category and number of traits in the cluster on risk of coronary heart disease in metabolic syndrome: prospective data from the Bruneck study. **2011**, 9, 313-8 1

718	Metabolic syndrome: comparison of occurrence using three definitions in hypertensive patients. 2011 , 9, 26-31		23
717	Rhesus macaques develop metabolic syndrome with reversible vascular dysfunction responsive to pioglitazone. 2011 , 124, 77-86		37
716	Metabolic syndrome in nondiabetic individuals associated with maladaptive carotid remodeling: the Hoorn Study. 2011 , 24, 429-36		7
715	Sleep apnoea syndrome: how will physiologic knowledge position personalised medicine?. 2011 , 20, 127-9		1
714	Diagnosis of the metabolic syndrome is associated with disproportionately high levels of high-sensitivity C-reactive protein in non-Hispanic black adolescents: an analysis of NHANES 1999-2008. <i>Diabetes Care</i> , 2011 , 34, 734-40	14.6	44
713	Correction. 2011 , 65, 77-77		
712	Weight loss and low-intensity exercise for the treatment of metabolic syndrome in obese postmenopausal women. 2011 , 66, 1022-9		32
711	Combined effect of high-normal blood pressure and low HDL cholesterol on mortality in an elderly Korean population: the South-West Seoul (SWS) study. 2011 , 24, 918-23		14
710	Metabolic syndrome and its components as predictors of stroke in middle-aged and elderly Chinese people. 2011 , 33, 453-9		13
709	Metabolic syndrome, components, and cardiovascular disease prevalence in chronic kidney disease: findings from the Chronic Renal Insufficiency Cohort (CRIC) Study. 2011 , 33, 477-84		23
708	Associations of metabolic syndrome and its components with cardiovascular outcomes among non-diabetic patients undergoing maintenance peritoneal dialysis. 2011 , 26, 4047-54		26
707	Metabolic risk factors and ovarian cancer in the Metabolic Syndrome and Cancer project. 2011 , 40, 1667-77		37
706	Insulin resistance is associated with a poor response to intravenous thrombolysis in acute ischemic stroke. <i>Diabetes Care</i> , 2011 , 34, 2413-7	14.6	38
705	The frequency of metabolic syndrome is higher among PCOS Brazilian women with menstrual irregularity plus hyperandrogenism. 2011 , 18, 1230-6		27
704	Efficacy of a continuous metabolic syndrome score in Indian children for detecting subclinical atherosclerotic risk. 2011 , 35, 1318-24		34
703	Risk factors in heart disease: therapeutic interventions. 2011 , 15, 1765-7		1
702	Ethnicity, obesity and the metabolic syndrome: implications on assessing risk and targeting intervention. 2011 , 6, 279-289		40
701	Metabolic syndrome does not detect metabolic risk in African men living in the U.S. <i>Diabetes Care</i> , 2011 , 34, 2297-9	14.6	39

700 **Öcukluk b̄da metabolik sendrom: ḡncel durum. 2011, 46, 1-5**

- 699 How much information can metabolic syndrome provide? An application of information theory. **2011, 31, 79-92** 12
- 698 Metabolic syndrome, chronic kidney disease, and cardiovascular disease: a dynamic and life-threatening triad. **2011, 2011, 747861** 21
- 697 Health disparities in endocrine disorders: biological, clinical, and nonclinical factors--an Endocrine Society scientific statement. *Journal of Clinical Endocrinology and Metabolism*, **2012, 97, E1579-639** 5.6 245
- 696 Changing definitions of metabolic syndrome. **2012, 16, 7-12** 90
- 695 [Identification and clinical use of the Metabolic Syndrome]. **2012, 101, 707-13**
- 694 Tobacco and metabolic syndrome. **2012, 16, 81-7** 19
- 693 Exposure to tobacco smoke in utero and subsequent plasma lipids, ApoB, and CRP among adult women in the MoBa cohort. **2012, 120, 1532-7** 21
- 692 Metabolic syndrome in schizophrenia: a comparative study of antipsychotic-free/naïve and antipsychotic-treated patients from India. **2012, 66, 215-21** 23
- 691 Metabolic syndrome in estonia: prevalence and associations with insulin resistance. **2012, 2012, 951672** 12
- 690 Impact of diagnosing metabolic syndrome on risk perception. **2012, 36, 522-32** 14
- 689 Impaired glycemia and diabetic polyneuropathy: the OC IG Survey. *Diabetes Care*, **2012, 35, 584-91** 14.6 64
- 688 NAFLD in the absence of metabolic syndrome: different epidemiology, pathogenetic mechanisms, risk factors for disease progression?. **2012, 32, 14-21** 44
- 687 MR imaging evaluation of cardiovascular risk in metabolic syndrome. **2012, 264, 21-37** 37
- 686 Do albuminuria and hs-CRP add to the International Diabetes Federation definition of the metabolic syndrome in predicting outcome?. **2012, 27, 2275-83** 16
- 685 Lifestyle habits and physical capacity in patients with moderate or severe metabolic syndrome. **2012, 10, 232-40** 9
- 684 Association between depressive symptoms and metabolic syndrome is not explained by antidepressant medication: results from the PPP-Botnia Study. **2012, 44, 279-88** 26
- 683 The triglyceride paradox in people of African descent. **2012, 10, 77-82** 55

682	Surgical treatment of metabolic syndrome. 2012 , 21, 301-9	20
681	Waist Circumference and Cardiovascular Risk. 2012 , 2137-2153	1
680	Stress in obesity and associated metabolic and cardiovascular disorders. 2012 , 2012, 205027	21
679	Metabolic syndrome and migraine. 2012 , 3, 161	21
678	Metabolic Syndrome Derived from Principal Component Analysis and Incident Cardiovascular Events: The Multi Ethnic Study of Atherosclerosis (MESA) and Health, Aging, and Body Composition (Health ABC). 2012 , 2012, 919425	27
677	Primary aldosteronism and metabolic syndrome. 2012 , 44, 208-14	54
676	Metabolic syndrome: definition and therapeutic implications. 2012 , 124, 21-30	113
675	Clinical usefulness of the metabolic syndrome for the risk of coronary heart disease does not exceed the sum of its individual components in older men and women. The Three-City (3C) Study. 2012 , 98, 650-5	37
674	Circulatory syndrome: an evolution of the metabolic syndrome concept!. 2012 , 8, 68-76	14
673	High sensitivity C-reactive protein in airline pilots with metabolic syndrome. 2012 , 83, 504-8	1
672	Revisiting measurement models in psychosomatic medicine research: a latent variable approach. 2012 , 74, 169-77	9
671	Risk estimation of metabolic syndrome at one and three years after a pregnancy complicated by preeclampsia. 2012 , 34, 836-841	41
670	Management of high ferritin in long-term survivors after hematopoietic stem cell transplantation. 2012 , 49, 35-42	17
669	The value of the metabolic syndrome concept in elderly adults: is it worth less than the sum of its parts?. 2012 , 60, 1734-41	12
668	Heterogeneity in sex differences in the metabolic syndrome in Dutch white, Surinamese African and South Asian populations. 2012 , 29, 1159-64	16
667	Mapping body fat distribution: a key step towards the identification of the vulnerable patient?. 2012 , 44, 758-72	40
666	Metabolic syndrome and bipolar disorder: what should psychiatrists know?. 2012 , 18, 160-6	35
665	Age variation and sexual dimorphism in the sixteen diagnostic clusters of risk factors for the metabolic syndrome. 2012 , 20, 487-497	5

664	Occurrence of erectile dysfunction, testosterone deficiency syndrome and metabolic syndrome in patients with abdominal obesity. Where is a sufficient level of testosterone?. 2012 , 44, 1113-20	18
663	A sequential two meal challenge reveals abnormalities in postprandial TAG but not glucose in men with increasing numbers of metabolic syndrome components. 2012 , 220, 237-43	20
662	Metabolic Syndrome in Spain: Prevalence and Coronary Risk Associated With Harmonized Definition and WHO Proposal. DARIOS Study. 2012 , 65, 241-248	3
661	Metabolic syndrome: What is it and how useful is the diagnosis in clinical practice?. 2012 , 31, 637-639	1
660	Whole-blood viscosity and metabolic syndrome. 2012 , 7, 709-719	17
659	A low-fat dietary pattern and risk of metabolic syndrome in postmenopausal women: the Women's Health Initiative. 2012 , 61, 1572-81	30
658	[Metabolic syndrome: what is it and how useful is the diagnosis in clinical practice?]. 2012 , 31, 637-9	2
657	Prevalence and risk factors for metabolic syndrome in Asian Indians: A community study from urban Eastern India. 2012 , 3, 204-11	115
656	Association between insulin resistance and metabolic syndrome risk factors in Japanese. 2012 , 3, 185-90	9
655	Metabolic syndrome: an all or none or a continuum load of risk?. 2012 , 10, 14-9	4
654	Waist circumference and metabolic syndrome: the risk for silent coronary artery disease in males. 2012 , 10, 225-31	6
653	Metabolic syndrome, insulin resistance and kidney function in non-diabetic individuals. 2012 , 27, 1410-5	23
652	Epidemiology of the metabolic syndrome in Hungary. 2012 , 126, 143-9	35
651	Metabolic syndrome in Spain: prevalence and coronary risk associated with harmonized definition and WHO proposal. DARIOS study. 2012 , 65, 241-8	58
650	Impact of metabolic syndrome on ischemic heart disease - a prospective cohort study in an Iranian adult population: Isfahan Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 434-45	23
649	Validation of candidate genes associated with cardiovascular risk factors in psychiatric patients. 2012 , 36, 213-9	2
648	[Multiplatform application to determine presence of metabolic syndrome and cardiovascular risk in patients with psoriasis]. 2012 , 103, 111-9	2
647	Cardiovascular health, risks and diseases in contemporary China. 2012 , 154, 233-42	5

- 646 Trends and clustering of cardiometabolic risk factors in American adolescents from 1999 to 2008. **2012**, 50, 132-9 17
- 645 Cardiometabolic risk factors in American children: what can be learned from current trends?. **2012**, 50, 107-9
- 644 Metabolic insights from extreme human insulin resistance phenotypes. **2012**, 26, 145-57 20
- 643 A confirmatory factor analysis of the metabolic syndrome in adolescents: an examination of sex and racial/ethnic differences. **2012**, 11, 128 94
- 642 Erythrocyte morphology in metabolic syndrome. **2012**, 5, 523-31 25
- 641 Metabolic syndrome in patients with hematological diseases. **2012**, 5, 439-58 10
- 640 Hypertension: physiology and pathophysiology. **2012**, 2, 2393-442 145
- 639 Multiplatform Application to Determine Presence of Metabolic Syndrome and Cardiovascular Risk in Patients With Psoriasis. **2012**, 103, 111-119
- 638 The interaction of insulin, glucose, and insulin-glucose mixtures with a phospholipid monolayer. **2012**, 388, 274-81 2
- 637 Metabolic syndrome, diabetes, and incidence and progression of coronary calcium: the Multiethnic Study of Atherosclerosis study. **2012**, 5, 358-66 105
- 636 [Metabolic Syndrome as a marker of cardiovascular events in hypertensives in primary prevention]. **2012**, 139, 150-6 3
- 635 The metabolic syndrome and coronary artery disease: a structural equation modeling approach suggestive of a common underlying pathophysiology. **2012**, 61, 1582-8 17
- 634 Prevalence of metabolic syndrome and related metabolic traits in an island population of the Adriatic. **2012**, 39, 46-53 15
- 633 Metabolic factors and blood cancers among 578,000 adults in the metabolic syndrome and cancer project (Me-Can). **2012**, 91, 1519-31 29
- 632 Diet-induced swine model with obesity/leptin resistance for the study of metabolic syndrome and type 2 diabetes. **2012**, 2012, 510149 47
- 631 [Metabolic syndrome components in arterial hypertension]. **2012**, 46, 1348-53 5
- 630 Dyslipidemia: Genetics and Role in the Metabolic Syndrome. **2012**,
- 629 Linkage of epidemiologic evidence with the clinical aspects of metabolic syndrome. **2012**, 42, 371-8 8

628	PREVALENCE OF METABOLIC SYNDROME AND COMORBID CONDITIONS IN INMATES OF OLD AGE HOMES. 2012 , 02, 22-27	
627	Comparaci3n de dos metodolog3as utilizadas para la determinaci3n de s3ndrome metab3lico en poblaci3n adulta. 2012 , 33,	
626	Response: Prevalence of Dyslipidemia among Korean Adults: Korea National Health and Nutrition Survey 1998-2005 (Diabetes Metab J 2012;36:43-55). 2012 , 36, 165-6	
625	Treatment patterns and risk factor control in patients with and without metabolic syndrome in cardiac rehabilitation. 2012 , 8, 265-74	6
624	Survival benefits of metabolic syndrome among older men aged 75 years and over in Taiwan. 2012 , 16, 520-4	9
623	Metabolic syndrome: its history, mechanisms, and limitations. 2012 , 49, 89-95	95
622	Quantifying cardiovascular risks in patients with metabolic syndrome undergoing total joint arthroplasty. 2012 , 27, 514-9	16
621	Evaluation of endothelial function with brachial artery ultrasound in men with or without erectile dysfunction and classified as intermediate risk according to the Framingham Score. 2012 , 9, 849-56	15
620	The hypothalamic-pituitary-adrenal axis and sex hormones in chronic stress and obesity: pathophysiological and clinical aspects. 2012 , 1264, 20-35	84
619	Insulin resistance. 2012 , 161, 11-5	20
618	Metabolic syndrome and all-cause mortality in older men and women. 2012 , 42, 1000-9	24
617	Effectiveness of interventions for reducing diabetes and cardiovascular disease risk in people with metabolic syndrome: systematic review and mixed treatment comparison meta-analysis. 2012 , 14, 616-25	101
616	Metabolic disorders in elderly patients with essential hypertension and its correction with melatonin. 2013 , 3, 83-88	1
615	Adipocytokines as features of the metabolic syndrome determined using confirmatory factor analysis. 2013 , 23, 415-21	14
614	Atherosclerosis. 2013 , 111-125	2
613	Subhealth: definition, criteria for diagnosis and potential prevalence in the central region of China. 2013 , 13, 446	25
612	A cross-sectional study of the prevalence and risk factors for hypertension in rural Nepali women. 2013 , 13, 55	31
611	Hypothalamic ATF3 is involved in regulating glucose and energy metabolism in mice. 2013 , 56, 1383-93	28

610	Clues from bariatric surgery: reversing insulin resistance to heal the heart. 2013 , 13, 245-51	7
609	Calculating cardiac risk in obese adolescents before and after onset of lifestyle intervention. 2013 , 11, 297-306	9
608	Alterations in peripheral purinergic and muscarinic signaling of rat bladder after long-term fructose-induced metabolic syndrome. 2013 , 52, 347-59	7
607	High-sensitivity C-reactive protein and white blood cell count equally predict development of the metabolic syndrome in a Japanese health screening population. 2013 , 50, 633-8	18
606	Lipid accumulation in overweight type 2 diabetic subjects: relationships with insulin sensitivity and adipokines. 2013 , 50, 301-7	12
605	Total bilirubin is inversely associated with metabolic syndrome but not a risk factor for metabolic syndrome in Japanese men and women. 2013 , 50, 417-22	25
604	Fasting insulin at baseline influences the number of cardiometabolic risk factors and R-R interval at 3years in a healthy population: the RISC Study. 2013 , 39, 330-6	5
603	Gender differences in the prevalence of metabolic syndrome and its components among adults with disabilities based on a community health check up data. 2013 , 34, 516-20	7
602	Maternal metformin treatment decreases fetal inflammation in a rat model of obesity and metabolic syndrome. 2013 , 209, 136.e1-9	36
601	Metabolic syndrome in the prevention of cardiovascular diseases and diabetes--still a matter of debate?. 2013 , 67, 518-21	22
600	Heritability of metabolic syndrome traits in a large population-based sample. 2013 , 54, 2914-23	60
599	Association of metabolic syndrome and inflammation with neurocognition in patients with schizophrenia. 2013 , 210, 381-6	38
598	Animal Models of Metabolic Syndrome. 2013 , 243-264	3
597	Usefulness of metabolic syndrome score in the prediction of angiographic coronary artery disease severity according to the presence of diabetes mellitus: relation with inflammatory markers and adipokines. 2013 , 12, 140	18
596	Blood lead is significantly associated with metabolic syndrome in Korean adults: an analysis based on the Korea National Health and Nutrition Examination Survey (KNHANES), 2008. 2013 , 12, 9	54
595	The Metabolic Syndrome. 2013 ,	6
594	A personalized healthcare system for chronic disease care in home-hospital cloud environments. 2013 ,	5
593	Safety and performance evaluation methods for implantable cardioverter defibrillator. 2013 ,	

592	[Variations of the hepatic SUV in relation to the body mass index in whole body PET-CT studies]. 2013 , 32, 26-32	7
591	Validating metabolic syndrome through principal component analysis in a medically diverse, realistic cohort. 2013 , 11, 21-8	6
590	Murine models for pharmacological studies of the metabolic syndrome. 2013 , 137, 331-40	103
589	Obesity, systemic inflammation, and increased risk for cardiovascular disease and diabetes among adolescents: a need for screening tools to target interventions. 2013 , 29, 379-86	165
588	Characteristics of metabolic syndrome based on clustering pattern among Korean adolescents: findings from the Korean National Health and Nutrition Examination Survey, 2007-2008. 2013 , 172, 193-9	1
587	Offspring birth weight and maternal fasting lipids in women screened for gestational diabetes mellitus (GDM). 2013 , 170, 67-70	47
586	Risk of metabolic syndrome for stroke is not greater than the sum of its components: Thai Epidemiologic Stroke (TES) study. 2013 , 22, e264-70	7
585	Genetic determinants of cardiometabolic risk: a proposed model for phenotype association and interaction. 2013 , 7, 65-81	27
584	Prognostic impact of different definitions of metabolic syndrome in predicting cardiovascular events in a cohort of non-diabetic Tehranian adults. 2013 , 168, 369-74	17
583	Metabolic syndrome: a novel high-risk state for colorectal cancer. 2013 , 334, 56-61	40
582	Variations of the hepatic SUV in relation to the body mass index in whole body PET-CT studies. 2013 , 32, 26-32	
581	SGK1 is regulated by metabolic-related factors in 3T3-L1 adipocytes and overexpressed in the adipose tissue of subjects with obesity and diabetes. 2013 , 102, 35-42	21
580	Insulin resistance is not necessarily an essential element of metabolic syndrome. 2013 , 43, 92-9	6
579	Association between circulating cytokine levels, diabetes and insulin resistance in a population-based sample (CoLaus study). 2013 , 78, 232-41	51
578	Physiology and Pathophysiology of Hypertension. 2013 , 1319-1352	4
577	Slow-twitch fiber proportion in skeletal muscle correlates with insulin responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2027-36	5.6 110
576	Dietary sugar and artificial sweetener intake and chronic kidney disease: a review. 2013 , 20, 157-64	42
575	Metabolic syndrome as a risk factor for Barrett esophagus: a population-based case-control study. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 157-65	6.4 63

574	Insulin resistance: a risk marker for disease and disability in the older person. 2013 , 30, 535-48	38
573	Insulin resistance: an adaptive mechanism becomes maladaptive in the current environment - an evolutionary perspective. 2013 , 62, 622-33	107
572	Lifestyle Intervention: Prevention of Complications to the Metabolic Syndrome. 2013 , 63-85	
571	Redefining metabolic syndrome as a fat storage condition based on studies of comparative physiology. 2013 , 21, 659-64	43
570	Impact of dietary dairy polar lipids on lipid metabolism of mice fed a high-fat diet. 2013 , 61, 2729-38	18
569	Association of metabolic risk with longitudinal physical activity and fitness: coronary artery risk development in young adults (CARDIA). 2013 , 11, 195-204	7
568	Metabolic syndrome and insulin resistance: underlying causes and modification by exercise training. 2013 , 3, 1-58	316
567	Metabolic complications of androgen deprivation therapy for prostate cancer. 2013 , 189, S34-42; discussion S43-4	94
566	Association of physical activity and body mass index with metabolic syndrome among U.S. adolescents with disabilities. 2013 , 6, 253-9	16
565	Clinical associations of the metabolic syndrome in systemic lupus erythematosus: data from an international inception cohort. 2013 , 72, 1308-14	65
564	Aldosterone excess impairs first phase insulin secretion in primary aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2513-20	5.6 63
563	Metabolic Syndrome and Cardiovascular Risk Factors in a National Sample of Adolescent Population in the Middle East and North Africa: The CASPIAN III Study. 2013 , 2013, 702095	61
562	Positive Neuropsychology. 2013 ,	6
561	Different impacts of metabolic syndrome components on insulin resistance in type 2 diabetes. 2013 , 2013, 740419	4
560	Diet-dependent alterations of hepatic Scd1 expression are accompanied by differences in promoter methylation. 2013 , 45, 786-94	37
559	Metabolic syndrome in rheumatoid arthritis. 2013 , 2013, 710928	56
558	The prevalence of metabolic syndrome and its association with alanine aminotransferase in clozapine-treated Korean patients with schizophrenia. 2013 , 28, 71-9	5
557	Insulin responsiveness in metabolic syndrome after eight weeks of cycle training. 2013 , 45, 2021-9	22

556	Metabolic Syndrome in Drug-naïve Patients with Depressive Disorders. 2013 , 35, 167-73	10
555	Visceral adiposity and cardiometabolic risks: epidemic of abdominal obesity in North America. 2013 , 17	2
554	A method for identifying temporal progress of chronic disease using chronological clustering. 2013 ,	3
553	Metabolic syndrome as a predictor of type 2 diabetes, and its clinical interpretations and usefulness. 2013 , 4, 334-43	167
552	Relationship between metabolic syndrome and diagnoses of periodontal diseases among participants in a large Taiwanese cohort. 2013 , 40, 994-1000	30
551	Community-based primary prevention programs decrease the rate of metabolic syndrome among socioeconomically disadvantaged women. 2013 , 22, 322-9	18
550	Time-of-day and nutrient composition of eating occasions: prospective association with the metabolic syndrome in the 1946 British birth cohort. 2013 , 37, 725-31	54
549	Gender differences in the prevalence of metabolic syndrome in 50-year-old Swedish men and women with hypertension born in 1953. 2013 , 27, 56-61	15
548	Síndrome de resistencia a la insulina. estudio y manejo. 2013 , 24, 827-837	3
547	The relation between salivary cortisol and the metabolic syndrome score in girls. 2013 , 26, 841-7	2
546	Metabolic risk factors are associated with stiffness index, reflection index and finger skin temperature in children--Physical Activity and Nutrition in Children (PANIC) study. 2013 , 77, 1281-8	15
545	A polymorphism of HMG1 is associated with increased risk of metabolic syndrome and related components. 2013 , 3, 1491	44
544	Affections métaboliques et psychiatrie. 2013 , 10, 1-17	
543	Metabolic syndrome and arterial stiffness: the past, the present and the future. 2013 , 14, 687-9	14
542	Low-density lipoprotein cholesterol is a predictor of metabolic syndrome in a Japanese health screening population. 2013 , 52, 2707-13	7
541	Metabolic syndrome is a poor predictor of diabetes in a Japanese health screening population. 2013 , 52, 721-5	1
540	The prognostic implication of metabolic syndrome in patients with heart failure. 2013 , 43, 87-92	3
539	Clustering and combining pattern of metabolic syndrome components in a rural Brazilian adult population. 2013 , 131, 213-9	11

538	[Association of carotid intima-media thickness with traditional cardiovascular risk and metabolic factors]. 2013 , 141, 695-703		2
537	Are lifestyle interventions in primary care cost-effective?--An analysis based on a Markov model, differences-in-differences approach and the Swedish Björknä study. <i>PLoS ONE</i> , 2013 , 8, e80672	3.7	15
536	Maternal malnutrition and offspring sex determine juvenile obesity and metabolic disorders in a swine model of leptin resistance. <i>PLoS ONE</i> , 2013 , 8, e78424	3.7	27
535	Effect of Cardio-Metabolic Risk Factors Clustering with or without Arterial Hypertension on Arterial Stiffness: A Narrative Review. 2013 , 1, 51-72		
534	Ectopic fat deposition and global cardiometabolic risk: new paradigm in cardiovascular medicine. 2013 , 60, 1-14		45
533	What about non-alcoholic fatty liver disease as a new criterion to define metabolic syndrome?. 2013 , 19, 3375-84		117
532	Obesity, metabolic syndrome, male hypogonadism and cardiovascular risk. 2013 , 234-238		
531	The use of dietary supplements to alleviate androgen deprivation therapy side effects during prostate cancer treatment. <i>Nutrients</i> , 2014 , 6, 4491-519	6.7	13
530	Prevalence of metabolic syndrome in elderly and agreement among four diagnostic criteria. 2014 , 102, 263-9		27
529	The associations between serum zinc levels and metabolic syndrome in the Korean population: findings from the 2010 Korean National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2014 , 9, e105990	3.7	38
528	Impact of age and gender on the prevalence and prognostic importance of the metabolic syndrome and its components in Europeans. The MORGAM Prospective Cohort Project. <i>PLoS ONE</i> , 2014 , 9, e107294	3.7	75
527	[Menopause and metabolic syndrome]. 2014 , 58, 91-6		25
526	Prevalence of the metabolic syndrome in rheumatoid arthritis. 2014 , 1, 1-4		12
525	. 2014 ,		1
524	Epidemiology of Nonalcoholic Fatty Liver Disease (NAFLD). 2014 , 357-372		1
523	Prevalence of metabolic syndrome among Hispanics/Latinos of diverse background: the Hispanic Community Health Study/Study of Latinos. <i>Diabetes Care</i> , 2014 , 37, 2391-9	14.6	121
522	Metabolic syndrome in peritoneal dialysis patients: choice of diagnostic criteria and prognostic implications. 2014 , 9, 779-87		18
521	Impact of the traditional Mediterranean diet on the Framingham risk score and the metabolic syndrome according to sex. 2014 , 12, 95-101		1

520	Composition of metabolic syndrome among korean adults in a lifestyle modification intervention. 2014 , 5, 370-7		4
519	Anti-inflammatory and hypoglycemic efficacy of <i>Poria cocos</i> and <i>Dioscorea opposita</i> in prediabetes mellitus rats. 2014 , 4, 55649-55657		13
518	Intelligent Healthcare Service by using Collaborations between IoT Personal Health Devices. 2014 , 6, 155-164		42
517	Continuing weight-loss effect after topiramate discontinuation in obese persons with schizophrenia: a pilot open-label study. 2014 , 47, 162-8		5
516	Das metabolische Syndrom. 2014 , 39, 60-77		
515	Nationale VersorgungsLeitlinie Therapie des Typ-2-Diabetes (Teil 1). 2014 , 9, 145-196		1
514	Nationale VersorgungsLeitlinie Therapie des Typ-2-Diabetes (Teil 2). 2014 , 9, 241-299		1
513	Temporal progress model of metabolic syndrome for clinical decision support system. 2014 , 35, 310-320		1
512	Retarded tempo of physiological development in childhood delays the onset of the metabolic syndrome in adulthood. 2014 , 65, 175-83		4
511	Cut points of muscle strength associated with metabolic syndrome in men. 2014 , 46, 1475-81		35
510	Metabolic syndrome as an indicator of high cardiovascular risk in patients with diabetes: Analyses based on Korea National Health and Nutrition Examination Survey (KNHANES) 2008. 2014 , 6, 98		9
509	Metabolic syndrome does not improve the prediction of 5-year cardiovascular disease and total mortality over standard risk markers. Prospective population based study. 2014 , 93, e212		4
508	Neck circumference is a valuable tool for identifying metabolic syndrome and obesity in Chinese elder subjects: a community-based study. <i>Diabetes/Metabolism Research and Reviews</i> , 2014 , 30, 69-76	7.5	42
507	An examination of sex and racial/ethnic differences in the metabolic syndrome among adults: a confirmatory factor analysis and a resulting continuous severity score. 2014 , 63, 218-25		106
506	Pleiotropic genes for metabolic syndrome and inflammation. 2014 , 112, 317-38		81
505	Resting heart rate predicts metabolic syndrome in apparently healthy non-obese Japanese men. 2014 , 51, 85-90		26
504	The "New Deadly Quartet" for cardiovascular disease in the 21st century: obesity, metabolic syndrome, inflammation and climate change: how does statin therapy fit into this equation?. 2014 , 16, 380		11
503	Metabolic syndrome. 2014 , 43, 1-23		333

502	Metabolically-healthy obesity and coronary artery calcification. 2014 , 63, 2679-86	178
501	Added value of different metabolic syndrome definitions for predicting cardiovascular disease and mortality events among elderly population: Tehran Lipid and Glucose Study. 2014 , 68, 853-8	5
500	Associations of dietary fiber intake with long-term predicted cardiovascular disease risk and C-reactive protein levels (from the National Health and Nutrition Examination Survey Data [2005-2010]). 2014 , 113, 287-91	36
499	Is the metabolic syndrome a useful clinical concept in dogs? A review of the evidence. 2014 , 199, 24-30	26
498	The maternal health clinic: an initiative for cardiovascular risk identification in women with pregnancy-related complications. 2014 , 210, 438.e1-9	80
497	Pathophysiological domains underlying the metabolic syndrome: an alternative factor analytic strategy. 2014 , 24, 762-70	4
496	Obesity and Metabolic Syndrome. 2014 , 333-348	
495	Osteoprotegerin increases in metabolic syndrome and promotes adipose tissue proinflammatory changes. 2014 , 394, 13-20	36
494	The prevalence of metabolically healthy obesity: a systematic review and critical evaluation of the definitions used. 2014 , 15, 781-90	148
493	Serum lipid profile and risk of prostate cancer recurrence: Results from the SEARCH database. 2014 , 23, 2349-56	79
492	A novel model for metabolic syndrome risk quantification based on areal similarity degree. 2014 , 61, 665-79	14
491	Is chronic kidney disease-mineral bone disorder (CKD-MBD) really a syndrome?. 2014 , 29, 1815-20	77
490	A HPLC-Q-TOF-MS-based urinary metabolomic approach to identification of potential biomarkers of metabolic syndrome. 2014 , 34, 276-283	18
489	Adiposopathy, "sick fat," Ockham's razor, and resolution of the obesity paradox. 2014 , 16, 409	56
488	Validation of continuous clinical indices of cardiometabolic risk in a cohort of Australian adults. 2014 , 14, 27	15
487	Effects of vitamin D supplementation on insulin resistance and cardiometabolic risk factors in children with metabolic syndrome: a triple-masked controlled trial. 2014 , 90, 28-34	54
486	Metabolic syndrome in patients with prostate cancer undergoing androgen suppression. 2014 , 38, 285-289	
485	National report on the association of serum vitamin D with cardiometabolic risk factors in the pediatric population of the Middle East and North Africa (MENA): the CASPIAN-III Study. 2014 , 30, 33-8	40

484	Effects of vitamin D supplementation on insulin resistance and cardiometabolic risk factors in children with metabolic syndrome: a triple-masked controlled trial. 2014 , 90, 28-34	4
483	Metabolic syndrome in patients with prostate cancer undergoing androgen suppression. 2014 , 38, 285-9	4
482	Insulin signaling, resistance, and the metabolic syndrome: insights from mouse models into disease mechanisms. 2014 , 220, T1-T23	351
481	High prevalence of metabolic syndrome and of insulin resistance in psoriatic arthritis is associated with the severity of underlying disease. 2014 , 41, 1357-65	107
480	The metabolic syndrome and related characteristics in major depression: inpatients and outpatients compared: metabolic differences across treatment settings. 2014 , 36, 509-15	13
479	Genome-wide association studies of obesity and metabolic syndrome. 2014 , 382, 740-757	202
478	The relationship between objectively measured physical activity, salivary cortisol, and the metabolic syndrome score in girls. 2014 , 26, 221-30	9
477	Insulin resistance and muscle insulin receptor substrate-1 serine hyperphosphorylation. 2014 , 2, e12236	10
476	High-fructose and high-fat diet-induced insulin resistance enhances atherosclerosis in Watanabe heritable hyperlipidemic rabbits. 2015 , 12, 30	27
475	The Relationship Between Physical Activity and the Metabolic Syndrome Score in Children. 2015 , 27, 364-71	6
474	Low Birthweight, Rapid Weight Gain and Metabolic Syndrome in Adolescence: An Illustrative Case Report. 2015 , 22, 367-373	
473	n-3 Polyunsaturated fatty acids ameliorate cognitive age-related impairments and depressive behaviour in unchallenged aged prediabetic rats. 2015 , 19, 522-536	2
472	Metabolic syndrome risk assessment in children: use of a single score. 2015 , 33, 187-193	
471	Gender- and race-specific metabolic score and cardiovascular disease mortality in adults: A structural equation modeling approach--United States, 1988-2006. 2015 , 23, 1911-9	8
470	The Association between Subclinical Hypothyroidism and Epicardial Adipose Tissue Thickness. 2015 , 45, 210-5	7
469	Is the association of continuous metabolic syndrome risk score with body mass index independent of physical activity? The CASPIAN-III study. 2015 , 9, 404-10	8
468	Three clustering patterns among metabolic syndrome risk factors and their associations with dietary factors in Korean adolescents: based on the Korea National Health and Nutrition Examination Survey of 2007-2010. 2015 , 9, 199-206	7
467	Can metabolic disorders in aging men contribute to prostatic hyperplasia eligible for transurethral resection of the prostate (TURP)?. 2015 , 12, 3327-42	6

466	Glycated Hemoglobin, Fasting Insulin and the Metabolic Syndrome in Males. Cross-Sectional Analyses of the Aragon Workers' Health Study Baseline. <i>PLoS ONE</i> , 2015 , 10, e0132244	3-7	11
465	Rationality of the metabolic syndrome definition and criterion: a cross-sectional study in Chinese occupational population. 2015 , 35, 163-170		
464	Cardiovascular Risk Assessment in Pre-Diabetes. 2015 , 103-117		
463	Effects of calorie restriction with n-3 long-chain polyunsaturated fatty acids on metabolic syndrome severity in obese subjects: A randomize-controlled trial. 2015 , 19, 929-940		14
462	The 13C-glucose breath test is a valid non-invasive screening tool to identify metabolic syndrome in adolescents. 2015 , 53, 133-8		11
461	The metabolic syndrome and its components in patients with prostate cancer on androgen deprivation therapy. 2015 , 193, 1963-9		39
460	Betel-quid and alcohol use were associated with lipid accumulation product among male factory workers in Taiwan. 2015 , 7, 218-22		2
459	Positional Therapy in Obstructive Sleep Apnea. 2015 ,		2
458	Type 2 diabetes mellitus, metabolic syndrome, and mixed dyslipidemia: how similar, how different, and how to treat?. 2015 , 13, 1-21		21
457	Cardiovascular disease incidence, mortality and case fatality related to diabetes and metabolic syndrome: A community-based prospective study (Ansung-Ansan cohort 2001-12). 2015 , 7, 791-9		20
456	Marital quality, depressive symptoms, and the metabolic syndrome: a couples structural model. 2015 , 38, 497-506		6
455	Sex differences in the prediction of metabolic burden from physiological responses to stress. 2015 , 49, 112-27		10
454	ATLANTIC-DIP: prevalence of metabolic syndrome and insulin resistance in women with previous gestational diabetes mellitus by International Association of Diabetes in Pregnancy Study Groups criteria. 2015 , 52, 153-60		59
453	Characterization of metabolic syndrome among diverse Hispanics/Latinos living in the United States: Latent class analysis from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). 2015 , 184, 373-379		22
452	Cardiovascular risk assessment in rheumatoid arthritis and other inflammatory arthritides. 2015 , 44, e19		
451	IMPACTO DE LA HIPERTENSIÓN ARTERIAL COMO FACTOR DE RIESGO CARDIOVASCULAR. 2015 , 26, 156-163		
450	A Continuous Metabolic Syndrome Score Is Associated with Specific Biomarkers of Inflammation and CVD Risk in Prepubertal Children. 2015 , 66, 72-9		31
449	An exploratory analysis between dynamic change of metabolic syndrome and type 2 diabetes in a Chinese cohort. 2015 , 35, 533-539		

448	Metabolic syndrome in patients with bipolar disorder: comparison with major depressive disorder and non-psychiatric controls. 2015 , 78, 391-8		27
447	PROPIT: A PROspective comparative clinical study evaluating the efficacy and safety of PITavastatin in patients with metabolic syndrome. 2015 , 82, 670-7		10
446	Atherogenesis, coronary heart disease and insulin resistance syndrome in diabetes. 2015 , 1031-1045		
445	Do all components of the metabolic syndrome cluster together in U.S. Hispanics/Latinos? Results from the Hispanic Community Health study/Study of Latinos. 2015 , 25, 480-5		8
444	The severity of the metabolic syndrome increases over time within individuals, independent of baseline metabolic syndrome status and medication use: The Atherosclerosis Risk in Communities Study. 2015 , 243, 278-85		36
443	Risk of major adverse cardiovascular events in patients with metabolic syndrome after revascularization: A meta-analysis of eighteen cohorts with 18,457 patients. 2015 , 64, 1224-34		14
442	The metabolic syndrome is an important concept in therapeutic decision-making. 2015 , 31, 596-600		7
441	Combined effect of body mass index and body size perception on metabolic syndrome in South Korea: results of the fifth Korea National Health and Nutrition Examination Surveys (2010-2012). 2015 , 15, 554		11
440	The CardioMetabolic Health Alliance: Working Toward a New Care Model for the Metabolic Syndrome. 2015 , 66, 1050-67		158
439	Does serum bilirubin predict incident metabolic syndrome?. 2015 , 128, 1047		
438	Metabolic risk score and cancer risk: pooled analysis of seven cohorts. 2015 , 44, 1353-63		89
437	Recurrent vascular events in lacunar stroke patients with metabolic syndrome and/or diabetes. 2015 , 85, 935-41		25
436	Autonomic Imbalance as a Predictor of Metabolic Risks, Cardiovascular Disease, Diabetes, and Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2443-8	5.6	136
435	[Metabolic syndrome risk assessment in children: use of a single score]. 2015 , 33, 187-93		8
434	Metabolic syndrome and chronic arthritis: effects of anti-TNF- α therapy. 2015 , 15, 433-8		25
433	Inflammatory biomarkers and telomere length in women with polycystic ovary syndrome. 2015 , 103, 542-7.e2		27
432	Associations between serum uric acid levels and the incidence of hypertension and metabolic syndrome: a 4-year follow-up study of a large screened cohort in Okinawa, Japan. 2015 , 38, 213-8		31
431	Metabolic syndrome across Europe: different clusters of risk factors. 2015 , 22, 486-91		176

430	Metabolic Syndrome and Preeclampsia. 2015 , 133-160	2
429	Comprehensive Management of High Risk Cardiovascular Patients. 2016 ,	1
428	ROLE OF NON-DRUG THERAPIES OF METABOLIC SYNDROME: CHALLENGES AND PROSPECTS. 2016 , 12, 725-732	1
427	Type 2 Diabetes Mellitus. 2016 , 1385-1450	4
426	A New Oral Formulation based on D-Chiro-Inositol/Monacolin K/Bergamot Extract/Methylfolate and Vitamin K2 in Prevention and Treatment of Metabolic Syndrome in Perimenopausal Women with a BMI>25 Kg/m2. 2016 , 5,	1
425	Putative Key Role of Inositol Messengers in Endothelial Cells in Preeclampsia. 2016 , 2016, 7695648	5
424	Incidence of Cardiovascular Risk Factors in Obese Children. 2016 , 55, 407-413	1
423	Metabolic syndrome severity score: range and associations with cardiovascular risk factors. 2016 , 1, e90-e97	11
422	Impact of individual metabolic risk components or its clustering on endothelial and smooth muscle cell function in men. 2016 , 15, 77	11
421	Predicting Weight Gain in Patients Treated With Clozapine: The Role of Sex, Body Mass Index, and Smoking. 2016 , 36, 120-4	19
420	[Management of anesthesia in endovascular interventions]. 2016 , 65, 891-910	3
419	Epidemiology of Type 2 Diabetes. 2016 , 43-64	
418	Health behavior and perceptions among African American women with metabolic syndrome. 2016 , 6, 30559	9
417	Developmental origins of metabolic disorders: The need for biomarker candidates and therapeutic targets from adequate preclinical models. 2016 , 10, 50-55	6
416	Metabolically Healthy Obesity and the Development of Nonalcoholic Fatty Liver Disease. 2016 , 111, 1133-40	107
415	The metabolic vascular syndrome - guide to an individualized treatment. 2016 , 17, 5-17	25
414	The Prevalence of Metabolic Syndrome In Chronic Obstructive Pulmonary Disease: A Systematic Review. 2016 , 13, 399-406	85
413	Cardiovascular Risk Factors and Ischemic Heart Disease: Is the Confluence of Risk Factors Greater Than the Parts? A Genetic Approach. 2016 , 9, 279-86	2

412	Prediabetes: A Worldwide Epidemic. 2016 , 45, 751-764	37
411	Incongruent changes in heart rate variability and body weight after discontinuing aerobic exercise in patients with schizophrenia. 2016 , 109, 132-137	5
410	Taq1B Polymorphism of Cholesteryl Ester Transfer Protein (CETP) and Its Effects on the Serum Lipid Levels in Metabolic Syndrome Patients. 2016 , 54, 894-902	10
409	Anti-inflammatory diet and 10-year (2002-2012) cardiovascular disease incidence: The ATTICA study. 2016 , 222, 473-478	20
408	Obesity, Type 2 Diabetes, and the Metabolic Syndrome: Pathophysiologic Relationships and Guidelines for Surgical Intervention. 2016 , 96, 681-701	25
407	Effect of high-dose atorvastatin on the cardiovascular risk associated with individual components of metabolic syndrome: a subanalysis of the Treating to New Targets (TNT) study. 2016 , 18, 56-63	6
406	Recent advances in the development of protein tyrosine phosphatase 1B inhibitors for Type 2 diabetes. 2016 , 8, 1239-58	40
405	The relationship between the metabolic syndrome and arterial wall thickness: A mosaic still to be interpreted. 2016 , 255, 11-16	10
404	Insulin resistance in chronic kidney disease: a systematic review. 2016 , 311, F1087-F1108	144
403	Serum ferritin and high sensitivity C-reactive protein are associated with metabolic syndrome in Japanese men and women. 2016 , 43, 511-517	3
402	Metabolic syndrome and subsequent risk of type 2 diabetes and cardiovascular disease in elderly women: Challenging the current definition. 2016 , 95, e4806	32
401	Pharmacological Targeting of the Atherogenic Dyslipidemia Complex: The Next Frontier in CVD Prevention Beyond Lowering LDL Cholesterol. 2016 , 65, 1767-78	104
400	Cohort profile: the German Diabetes Study (GDS). 2016 , 15, 59	69
399	Utility of Continuous Metabolic Syndrome Score in Assessing Risk of Type 2 Diabetes: The Isfahan Diabetes Prevention Study. 2016 , 68, 19-25	5
398	Definition, History, and Management of the Metabolic Syndrome and Management Gaps. 2016 , 1-17	
397	The Neural Baroreflex Pathway in Subjects With Metabolic Syndrome: A Sub-Study of the Paris Prospective Study III. 2016 , 95, e2472	14
396	Proposed cut-off values of the waist circumference for metabolic syndrome based on visceral fat volume in a Japanese population. 2016 , 7, 587-93	13
395	Imaging-based characterization of cardiometabolic phenotypes focusing on whole-body MRI--an approach to disease prevention and personalized treatment. 2016 , 89, 20150829	3

394	Trends in Metabolic Syndrome Severity and Lifestyle Factors Among Adolescents. 2016 , 137, e20153177	48
393	Handgrip strength is associated with metabolic syndrome among middle-aged and elderly community-dwelling persons. 2016 , 38, 245-51	40
392	Overview of Metabolic Syndrome. 2016 , 3-12	4
391	A metabolic syndrome severity score to estimate risk in adolescents and adults: current evidence and future potential. 2016 , 14, 411-3	14
390	Hepatic De Novo Lipogenesis and Regulation of Metabolism. 2016 ,	3
389	Metabolic Syndrome. 2016 , 752-769.e7	6
388	Type 2 Diabetes. 2016 ,	2
387	Japan's Public Health Paradigm: Governmentality and the Containment of Harmful Behavior. 2017 , 36, 32-46	8
386	The predictive value of metabolic syndrome for cardiovascular and all-cause mortality: Tehran Lipid and Glucose Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2819	7.5 6
385	Importance of Different Grades of Abdominal Obesity on Testosterone Level, Erectile Dysfunction, and Clinical Coincidence. 2017 , 11, 240-245	10
384	[Obstructive sleep apnea syndrome. Diagnostic strategies in various clinical settings]. 2017 , 46, 404-412	2
383	Predictors of cardiovascular risk among patients with type 1 diabetes: A critical analysis of the metabolic syndrome and its components. 2017 , 43, 217-222	25
382	Correlation of metabolic syndrome severity with cardiovascular health markers in adolescents. 2017 , 69, 87-95	11
381	Metabolic syndrome and stroke: A meta-analysis of prospective cohort studies. 2017 , 40, 34-38	58
380	Weight loss after laparoscopic adjustable gastric band and resolution of the metabolic syndrome and its components. 2017 , 41, 902-908	9
379	Obesity. 2017 , 3, 17034	464
378	Metabolic Syndrome in Long-Term Survivors of Hematopoietic Stem-Cell Transplantation. 2017 , 17, 340-346	10
377	Adamdec1, Ednrb and Ptgs1/Cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains. 2017 , 7, 1939	22

376	Additive effect of non-alcoholic fatty liver disease on the development of diabetes in individuals with metabolic syndrome. 2017 , 129, 136-143	8
375	Arterial stiffness in fertile women with metabolic syndrome. 2017 , 49, 636-643	2
374	Independent associations between a metabolic syndrome severity score and future diabetes by sex and race: the Atherosclerosis Risk In Communities Study and Jackson Heart Study. 2017 , 60, 1261-1270	52
373	Developing a ubiquitous health management system with healthy diet control for metabolic syndrome healthcare in Taiwan. 2017 , 144, 37-48	4
372	The interrelationship of metabolic syndrome and neurodegenerative diseases with focus on brain-derived neurotrophic factor (BDNF): Kill two birds with one stone. 2017 , 32, 651-665	45
371	Metabolically healthy obesity and the risk for subclinical atherosclerosis. 2017 , 262, 191-197	23
370	Serum triglyceride, high-density lipoprotein cholesterol, apolipoprotein B, and coronary heart disease in a Chinese population undergoing coronary angiography. 2017 , 11, 646-656	8
369	The mountainous Cretan dietary patterns and their relationship with cardiovascular risk factors: the Hellenic Isolated Cohorts MANOLIS study. 2017 , 20, 1063-1074	10
368	Alanine Aminotransferase and Total Bilirubin Are Synergistically Associated with Metabolic Syndrome Among Middle-Aged and Elderly Japanese Women. 2017 , 15, 407-415	2
367	The Metabolic Syndrome and Risk of Sudden Cardiac Death: The Atherosclerosis Risk in Communities Study. 2017 , 6,	37
366	Is there an association between aspects of the metabolic syndrome and overactive bladder? A prospective cohort study in women with lower urinary tract symptoms. 2017 , 217, 1-5	15
365	Metabolic Syndrome in Hispanic Youth: Results from the Hispanic Community Children's Health Study/Study of Latino Youth. 2017 , 15, 400-406	7
364	Research progress on prevention and treatment of glucolipid metabolic disease with integrated traditional Chinese and Western medicine. 2017 , 23, 403-409	22
363	PKB/Akt and MAPK/ERK phosphorylation is highly induced by inositols: Novel potential insights in endothelial dysfunction in preeclampsia. 2017 , 10, 107-112	23
362	Impact of glucose tolerance status on the development of coronary artery disease among working-age men. 2017 , 43, 261-264	18
361	Self-Reported Adherence among Individuals at High Risk of Metabolic Syndrome: Effect of Knowledge and Attitude. 2017 , 26, 157-163	13
360	Association of serum high-sensitivity C-reactive protein with metabolic control and diabetic chronic vascular complications in patients with type 2 diabetes. 2017 , 11, 103-108	10
359	Gene expression profiling in the intestinal mucosa of obese rats administered probiotic bacteria. 2017 , 4, 170186	13

358	Perspectives on the Nutritional Management of Metabolic Syndrome in Asia: People, Practice and Programmes. 2017 , 24, 65-70		
357	Cardiac Autonomic Modulation and the Kinetics of Heart Rate Responses in the On- and Off-Transient during Exercise in Women with Metabolic Syndrome. 2017 , 8, 542		12
356	Indexing Natural Products for Their Potential Anti-Diabetic Activity: Filtering and Mapping Discriminative Physicochemical Properties. 2017 , 22,		15
355	Inverse Associations between a Locally Validated Mediterranean Diet Index, Overweight/Obesity, and Metabolic Syndrome in Chilean Adults. <i>Nutrients</i> , 2017 , 9,	6.7	25
354	Animal Models of Metabolic Syndrome. 2017 , 221-243		3
353	Does Physical Activity Mediate the Associations Between Local-Area Descriptive Norms, Built Environment Walkability, and Glycosylated Hemoglobin?. 2017 , 14,		13
352	Water T as an early, global and practical biomarker for metabolic syndrome: an observational cross-sectional study. 2017 , 15, 258		14
351	Comparative effect of <i>Nauclea latifolia</i> leaf fractions on blood glucose and lipid profile parameters of alloxan induced-diabetic rats. 2017 , 11, 387-392		1
350	Prevalence of Metabolic Syndrome in Treatment Naïve Rheumatoid Arthritis and Correlation With Disease Parameters. 2017 , 32, 46-52		7
349	Impact of Mediterranean diet on metabolic syndrome, cancer and longevity. 2017 , 8, 8947-8979		148
348	Baseline and changes in serum uric acid independently predict 11-year incidence of metabolic syndrome among community-dwelling women. 2018 , 41, 959-968		7
347	Relationship between plasma protein S levels and apolipoprotein C-II in Japanese middle-aged obese women and young nonobese women. 2018 , 29, 39-47		3
346	Interrelationship between diabetes mellitus and heart failure: the role of peroxisome proliferator-activated receptors in left ventricle performance. 2018 , 23, 389-408		10
345	Arterial Stiffness, the Metabolic Syndrome, and the Brain. 2017 , 31, 24-26		5
344	Uric Acid as a Cause of the Metabolic Syndrome. 2018 , 192, 88-102		58
343	Metabolic Characteristics of Recently Diagnosed Adult-Onset Autoimmune Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 429-437	5.6	11
342	The pharmacological management of metabolic syndrome. 2018 , 11, 397-410		56
341	Metabolic Effects of Liposuction. 2018 , 79-93		

340	Association Between Metabolic Syndrome and Microvascular and Macrovascular Disease in Type 2 Diabetic Mellitus. 2018 , 355, 342-349	7
339	A cross-sectional analysis of the associations between leisure-time sedentary behaviors and clustered cardiometabolic risk. 2018 , 18, 327	8
338	Homeostasis model assessment of insulin resistance in relation to the poor functional outcomes in nondiabetic patients with ischemic stroke. 2018 , 38,	12
337	Metabolic syndrome and the risk of adverse cardiovascular events after an acute coronary syndrome. 2018 , 25, 830-838	11
336	The Association Between Metabolic Syndrome, Obesity-Related Outcomes, and ADHD in Adults With Comorbid Affective Disorders. 2018 , 22, 460-471	9
335	Association of anthropometric indices with continuous metabolic syndrome in children and adolescents: the CASPIAN-V study. 2018 , 23, 597-604	11
334	The Metabolic Syndrome. 2018 , 31-45	3
333	Historical perspectives of the metabolic syndrome. 2018 , 36, 3-8	20
332	Prevalence and patterns of female sexual dysfunction among overweight and obese premenopausal women in Upper Egypt; a cross sectional study. 2018 , 23, 68-71	9
331	Clinical surrogate markers for predicting metabolic syndrome in middle-aged and elderly Chinese. 2018 , 9, 411-418	30
330	Clustering Effects of Metabolic Factors and the Risk of Metabolic Syndrome. 2018 , 27, 166-174	4
329	A COMPENDIOUS REVIEW ON THE METABOLIC SYNDROME; ITS IMPACT ON THE QUALITY OF LIFE. 2018 , 11,	
328	Early detection of metabolic dysregulation using water T analysis of biobanked samples. 2018 , 11, 807-818	3
327	Associations of context-specific sitting time with markers of cardiometabolic risk in Australian adults. 2018 , 15, 114	26
326	Inflammation, Sleep and ADHD. 2018 , 14, 1083	0
325	Reference values for cardiometabolic risk scores in children and adolescents: Suggesting a common standard. 2018 , 278, 299-306	33
324	Use of a Metabolic Syndrome Severity Score to Track Risk During Treatment of Prediabetes: An Analysis of the Diabetes Prevention Program. <i>Diabetes Care</i> , 2018 , 41, 2421-2430	14.6 26
323	Burden of Uncontrolled Metabolic Risk Factors and Left Ventricular Structure and Function in Patients With Type 2 Diabetes Mellitus. 2018 , 7, e008856	11

322	Assessing Baseline and Temporal Changes in Cardiometabolic Risk Using Metabolic Syndrome Severity and Common Risk Scores. 2018 , 7, e009754	11
321	An approach to estimate bidirectional mediation effects with application to body mass index and fasting glucose. 2018 , 82, 396-406	2
320	Metabolic syndrome epidemic among Korean adults: Korean survey of Cardiometabolic Syndrome (2018). 2018 , 277, 47-52	39
319	Metabolic syndrome: an update on diagnostic criteria, pathogenesis, and genetic links. 2018 , 17, 299-313	78
318	Gut microbiota mediates the anti-obesity effect of calorie restriction in mice. 2018 , 8, 13037	80
317	Metabolic syndrome in Iran: A review. 2018 , 1, 10-22	3
316	Cause, consequence or coincidence: The relationship between psychiatric disease and metabolic syndrome. 2018 , 1, 23-38	1
315	Insulin Resistance and the Metabolic Syndrome in Chronic Renal Disease. 2018 , 233-258	
314	Effect of Bifidobacterium lactis HN019 on inflammatory markers and oxidative stress in subjects with and without the metabolic syndrome. 2018 , 120, 645-652	20
313	Phytotherapy in the Management of Diabetes: A Review. 2018 , 23,	64
312	The rs4712527 Polymorphism in the CDKAL1 Gene: A Protective Factor for Proliferative Diabetic Retinopathy Progress in Type 2 Diabetes. 2018 , 2, 200-207	
311	Fatty liver index is a predictor of incident diabetes in patients with prediabetes: The PREDAPS study. <i>PLoS ONE</i> , 2018 , 13, e0198327	3-7 23
310	Leptin as an obesity marker in rheumatoid arthritis. 2018 , 38, 1671-1677	8
309	Impact of metabolic syndrome on mean platelet volume and its relationship with coronary artery disease. 2019 , 30, 615-623	2
308	Metabolically healthy and unhealthy obesity phenotypes and risk of renal stone: a cohort study. 2019 , 43, 852-861	3
307	Exocrine or endocrine? A circulating pancreatic elastase that regulates glucose homeostasis. 2019 , 1, 853-855	3
306	Continuous Metabolic Syndrome Score in Children: How Useful is it?. 2019 , 86, 881-882	1
305	Adiposity Criteria in Assessing Increased Cardiometabolic Risk in Prepubertal Children. 2019 , 10, 410	5

304	Use of Continuous Metabolic Syndrome Score in Overweight and Obese Children. 2019 , 86, 909-914		2
303	From Table to Stable: A Comparative Review of Selected Aspects of Human and Equine Metabolic Syndrome. 2019 , 79, 131-138		3
302	Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. <i>Nutrients</i> , 2019 , 11,	6.7	30
301	Metabolic syndrome is a predictor of decreased renal function among community-dwelling middle-aged and elderly Japanese. 2019 , 51, 2285-2294		9
300	Internet of Things in Healthcare: A Brief Overview. 2019 , 131-160		3
299	Association study of APOE gene polymorphisms with diabetes and the main cardiometabolic risk factors, in the Algerian population. 2019 , 20,		1
298	Metabolic syndrome and risk of ovarian and fallopian tube cancer in the United States: An analysis of linked SEER-Medicare data. 2019 , 155, 294-300		8
297	Trimethylamine N-Oxide Binds and Activates PERK to Promote Metabolic Dysfunction. 2019 , 30, 1141-1151.e598		
296	Effect of vitamin D3 supplementation on insulin resistance and β cell function in prediabetes: a double-blind, randomized, placebo-controlled trial. 2019 , 110, 1138-1147		13
295	Usefulness of waist-to-height ratio in screening incident metabolic syndrome among Japanese community-dwelling elderly individuals. <i>PLoS ONE</i> , 2019 , 14, e0216069	3.7	10
294	Where periodontitis meets metabolic syndrome-The role of common health-related risk factors. 2019 , 46, 647-656		9
293	Is there a relationship between vitamin D nutritional status and metabolic syndrome in childhood acute lymphoblastic leukemia survivors? A PETALE study. 2019 , 31, 28-32		
292	Total bilirubin independently predicts incident metabolic syndrome among community-dwelling women. 2019 , 13, 1329-1334		2
291	Application of Latent Class Analysis to Identify Metabolic Syndrome Components Patterns in adults: Tehran Lipid and Glucose study. 2019 , 9, 1572		8
290	The association of metabolic syndrome components and diabetes mellitus: evidence from China National Stroke Screening and Prevention Project. 2019 , 19, 192		15
289	Higher High Density Lipoprotein 2 (HDL2) to Total HDL Cholesterol Ratio Is Associated with a Lower Risk for Incident Hypertension. 2019 , 43, 114-122		5
288	Cardiovascular Risk Clustering in Obese Children. 2019 , 117-124		
287	Metabolic Syndrome, Mild Cognitive Impairment, and Dementia: A Meta-Analysis of Longitudinal Studies. 2019 , 27, 625-637		39

286	Altered Risk for Cardiovascular Events With Changes in the Metabolic Syndrome Status: A Nationwide Population-Based Study of Approximately 10 Million Persons. 2019 , 171, 875-884		38
285	COMT Val158Met Polymorphism, Cardiometabolic Risk, and Nadir CD4 Synergistically Increase Risk of Neurocognitive Impairment in Men Living With HIV. 2019 , 81, e148-e157		7
284	Plantar Ulcers and Neuropathic Arthropathies: Associated Diseases, Polyneuropathy Correlates, and Risk Covariates. 2019 , 32, 168-175		4
283	Epicardial Adipose Tissue: Clinical Biomarker of Cardio-Metabolic Risk. 2019 , 20,		53
282	2 Pathophysiology. 2019 ,		
281	Household air pollution from biomass-burning cookstoves and metabolic syndrome, blood lipid concentrations, and waist circumference in Honduran women: A cross-sectional study. 2019 , 170, 46-55		19
280	Metabolic syndrome rates in older patients with severe mental illness after five years of follow-up and the association with mortality. 2019 , 34, 333-336		4
279	FNDC5: A novel player in metabolism and metabolic syndrome. 2019 , 158, 111-116		24
278	Serum Uric Acid to Creatinine Ratio Independently Predicts Incident Metabolic Syndrome Among Community-Dwelling Persons. 2019 , 17, 81-89		4
277	Normal weight metabolically unhealthy phenotype in youth: Do definitions matter?. 2019 , 20, 143-151		7
276	Weight Change and Development of Subclinical Carotid Atherosclerosis Among Metabolically Healthy Adults: A Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
275	From syndrome X to cardiometabolic risk: clinical and public health implications. 2020 , 79, 4-10		6
274	Postpartum Breastfeeding and Cardiovascular Risk Assessment in Women Following Pregnancy Complications. 2020 , 29, 627-635		7
273	Association between polypharmacy and health-related quality of life among US adults with cardiometabolic risk factors. 2020 , 29, 977-986		6
272	The effectiveness of body age-based intervention in workplace health promotion: Results of a cohort study on 9851 Danish employees. <i>PLoS ONE</i> , 2020 , 15, e0239337	3.7	0
271	Validity of the pediatric simple metabolic syndrome score. 2020 , 14, 508-513		1
270	Commentary: The original pandemic-stemming the tide of overweight, diabetes, hypertension, and dyslipidemia after coronary artery bypass grafting. 2020 ,		
269	Metabolic Physiological Networks: The Impact of Age. 2020 , 11, 587994		8

268	Metabolic Syndrome or Insulin Resistance: Evolution, Controversies and Association With Cardiovascular Disease Risk. 2020 , 1, 77-85	3
267	Prevalence of Metabolic Syndrome by different definitions, and its association with type 2 diabetes, pre-diabetes, and cardiovascular disease risk in Brazil. 2020 , 14, 1217-1224	12
266	Versatile Nutraceutical Potentials of Watermelon-A Modest Fruit Loaded with Pharmaceutically Valuable Phytochemicals. 2020 , 25,	7
265	Prevalence of metabolic syndrome and its components in patients presenting to tertiary care center. 2020 , 11, 53-57	
264	Electronic Cigarette Use and Metabolic Syndrome Development: A Critical Review. 2020 , 8,	2
263	Development and validation of a model for predicting incident type 2 diabetes using quantitative clinical data and a Bayesian logistic model: A nationwide cohort and modeling study. 2020 , 17, e1003232	9
262	The association of the metabolic syndrome with target organ damage: focus on the heart, brain, and central arteries. 2020 , 18, 601-614	5
261	Association Between Metabolic Syndrome and Parameters of Subclinical Target Organ Damage in Urban Subjects Without Documented Cardiovascular Disease. 2020 , 18, 373-380	1
260	Duration of Lactation and Maternal Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020 , 12,	6.7 5
259	History of Nonalcoholic Fatty Liver Disease. 2020 , 21,	30
258	Occupational Assessments of Risk Factors for Cardiovascular Diseases in Labors: An Application of Metabolic Syndrome Scoring Index. 2020 , 17,	2
257	Global 11 Beta-Hydroxysteroid Dehydrogenase Activity Assessed by the Circulating Cortisol to Cortisone Ratio is Associated with Features of Metabolic Syndrome. 2020 , 18, 291-295	1
256	Association of mild cognitive impairment and metabolic syndrome in patients with hypertension. 2020 , 53, 102185	3
255	Epicardial Adipose Tissue. 2020 ,	6
254	Fecal microbiota transplantation improves metabolic syndrome parameters: systematic review with meta-analysis based on randomized clinical trials. 2020 , 83, 1-14	24
253	The combination of insulin resistance and visceral adipose tissue estimation improves the performance of metabolic syndrome as a predictor of type 2 diabetes. 2020 , 37, 1192-1201	6
252	Screening for chronic conditions with reproductive factors using a machine learning based approach. 2020 , 10, 2848	1
251	An evidence based narrative review on treatment of diabetic foot osteomyelitis. 2020 , 18, 311-320	6

250	Metabolic profiles among COPD and controls in the CanCOLD population-based cohort. <i>PLoS ONE</i> , 2020 , 15, e0231072	3.7	0
249	Towards precision medicine: defining and characterizing adipose tissue dysfunction to identify early immunometabolic risk in symptom-free adults from the GEMM family study. 2020 , 9, 153-169		7
248	Ticagrelor reverses the mitochondrial dysfunction through preventing accumulated autophagosomes-dependent apoptosis and ER stress in insulin-resistant H9c2 myocytes. 2020 , 469, 97-107		5
247	WITHDRAWN: Autonomic Imbalance as a Predictor of Metabolic Risks, Cardiovascular Disease, Diabetes, and Mortality Autonomic Imbalance Predicts CVD, DM, Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, e3064-e3064	5.6	4
246	Clinical profile and outcome of patients with chronic inflammatory arthritis and metabolic syndrome. 2021 , 16, 863-874		3
245	Contribution of Components of Metabolic Syndrome to Cognitive Performance in Middle-Aged Adults. 2021 , 36, 498-506		4
244	From behavioral risk factors to metabolic risk factors of non-communicable diseases: a path analysis using national survey data in Vietnam. 1		0
243	Non-coding RNAs in Cardiomyopathy and Heart Failure. 2021 , 119-147		
242	Pathophysiology and Optimal Management of Hypertension in Patients with Cardiometabolic Syndrome. 2021 , 1, 46		
241	A longitudinal study over 40 years to study the metabolic syndrome as a risk factor for cardiovascular diseases. 2021 , 11, 2978		6
240	Epidemiology and aetiology of type 2 diabetes. 2021 , 46-56		
239	Common and specific aspects of anxiety and depression and the metabolic syndrome. 2021 , 137, 117-125		2
238	"Dental Cluster" Versus "Metabolic Cluster": Analyzing the Associations of Planned and Delivered Dental Procedures with Metabolic Syndrome, Utilizing Data from the Dental, Oral, Medical Epidemiological (DOME) Cross-Sectional Record-Based Nationwide Study. 2021 , 10,		0
237	Extracellular vesicles-incorporated microRNA signature as biomarker and diagnosis of prediabetes state and its complications. 2021 , 1		3
236	Ticagrelor alleviates high-carbohydrate intake induced altered electrical activity of ventricular cardiomyocytes by regulating sarcoplasmic reticulum-mitochondria miscommunication. 2021 , 476, 3827-3844		2
235	Fatores associados com síndrome metabólica y calidad de vida de adultos en un municipio noreste de brasile. 2021 , 12,		0
234	Allostatic load, metabolic syndrome and self-rated health in overweight/obese Non-Hispanic White, non-Hispanic Black and Mexican American adults. 2021 , 15, 102154		1
233	Metabolic syndrome severity score and the progression of CKD. 2021 , e13646		2

232	Obesity and metabolic syndrome induce hyperfiltration, glomerulomegaly, and albuminuria in obese ovariectomized female mice and obese male mice. 2021 , 28, 1296-1306	1
231	Metabolic Syndrome: From Molecular Mechanisms to Novel Therapies. 2021 , 22,	3
230	Metabolic Syndrome Fact Sheet 2021: Executive Report. 2021 , 1, 125	5
229	Epidemiology of Type 2 Diabetes. 45-68	5
228	Type 2 Diabetes Mellitus: Epidemiology, Genetics, Pathogenesis, and Clinical Manifestations. 2010 , 203-220	1
227	Insulin Resistance and the Metabolic Syndrome. 2010 , 531-555	1
226	Economic Burden of the Components of the Metabolic Syndrome. 2010 , 1135-1149	6
225	Insulin Resistance in the Metabolic Syndrome. 2011 , 175-198	2
224	Obesity, Insulin Resistance Pathway Factors, and Colon Cancer. 2012 , 111-129	1
223	Lifestyle Factors and Successful Cognitive Aging in Older Adults. 2013 , 121-141	1
222	Metabolic Syndrome. 2006 , 155-168	1
221	The Epidemic of Type 2 Diabetes Mellitus: Its Links to Obesity, Insulin Resistance, and Lipotoxicity. 2009 , 3-54	4
220	Long-Term Sequelae of Polycystic Ovary Syndrome. 2007 , 335-348	1
219	Metabolic Syndrome. 2008 , 33-50	1
218	Chronomics of the Metabolic Syndrome. 2008 , 373-386	2
217	Metabolic Syndrome. 2008 , 11-36	3
216	Differentiation Potential of Adult Human Mesenchymal Stem Cells. 2011 , 61-77	3
215	Fetal and Adult Exposure to Bisphenol-A as a Contributing Factor in the Etiology of the Metabolic Syndrome. 2011 , 113-125	1

214	Behandlung der Adipositas bei Diabetes mellitus. 2015 , 567-579		3
213	NHG-Standaard Cardiovasculair risicomanagement. 2011 , 361-408		1
212	Evolution of Metabolic Syndrome from Childhood. 2011 , 35-52		1
211	The Metabolic Syndrome. 2010 , 822-839		2
210	Type 2 Diabetes Mellitus. 2011 , 1371-1435		18
209	Special Patient Populations: Diabetes and Metabolic Syndrome. 2009 , 443-462		1
208	Syndrome métabolique : prévalence, marqueurs de risque associés et mortalité dans une population française de 62 000 sujets. 2006 , 190, 685-700		3
207	Metabolic Consequences of Obesity. 2008 , 149-173		6
206	Comparison of monounsaturated fat with carbohydrates as a replacement for saturated fat in subjects with a high metabolic risk profile: studies in the fasting and postprandial states. 2007 , 86, 1611-1620		68
205	Metabolic Physiological Networks: The Impact of Age.		1
204	Insulin resistance and atherosclerosis. 2006 , 116, 1813-22		271
203	Obesity and Type 2 Diabetes. 2007 , 139-154		2
202	Diversity of metabolic syndrome criteria in association with cardiovascular diseases--a family medicine-based investigation. 2013 , 19, 571-8		9
201	General and abdominal obesity prevalences and their relations with metabolic syndrome components. 2019 , 35, 945-950		6
200	Obesity, the endocannabinoid system, and bias arising from pharmaceutical sponsorship. <i>PLoS ONE</i> , 2009 , 4, e5092	3-7	6
199	Perilipin overexpression in white adipose tissue induces a brown fat-like phenotype. <i>PLoS ONE</i> , 2010 , 5, e14006	3-7	63
198	The association of left ventricular hypertrophy with metabolic syndrome is dependent on body mass index in hypertensive overweight or obese patients. <i>PLoS ONE</i> , 2011 , 6, e16630	3-7	34
197	A network-based approach to visualize prevalence and progression of metabolic syndrome components. <i>PLoS ONE</i> , 2012 , 7, e39461	3-7	19

196	Can genetic pleiotropy replicate common clinical constellations of cardiovascular disease and risk?. <i>PLoS ONE</i> , 2012 , 7, e46419	3-7	18
195	Characterization of vascular disease risk in postmenopausal women and its association with cognitive performance. <i>PLoS ONE</i> , 2013 , 8, e68741	3-7	9
194	Effects of <i>Lactobacillus paracasei</i> CNCM I-4034, <i>Bifidobacterium breve</i> CNCM I-4035 and <i>Lactobacillus rhamnosus</i> CNCM I-4036 on hepatic steatosis in Zucker rats. <i>PLoS ONE</i> , 2014 , 9, e98401	3-7	55
193	Is metabolic syndrome predictive of prevalence, extent, and risk of coronary artery disease beyond its components? Results from the multinational coronary CT angiography evaluation for clinical outcome: an international multicenter registry (CONFIRM). <i>PLoS ONE</i> , 2015 , 10, e0118998	3-7	21
192	Infection with Soil-Transmitted Helminths Is Associated with Increased Insulin Sensitivity. <i>PLoS ONE</i> , 2015 , 10, e0127746	3-7	47
191	The Relationship of Metabolic Syndrome with Stress, Coronary Heart Disease and Pulmonary Function--An Occupational Cohort-Based Study. <i>PLoS ONE</i> , 2015 , 10, e0133750	3-7	38
190	Incidence, Mortality and Positive Predictive Value of Type 1 Cardiorenal Syndrome in Acute Coronary Syndrome. <i>PLoS ONE</i> , 2016 , 11, e0167166	3-7	12
189	Prevalence of several somatic diseases depends on the presence and severity of obstructive sleep apnea. <i>PLoS ONE</i> , 2018 , 13, e0192671	3-7	17
188	Metabolic syndrome: Arguments pro's and con's. 2012 , 9, 17-27		4
187	Definition and early diagnosis of metabolic syndrome in children. 2020 , 33, 821-833		9
186	Metabolic syndrome: the disease or unsettled admission of risk factors?. 2007 , 13, 193-194		3
185	A Structural Model of Social Determinants of the Metabolic Syndrome. 2020 , 30, 331-338		2
184	Metabolic syndrome, inflammation and atherosclerosis. 2006 , 2, 145-52		97
183	Nitric Oxide and Related Aspects Underlying Angina. 2017 , 11, 33-46		2
182	Clustered cardiometabolic risk and arterial stiffness of recreational adult tennis players. 2021 , 61, 1393-1403		2
181	Metabolic Syndrome. 2006 , 1-15		7
180	Citrulline increases cholesterol efflux from macrophages in vitro and ex vivo via ATP-binding cassette transporters. 2014 , 55, 32-9		9
179	The blind men 'see' the elephant-the many faces of fatty liver disease. 2008 , 14, 831-44		37

178	Gender specific medicine in liver diseases: a point of view. 2014 , 20, 2127-35		36
177	Obesity, insulin resistance, and type 2 diabetes in children and adolescents. 2006 , 35, 822-6		4
176	Prevalence of the Metabolic Syndrome in Korean Children and Adolescents according to the International Diabetes Federation Definition in Children and Adolescents. 2009 , 30, 261		13
175	The Diagnostic Criteria of Metabolic Syndrome and the Risk of Coronary Heart Disease according to Definitions in Men. 2010 , 31, 198		1
174	Impact of Longitudinal Changes in Metabolic Syndrome Status over 2 Years on 10-Year Incident Diabetes Mellitus. 2019 , 43, 530-538		14
173	Transcription factor 7-like 2 polymorphism and context-specific risk of metabolic syndrome, type 2 diabetes, and dyslipidemia. <i>Journal of Research in Medical Sciences</i> , 2017 , 22, 40	1.6	11
172	The Association of Left Ventricular Mass Index with Metabolic Syndrome in Comparison to Hypertensive Patients. 2016 , 26, 42-47		3
171	Diabetes in the Elderly: Exercising Your Clinical Skills. 2010 , 25, 1-37		1
170	Metabolic Syndrome among Type-2 Diabetic Patients in Benghazi-Libya: A pilot study. 2008 , 3, 177-80		4
169	Metabolic Syndrome and Insulin Resistance Are Associated with Chronic Kidney Disease in Nondiabetic Adults with Abdominal Obesity. 2011 , 02, 367-377		1
168	Metabolic Syndrome and Pregnancy, Its Prevalence, Obstetrical and Newborns Complications. 2015 , 05, 618-625		9
167	The Role of Osteoprotegerin as a Cardioprotective Versus Reactive Inflammatory Marker: the Chicken or the Egg Paradox. 2018 , 35, 225-232		7
166	Metabolic syndrome in hypertensive patients: An unholy alliance. 2014 , 6, 890-907		41
165	Evidence for the Diagnosis of Metabolic Syndrome in Japan. 2011 , 69, 205-213		2
164	Metabolic syndrome and progression of atherosclerosis among middle-aged US adults. 2006 , 13, 46-54		28
163	Usefulness of C-reactive protein to high-molecular-weight adiponectin ratio to predict insulin resistance and metabolic syndrome in Japanese men. 2010 , 17, 944-52		5
162	Clinical impact of metabolic syndrome by modified NCEP-ATPIII criteria on carotid atherosclerosis in Japanese adults. 2007 , 14, 172-8		32
161	Factor Analysis of Metabolic Syndrome Components in an Iranian Non-Diabetic Adult Population: A Population-Based Study from the North of Iran. 2018 , 16, e14159		3


- 160 Association between metabolic syndrome and coronary heart disease in patients on hemodialysis. **2015**, 7, e25560 5
- 159 Clustering and determinants of cardiometabolic risk factors among Filipino young adults. *Asia Pacific Journal of Clinical Nutrition*, **2014**, 23, 148-58 1 7
- 158 Blood biomarkers of insulin resistance in acute stroke patients treated with intravenous thrombolysis: Temporal profile and prognostic value. **2013**, 2, 2 7
- 157 Antipsychotic Medications and Metabolic Syndrome. **2021**, 19-30
- 156 Clinical Significance of Fasting Glucose Criteria in Metabolic Syndrome. **2005**, 48, 1173
- 155 Definition and Diagnosis of the Metabolic Syndrome. **2005**, 48, 1157 4
- 154 The Metabolic Syndrome: Time for a Critical Appraisal: Joint Statement From the American Diabetes Association and the European Association for the Study of Diabetes. **2006**, 2006, 40-42
- 153 Nutritional Strategies for Patients with Obesity and the Metabolic Syndrome. **2006**, 55-80
- 152 Nenú "metabolický syndrom" pouze núbodnú spojenú samostatnúh klinickúh jednotek?. **2006**, 48, 44-46
- 151 The health consequences in African-Americans of each component of the metabolic syndrome. **2006**, 1, 283-289
- 150 Women and Coronary Heart Disease. **2006**, 689-720
- 149 Metabolic Syndrome: Nomenclature, Definition, and Diagnosis. **2006**, 25-40
- 148 Diabetes. **2007**, 307-313
- 147 Concept of and countermeasures against metabolic syndrome. **2007**, 56, 605-617
- 146 Insulin Resistance. **2007**, 397-415
- 145 Anti-thrombotic therapy for metabolic syndrome. **2007**, 18, 607-613
- 144 Should We Treat the Metabolic Syndrome or Its Components?. **2007**, 257-272
- 143 Evaluation for Insulin Resistance and Comorbidities Related to Insulin Resistance in Polycystic Ovary Syndrome. **2007**, 1-13

- 142 Classification and evolution of increased cardiometabolic risk states. **2007**, 13-26
- 141 The Metabolic Syndrome Defined. **2007**, 3-14
- 140 Obesity and Inflammation. **2007**, 139-165
- 139 Polycystic Ovary Syndrome and the Metabolic Syndrome. **2007**, 537-552
- 138 Insulin Resistance Syndrome and Its Vascular Complications. **2007**, 375-393
- 137 Development of a Physical Fitness Estimation Method for Middle-aged and Elderly Persons Using Computerized Adaptive Testing. **2008**, 6, 238-250
- 136 Prevalence of Metabolic Syndrome in Rural Community as Defined by the Japanese Association of Internal Medicine and the Ministry of Health, Labor and Welfare. **2008**, 56, 703-713 1
- 135 High-Sensitivity C-Reactive Protein and the Metabolic Syndrome. **2008**, 167-188
- 134 Clinical Diagnosis of the Metabolic Syndrome. **2008**, 115-130
- 133 Metabolic Syndrome Past and Future. **2008**, 1-7
- 132 Insulin Resistance and Dyslipidemia. **2008**, 205-218
- 131 Treatment of the Metabolic Syndrome with Weight Loss, Exercise, Hormones, and Surgery. **2008**, 57-73
- 130 Clinical Management of the Metabolic Syndrome. **2008**, 154-223 1
- 129 5 Diabetes mellitus en het metabool syndroom. **2008**, 43-49
- 128 Dietary Factors in Youth with Diabetes. **2008**, 277-292
- 127 The impact of the metabolic syndrome on cardiovascular risk and disease in rheumatoid arthritis. **2008**, 3, 335-349 1
- 126 Metabolic Diseases: Biological Mechanisms. 1 1
- 125 Diabetes, Obesity, and the Metabolic Syndrome. **2009**, 111-130

- 124 Abdominal Obesity, Metabolic Syndrome and Risk of Cardiovascular Disease. **2008**, 1-9
- 123 Insulin Resistance, Diabetes, and Cardiovascular Risk in Women and the Paradigm of the Polycystic Ovary Syndrome. **2009**, 57-81
- 122 Nutrition and Lifestyle Change in Older Adults with Diabetes Mellitus and Metabolic Syndrome. **2009**, 279-317
- 121 NHG-Standaard Cardiovasculair risicomanagement. **2009**, 106-152 2
- 120 The Metabolic Syndrome. **2009**, 423-445
- 119 The Metabolic Syndrome. **2009**, 69-81 1
- 118 Association between Inflammatory Markers and Clinical and Metabolic Risk Factors for Cardiovascular Diseases. **2009**, 63, 204-209
- 117 Risk Assessment of Metabolic Syndrome Using Transported Estimates in Retrospective Cohort Study. **2009**, 30, 93-104
- 116 Pancreas Gland Testing (Hypoglycemia and Diabetes). **2009**, 125-193
- 115 Nutrition, Metabolic Syndrome, and Diabetes in the Senior Years. **2010**, 389-417 1
- 114 Pathogenesis of Insulin Resistance and Glucose Intolerance in Childhood Obesity. **2010**, 163-174 1
- 113 Metabolic Syndrome. **2010**, 316-320
- 112 The Metabolic Syndrome, Obesity, and Insulin Resistance. **2010**, 705-721
- 111 The relevance of 'metabolic syndrome' **2010**, 2010,
- 110 The Differences of Food Compositions in Adolescent Metabolic Syndrome in Malang. **2010**, 2, 45
- 109 Epidemiology and Aetiology of Type 2 Diabetes. 44-52
- 108 Syndrome métabolique et antipsychotiques atypiques : recommandations et prise en charge clinique. **2011**, 87, 715 1
- 107 Metabolic Syndrome and Cardiovascular Disease. **2011**, 371-387

- 106 Assessment and Treatment of Cardiovascular Disease in Obese Children. **2011**, 101-140
- 105 The Effect of Duodenojejunal Bypass for T2DM Patients Below BMI 25 kg/m² in Early Postoperative Period. **2011**, 80, 103 2
- 104 Are Statins the Optimal Therapy for Cardiovascular Risk in Patients with Diabetes? Are Triglycerides an Important Independent Risk Factor for Diabetes?. 116-126
- 103 Diagnostic assessment of endothelial function in metabolic syndrome and coronary heart disease. **2011**, 10, 81-87
- 102 Diabetes Mellitus. **2012**, 1415-1456 6
- 101 References, Bibliography & Further Reading. **2012**, 287-306
- 100 JUSTIFICACI3N DE LA IMPORTANCIA DE VALORAR EL RIESGO CARDIOVASCULAR EN PSORIASIS. **2012**, 1-27
- 99 The intersection of inflammation, insulin resistance and ageing: implications for the study of molecular signalling pathways in horses. **2012**, 8, 153-171
- 98 Risk Markers for Atherothrombotic Disease. **2012**, 914-934 4
- 97 Metabolic Disorders. **2012**, 727-766
- 96 Metabolic syndrome as a clinical manifestation of endothelial dysfunction. **2012**, 11, 85-89
- 95 Carbohydrate metabolism and transformation of pre-diabetes into type 2 diabetes mellitus depending on diagnostic methods in nondiabetic patients with hypertension and high cardiovascular risk. **2012**, 18, 83-95
- 94 Obesity and the Metabolic Syndrome. **2012**, 311-342 2
- 93 Insulin Resistance, Metabolic Syndrome, and Therapy. 468-490
- 92 Metabolic Diseases. 419-443
- 91 Komorbidit3ten. **2013**, 173-257
- 90 Metabolic Syndrome and its Impact on Cardiovascular Disease. 409-421
- 89 Chronic Kidney Disease and Cardiovascular Risk. **2014**, 49-61

- 88 Response: Association between Smoking Status and Metabolic Syndrome in Men (Korean J Obes 2014;23:99-105). **2014**, 23, 291
- 87 TNF- α inhibitors and tocilizumab do not influence hepatic steatosis in patients with rheumatoid arthritis. **2014**, 4, 1
- 86 Letter: Association between Smoking Status and Metabolic Syndrome in Men (Korean J Obes 2014;23:99-105). **2014**, 23, 289
- 85 OSAS: The Magnitude of the Problem. **2015**, 7-37
- 84 Overview of Metabolic Syndrome. **2015**, 1-13
- 83 Validation of Waist-to-Height Ratio for Predicting Metabolic Syndrome in Patients with Prediabetes. **2015**, 24, 36-43 5
- 82 Social Class and Gender Determinants in Metabolic Syndrome. **2015**, 166-171
- 81 Hepatic Lipogenesis: Nutritional Control and Pathophysiological Relevance. **2016**, 211-234 1
- 80 Composite Risk Scores. **2016**, 41-54
- 79 Nutritional and Metabolic Profile in Diabetic Patients and Relationship with Metabolic Syndrome. **2016**, 07, 155-162
- 78 Sommeil, métabolisme et apnéEs. **2016**, 12, 20-22
- 77 STUDY OF PLATELET-TO-LYMPHOCYTE RATIO IN PATIENTS WITH METABOLIC SYNDROME. **2017**, 4, 1254-1259
- 76 Defining Metabolic Syndrome: Which Kind of Causality, if any, is Required?. **2017**, 9, 553-580
- 75 Co-morbidity in the Severely Mentally Ill: Cardiometabolic Risk Factors, Prevention and Intervention. **2019**, 79-102
- 74 Genetic variants on chromosome 19 (rs439401 and rs4420638) are associated with obesity and high blood pressure in the Algerian population. **2019**, 23, 608-614
- 73 Does the metabolic syndrome exist? The identification of cardio-metabolic profiles in a South Asian population study.
- 72 Towards early risk biomarkers: serum metabolic signature in childhood predicts cardio-metabolic risk in adulthood.
- 71 Risk of cardiovascular events in patients with metabolic syndrome: Results of a population-based prospective cohort study (PURE Turkey). **2020**, 24, 192-200 1

70	Comparison of scores for the classification of cardiometabolic risk in adult patients enrolled in a Venezuelan program for chronic non-communicable diseases: a cross-sectional study. 2020 , 138, 69-78		
69	Influence of metabolic syndrome on coronary arteries features in people with myocardial infarction. 2020 , 26, 68-79		
68	Nutritional and metabolic management of obesity and the metabolic syndrome in patients with chronic kidney disease. 2022 , 779-792		
67	Nutrition and blood pressure. 2022 , 699-739		
66	Diagnostic criteria for metabolic syndrome  historical overview.		1
65	Cardiometabolic Risk and Epicardial Adipose Tissue. 2020 , 155-165		
64	Adipositas und metabolisches Syndrom. 2020 , 201-206		
63	Precision Medicine and Cardiovascular Health: Insights from Mendelian Randomization Analyses. 2020 , 50, 91-111		3
62	Prevalence of metabolic syndrome and predictors of metabolic risk in Indian children, adolescents and youth with type 1 diabetes mellitus. 2021 , 1		1
61	Physical Activity and Cardiorespiratory Fitness. 2007 , 491-510		
60	Polycystic Ovary Syndrome and the Metabolic Syndrome Long-Term Risks. 2008 , 185-196		
59	Mechanisms and Treatment of Obesity in Polycystic Ovary Syndrome. 2008 , 217-240		
58	The Metabolic Syndrome: Definitions, Controversies and Clinical Utility. 2008 , 3-24		
57	Obesity and the Heart. 2007 , 327-339		
56	The relationship between metabolic syndrome components and the number of remaining teeth in Korean adults. <i>Journal of Korean Academy of Oral Health</i> , 2020 , 44, 130-137	0.3	1
55	New Zealand cardiovascular guidelines: best practice evidence-based guideline: the assessment and management of cardiovascular risk December 2003. <i>Clinical Biochemist Reviews</i> , 2007 , 28, 19-29	7.3	7
54	Carotid intima-media thickness: can it close the "detection gap" for cardiovascular risk?. <i>Mayo Clinic Proceedings</i> , 2009 , 84, 218-20	6.4	4
53	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. <i>GMS German Medical Science</i> , 2006 , 4, Doc07	3.2	20

52	From evidence to practice: consensus in cardiovascular risk assessment and diabetes. <i>Clinical Biochemist Reviews</i> , 2009 , 30, 179-86	7.3	2
51	Vildagliptin: the evidence for its place in the treatment of type 2 diabetes mellitus. <i>Core Evidence</i> , 2008 , 3, 13-30	4.9	3
50	K-111: the emerging evidence for its potential in the treatment of the metabolic syndrome. <i>Core Evidence</i> , 2006 , 1, 169-80	4.9	
49	Cluster analysis reveals important determinants of cardiometabolic risk patterns in Filipino women. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2012 , 21, 271-81	1	14
48	Sex based levels of C-reactive protein and white blood cell count in subjects with metabolic syndrome: Isfahan Healthy Heart Program. <i>Journal of Research in Medical Sciences</i> , 2013 , 18, 467-72	1.6	18
47	Population-based metabolic syndrome risk score and its determinants: The Isfahan Healthy Heart Program. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 1167-74	1.6	6
46	Predictive Power for Type 2 Diabetes Mellitus using Dynamic Change of Metabolic Syndrome, Dynamic Change of Fasting Plasma Glucose, Metabolic Syndrome and Fasting Plasma Glucose. <i>Iranian Journal of Public Health</i> , 2014 , 43, 432-40	0.7	1
45	Impacts of biological and procedural factors on semiquantification uptake value of liver in fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015 , 5, 700-7	3.6	12
44	Hypertension and the Metabolic Syndrome. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2007 , 18, 55-60	2.4	
43	Is there an independent association between metabolic syndrome and smoking in Iranian adults? Results of a large multicenter national survey. <i>Caspian Journal of Internal Medicine</i> , 2021 , 12, 327-335	1	
42	Postprandial glycemic dips are associated with metabolic disorders and CVD risk in euglycemic individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
41	Prevalence of Metabolic Syndrome in Polycystic Ovarian Syndrome. <i>Pakistan Biomedical Journal</i> , 2021 , 5,		
40	Metabolic Syndrome Severity Predicts Mortality in Nonalcoholic Fatty Liver Disease. 2022 , 1, 445-456		1
39	Metabolic syndrome, associated factors and optimal waist circumference cut points: findings from a cross-sectional community-based study in the elderly population in Asmara, Eritrea.. <i>BMJ Open</i> , 2022 , 12, e052296	3	
38	Prevalence of Metabolic Syndrome in Polycystic Ovarian Syndrome. <i>Pakistan Biomedical Journal</i> , 2022 , 5,		
37	Constructing a metabolic integral score model for the quantification of metabolic dysfunction and tendency.. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 ,	4.5	
36	Parental overnutrition by carbohydrates in developmental origins of metabolic syndrome. <i>Physiological Research</i> , 2021 , S585-S596	2.1	
35	Parental overnutrition by carbohydrates in developmental origins of metabolic syndrome. <i>Physiological Research</i> , S585-S596	2.1	

34	Associations of Serum Folate and Holotranscobalamin with Cardiometabolic Risk Factors in Rural and Urban Cameroon.. <i>Nutrients</i> , 2021 , 14,	6.7	
33	Metabolic syndrome, new onset diabetes, and new end points in cardiovascular trials. <i>Journal of Cardiovascular Pharmacology</i> , 2006 , 47, 469-75	3.1	19
32	Prognostic-Related Metabolic Score for Survival Prediction in Early-Stage Endometrioid Endometrial Cancer: A Multi-Center and Retrospective Study.. <i>Frontiers in Medicine</i> , 2022 , 9, 830673	4.9	
31	Long-term obesogenic diet leads to metabolic phenotypes which are not exacerbated by catch-up growth in zebrafish.. <i>PLoS ONE</i> , 2022 , 17, e0267933	3.7	0
30	Insulin Resistance, Glucose Intolerance and Diabetes Mellitus in HIV-Infected Patients. <i>Antiviral Therapy</i> , 2007 , 12, 149-162	1.6	41
29	Liver Triglyceride Content in HIV-1-Infected Patients on Combination Antiretroviral Therapy Studied with 1H-MR Spectroscopy. <i>Antiviral Therapy</i> , 2007 , 12, 195-204	1.6	13
28	Diabetes and Charcot neuroarthropathy: pathophysiology. 2022 , 47-76		
27	Uric acid versus metabolic syndrome as markers of fatty liver disease in young people with overweight/obesity. <i>Diabetes/Metabolism Research and Reviews</i> ,	7.5	0
26	Prevalence of metabolic syndrome and related factors in a large sample of antipsychotic naïve patients with first-episode psychosis: Baseline results from the PAFIP cohort. <i>Schizophrenia Research</i> , 2022 , 246, 277-285	3.6	0
25	Association between circulating 25-hydroxyvitamin D and cardiometabolic risk factors in adults in rural and urban settings. 2022 , 12,		
24	Long-term influence of type 2 diabetes and metabolic syndrome on all-cause and cardiovascular death, and microvascular and macrovascular complications in Chinese adults: A 30-year follow-up of the Da Qing Diabetes Study. 2022 , 110048		
23	Metabolisches Syndrom und Depression. 2022 , 501-508		0
22	Association between subtypes of metabolic syndrome and prognosis in patients with stage I endometrioid adenocarcinoma: A retrospective cohort study. 12,		0
21	Time-Restricted Eating in Metabolic Syndrome: Focus on Blood Pressure Outcomes.		0
20	Insulin, Glucose, and the Metabolic Syndrome in Cardiovascular Behavioral Medicine. 2022 , 809-831		0
19	Metabolic Syndrome in Fasting and Non-Fasting Participants: The UAE Healthy Future Study. 2022 , 19, 13757		0
18	The shared biomarkers and pathways of systemic lupus erythematosus and metabolic syndrome analyzed by bioinformatics combining machine learning algorithm and single-cell sequencing analysis. 13,		1
17	A Synopsis of the Associations of Oxidative Stress, ROS, and Antioxidants with Diabetes Mellitus. 2022 , 11, 2003		1

- 16 Obesity and Metabolic Traits after High-Fat Diet in Iberian Pigs with Low Birth Weight of Placental Origin. **2022**, 11, 1533 ○
- 15 Metabolisk syndrom, diabetes mellitus og disse tilstandes betydning for mundhulen. **2012**, 122, ○
- 14 2022 Taiwanese Dermatological Association (TDA), Taiwanese Association for Psoriasis and Skin Immunology (TAPSI), and Taiwan Society of cardiology (TSOC) joint consensus recommendations for the management of psoriatic disease with attention to cardiovascular comorbidities. **2022**, ○
- 13 Positive Additive and Multiplicative Interactions among Clustered Components of Metabolic Syndrome with Type 2 Diabetes Mellitus among Brazilian Adolescent Students. **2022**, 14, 4640 ○
- 12 In Combo Studies for the Optimization of 5-Aminoanthranilic Acid Derivatives as Potential Multitarget Drugs for the Management of Metabolic Syndrome. **2022**, 15, 1461 ○
- 11 The Korean Medicine phenotype as an adjunctive risk factor of Metabolic syndrome: A prospective observational cohort study. ○
- 10 cMetS Based on Z-Scores as an Accurate and Efficient Scoring System to Determine Metabolic Syndrome in Spanish Adolescents. **2023**, 13, 10 ○
- 9 Association between Coffee Consumption, Caffeine Intake, and Metabolic Syndrome Severity in Patients with Self-Reported Rheumatoid Arthritis: National Health and Nutrition Examination Survey 2003-2018. **2023**, 15, 107 1
- 8 Obesity and asthma. **2023**, 265-279 ○
- 7 Evaluation of weekend catch-up sleep and weekday sleep duration in relation to metabolic syndrome in Korean adults. ○
- 6 Determinants of Non-Adherence to Exercise or Physical Activity in People with Metabolic Syndrome: A Mixed Methods Review. Volume 17, 311-329 ○
- 5 Association of Lifetime Exposure to Glyphosate and Aminomethylphosphonic Acid (AMPA) with Liver Inflammation and Metabolic Syndrome at Young Adulthood: Findings from the CHAMACOS Study. **2023**, 131, ○
- 4 Malnutrition and Insulin Resistance May Interact with Metabolic Syndrome in Prevalent Hemodialysis Patients. **2023**, 12, 2239 ○
- 3 Overview and New Insights into the Metabolic Syndrome: Risk Factors and Emerging Variables in the Development of Type 2 Diabetes and Cerebrocardiovascular Disease. **2023**, 59, 561 ○
- 2 Obesity and Metabolic Syndrome. **2023**, 275-297 ○
- 1 Skeptical Look at the Clinical Implication of Metabolic Syndrome in Childhood Obesity. **2023**, 10, 735 ○