

The Metabolic Syndrome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nutrition therapy for dyslipidemia. <i>Current Diabetes Reports</i> , 2003, 3, 397-403.	1.7	13
2	Evidence for substantial effect modification by gender in a large-scale genetic association study of the metabolic syndrome among coronary heart disease patients. <i>Human Genetics</i> , 2003, 114, 87-98.	1.8	90
4	Medical nutrition therapy for the treatment of obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003, 32, 935-965.	1.2	20
5	Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. <i>Hypertension</i> , 2003, 42, 1206-1252.	1.3	11,852
6	The Metabolic Syndrome: All Criteria Are Equal, but Some Criteria Are More Equal Than Othersâ€”Reply. <i>Archives of Internal Medicine</i> , 2003, 163, 2788.	4.3	16
7	What to Do About the Metabolic Syndrome?. <i>Archives of Internal Medicine</i> , 2003, 163, 395.	4.3	31
8	Cardiorespiratory Fitness in Young Adulthood and the Development of Cardiovascular Disease Risk Factors. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 3092.	3.8	528
9	Prevalence of a Metabolic Syndrome Phenotype in Adolescents. <i>JAMA Pediatrics</i> , 2003, 157, 821.	3.6	1,876
10	Natural Treatments for Metabolic Syndrome: Using Nutraceuticals to Thwart a Deadly Trend. <i>Alternative and Complementary Therapies</i> , 2003, 9, 289-293.	0.1	2
11	The Emergence of the Metabolic Syndrome with Menopause. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2404-2411.	1.8	1,115
12	Identification of Subjects with Insulin Resistance and Î±-Cell Dysfunction Using Alternative Definitions of the Metabolic Syndrome. <i>Diabetes</i> , 2003, 52, 2740-2747.	0.3	118
13	Diabetes Mellitus and Heart Failure. <i>The American Heart Hospital Journal</i> , 2003, 1, 273-280.	0.2	14
14	Is Glycosylated Hemoglobin A1c a Surrogate for Metabolic Syndrome in Nondiabetic, First-Degree Relatives of African-American Patients with Type 2 Diabetes?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4596-4601.	1.8	74
15	Genetic determinants of the dynamics and kinetics of alcohol as an environmental modifier of blood pressure. <i>Journal of Hypertension</i> , 2003, 21, 1077-1078.	0.3	0
16	Therapeutic approaches to dyslipidemia in diabetes mellitus and metabolic syndrome. <i>Current Opinion in Cardiology</i> , 2003, 18, 301-308.	0.8	24
17	The insulin resistance syndrome and coronary artery disease. <i>Coronary Artery Disease</i> , 2003, 14, 335-348.	0.3	50
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19	Percentage body fat ranges associated with metabolic syndrome risk: results based on the third National Health and Nutrition Examination Survey (1988â€“1994). <i>American Journal of Clinical Nutrition</i> , 2003, 78, 228-235.	2.2	91

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21	Rat model of familial combined hyperlipidemia as a result of comparative mapping. <i>Physiological Genomics</i> , 2004, 17, 38-47.	1.0	39
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23	Perspective on Selected Issues in Cardiovascular Disease Research With a Focus on Black Americans. <i>Circulation</i> , 2004, 110, e7-12.	1.6	22
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28	Prevalence of the Metabolic Syndrome and Its Relation to All-Cause and Cardiovascular Mortality in Nondiabetic European Men and Women. <i>Archives of Internal Medicine</i> , 2004, 164, 1066.	4.3	891
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37	Identification of Telmisartan as a Unique Angiotensin II Receptor Antagonist With Selective PPAR β Modulating Activity. <i>Hypertension</i> , 2004, 43, 993-1002.	1.3	1,009

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81	Coronary Heart Disease Risk Reduction in Postmenopausal Women: The Role of Statin Therapy and Hormone Replacement Therapy. <i>Preventive Cardiology</i> , 2004, 7, 131-136.	1.1	3
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92	Metabolic and Endocrine Disturbances in Psychiatric Disorders: A Multidisciplinary Approach to Appropriate Atypical Antipsychotic Utilization. <i>CNS Spectrums</i> , 2005, 10, 819a-819l.	0.7	1
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112	Obesity in Older Adults: Technical Review and Position Statement of the American Society for Nutrition and NAASO, The Obesity Society. <i>Obesity</i> , 2005, 13, 1849-1863.	4.0	446
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127	Hypertension in black patients: Special issues and considerations. <i>Current Hypertension Reports</i> , 2005, 7, 244-248.	1.5	24
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160	Population Comparison of Two Clinical Approaches to the Metabolic Syndrome: Implications of the new International Diabetes Federation consensus definition. <i>Diabetes Care</i> , 2005, 28, 2777-2779.	4.3	107
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165	Cost-Effective Screening for the Metabolic Syndrome in Patients Treated With Second-Generation Antipsychotic Medications. <i>American Journal of Psychiatry</i> , 2005, 162, 1217-1221.	4.0	89
166	Metabolic syndrome. <i>BMJ: British Medical Journal</i> , 2005, 331, 1153-1154.	2.4	31
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1008	The factor structure of the metabolic syndrome in obese individuals with binge eating disorder. <i>Journal of Psychosomatic Research</i> , 2014, 76, 152-157.	1.2	13
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1133	Metabolic consequences of snoring in adolescents and younger adults: a population study in Chile. <i>International Journal of Obesity</i> , 2016, 40, 1510-1514.	1.6	18
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1139	A Longitudinal Relationship Between Depressive Symptoms and Development of Metabolic Syndrome: The Coronary Artery Risk Development in Young Adults Study. <i>Psychosomatic Medicine</i> , 2016, 78, 867-873.	1.3	14
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1145	Risk of the Metabolic Syndrome in Sexual Minority Women: Results from the ESTHER Study. <i>Journal of Women's Health</i> , 2016, 25, 784-790.	1.5	17
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1150	Type 2 Diabetes Genetic Predisposition, Obesity, and All-Cause Mortality Risk in the U.S.: A Multiethnic Analysis. <i>Diabetes Care</i> , 2016, 39, 539-546.	4.3	38
1151	Trends in Metabolic Syndrome Severity and Lifestyle Factors Among Adolescents. <i>Pediatrics</i> , 2016, 137, e20153177.	1.0	66
1152	Metabolic pathways link childhood adversity to elevated blood pressure in midlife adults. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 580-588.	0.8	17
1153	Interactions Between Diet and Exposure to Secondhand Smoke on Metabolic Syndrome Among Children: NHANES 2007-2010. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 52-58.	1.8	27
1154	Sarcopenia and the cardiometabolic syndrome: A narrative review. <i>European Geriatric Medicine</i> , 2016, 7, 220-223.	1.2	81
1155	Black Cohosh Ameliorates Metabolic Disorders in Female Ovariectomized Rats. <i>Rejuvenation Research</i> , 2016, 19, 204-214.	0.9	23
1156	Association between reproductive variables and metabolic syndrome in chinese community elderly women. <i>Archives of Gerontology and Geriatrics</i> , 2016, 63, 78-84.	1.4	19
1157	High dietary calcium intake and a lack of dairy consumption are associated with metabolic syndrome in obese males: the Korean National Health and Nutrition Examination Survey 2010 to 2012. <i>Nutrition Research</i> , 2016, 36, 518-525.	1.3	13
1158	Defining Menopause: What Is Early, What Is Late?. , 2016, , 1-17.		1
1159	Sympathetic Nervous System, Hypertension, Obesity and Metabolic Syndrome. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 175-179.	1.0	73
1160	Depressive symptoms are associated with worsened severity of the metabolic syndrome in African American women independent of lifestyle factors: A consideration of mechanistic links from the Jackson heart study. <i>Psychoneuroendocrinology</i> , 2016, 68, 82-90.	1.3	23
1161	Exercise and diet in the management of nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1172-1182.	1.5	57
1162	Metabolic syndrome update. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 364-373.	2.3	576
1163	Chronic fructose intake accelerates non-alcoholic fatty liver disease in the presence of essential hypertension. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 85-92.	1.2	23
1164	Body mass index is associated with prognosis in Japanese elderly patients with atrial fibrillation: an observational study from the outpatient clinic. <i>Heart and Vessels</i> , 2016, 31, 1553-1561.	0.5	22
1165	Inflammation and Cardiometabolic Risk in African American Women Is Reduced by a Pilot Community-Based Educational Intervention. <i>Journal of Women's Health</i> , 2016, 25, 188-199.	1.5	16
1166	Lifestyle Intervention for People With Severe Obesity and Serious Mental Illness. <i>American Journal of Preventive Medicine</i> , 2016, 50, 145-153.	1.6	32

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1167	Prevalence of metabolic syndrome in a cohort of systemic lupus erythematosus patients from Northeastern Brazil: association with disease activity, nephritis, smoking, and age. <i>Rheumatology International</i> , 2016, 36, 117-124.	1.5	30
1168	Interplay between proteins and metabolic syndrome—A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 2483-2496.	5.4	10
1169	Reduced intestinal motility, mucosal barrier function, and inflammation in aged monkeys. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 354-361.	1.5	65
1170	Obesity paradox disappears in coronary artery bypass graft patients during 20-year follow-up. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 771-777.	0.4	20
1171	Racial and ethnic differences in the polycystic ovary syndrome metabolic phenotype. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 493.e1-493.e13.	0.7	78
1172	U.S. military service and the prevalence of metabolic syndrome: Findings from a cross-sectional analysis of the Cooper Center Longitudinal Study, 1979–2013. <i>Preventive Medicine</i> , 2017, 95, 52-58.	1.6	7
1173	Follicular fluid cytokine composition and oocyte quality of polycystic ovary syndrome patients with metabolic syndrome undergoing in vitro fertilization. <i>Cytokine</i> , 2017, 91, 180-186.	1.4	28
1174	Preliminary examination of metabolic syndrome response to motivational interviewing for weight loss as compared to an attentional control and usual care in primary care for individuals with and without binge-eating disorder. <i>Eating Behaviors</i> , 2017, 26, 108-113.	1.1	8
1175	Non-alcoholic fatty liver disease and non-alcoholic steatohepatitis in patients with HIV. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 211-223.	3.7	37
1176	The Prevalence of Metabolic Syndrome and Different Obesity Phenotype in Iranian Male Military Personnel. <i>American Journal of Men's Health</i> , 2017, 11, 404-413.	0.7	20
1177	Metabolic syndrome and total cancer mortality in the Third National Health and Nutrition Examination Survey. <i>Cancer Causes and Control</i> , 2017, 28, 127-136.	0.8	40
1178	Aegle marmelos impedes onset of insulin resistance syndrome in rats provided with drinking fructose from weaning to adulthood stages of development — a mechanistic study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 572-579.	0.7	3
1179	Metabolic syndrome among non-obese adults in the teaching profession in Melaka, Malaysia. <i>Journal of Epidemiology</i> , 2017, 27, 130-134.	1.1	13
1180	Vital roles of age and metabolic syndrome-associated risk factors in sex-specific arterial stiffness across nearly lifelong ages: Possible implication of menopause and andropause. <i>Atherosclerosis</i> , 2017, 258, 26-33.	0.4	16
1181	Testosterone Replacement Therapy and Components of the Metabolic Syndrome. <i>Sexual Medicine Reviews</i> , 2017, 5, 200-210.	1.5	17
1182	Adaptations with Intermittent Exercise Training in Post- and Premenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 96-105.	0.2	26
1183	Ethnic Differences in Lipid Profiles of Overweight, Obese, and Severely Obese Children and Adolescents 6–19 Years of Age. <i>Childhood Obesity</i> , 2017, 13, 236-241.	0.8	10
1184	Sex, BMI and age differences in metabolic syndrome: the Dutch Lifelines Cohort Study. <i>Endocrine Connections</i> , 2017, 6, 278-288.	0.8	46

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1185	Heritability of the Severity of the Metabolic Syndrome in Whites and Blacks in 3 Large Cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	20
1186	Effects of depression, metabolic syndrome, and cardiorespiratory fitness on mortality: results from the Cooper Center Longitudinal Study. <i>Psychological Medicine</i> , 2017, 47, 2414-2420.	2.7	14
1187	Feasibility and Acceptability of a Clinic-based Mediterranean-style Diet Intervention to Reduce Cardiovascular Risk for Hispanic Americans With Type 2 Diabetes. <i>The Diabetes Educator</i> , 2017, 43, 286-296.	2.6	7
1188	Depressive symptom profiles, cardio-metabolic risk and inflammation: Results from the MIDUS study. <i>Psychoneuroendocrinology</i> , 2017, 82, 17-25.	1.3	23
1189	Membrane Lipid Replacement for chronic illnesses, aging and cancer using oral glycerolphospholipid formulations with fructooligosaccharides to restore phospholipid function in cellular membranes, organelles, cells and tissues. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1704-1724.	1.4	49
1190	Introduction to the Centers for Disease Control and Prevention and the Healthcare Infection Control Practices Advisory Committee Guideline for the Prevention of Surgical Site Infections. <i>Surgical Infections</i> , 2017, 18, 385-393.	0.7	23
1191	Early-Life Socioeconomic Disadvantage and Metabolic Health Disparities. <i>Psychosomatic Medicine</i> , 2017, 79, 514-523.	1.3	34
1192	Metabolic Syndrome as a Factor Affecting Systemic Inflammation in Patients with Chronic Obstructive Pulmonary Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1021, 55-62.	0.8	7
1193	Associations of visceral fat area and physical activity levels with the risk of metabolic syndrome in postmenopausal women. <i>Biogerontology</i> , 2017, 18, 357-366.	2.0	33
1194	The association between frailty, the metabolic syndrome, and mortality over the lifespan. <i>GeroScience</i> , 2017, 39, 221-229.	2.1	54
1195	Long-term interdisciplinary therapy decreases symptoms of binge eating disorder and prevalence of metabolic syndrome in adults with obesity. <i>Nutrition Research</i> , 2017, 40, 57-64.	1.3	13
1196	Sex- and gender-related prevalence, cardiovascular risk and therapeutic approach in metabolic syndrome: A review of the literature. <i>Pharmacological Research</i> , 2017, 120, 34-42.	3.1	284
1197	Association between Serum Cotinine Level and Prevalence of Non-Alcoholic Fatty Liver Disease: A Cross-Sectional Study from the Third National Health and Nutrition Examination Survey. <i>Journal of Investigative Medicine</i> , 2017, 65, 43-48.	0.7	6
1198	Oxytocin system dysfunction as a common mechanism underlying metabolic syndrome and psychiatric symptoms in schizophrenia and bipolar disorders. <i>Frontiers in Neuroendocrinology</i> , 2017, 45, 1-10.	2.5	26
1199	The LC-MS-based metabolomics of hydroxytyrosol administration in rats reveals amelioration of the metabolic syndrome. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 45-59.	1.2	27
1200	Metabolic syndrome in menopause and associated factors: a meta-analysis. <i>Climacteric</i> , 2017, 20, 583-591.	1.1	94
1201	Prevalence of metabolic syndrome among elderly Mexicans. <i>Archives of Gerontology and Geriatrics</i> , 2017, 73, 288-293.	1.4	27
1202	Unawareness of Hepatitis B Virus Infection confers on Higher Rate of Metabolic Syndrome: A Community-based Study. <i>Scientific Reports</i> , 2017, 7, 9869.	1.6	8

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1203	Self-reported health and behavioral factors are associated with metabolic syndrome in Americans aged 40 and over. <i>Preventive Medicine Reports</i> , 2017, 7, 193-197.	0.8	12
1204	Relationship between body fat percentage determined by bioelectrical impedance analysis and metabolic risk factors in Syrian male adolescents (18-19 years). <i>Anthropological Review</i> , 2017, 80, 103-113.	0.2	0
1205	Prevalence of metabolic syndrome, discrete or comorbid diabetes and hypertension in sub-Saharan Africa among people living with HIV versus HIV-negative populations: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2017, 7, e016602.	0.8	16
1206	Gliptin therapy reduces hepatic and myocardial fat in type 2 diabetic patients. <i>European Journal of Clinical Investigation</i> , 2017, 47, 829-838.	1.7	11
1207	Metabolic syndrome is associated with exposure to organochlorine pesticides in Anniston, AL, United States. <i>Environment International</i> , 2017, 108, 11-21.	4.8	57
1208	The Role of Skeletal Muscle Estrogen Receptors in Metabolic Homeostasis and Insulin Sensitivity. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 257-284.	0.8	12
1209	Threat vigilance and socioeconomic disparities in metabolic health. <i>Development and Psychopathology</i> , 2017, 29, 1721-1733.	1.4	5
1210	Lipidomic profiling of plasma in a healthy Singaporean population to identify ethnic specific differences in lipid levels and associations with disease risk factors. <i>Clinical Mass Spectrometry</i> , 2017, 6, 25-31.	1.9	11
1211	Síndrome metabólic, hipotiroidismo y riesgo cardiovascular en licenciadas y auxiliares de enfermería, Hospital Escuela Universitario octubre-noviembre 2016. <i>Revista Argentina De Endocrinología Y Metabolismo</i> , 2017, 54, e1-e8.	0.0	0
1212	Increasing walking steps daily can reduce blood pressure and diabetes in overweight participants. <i>Diabetology International</i> , 2018, 9, 75-79.	0.7	9
1213	Women's Health Endocrine Update. <i>Journal of Women's Health</i> , 2017, 26, 1365-1368.	1.5	2
1214	Modulation of gut microbiota by berberine and decocted <i>Coptis chinensis</i> Franch. in a high-fat diet-induced metabolic syndrome rat model. <i>Journal of Traditional Chinese Medical Sciences</i> , 2017, 4, 149-157.	0.1	2
1216	Oral L-Arginine Supplementation and Glucose Metabolism and Vascular Function. , 2017, , 407-417.		2
1217	Body volume, body fatness, and metabolic syndrome. <i>Women and Health</i> , 2017, 57, 822-836.	0.4	1
1218	Physical activity level behavior according to the day of the week in postmenopausal women. <i>Revista Andaluza De Medicina Del Deporte</i> , 2017, 10, 64-68.	0.1	1
1219	Does medial temporal lobe thickness mediate the association between risk factor burden and memory performance in middle-aged or older adults with metabolic syndrome?. <i>Neuroscience Letters</i> , 2017, 636, 225-232.	1.0	11
1220	Examining the prevalence of metabolic syndrome among overweight/obese African-American breast cancer survivors vs. matched non-cancer controls. <i>Journal of Cancer Survivorship</i> , 2017, 11, 102-110.	1.5	8
1222	Improvement in Fertility After Bariatric Surgery in Obese Females with Polycystic Ovarian Syndrome: Based on Four Years of Experience in Two Centers in Sulaimani Governorate, Kurdistan Region/Iraq. <i>Bariatric Surgical Patient Care</i> , 2017, 12, 162-169.	0.1	3

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1223	Burden of Cardiometabolic Disorders among Subjects Undergoing Preventive Health Check-up: A Follow-up Study. <i>Annals of the National Academy of Medical Sciences (India)</i> , 2017, 53, 079-089.	0.2	0
1224	Metabolic Syndrome Prevalence by Race/Ethnicity and Sex in the United States, National Health and Nutrition Examination Survey, 1988â€“2012. <i>Preventing Chronic Disease</i> , 2017, 14, E24.	1.7	633
1225	Disparities in Cardiovascular Disease and Type 2 Diabetes Risk Factors in Blacks and Whites: Dissecting Racial Paradox of Metabolic Syndrome. <i>Frontiers in Endocrinology</i> , 2017, 8, 204.	1.5	37
1226	Review: Metabolic Syndrome in Black South African Women. <i>Ethnicity and Disease</i> , 2017, 27, 189.	1.0	20
1227	Salsalate ameliorates metabolic disturbances by reducing inflammation in spontaneously hypertensive rats expressing human C-reactive protein and by activating brown adipose tissue in nontransgenic controls. <i>PLoS ONE</i> , 2017, 12, e0179063.	1.1	6
1228	Association of meal frequency with metabolic syndrome in Korean adults: from the Korea National Health and Nutrition Examination Survey (KNHANES). <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 77.	1.2	20
1229	Shift work is associated with metabolic syndrome in male steel workers-the role of resistin and WBC count-related metabolic derangements. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 83.	1.2	18
1230	Differential Response to Exercise in African Americans with High Levels of Inflammation. <i>Ethnicity and Disease</i> , 2017, 27, 233.	1.0	2
1231	The prevalence of metabolic syndrome and its related factors among adults in Palestine: a meta-analysis. <i>Ethiopian Journal of Health Sciences</i> , 2017, 27, 77.	0.2	20
1233	A Cutoff for Age at Menarche Predicting Metabolic Syndrome in Egyptian Overweight/Obese Premenopausal Women. <i>Diabetes and Metabolism Journal</i> , 2017, 41, 146.	1.8	8
1234	Cardiometabolic Effects of Anti-obesity Pharmacotherapy. <i>Current Atherosclerosis Reports</i> , 2018, 20, 18.	2.0	7
1235	Associations of metabolic syndrome and C-reactive protein with mortality from total cancer, obesity-linked cancers and breast cancer among women in <scp>NHANES III</scp>. <i>International Journal of Cancer</i> , 2018, 143, 535-542.	2.3	29
1236	Metabolic Syndrome, Anxiety and Depression in a Sample of Italian Primary Care Patients. <i>Journal of Nervous and Mental Disease</i> , 2018, 206, 316-324.	0.5	24
1237	Insulin resistance and metabolic syndrome criteria in lean, normoglycemic college-age subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 609-616.	1.8	4
1238	Evaluation of DNA damage profile in obese women and its association to risk of metabolic syndrome, polycystic ovary syndrome and recurrent preeclampsia. <i>Genes and Diseases</i> , 2018, 5, 367-373.	1.5	24
1239	Adiponectin gene polymorphisms as a predictor for development of type 2 diabetes mellitus in Iraqi population. <i>Gene</i> , 2018, 662, 118-122.	1.0	21
1240	Nutrient profiling and adherence to components of the UK national dietary guidelines association with metabolic risk factors for CVD and diabetes: Airwave Health Monitoring Study. <i>British Journal of Nutrition</i> , 2018, 119, 695-705.	1.2	15
1241	Oral hormonal therapy with ethinylestradiolâ€“levonorgestrel improves insulin resistance, obesity, and glycogen synthase kinase-3 independent of circulating mineralocorticoid in estrogen-deficient rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 577-586.	0.7	14

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1242	Metabolic Syndrome. Primary Care - Clinics in Office Practice, 2018, 45, 109-129.	0.7	48
1243	Metabolic syndrome and its components among Korean submariners: a retrospective cross-sectional study. Endocrine, 2018, 59, 614-621.	1.1	8
1244	The pharmacological management of metabolic syndrome. Expert Review of Clinical Pharmacology, 2018, 11, 397-410.	1.3	80
1245	Testosterone a key factor in gender related metabolic syndrome. Obesity Reviews, 2018, 19, 557-575.	3.1	46
1246	Great ape nutrition: lowâ€sugar and highâ€fibre diets can lead to increased natural behaviours, decreased regurgitation and reingestion, and reversal of prediabetes. International Zoo Yearbook, 2018, 52, 48-61.	1.0	62
1247	Characterization and prevalence of metabolic syndrome among overweight and obese young Palestinian students at An-Najah National University. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2018, 12, 343-348.	1.8	15
1248	Prevalence of metabolic syndrome in Bangladesh: a systematic review and meta-analysis of the studies. BMC Public Health, 2018, 18, 308.	1.2	62
1249	Age and gender-specific distribution of metabolic syndrome components in East China: role of hypertriglyceridemia in the SPECT-China study. Lipids in Health and Disease, 2018, 17, 92.	1.2	31
1250	Prevalence of metabolic syndrome in Saudi Arabia - a cross sectional study. BMC Endocrine Disorders, 2018, 18, 16.	0.9	69
1251	Longitudinal Associations of Metabolic Syndrome Severity Between Childhood and Young Adulthood: The Bogalusa Heart Study. Metabolic Syndrome and Related Disorders, 2018, 16, 208-214.	0.5	15
1252	Stress Measured by Allostatic Load Score Varies by Reason for Immigration: The Africans in America Study. Journal of Racial and Ethnic Health Disparities, 2018, 5, 279-286.	1.8	14
1253	Adherence to Mediterranean Diet and Metabolic Syndrome in <i>BRCA</i> Mutation Carriers. Integrative Cancer Therapies, 2018, 17, 153-160.	0.8	28
1254	Disordered eating and obesity: associations between bingeâ€eating disorder, nightâ€eating syndrome, and weightâ€related comorbidities. Annals of the New York Academy of Sciences, 2018, 1411, 96-105.	1.8	230
1255	Study of insulin vascular sensitivity in aortic rings and endothelial cells from aged rats subjected to caloric restriction: Role of perivascular adipose tissue. Experimental Gerontology, 2018, 109, 126-136.	1.2	11
1256	Impact of screening for metabolic syndrome on the evaluation of obese living kidney donors. American Journal of Surgery, 2018, 215, 144-150.	0.9	5
1257	Pathophysiology of the metabolic syndrome. Clinics in Dermatology, 2018, 36, 14-20.	0.8	463
1258	Renal damage in the metabolic syndrome (MetSx): Disorders implicated. European Journal of Pharmacology, 2018, 818, 554-568.	1.7	20
1259	Metabolic syndrome is associated with increased postoperative complications and use of hospital resources in patients undergoing laparoscopic adrenalectomy. Surgery, 2018, 163, 167-175.	1.0	23

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1260	Relative contribution of obesity and menopause to the association between serum adiponectin and incident metabolic syndrome. <i>Menopause</i> , 2018, 25, 154-159.	0.8	5
1261	Concurrent Training Promoted Sustained Anti-atherogenic Benefits in the Fasting Plasma Triacylglycerolemia of Postmenopausal Women at 1-Year Follow-up. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3564-3573.	1.0	3
1262	Omics data integration and functional analyses link Enoyl-CoA hydratase, short chain 1 to drug refractory dilated cardiomyopathy. <i>BMC Medical Genomics</i> , 2018, 11, 110.	0.7	1
1263	Chrononutrition Applied to Diabetes Management: A Paradigm Shift Long Delayed. <i>Diabetes Spectrum</i> , 2018, 31, 349-353.	0.4	7
1264	Prevalence of metabolic syndrome among employees of a taiwanese hospital varies according to profession. <i>Medicine (United States)</i> , 2018, 97, e11664.	0.4	24
1265	Does Metabolic Syndrome Determine Severity and Disability of Chronic Low Backache?. <i>Journal of Neurosciences in Rural Practice</i> , 2018, 09, 208-213.	0.3	3
1266	Life history trade-offs and the partitioning of maternal investment. <i>Evolution, Medicine and Public Health</i> , 2018, 2018, 153-166.	1.1	48
1267	Relationship between heavy drinking, binge drinking, and metabolic syndrome in obese and non-obese Korean male adults. <i>Nutrition Research and Practice</i> , 2018, 12, 166.	0.7	14
1268	Field Application and Evaluation of Health Status Assessment Tool based on Dietary Patterns for Middle-Aged Women. <i>Korean Journal of Community Nutrition</i> , 2018, 23, 277.	0.1	1
1269	Clinical significance of analysis of the level of blood fat, CRP and hemorheological indicators in the diagnosis of elder coronary heart disease. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1812-1816.	1.8	8
1270	Is Sleep Duration Associated with Biological Age (BA)? Analysis of (2010-2015) South Korean NHANES Dataset South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2009.	1.2	8
1271	Potential adverse effects of botanical supplementation in high-fat-fed female mice. <i>Biology of Sex Differences</i> , 2018, 9, 41.	1.8	5
1272	Prevalence of Metabolic Syndrome and Its Associated Factors among Vegetarians in Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2031.	1.2	16
1273	The Shipai cohort for cardiovascular metabolic risk factors and outcome study - Design and preliminary results. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 884-891.	0.6	5
1274	Metabolic syndrome, not menopause, is a risk factor for hypertension in peri-menopausal women. <i>Clinical Hypertension</i> , 2018, 24, 14.	0.7	7
1275	Predictors of metabolic syndrome in community-dwelling older adults. <i>PLoS ONE</i> , 2018, 13, e0206424.	1.1	17
1276	Maternal investment, maturational rate of the offspring and mechanical competence of the adult female skeleton. <i>Evolution, Medicine and Public Health</i> , 2018, 2018, 167-179.	1.1	3
1277	The Effect of Chronic Inflammation and Oxidative and Endoplasmic Reticulum Stress in the Course of Metabolic Syndrome and Its Therapy. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	50

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1278	The Prevalence of Obesity and Metabolic Syndrome in the Korean Military Compared with the General Population. <i>Journal of Korean Medical Science</i> , 2018, 33, e172.	1.1	4
1279	Ectopic Lipid Deposition Is Associated With Insulin Resistance in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3394-3404.	1.8	35
1280	PCOS: update and diagnostic approach. <i>Clinical Biochemistry</i> , 2018, 62, 24-31.	0.8	17
1281	An approach to estimate bidirectional mediation effects with application to body mass index and fasting glucose. <i>Annals of Human Genetics</i> , 2018, 82, 396-406.	0.3	7
1282	Metabolic syndrome epidemic among Korean adults: Korean survey of Cardiometabolic Syndrome (2018). <i>Atherosclerosis</i> , 2018, 277, 47-52.	0.4	58
1283	Ischemic stroke across sexes: What is the status quo?. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 3-17.	2.5	23
1284	Transition from metabolic healthy to unhealthy phenotypes and association with cardiovascular disease risk across BMI categories in 90,257 women (the Nurses' Health Study): 30 year follow-up from a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 714-724.	5.5	276
1285	Thyroid status in premenopausal and postmenopausal women – A biochemical study on insulin resistance in non obese, overweight and obese type 2 diabetics. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 859-862.	1.8	5
1287	Metabolic Syndrome and Social Deprivation. , 2018, , 1-30.		0
1288	The impact of ER α action on muscle metabolism and insulin sensitivity – Strong enough for a man, made for a woman. <i>Molecular Metabolism</i> , 2018, 15, 20-34.	3.0	47
1289	Sonographic Measurement of Visceral Fat and Prediction of Metabolic Syndrome in the Elderly. <i>International Journal of Gerontology</i> , 2018, 12, 331-335.	0.7	1
1290	Integrating Biomarkers in Social Stratification and Health Research. <i>Annual Review of Sociology</i> , 2018, 44, 361-386.	3.1	61
1291	Novel microencapsulated probiotic blend for use in metabolic syndrome: design and <i>in-vivo</i> analysis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 116-124.	1.9	18
1292	Association of Sensory Liking for Fat with Dietary Intake and Metabolic Syndrome in Korean Adults. <i>Nutrients</i> , 2018, 10, 877.	1.7	11
1293	Early life stress accelerates age-induced effects on neurogenesis, depression, and metabolic risk. <i>Psychoneuroendocrinology</i> , 2018, 96, 203-211.	1.3	57
1294	Nutrient-Derived Dietary Patterns and Their Association With Metabolic Syndrome in a Japanese Population. <i>Journal of Epidemiology</i> , 2018, 28, 194-201.	1.1	10
1295	Follicle-stimulating hormone associates with metabolic factors in postmenopausal women. <i>Gynecological Endocrinology</i> , 2024, 34, 1035-1038.	0.7	5
1296	The Metabolic Syndrome and Its Components in African-American Women: Emerging Trends and Implications. <i>Frontiers in Endocrinology</i> , 2017, 8, 383.	1.5	17

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1297	Arsenic Methylation Capacity and Metabolic Syndrome in the 2013–2014 U.S. National Health and Nutrition Examination Survey (NHANES). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 168.	1.2	20
1298	Abdominal obesity and metabolic syndrome: exercise as medicine?. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018, 10, 7.	0.7	108
1299	High-Carbohydrate Diets and Food Patterns and Their Associations with Metabolic Disease in the Korean Population. <i>Yonsei Medical Journal</i> , 2018, 59, 834.	0.9	37
1300	The Prevalence and Associated Factors of the Metabolic Syndrome in Pre-menopausal Housewives: An Analysis of the 2010–2015 Korean National Health and Nutrition Examination Survey. <i>Journal of Korean Academy of Community Health Nursing</i> , 2018, 29, 108.	0.1	4
1301	Metabolic syndrome and psoriasis: a study in 97 patients. <i>Revista Da Associação Médica Brasileira</i> , 2018, 64, 368-373.	0.3	18
1303	Identification of an obesity index for predicting metabolic syndrome by gender: the rural Chinese cohort study. <i>BMC Endocrine Disorders</i> , 2018, 18, 54.	0.9	17
1304	Association between Serum Liver Enzymes and Metabolic Syndrome in Korean Adults. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1658.	1.2	46
1305	Anthropometrics, Metabolic Syndrome, and Mortality Hazard. <i>Journal of Obesity</i> , 2018, 2018, 1-7.	1.1	29
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1309	Effects of vitamin C supplementation with and without endurance physical activity on components of metabolic syndrome: A randomized, double-blind, placebo-controlled clinical trial. <i>Clinical Nutrition Experimental</i> , 2019, 26, 23-33.	2.0	7
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1311	The prevalence of metabolic syndrome in patients with polycystic ovary syndrome: A systematic review and meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2747-2753.	1.8	14
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1319	Metabolic syndrome and related risk factors among adults in the northern West Bank, a cross-sectional study. <i>International Health</i> , 2022, 14, 339-345.	0.8	3
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1328	Enhanced early-life nutrition upregulates cholesterol biosynthetic gene expression and Sertoli cell maturation in testes of pre-pubertal Holstein bulls. <i>Scientific Reports</i> , 2019, 9, 6448.	1.6	12
1329	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 153-159.	0.9	46
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1347	Increased prevalence of metabolic syndrome in adult cancer survivors: Asian first report in community setting. <i>Cancer Epidemiology</i> , 2019, 58, 130-136.	0.8	14
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1360	Metabolic Syndrome – An Emerging Constellation of Risk Factors: Electrochemical Detection Strategies. <i>Sensors</i> , 2020, 20, 103.	2.1	6
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1410	The metabolic profiles and body composition of lean metabolic associated fatty liver disease. <i>Hepatology International</i> , 2021, 15, 405-412.	1.9	21
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1415	Vegan Diet Health Benefits in Metabolic Syndrome. <i>Nutrients</i> , 2021, 13, 817.	1.7	72
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1421	Knowledge and Attitude on Diabetes Mellitus Among Residents of Jos Metropolis, Plateau State, Nigeria. <i>African Journal of Health, Nursing and Midwifery</i> , 2021, 4, 26-37.	0.0	0
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1440	The Relationship between Metabolic Syndrome and Smoking and Alcohol Experiences in Adolescents from Low-Income Households. <i>Children</i> , 2021, 8, 812.	0.6	4
1441	Association between behavioural risk factors and metabolic syndrome among adult population in India: A systematic review and meta-analysis of observational studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 40-52.	1.1	4
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1445	Cohort study evaluation of New Chinese Diabetes Risk Score: A new non-invasive indicator for predicting metabolic syndrome. <i>Primary Care Diabetes</i> , 2021, 15, 825-831.	0.9	0
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