

# CITATION REPORT

List of articles citing

## Metabolic syndrome: definitions and controversies

DOI: 10.1186/1741-7015-9-48  
BMC Medicine, 2011, 9, 48.

**Source:** <https://exaly.com/paper-pdf/51436922/citation-report.pdf>

**Version:** 2024-04-29

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

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

#	Paper	IF	Citations
820	PDE inhibitors: a new approach to treat metabolic syndrome?. <b>2011</b> , 11, 698-706		26
819	Microparticles: targets and tools in cardiovascular disease. <b>2011</b> , 32, 659-65		97
818	Challenges in Fatty Acid and lipid physiology. <b>2011</b> , 2, 45		7
817	Plasma noncholesterol sterols: current uses, potential and need for standardization. <b>2012</b> , 23, 241-247		28
816	FEATURES. <b>2012</b> , 16, 11-28		1
815	EDITORIAL. <b>2012</b> , 16, 3-4		
814	Stearidonic acid: is there a role in the prevention and management of type 2 diabetes mellitus?. <b>2012</b> , 142, 635S-640S		12
813	Clustering of metabolic risk factors is associated with high-normal levels of liver enzymes among 6- to 8-year-old children: the PANIC study. <b>2012</b> , 10, 337-43		25
812	The role of anxiety in metabolic syndrome. <b>2012</b> , 7, 63-71		11
811	All-cause and cardiovascular mortality risk estimation using different definitions of metabolic syndrome in Lithuanian urban population. <b>2012</b> , 55, 299-304		6
810	[Bipolar disorders and somatic comorbidities: a focus on metabolic syndrome, diabetes and cardiovascular disease]. <b>2012</b> , 38 Suppl 4, S167-72		4
809	Epigenetics and diabetes treatment: an unrealized promise?. <b>2012</b> , 23, 286-91		31
808	Salivary uric acid as a noninvasive biomarker of metabolic syndrome. <b>2012</b> , 4, 14		77
807	Obesity and metabolic syndrome as related to cardiovascular disease. <b>2012</b> , 10, 933-9		96
806	Is vitamin D status relevant to metabolic syndrome?. <b>2012</b> , 4, 212-24		33
805	The metabolic syndrome and coronary artery disease: a structural equation modeling approach suggestive of a common underlying pathophysiology. <b>2012</b> , 61, 1582-8		17
804	Epidemiology of the Metabolic Syndrome in Youth: A Population-to-Clinical-Based Perspective. <b>2012</b> , 37-55		

803	Metabolic disorders: all that we know from circulating biomarkers. Foreword. <b>2012</b> , 6, 707-9	3
802	Prevalence of the metabolic syndrome using two proposed definitions in a Japanese-Brazilians community. <b>2012</b> , 4, 38	2
801	Prostate cancer in patients with metabolic syndrome is associated with low grade Gleason score when diagnosed on biopsy. <b>2012</b> , 53, 593-7	17
800	Is nonalcoholic fatty liver disease the hepatic expression of the metabolic syndrome?. <b>2012</b> , 4, 332-4	17
799	Magnesium and the Cardiometabolic Syndrome. <b>2012</b> , 1, 100-108	8
798	Pentamethylquercetin generates beneficial effects in monosodium glutamate-induced obese mice and C2C12 myotubes by activating AMP-activated protein kinase. <b>2012</b> , 55, 1836-46	31
797	The Role of Exercise Interventions in Reducing the Risk for Cardiometabolic Disease in Cancer Survivors. <b>2012</b> , 6, 313-322	1
796	Pancreatitis in the setting of the metabolic syndrome. <b>2012</b> , 31, 79-82	2
795	Omentin-1 exerts bone-sparing effect in ovariectomized mice. <b>2012</b> , 23, 1425-36	36
794	Melatonin improves metabolic syndrome induced by high fructose intake in rats. <b>2012</b> , 52, 403-13	80
793	The correlation between metabolic syndrome and prostatic diseases. <b>2012</b> , 61, 560-70	242
792	Metabolic consequences of stress during childhood and adolescence. <b>2012</b> , 61, 611-9	196
791	Increased risk of diabetes following perianal abscess: a population-based follow-up study. <b>2013</b> , 28, 235-40	12
790	Influence of Obesity and Related Metabolic Alterations on Colorectal Cancer Risk. <b>2013</b> , 2, 1-9	53
789	An effective technique for the processing of saliva for the analysis of leptin and adiponectin. <b>2013</b> , 47, 60-5	16
788	Metabolic syndrome in rheumatoid arthritis: case control study. <b>2013</b> , 14, 147	38
787	Genetic epidemiology of cardiometabolic risk factors and their clustering patterns in Mexican American children and adolescents: the SAFARI Study. <b>2013</b> , 132, 1059-71	21
786	Obesity and the Overactive Bladder. <b>2013</b> , 8, 62-68	3

785	Hyperlipidemia modifies innate immune responses to lipopolysaccharide via the TLR-NF- $\kappa$ B signaling pathway. <b>2013</b> , 36, 968-76	18
784	Diabetes, obesity and gut microbiota. <b>2013</b> , 27, 73-83	360
783	The Impact of Infant Feeding on Later Metabolic Health. <b>2013</b> , 221-237	
782	Endocrine Aspects of Childhood Obesity. <b>2013</b> , 1, 109-117	2
781	Prevalence of metabolic syndrome and its influencing factors among the Chinese adults: the China Health and Nutrition Survey in 2009. <b>2013</b> , 57, 867-71	174
780	Abdominal obesity as risk factor for prostate cancer diagnosis and high grade disease: a prospective multicenter Italian cohort study. <b>2013</b> , 31, 997-1002	43
779	Síndrome metabólico: concepto, epidemiología, etiopatogenia y complicaciones. <b>2013</b> , 11, 2402-2409	
778	Association of metabolic syndrome and inflammation with neurocognition in patients with schizophrenia. <b>2013</b> , 210, 381-6	38
777	Metabolic Issues in Adolescence. <b>2013</b> , 2, 306-314	
776	Knowledge, attitude, and practices of individuals to prevent and manage metabolic syndrome in an Indian setting. <b>2013</b> , 15, 644-53	9
775	Thiamine and its phosphate esters in relation to cardiometabolic risk factors in Saudi Arabs. <b>2013</b> , 18, 32	6
774	Prevalence of the Metabolic Syndrome among Korean Workers by Occupational Group: Fifth Korean National Health and Nutrition Examination Survey (KNHANES) 2010. <b>2013</b> , 25, 13	7
773	Insulin resistance (HOMA-IR) cut-off values and the metabolic syndrome in a general adult population: effect of gender and age: EPIRCE cross-sectional study. <b>2013</b> , 13, 47	278
772	Adolescence metabolic syndrome or adiposity and early adult metabolic syndrome. <b>2013</b> , 163, 1663-1669.e1	18
771	Current status of immunosuppression in liver transplantation. <b>2013</b> , 3, 150-8	18
770	Circadian cortisol profiles, anxiety and depressive symptomatology, and body mass index in a clinical population of obese children. <b>2013</b> , 16, 34-43	31
769	Vascular disease and dementias: paradigm shifts to drive research in new directions. <b>2013</b> , 9, 76-92	92
768	Prevalence of diabetes and metabolic syndrome in a migrant Mixtec population, Baja California, Mexico. <b>2013</b> , 15, 93-100	9

767	Telmisartan plus amlodipine single-pill combination for the management of hypertensive patients with a metabolic risk profile (added-risk patients). <b>2013</b> , 29, 41-53	6
766	Are metabolic syndrome antecedents in prepubertal children associated with being born idiopathic large for gestational age?. <b>2013</b> , 14, 585-92	5
765	Increased circulating High-Sensitivity Troponin T concentrations in children and adolescents with obesity and the metabolic syndrome: a marker for early cardiac damage?. <b>2013</b> , 62, 527-31	19
764	Prevalence of the metabolic syndrome and its correlation with the cardiovascular health status in stroke- and ischemic heart disease-free Ecuadorian natives/mestizos aged ≥0 years living in Atahualpa: a population-based study. <b>2013</b> , 7, 218-22	13
763	Redox-inflammatory synergy in the metabolic syndrome. <b>2013</b> , 91, 22-30	58
762	Diabetes and the metabolic syndrome: possibilities of a new breath test in a dolphin model. <b>2013</b> , 4, 163	12
761	ECell adaptation in a mouse model of glucocorticoid-induced metabolic syndrome. <b>2013</b> , 219, 231-41	34
760	The importance of local criteria in the diagnosis of metabolic syndrome in Saudi Arabia. <b>2013</b> , 4, 51-9	10
759	Beneficial effects of the RESMENA dietary pattern on oxidative stress in patients suffering from metabolic syndrome with hyperglycemia are associated to dietary TAC and fruit consumption. <b>2013</b> , 14, 6903-19	32
758	Insulinotropic treatments exacerbate metabolic syndrome in mice lacking MeCP2 function. <b>2013</b> , 22, 2626-33	37
757	Metabolic syndrome. <b>2013</b> , 6, 349-353	
756	Body adiposity index and cardiovascular health risk factors in Caucasians: a comparison with the body mass index and others. <b>2013</b> , 8, e63999	84
755	metabolicMine: an integrated genomics, genetics and proteomics data warehouse for common metabolic disease research. <b>2013</b> , 2013, bat060	14
754	Cardiometabolic interventions - focus on transcriptional regulators. <b>2013</b> , 2, 212-218	3
753	PPAR $\alpha$ Agonist Rosiglitazone Suppresses Renal mPGES-1/PGE2 Pathway in db/db Mice. <b>2013</b> , 2013, 612971	49
752	Insulin Resistance and Metabolic Failure Underlie Alzheimer Disease. <b>2013</b> , 1-30	2
751	Erectile dysfunction and lower urinary tract symptoms: a consensus on the importance of co-diagnosis. <b>2013</b> , 67, 606-18	48
750	Protective effect of Pinus koraiensis needle water extract against oxidative stress in HepG2 cells and obese mice. <b>2013</b> , 16, 569-76	15

749	Orange and Grapefruit Bioactive Compounds, Health Benefits and Other Attributes. <b>2013</b> , 101-124	1
748	Prevalence of metabolic syndrome and its association with depression in patients with schizophrenia. <b>2013</b> , 9, 941-6	25
747	Decreased circulating 25-(OH) Vitamin D concentrations in obese female children and adolescents: positive associations with Retinol Binding Protein-4 and Neutrophil Gelatinase-associated Lipocalin. <b>2013</b> , 12, 397-404	7
746	Improving prediction algorithms for cardiometabolic risk in children and adolescents. <b>2013</b> , 2013, 684782	15
745	Obesity and metabolic comorbidities: environmental diseases?. <b>2013</b> , 2013, 640673	38
744	What about non-alcoholic fatty liver disease as a new criterion to define metabolic syndrome?. <b>2013</b> , 19, 3375-84	117
743	The prevalence of the metabolic syndrome increases through the quartiles of thyroid stimulating hormone in a population-based sample of euthyroid subjects. <b>2014</b> , 58, 926-32	19
742	Prevalence of premorbid metabolic syndrome in Spanish adult workers using IDF and ATPIII diagnostic criteria: relationship with cardiovascular risk factors. <b>2014</b> , 9, e89281	10
741	Progression of cardio-metabolic risk factors in subjects born small and large for gestational age. <b>2014</b> , 9, e104278	40
740	Genetic Dissection of the Physiological Role of Skeletal Muscle in Metabolic Syndrome. <b>2014</b> , 2014, 1-21	4
739	A cross-sectional study of the phenotypes of obesity and insulin resistance in adults with down syndrome. <b>2014</b> , 38, 464-71	21
738	Effect of Yoga on Heart Rate Variability in Women with Metabolic Syndrome. <b>2014</b> , 14, 147	
737	Higher rates of metabolic syndrome among women taking zidovudine as compared to tenofovir in rural Africa: preliminary data from the CART-1 study. <b>2014</b> , 17, 19552	4
736	Pathology of alcoholic liver disease, can it be differentiated from nonalcoholic steatohepatitis?. <b>2014</b> , 20, 16474-9	58
735	Feasibility and Acceptability of an Internet-Based, African Dance-Modified Yoga Program for African-American Women with or at Risk for Metabolic Syndrome. <b>2014</b> , 4,	4
734	Metabolic Syndrome and Cataract. <b>2014</b> , 191-200	
733	International Congress of Drug Therapy in HIV Infection 2-6 November 2014, Glasgow, UK. <b>2014</b> , 17, 19856	
732	Variations in the prevalence of metabolic syndrome in adolescents according to different criteria used for diagnosis: which definition should be chosen for this age group?. <b>2014</b> , 12, 202-9	42

731	Peptides and food intake. <b>2014</b> , 5, 58	132
730	Prevalence of metabolic syndrome in Nepalese type 2 diabetic patients according to WHO, NCEP ATP III, IDF and Harmonized criteria. <b>2014</b> , 13, 104	21
729	Response to Amato and Giordano. <b>2014</b> , 76, 416	
728	Composition of metabolic syndrome among korean adults in a lifestyle modification intervention. <b>2014</b> , 5, 370-7	4
727	Quality of Life and Sexual Health in the Aging of PCa Survivors. <b>2014</b> , 2014, 470592	10
726	Metabolic syndrome: Risk factors among adults in Kingdom of Saudi Arabia. <b>2014</b> , 21, 170-5	33
725	Expression of microRNA-26b, an obesity-related microRNA, is regulated by free fatty acids, glucose, dexamethasone and growth hormone in human adipocytes. <b>2014</b> , 10, 223-8	21
724	Metabolic syndrome correlates with peri-urethral fibrosis secondary to chronic prostate inflammation: evidence of a link in a cohort of patients undergoing radical prostatectomy. <b>2014</b> , 21, 264-9	11
723	The microvasculature: a target for nutritional programming and later risk of cardio-metabolic disease. <b>2014</b> , 210, 31-45	17
722	Impact of sleep-disordered breathing on metabolic dysfunctions in patients with polycystic ovary syndrome. <b>2014</b> , 15, 1547-53	26
721	Impact of Roux-en-Y gastric bypass on metabolic syndrome and insulin resistance parameters. <b>2014</b> , 16, 262-5	13
720	The impact of metabolic syndrome on inpatient outcomes after isolated ankle fractures. <b>2014</b> , 35, 463-70	18
719	Abdominal obesity and low physical activity are associated with insulin resistance in overweight adolescents: a cross-sectional study. <b>2014</b> , 14, 258	18
718	Predictors of metabolic risk in childhood obesity. <b>2014</b> , 82, 3-11	23
717	The influence of diabetes mellitus on the post-operative outcome of elective primary total knee replacement: a systematic review and meta-analysis. <b>2014</b> , 96-B, 1637-43	55
716	Insulin levels and HOMA index are associated with exercise capacity in patients with type 2 diabetes and coronary artery disease. <b>2014</b> , 6, 36	12
715	Patients with metabolic syndrome and widespread high grade prostatic intraepithelial neoplasia are at a higher risk factor of prostate cancer on re-biopsy: a prospective single cohort study. <b>2014</b> , 32, 28.e27-31	6
714	Gut microbiota-based translational biomarkers to prevent metabolic syndrome via nutritional modulation. <b>2014</b> , 87, 303-14	35

713	Epidemiological study of prostate cancer (EPICAP): a population-based case-control study in France. <b>2014</b> , 14, 106	14
712	Comparison of salivary and plasma adiponectin and leptin in patients with metabolic syndrome. <b>2014</b> , 6, 19	26
711	Validation of metabolic syndrome score by confirmatory factor analysis in children and adults and prediction of cardiometabolic outcomes in adults. <b>2014</b> , 57, 940-9	73
710	Visceral obesity predicts adverse pathological features in urothelial bladder cancer patients undergoing radical cystectomy: a retrospective cohort study. <b>2014</b> , 32, 559-64	18
709	Brain metabolic dysfunction at the core of Alzheimer's disease. <b>2014</b> , 88, 548-59	283
708	Neurophysiological correlates of metabolic syndrome and cognitive impairment in schizophrenia: a structural equation modeling approach. <b>2014</b> , 50, 95-105	19
707	Higher rates and clustering of abnormal lipids, obesity, and diabetes mellitus in psoriatic arthritis compared with rheumatoid arthritis. <b>2014</b> , 66, 600-7	94
706	Metabolic syndrome in psychiatry: advances in understanding and management. <b>2014</b> , 20, 101-112	19
705	Obesity and Metabolic Syndrome. <b>2014</b> , 333-348	
704	Hyperinsulinemic syndrome: the metabolic syndrome is broader than you think. <b>2014</b> , 156, 405-11	31
703	Evidence of impairment of normal inflammatory reaction by a high-fat diet. <b>2014</b> , 15, 224-32	3
702	Metabolic syndrome and breast cancer prognosis. <b>2014</b> , 147, 159-65	77
701	Different associations of apoE gene polymorphism with metabolic syndrome in the Vojvodina Province (Serbia). <b>2014</b> , 41, 5221-7	14
700	Relationships between diabetes and cognitive impairment. <b>2014</b> , 43, 245-67	54
699	Correlation between post over preoperative surrogate insulin resistance indexes' ratios and reversal of metabolic syndrome after Roux-en-Y gastric bypass. <b>2014</b> , 24, 971-3	9
698	Physical activity and sedentary behaviour in relation to cardiometabolic risk in children: cross-sectional findings from the Physical Activity and Nutrition in Children (PANIC) Study. <b>2014</b> , 11, 55	89
697	Childhood obesity and the metabolic syndrome. <b>2014</b> , 16, 436	29
696	Alterations in neutrophil production and function at an early stage in the high-fructose rat model of metabolic syndrome. <b>2014</b> , 27, 1096-104	8



695	Metabolic syndrome, obesity, and radical cystectomy complications: a clavien classification system-based analysis. <b>2014</b> , 12, 384-93	14
694	High fat diet produces brain insulin resistance, synaptodendritic abnormalities and altered behavior in mice. <b>2014</b> , 67, 79-87	184
693	Impact of diet-induced obesity in male mouse reproductive system: The role of advanced glycation end product-receptor for advanced glycation end product axis. <b>2014</b> , 239, 937-947	5
692	Nutritional Status Associated with Metabolic Syndrome in Middle-School Children in the City of Montes Claros - MG, Brazil. <b>2014</b> , 43, 97-104	
691	La expresi3n neonatal de microRNAs como potenciales biomarcadores tempranos del s3ndrome metab3lico. <b>2015</b> , 29, 14-20	0
690	Metabolic syndrome-like components and prostate cancer risk: results from the Reduction by Dutasteride of Prostate Cancer Events (REDUCE) study. <b>2015</b> , 115, 736-43	22
689	Dose-response Relationship of Serum Uric Acid with Metabolic Syndrome and Non-alcoholic Fatty Liver Disease Incidence: A Meta-analysis of Prospective Studies. <b>2015</b> , 5, 14325	59
688	Change in fatty liver status and 5-year risk of incident metabolic syndrome: a retrospective cohort study. <b>2015</b> , 21, 22	3
687	Metabolic syndrome and the risk of urothelial carcinoma of the bladder: a case-control study. <b>2015</b> , 15, 720	29
686	Metabolic syndrome and prostate cancer risk in a population-based case-control study in Montreal, Canada. <b>2015</b> , 15, 913	35
685	Platelet hyperactivity and fibrin clot structure in transient ischemic attack individuals in the presence of metabolic syndrome: a microscopy and thromboelastography study. <b>2015</b> , 14, 86	24
684	Which insulin resistance-based definition of metabolic syndrome has superior diagnostic value in detection of poor health-related quality of life? Cross-sectional findings from Tehran Lipid and Glucose Study. <b>2015</b> , 13, 194	3
683	A high calorie diet causes memory loss, metabolic syndrome and oxidative stress into hippocampus and temporal cortex of rats. <b>2015</b> , 69, 421-33	50
682	Protocatechuic acid activates key components of insulin signaling pathway mimicking insulin activity. <b>2015</b> , 59, 1472-81	58
681	Worksite Prevalence of (un)Diagnosed Cardiovascular Risk Factors From a Health-Check-Program in An Austrian Company. <b>2015</b> , 57, 1353-9	1
680	Hidradenitis suppurativa and the metabolic syndrome. <b>2015</b> , 173, 325-6	1
679	Sarcopenic obesity with metabolic syndrome: a newly recognized entity following living donor liver transplantation. <b>2015</b> , 29, 211-5	34
678	Features of endometrial cancer in patients with 'metabolically healthy' versus 'standard' obesity: the decreasing frequency of metabolically healthy obesity. <b>2015</b> , 1, FSO68	5

677	Pediatric hypertension in the Eastern Province of Saudi Arabia. <b>2015</b> , 36, 713-9	5
676	Is it the resistance training itself or the combined associated weight loss that improves the metabolic syndrome-related phenotypes in postmenopausal women?. <b>2015</b> , 10, 1657-8	1
675	Sugar-Sweetened Beverage Consumption Is Associated with Metabolic Syndrome in Iranian Adults: Tehran Lipid and Glucose Study. <b>2015</b> , 30, 334-42	22
674	Non-alcohol fatty liver disease in Asia: Prevention and planning. <b>2015</b> , 7, 1788-96	49
673	Routine Screening and Consultation Facilitate Improvement of Metabolic Syndrome. <b>2015</b> , 30, 1092-100	4
672	Can metabolic disorders in aging men contribute to prostatic hyperplasia eligible for transurethral resection of the prostate (TURP)?. <b>2015</b> , 12, 3327-42	6
671	Epigallocatechin Gallate: A Review of Its Beneficial Properties to Prevent Metabolic Syndrome. <b>2015</b> , 7, 5443-68	180
670	Resistance training improves isokinetic strength and metabolic syndrome-related phenotypes in postmenopausal women. <b>2015</b> , 10, 1299-304	17
669	Characterization of the ZDSD Rat: A Translational Model for the Study of Metabolic Syndrome and Type 2 Diabetes. <b>2015</b> , 2015, 487816	29
668	Association between metabolic syndrome, smoking status and coronary artery calcification. <b>2015</b> , 10, e0122430	16
667	Development of a learning-oriented computer assisted instruction designed to improve skills in the clinical assessment of the nutritional status: a pilot evaluation. <b>2015</b> , 10, e0126345	2
666	Comparisons of different metabolic syndrome definitions and associations with coronary heart disease, stroke, and peripheral arterial disease in a rural Chinese population. <b>2015</b> , 10, e0126832	19
665	Vitamin D Deficiency and Cardiometabolic Risks: A Juxtaposition of Arab Adolescents and Adults. <b>2015</b> , 10, e0131315	36
664	Discordance between body mass index and anthropometric measurements among HIV-1-infected patients on antiretroviral therapy and with lipoatrophy/lipohypertrophy syndrome. <b>2015</b> , 57, 105-10	11
663	Association of Inflammation with Metabolic Syndrome among Low-Income Rural Kazakh and Uyghur Adults in Far Western China. <b>2015</b> , 2015, 706768	9
662	Asthma and metabolic syndrome: Current knowledge and future perspectives. <b>2015</b> , 3, 285-92	29
661	A review on the effects of Allium sativum (Garlic) in metabolic syndrome. <b>2015</b> , 38, 1147-57	85
660	"Adolescent metabolic phenotypes and early adult metabolic syndrome: Tehran lipid and glucose study". <b>2015</b> , 109, 287-92	6

659	Profiling of cardiac Adrenoceptor subtypes in the cardiac left ventricle of rats with metabolic syndrome: Comparison with streptozotocin-induced diabetic rats. <b>2015</b> , 93, 517-25	19
658	Metabolic syndrome and prediabetes in ndokwa community of Nigeria: preliminary study. <b>2015</b> , 7, 53-8	8
657	Metalloproteinases and leptin in public service vehicle drivers in Armenia, Quindó with metabolic syndrome. <b>2015</b> , 62, 430-436	
656	Shock wave lithotripsy does not impair renal function in a Swine model of metabolic syndrome. <b>2015</b> , 29, 468-73	5
655	Type 2 diabetes mellitus, metabolic syndrome, and mixed dyslipidemia: how similar, how different, and how to treat?. <b>2015</b> , 13, 1-21	21
654	Metabolic syndrome parameters in adolescents may be determinants for the future periodontal diseases. <b>2015</b> , 42, 105-12	14
653	Mercury and metabolic syndrome: a review of experimental and clinical observations. <b>2015</b> , 28, 231-54	59
652	Metabolic syndrome, platelet activation and the development of transient ischemic attack or thromboembolic stroke. <b>2015</b> , 135, 434-42	50
651	Estimating the association between metabolic risk factors and marijuana use in U.S. adults using data from the continuous National Health and Nutrition Examination Survey. <b>2015</b> , 25, 486-91	15
650	The Treatment of Cushing's Disease. <b>2015</b> , 36, 385-486	262
649	Monocyte chemoattractant protein-1 gene polymorphism and its serum level have an impact on anthropometric and biochemical risk factors of metabolic syndrome in Indian population. <b>2015</b> , 42, 78-86	5
648	Cardiovascular risk assessment in rheumatoid arthritis and other inflammatory arthritides. <b>2015</b> , 44, e19	
647	Effects of ferulic acid and Eryzanol on high-fat and high-fructose diet-induced metabolic syndrome in rats. <b>2015</b> , 10, e0118135	74
646	Overproduction of altered VLDL in an insulin-resistance rat model: Influence of SREBP-1c and PPAR- $\alpha$ . <b>2015</b> , 27, 167-74	7
645	Probing the factor structure of metabolic syndrome in Sardinian genetic isolates. <b>2015</b> , 25, 548-55	5
644	Lathosterol-to-cholesterol ratio in serum predicts cholesterol-lowering response to plant sterol consumption in a dual-center, randomized, single-blind placebo-controlled trial. <b>2015</b> , 101, 432-9	21
643	Does metabolic syndrome or its components associate with prostate cancer when diagnosed on biopsy?. <b>2015</b> , 7, 63-7	4
642	Comparison of the metabolic effects of ritonavir-boosted darunavir or atazanavir versus raltegravir, and the impact of ritonavir plasma exposure: ACTG 5257. <b>2015</b> , 60, 1842-51	51

641	The metabolic syndrome and inflammation: ?role of insulin resistance and increased adiposity. <b>2015</b> , 30, 100-3	8
640	Metalloproteinases and leptin in vehicle drivers of public service with metabolic syndrome in Armenia, Quindó. <b>2015</b> , 62, 430-6	1
639	Metabolic Syndrome and Endometrial Cancer. <b>2015</b> , 387-395	
638	Obesity, Insulin Resistance, and Incident Small Vessel Disease on Magnetic Resonance Imaging: Atherosclerosis Risk in Communities Study. <b>2015</b> , 46, 3131-6	53
637	Myocardial Fat Accumulation Is Independent of Measures of Insulin Sensitivity. <b>2015</b> , 100, 3060-8	13
636	Metabolic risk score and cancer risk: pooled analysis of seven cohorts. <b>2015</b> , 44, 1353-63	89
635	D-Fagomine attenuates metabolic alterations induced by a high-energy-dense diet in rats. <b>2015</b> , 6, 2614-9	12
634	Distinct localisation of lipids in the ovarian follicular environment. <b>2015</b> , 27, 593-601	13
633	Change in metabolic parameters and weight in response to risperidone monotherapy in young children with nonpsychotic disorders: a prospective open-label study. <b>2015</b> , 20, 20-25	3
632	Prevalence of metabolic syndrome among Roma: a comparative health examination survey in Hungary. <b>2015</b> , 25, 299-304	42
631	Fatty acids in cell signaling: historical perspective and future outlook. <b>2015</b> , 92, 57-62	15
630	Association between metabolic syndrome, obesity, diabetes mellitus and oncological outcomes of bladder cancer: a systematic review. <b>2015</b> , 22, 22-32	44
629	Essential nutrient supplementation prevents heritable metabolic disease in multigenerational intrauterine growth-restricted rats. <b>2015</b> , 29, 807-19	27
628	Assessment of the environmental and genetic factors influencing prevalence of metabolic syndrome in Saudi Arabia. <b>2016</b> , 37, 12-20	16
627	Peroxisome Proliferator-Activated Receptor- $\alpha$ Gene Expression and Its Association with Oxidative Stress in Patients with Metabolic Syndrome. <b>2016</b> , 52, 201-6	10
626	Prevalence and determinants of metabolic syndrome: a cross-sectional survey of general medical outpatient clinics using National Cholesterol Education Program-Adult Treatment Panel III criteria in Botswana. <b>2016</b> , 9, 273-9	13
625	Reproductive function in premenopausal African Blacks with metabolic syndrome: Associations among inhibin B, adipokines, pituitary and sex hormones and sex hormone binding globulin. <b>2016</b> , 8, 84-90	
624	Role of NADPH Oxidase in Metabolic Disease-Related Renal Injury: An Update. <b>2016</b> , 2016, 7813072	31

623	Potential Role of Protein Disulfide Isomerase in Metabolic Syndrome-Derived Platelet Hyperactivity. <b>2016</b> , 2016, 2423547	7
622	Resveratrol Ameliorates the Depressive-Like Behaviors and Metabolic Abnormalities Induced by Chronic Corticosterone Injection. <b>2016</b> , 21,	19
621	Complement C3 Is the Strongest Predictor of Whole-Body Insulin Sensitivity in Psoriatic Arthritis. <b>2016</b> , 11, e0163464	13
620	GC Gene Polymorphism and Unbound Serum Retinol-Binding Protein 4 Are Related to the Risk of Insulin Resistance in Patients With Chronic Hepatitis C: A Prospective Cross-Sectional Study. <b>2016</b> , 95, e3019	12
619	The metabolic syndrome and ED. <b>2016</b> , 109-119	1
618	Salivary latent trait cortisol (LTC): Relation to lipids, blood pressure, and body composition in middle childhood. <b>2016</b> , 71, 110-8	7
617	Prevalence and correlates of metabolic syndrome and its components in elderly Korean adults. <b>2016</b> , 84, 107-112	8
616	Synaptic plasticity and depression: new insights from stress and rapid-acting antidepressants. <b>2016</b> , 22, 238-49	732
615	The Prevalence of Metabolic Syndrome In Chronic Obstructive Pulmonary Disease: A Systematic Review. <b>2016</b> , 13, 399-406	85
614	Electrophysiological basis of metabolic-syndrome-induced cardiac dysfunction. <b>2016</b> , 94, 1064-1073	26
613	PI3K-resistant GSK3 controls adiponectin formation and protects from metabolic syndrome. <b>2016</b> , 113, 5754-9	26
612	Prevalence and Determinants of Metabolic Syndrome-identified by Three Criteria among Men in Rural China: A Population-based Cross-sectional Study Conducted during 2007-2008. <b>2016</b> , 20, 574-82	1
611	Aberrant iron metabolism might have an impact on progression of diseases in Tsumura Suzuki obese diabetes mice, a model of spontaneous metabolic syndrome. <b>2016</b> , 66, 622-628	4
610	Metabolic syndrome in children (Review). <b>2016</b> , 12, 2390-2394	8
609	The correlation of several kidney function parameters with clinical severity and prognosis of acute myocardial infarction. <b>2016</b> , 34, 1904-7	2
608	The impact of metabolic syndrome on outcome and response to neoadjuvant chemoradiation in locally advanced rectal cancer patients. <b>2016</b> , 33 Pt A, 8-12	5
607	Effects of dietary polyphenols on metabolic syndrome features in humans: a systematic review. <b>2016</b> , 17, 573-86	260
606	Stress and Pediatric Obesity: Neurobiology and Behavior. <b>2016</b> , 65, 85-93	9

605	The nine-year changes of the incidence and characteristics of metabolic syndrome in China: longitudinal comparisons of the two cross-sectional surveys in a newly formed urban community. <b>2016</b> , 15, 84	19
604	Fermented rice bran supplementation mitigates metabolic syndrome in stroke-prone spontaneously hypertensive rats. <b>2016</b> , 16, 442	29
603	Hepatic steatosis, detected by hepatorenal index in ultrasonography, as a predictor of insulin resistance in obese subjects. <b>2016</b> , 3, 39	7
602	Metabolic syndrome diagnosis and widespread high grade prostatic intraepithelial neoplasia significantly increase prostate cancer risk: results from a multicenter biopsy study. <b>2016</b> , 16, 59	10
601	Therapeutic effects of EGCG: a patent review. <b>2016</b> , 26, 907-16	99
600	Prevalence of metabolic syndrome in non-diabetic, pregnant Angolan women according to four diagnostic criteria and its effects on adverse perinatal outcomes. <b>2016</b> , 8, 27	4
599	Nonalcoholic fatty liver disease as trigger of cardiovascular and metabolic complication in metabolic syndrome. <b>2016</b> , 11, 3-10	6
598	Assessment of two different diagnostic guidelines criteria (National Cholesterol Education Adult Treatment Panel III [ATP III] and International Diabetes Federation [IDF]) for the evaluation of metabolic syndrome remission in a longitudinal cohort of patients undergoing Roux-en-Y gastric bypass. <b>2016</b> , 159, 1121-8	19
597	A proline-type fullerene derivative inhibits adipogenesis by preventing PPAR $\alpha$ activation. <b>2016</b> , 5, 259-265	1
596	Comparison of adiposity indices and cut-off values in the prediction of metabolic syndrome in postmenopausal women. <b>2016</b> , 10, 143-8	21
595	Optimal waist circumference cut-off points and ability of different metabolic syndrome criteria for predicting diabetes in Japanese men and women: Japan Epidemiology Collaboration on Occupational Health Study. <b>2016</b> , 16, 220	30
594	Meta-analysis of metabolic syndrome and benign prostatic hyperplasia in Chinese patients. <b>2016</b> , 34, 281-9	22
593	Non-alcoholic fatty liver disease with and without metabolic syndrome: Different long-term outcomes. <b>2017</b> , 66, 55-63	32
592	Instability of different adolescent metabolic syndrome definitions tracked into early adulthood metabolic syndrome: Tehran Lipid and Glucose Study (TLGS). <b>2017</b> , 18, 59-66	8
591	Psoriasis and metabolic syndrome in children: current data. <b>2017</b> , 42, 131-136	17
590	Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study. <b>2017</b> , 176, 241-252	39
589	The association between HDL particle concentration and incident metabolic syndrome in the multi-ethnic Dallas Heart Study. <b>2017</b> , 11 Suppl 1, S175-S179	10
588	Prospective Associations Between Depressive Symptoms and the Metabolic Syndrome: the Spirited Life Study of Methodist Pastors in North Carolina. <b>2017</b> , 51, 610-619	4

587	Psoriasis and comorbid diseases: Epidemiology. <b>2017</b> , 76, 377-390	412
586	Metabolic syndrome causes recognition impairments and reduced hippocampal neuronal plasticity in rats. <b>2017</b> , 82, 65-75	19
585	Metabolic syndrome's risk factors and its association with nutritional status in schoolchildren. <b>2017</b> , 6, 27-32	4
584	Excessive consumption of fructose causes cardiometabolic dysfunctions through oxidative stress and inflammation. <b>2017</b> , 95, 1078-1090	15
583	Re: Prevalence of Metabolic Syndrome in an Employed Population as Determined by Analysis of Three Data Sources. <b>2017</b> , 59, e101-e102	
582	Analysis of the association of leptin and adiponectin concentrations with metabolic syndrome in children: Results from the IDEFICS study. <b>2017</b> , 27, 543-551	28
581	Update in the management of pediatric psoriasis. <b>2017</b> , 29, 434-442	8
580	Fornix Structural Connectivity and Allostatic Load: Empirical Evidence From Schizophrenia Patients and Healthy Controls. <b>2017</b> , 79, 770-776	23
579	Non-high-density lipoprotein fractions are strongly associated with the presence of metabolic syndrome independent of obesity and diabetes: a population-based study among Iranian adults. <b>2017</b> , 16, 25	10
578	Metabolic syndrome in patients on first-line antiretroviral therapy containing zidovudine or tenofovir in rural Lesotho, Southern Africa. <b>2017</b> , 22, 725-733	9
577	Protective Role of Flaxseed Oil and Flaxseed Lignan Secoisolariciresinol Diglucoside Against Oxidative Stress in Rats with Metabolic Syndrome. <b>2017</b> , 82, 3029-3036	23
576	Distinct Metabolic Profiles are Associated with Colorectal Adenomas and Serrated Polyps. <b>2017</b> , 25 Suppl 2, S72-S80	13
575	Waist-to-height ratio is better than body mass index and waist circumference as a screening criterion for metabolic syndrome in Han Chinese adults. <b>2017</b> , 96, e8192	40
574	Metabolic Obesity Phenotypes and Risk of Breast Cancer in Postmenopausal Women. <b>2017</b> , 26, 1730-1735	45
573	Consumption of a single serving of red raspberries per day reduces metabolic syndrome parameters in high-fat fed mice. <b>2017</b> , 8, 4081-4088	14
572	The effect of metabolic syndrome and obesity on outcomes of acute ischemic stroke patients treated with systemic thrombolysis. <b>2017</b> , 383, 1-4	10
571	Phenolic acids alleviate high-fat and high-fructose diet-induced metabolic disorders in rats. <b>2017</b> , 41, e12419	7
570	The Impact of Research on the Future of Dental Education: How Research and Innovation Shape Dental Education and the Dental Profession. <b>2017</b> , 81, eS108-eS127	10

569	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. <b>2017</b> , 7, e016602	11
568	Síndrome metabóico, hipotiroidismo y riesgo cardiovascular en licenciadas y auxiliares de enfermería, Hospital Escuela Universitario octubre-noviembre 2016. <b>2017</b> , 54, e1-e8	
567	The Gene Polymorphism is associated with Increased Risk of Metabolic Syndrome Prevalence in the Serbian Population. <b>2017</b> , 20, 51-58	6
566	Prevalence and trends of metabolic syndrome among adults in the asia-pacific region: a systematic review. <b>2017</b> , 17, 101	260
565	Obesity and its implications on nononcological urological surgery. <b>2017</b> , 27, 456-463	3
564	Resting heart rate and risk of metabolic syndrome in adults: a dose-response meta-analysis of observational studies. <b>2017</b> , 54, 223-235	25
563	Prevention of Cardiovascular Disease Among Cancer Survivors: the Role of Pre-existing Risk Factors and Cancer Treatments. <b>2017</b> , 4, 239-247	6
562	Yaourt et santé: revue des données récentes. <b>2017</b> , 52, S48-S57	1
561	Chlorogenic Acid: Recent Advances on Its Dual Role as a Food Additive and a Nutraceutical against Metabolic Syndrome. <b>2017</b> , 22,	261
560	Pharmabiotics as an Emerging Medication for Metabolic Syndrome and Its Related Diseases. <b>2017</b> , 22,	14
559	Effects of Polyphenol Intake on Metabolic Syndrome: Current Evidences from Human Trials. <b>2017</b> , 2017, 5812401	96
558	Changes in mediators of inflammation and pro-thrombosis after 12 months of dietary modification in adults with metabolic syndrome. <b>2017</b> , 17, 453-462	2
557	Serum Calcium and the Risk of Incident Metabolic Syndrome: A 4.3-Year Retrospective Longitudinal Study. <b>2017</b> , 41, 60-68	6
556	Comorbidity and metabolic syndrome in patients with multiple sclerosis from Asturias and Catalonia, Spain. <b>2017</b> , 17, 134	26
555	Water T as an early, global and practical biomarker for metabolic syndrome: an observational cross-sectional study. <b>2017</b> , 15, 258	14
554	Prenatal Exposure to Perfluoroalkyl Substances and Cardiometabolic Risk in Children from the Spanish INMA Birth Cohort Study. <b>2017</b> , 125, 097018	44
553	Obesity, metabolic syndrome and diabetic retinopathy: Beyond hyperglycemia. <b>2017</b> , 8, 317-329	24
552	Pharmacokinetics and tolerability of MB12066, a beta-lapachone derivative targeting NAD(P)H:quinone oxidoreductase 1: two independent, double-blind, placebo-controlled, combined single and multiple ascending dose first-in-human clinical trials. <b>2017</b> , 11, 3187-3195	11



551	The importance of two metabolic syndrome diagnostic criteria and body fat distribution in predicting clinical severity and prognosis of acute myocardial infarction. <b>2017</b> , 13, 795-806	12
550	[Metabolic syndrome in public service drivers in Armenia, Colombia]. <b>2017</b> , 19, 499-505	3
549	Early-life nutritional status and metabolic syndrome: gender-specific associations from a cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <b>2018</b> , 21, 1546-1553	5
548	Effects of metformin on prostatic tissue of rats with metabolic syndrome and benign prostatic hyperplasia. <b>2018</b> , 50, 611-617	8
547	Impact of metabolic syndrome on clinical severity and long-term prognosis in patients with myocardial infarction with ST-segment elevation. <b>2018</b> , 59, 226-231	11
546	Predictive value of metabolic syndrome definitions in patients with myocardial infarction with ST segment elevation - are they all the same?. <b>2018</b> , 73, 574-582	1
545	Effects of calorie restriction plus fish oil supplementation on abnormal metabolic characteristics and the iron status of middle-aged obese women. <b>2018</b> , 9, 1152-1162	3
544	The Association Between Sleeping Time and Metabolic Syndrome Features, Among Older Adults Living in Mediterranean Region: The MEDIS Study. <b>2018</b> , 16, 20-28	2
543	Associations between metabolic syndrome components and markers of inflammation in Welsh school children. <b>2018</b> , 177, 409-417	6
542	Metabolic syndrome in psoriatic arthritis: the interplay with cutaneous involvement. Evidences from literature and a recent cross-sectional study. <b>2018</b> , 37, 579-586	33
541	Cardio-metabolic and socio-environmental correlates of waist-to-height ratio in German primary schoolchildren: a cross-sectional exploration. <b>2018</b> , 18, 280	9
540	Influence of obesity and metabolic syndrome on clinical outcomes of ST-segment elevation myocardial infarction in men undergoing primary percutaneous coronary intervention. <b>2018</b> , 72, 328-334	3
539	Diabetes and Metabolic Syndrome: Improved Control May Reduce Stone Risk. <b>2018</b> , 169-178	
538	Insulin resistance and cognitive test performance in elderly adults: National health and nutrition examination survey (NHANES). <b>2018</b> , 388, 97-102	8
537	Increased prevalence of depression and anxiety among subjects with metabolic syndrome and known type 2 diabetes mellitus - a population-based study. <b>2018</b> , 130, 251-257	28
536	Comparing associations of different metabolic syndrome definitions with ischemic stroke in Chinese elderly population. <b>2018</b> , 47, 75-81	8
535	Correlation between normal range of serum alanine aminotransferase level and metabolic syndrome: A community-based study. <b>2018</b> , 97, e12767	4
534	Early detection of metabolic dysregulation using water T analysis of biobanked samples. <b>2018</b> , 11, 807-818	3

533	Inverse Association Between Metabolic Syndrome and Altitude: A Cross-Sectional Study in an Adult Population of Ecuador. <b>2018</b> , 9, 658	12
532	Differential Relationship between Intermuscular Adipose Depots with Indices of Cardiometabolic Health. <b>2018</b> , 2018, 2751250	5
531	Production of Bioactive Peptides by Species: From Gene to Application. <b>2018</b> , 9, 2354	84
530	More Prevalent Prescription of Medicine for Hypertension and Metabolic Syndrome in Males from Couples Undergoing Intracytoplasmic Sperm Injection. <b>2018</b> , 8, 14521	6
529	The co-existence of elevated high sensitivity C-reactive protein and homocysteine levels is associated with increased risk of metabolic syndrome: A 6-year follow-up study. <b>2018</b> , 13, e0206157	7
528	Assessment Through the Short Physical Performance Battery of the Functionality in Individuals With Metabolic Syndrome Exposed to Whole-Body Vibration Exercises. <b>2018</b> , 16, 1559325818794530	9
527	Searching for Factors Raising the Incidence of Metabolic Syndrome Among 45-60-Year-Old Women. <b>2018</b> , 9, 831-842	1
526	Mild cognitive impairment and progression to dementia in people with diabetes, prediabetes and metabolic syndrome: a systematic review and meta-analysis. <b>2018</b> , 53, 1149-1160	85
525	The comparison of insulin and uric acid levels in adolescents with and without metabolic syndrome. <b>2018</b> , 13, 452-457	1
524	A Comparison of the Prevalence of the Metabolic Syndrome among Sri Lankan Patients with Type 2 Diabetes Mellitus Using WHO, NCEP-ATP III, and IDF Definitions. <b>2018</b> , 2018, 7813537	10
523	Metabolic syndrome: an update on diagnostic criteria, pathogenesis, and genetic links. <b>2018</b> , 17, 299-313	78
522	Metabolic Syndrome Over 4 Years Before the Onset of Cardiovascular Disease - Nested Case-Control Study. <b>2018</b> , 82, 430-436	6
521	Gastric Antral Vascular Ectasia Pathogenesis and the Link to the Metabolic Syndrome. <b>2018</b> , 20, 36	6
520	Natural approaches in metabolic syndrome management. <b>2018</b> , 14, 422-441	83
519	Comparison of the prevalence of metabolic syndrome and risk factors in urban and rural Mexican Tarahumara-foot runners. <b>2018</b> , 143, 79-87	9
518	Metabolic Syndrome and LUTS/BPH. <b>2018</b> , 89-111	0
517	Metabolic Syndrome Exacerbates the Recognition Memory Impairment and Oxidative-Inflammatory Response in Rats with an Intrahippocampal Injection of Amyloid Beta 1-42. <b>2018</b> , 2018, 1358057	14
516	Shexiang Baoxin Pill Corrects Metabolic Disorders in a Rat Model of Metabolic Syndrome by Targeting Mitochondria. <b>2018</b> , 9, 137	15

515	Type 2 diabetes and cardiometabolic risk may be associated with increase in DNA methylation of. <b>2018, 10, 82</b>	13
514	Markers of metabolic endotoxemia as related to metabolic syndrome in an elderly male population at high cardiovascular risk: a cross-sectional study. <b>2018, 10, 59</b>	19
513	Association between metabolic syndrome and periodontitis: a systematic review and meta-analysis. <b>2018, 32, e35</b>	25
512	Prevalence of metabolic syndrome in China: An up-dated cross-sectional study. <b>2018, 13, e0196012</b>	28
511	Independent Association of Serum Aldosterone Level with Metabolic Syndrome and Insulin Resistance in Korean Adults. <b>2018, 48, 198-208</b>	7
510	Metabolically healthy and metabolically unhealthy obese children both have increased carotid intima-media thickness: a case control study. <b>2018, 18, 140</b>	12
509	Thiazolo[3,2-a]pyrimidin-5-one derivatives as a novel class of 11 $\beta$ hydroxysteroid dehydrogenase inhibitors. <b>2018, 81, 21-26</b>	6
508	Follicle-stimulating hormone associates with metabolic factors in postmenopausal women. <b>2018, 34, 1035-1038</b>	2
507	Systemic Inflammation and Cardiovascular Comorbidity in Psoriasis Patients: Causes and Consequences. <b>2018, 9, 579</b>	102
506	Dietary Fiber and Metabolic Syndrome: A Meta-Analysis and Review of Related Mechanisms. <b>2017, 10,</b>	78
505	Metabolic syndrome and body shape predict differences in health parameters in farm working women. <b>2018, 18, 453</b>	3
504	The Colombo Twin and Singleton Follow-up Study: a population based twin study of psychiatric disorders and metabolic syndrome in Sri Lanka. <b>2018, 18, 145</b>	10
503	Estimation of metabolic factors related to insulin resistance and metabolic syndrome in young people. <b>2018, 78, 325-332</b>	5
502	Does presence of metabolic syndrome impact anxiety and depressive disorder screening results in middle aged and elderly individuals? A population based study. <b>2018, 18, 5</b>	5
501	Long-Term Weight Loss and Metabolic Health in Adults Concerned With Maintaining or Losing Weight: Findings From NHANES. <b>2018, 93, 1611-1616</b>	12
500	Prevalence of Metabolic Syndrome in Mexico: A Systematic Review and Meta-Analysis. <b>2018, 16, 395-405</b>	34
499	Mechanisms of action and effects of the administration of Coenzyme Q10 on metabolic syndrome. <b>2018, 13, 26-32</b>	14
498	Early-Life Stress: From Neuroendocrine Mechanisms to Stress-Related Disorders. <b>2018, 89, 372-379</b>	27

497	In vivo and in silico dynamics of the development of Metabolic Syndrome. <b>2018</b> , 14, e1006145	8
496	Effect of vegetarian diets on the presentation of metabolic syndrome or its components: A systematic review and meta-analysis. <b>2019</b> , 38, 1117-1132	19
495	Polycystic Ovary Syndrome and Hyperandrogenic States. <b>2019</b> , 520-555.e13	2
494	Pulmonary vascular dysfunction in metabolic syndrome. <b>2019</b> , 597, 1121-1141	5
493	The dietary inflammatory index and insulin resistance or metabolic syndrome in young adults. <b>2019</b> , 58, 187-193	23
492	Overweight, the major determinant of metabolic syndrome among industrial workers in Kerala, India: Results of a cross-sectional study. <b>2019</b> , 13, 3025-3030	7
491	Dietary Inflammatory Index in Ageing and Longevity. <b>2019</b> , 71-86	1
490	Blueberry-Based Meals for Obese Patients with Metabolic Syndrome: A Multidisciplinary Metabolomic Pilot Study. <b>2019</b> , 9,	11
489	Disability in multiple sclerosis is associated with age and inflammatory, metabolic and oxidative/nitrosative stress biomarkers: results of multivariate and machine learning procedures. <b>2019</b> , 34, 1401-1413	14
488	A systematic review and meta-analysis estimating the population prevalence of comorbidities in children and adolescents aged 5 to 18 years. <b>2019</b> , 20, 1341-1349	48
487	Metabolic Syndrome-Role of Dietary Fat Type and Quantity. <b>2019</b> , 11,	18
486	Hematopoietic Npc1 mutation shifts gut microbiota composition in Ldlr mice on a high-fat, high-cholesterol diet. <b>2019</b> , 9, 14956	2
485	Parental caregiving trajectories and Metabolic Syndrome: A longitudinal study among Chinese women. <b>2019</b> , 240, 112559	2
484	Plasma oxysterol concentrations are not associated with CVD status in Framingham Offspring Study participants. <b>2019</b> , 60, 1905-1911	6
483	Lifestyle and Food Habits Impact on Chronic Diseases: Roles of PPARs. <b>2019</b> , 20,	6
482	Prevalence and Characteristics of Metabolic Syndrome Differ in Men and Women with Early Rheumatoid Arthritis. <b>2019</b> , 1, 535-541	6
481	Noninvasive and Convenient Screening of Metabolic Syndrome Using the Controlled Attenuation Parameter Technology: An Evaluation Based on Self-Paid Health Examination Participants. <b>2019</b> , 8,	8
480	Carbohydrate intake and risk of metabolic syndrome: A dose-response meta-analysis of observational studies. <b>2019</b> , 29, 1288-1298	20

479	Syndrome mtabolique et surcharge pondfale : tude de 255 cas au service de Nutrition de l'Institut National de Sant'Publique (INSP) ^Abidjan, Cte d'Ivoire. <b>2019</b> , 13, 300-305	
478	. <b>2019</b> , 44,	0
477	Kidney protective effect of acaalypha indicalln. root extract in high-fructose and high-cholesterol diet-fed rats. <b>2019</b> , 1246, 012041	0
476	Modified alternate-day fasting vs. calorie restriction in the treatment of patients with metabolic syndrome: A randomized clinical trial. <b>2019</b> , 47, 102187	17
475	The contribution of phosphodiesterases to cardiac dysfunction in rats with metabolic syndrome induced by a high-carbohydrate diet. <b>2019</b> , 97, 1064-1072	3
474	Recent advances in managing/understanding the metabolic syndrome. <b>2019</b> , 8,	34
473	Possible synergistic effect of apoE and LRP1 genotypes on metabolic syndrome development in Serbian patients. <b>2019</b> , 46, 6345-6351	
472	Association of a genetic variant in AKT1 gene with features of the metabolic syndrome. <b>2019</b> , 6, 290-295	7
471	Decreased Blood Asprosin in Hyperglycemic Menopausal Women as a Result of Whole-Body Cryotherapy Regardless of Metabolic Syndrome. <b>2019</b> , 8,	10
470	Can Visceral Adiposity Index Serve as a Simple Tool for Identifying Individuals with Insulin Resistance in Daily Clinical Practice?. <b>2019</b> , 55,	8
469	Retrospective study of cardiovascular disease risk factors among a cohort of combat veterans with lower limb amputation. <b>2019</b> , 15, 409-418	5
468	Carbohydrate and sodium intake and physical activity interact with genetic risk scores of four genetic variants mainly related to lipid metabolism to modulate metabolic syndrome risk in Korean middle-aged adults. <b>2019</b> , 122, 919-927	9
467	Prevalence of metabolic syndrome and cardiovascular disease risk factors in adults with cerebral palsy. <b>2019</b> , 61, 477-483	18
466	MST1 Regulates Neuronal Cell Death via JNK/Casp3 Signaling Pathway in HFD Mouse Brain and HT22 Cells. <b>2019</b> , 20,	20
465	IL-17 May Be a Key Cytokine Linking Psoriasis and Hyperglycemia. <b>2019</b> , 139, 1214-1216	4
464	Evaluating the Impact of Different Hypercaloric Diets on Weight Gain, Insulin Resistance, Glucose Intolerance, and its Comorbidities in Rats. <b>2019</b> , 11,	11
463	Effects of different vitamin D supplementation strategies in reversing metabolic syndrome and its component risk factors in adolescents. <b>2019</b> , 191, 105378	10
462	Synthesis of the N-methyl Derivatives of 2-Aminothiazol-4(5H)-one and Their Interactions with 11BISD1-Molecular Modeling and in Vitro Studies. <b>2019</b> , 16, e1900065	3

461	Egg white hydrolysate enhances insulin sensitivity in high-fat diet-induced insulin-resistant rats via Akt activation. <b>2019</b> , 122, 14-24	13
460	Flavonoids and Insulin-Resistance: From Molecular Evidences to Clinical Trials. <b>2019</b> , 20,	29
459	Changes in Pancreatic Fat Content Following Diet-Induced Weight Loss. <b>2019</b> , 11,	6
458	Prevalence and relationship of hypertriglyceridaemic-waist phenotype and type 2 diabetes mellitus among a rural adult Chinese population. <b>2019</b> , 22, 1361-1366	2
457	THE ASSOCIATION BETWEEN FIRST-DEGREE FAMILY HISTORY OF DIABETES AND METABOLIC SYNDROME. <b>2019</b> , 25, 678-683	6
456	Fine particulate matter and incidence of metabolic syndrome in non-CVD patients: A nationwide population-based cohort study. <b>2019</b> , 222, 533-540	29
455	Computational modelling of energy balance in individuals with Metabolic Syndrome. <b>2019</b> , 13, 24	5
454	The Prevalence of Metabolic Syndrome and Its Components among Type 2 Diabetes Mellitus Patients at a Tertiary Hospital, Northwest Ethiopia. <b>2018</b> , 28, 645-654	14
453	Polycystic Ovary Syndrome: Impact of Lipotoxicity on Metabolic and Reproductive Health. <b>2019</b> , 74, 223-231	11
452	Integrating Clinical Data and Imputed Transcriptome from GWAS to Uncover Complex Disease Subtypes: Applications in Psychiatry and Cardiology. <b>2019</b> , 105, 1193-1212	12
451	Dietary Patterns and Components in Nonalcoholic Fatty Liver Disease (NAFLD): What Key Messages Can Health Care Providers Offer?. <b>2019</b> , 11,	19
450	MC4R and HNF4 $\beta$ promoter methylation at birth contribute to triglyceride levels in childhood: A prospective cohort study. <b>2019</b> , 98, e16424	4
449	Prediction and Structural Comparison of Deleterious Coding Nonsynonymous Single Nucleotide Polymorphisms (nsSNPs) in Human LEP Gene Associated with Obesity. <b>2019</b> , 2019, 1832084	7
448	Risk of postoperative pulmonary complications in adult surgical patients with metabolic syndrome: a systematic review and meta-analysis protocol. <b>2019</b> , 8, 308	1
447	The Effects of the Dietary Approaches to Stop Hypertension (DASH) Diet on Metabolic Syndrome in Hospitalized Schizophrenic Patients: A Randomized Controlled Trial. <b>2019</b> , 11,	5
446	Is there an association between metabolic syndrome and rotator cuff-related shoulder pain? A systematic review. <b>2019</b> , 5, e000544	9
445	Skin Manifestations of Paediatric Metabolic Syndrome. <b>2019</b> , 841-858	
444	Multigenerational effects of dietary macronutrient intake on the metabolic phenotype of male Wistar rats. <b>2019</b> , 58, 125-133	3

443	Metabolic syndrome in north Indian type 2 diabetes mellitus patients: A comparison of four different diagnostic criteria of metabolic syndrome. <b>2019</b> , 13, 356-362	2
442	Cross-sectional associations between metabolic syndrome and performance across cognitive domains: A systematic review. <b>2019</b> , 26, 186-199	11
441	Physical activity levels in American and Japanese men from the ERA-JUMP Study and associations with metabolic syndrome. <b>2020</b> , 9, 170-178	2
440	Is sarcoidosis related to metabolic syndrome and insulin resistance?. <b>2020</b> , 23, 53-58	5
439	Glycaemic control among patients with type 2 diabetes followed in a rural African primary care setting - A reality check in the Democratic Republic of Congo. <b>2020</b> , 14, 139-146	1
438	Metabolic Syndrome: Major Risk Factor for Morbidity and Mortality in Severely Injured Trauma Patients. <b>2020</b> , 230, 145-150	5
437	Amelioration of diet-induced metabolic syndrome and fatty liver with sitagliptin via regulation of adipose tissue inflammation and hepatic Adiponectin/AMPK levels in mice. <b>2020</b> , 168, 198-209	16
436	Association between fluoride exposure and cardiometabolic risk in peripubertal Mexican children. <b>2020</b> , 134, 105302	5
435	Knock-down of circular RNA H19 induces human adipose-derived stem cells adipogenic differentiation via a mechanism involving the polypyrimidine tract-binding protein 1. <b>2020</b> , 387, 111753	25
434	The prevalence of metabolic syndrome among Iranian bakers. <b>2020</b> , 65, 127-135	0
433	Metabolic Syndrome or Insulin Resistance: Evolution, Controversies and Association With Cardiovascular Disease Risk. <b>2020</b> , 1, 77-85	3
432	A review of saponin intervention in metabolic syndrome suggests further study on intestinal microbiota. <b>2020</b> , 160, 105088	10
431	The correlation between neck circumference and risk factors in patients with hypertension: What matters. <b>2020</b> , 99, e22998	3
430	Feasibility of identifying and describing the burden of early-onset metabolic syndrome in primary care electronic medical record data: a cross-sectional analysis. <b>2020</b> , 8, E779-E787	2
429	Ultra-Processed Food Intake and Smoking Interact in Relation with Colorectal Adenomas. <b>2020</b> , 12,	7
428	Associations between adherence to MIND diet and metabolic syndrome and general and abdominal obesity: a cross-sectional study. <b>2020</b> , 12, 101	3
427	The IDF Definition Is Better Suited for Screening Metabolic Syndrome and Estimating Risks of Diabetes in Asian American Adults: Evidence from NHANES 2011-2016. <b>2020</b> , 9,	6
426	Metabolic syndrome markers and risk of hyperglycemia in pregnancy: a cross-sectional cohort study. <b>2020</b> , 10, 21042	0

425	Diet-induced rodent models of obesity-related metabolic disorders-A guide to a translational perspective. <b>2020</b> , 21, e13081	16
424	Recent progress in the study of Artemisiae Scopariae Herba (Yin Chen), a promising medicinal herb for liver diseases. <b>2020</b> , 130, 110513	10
423	Association of Low Birth Weight and Premature Birth With the Risk of Metabolic Syndrome: A Meta-Analysis. <b>2020</b> , 8, 405	5
422	Healthy Promotion for Fighting Metabolic Syndrome: Insights from Multi-Center HeRO-FIT Cohort. <b>2020</b> , 17,	0
421	Extracellular vesicle-associated proteins as potential biomarkers. <b>2020</b> , 99, 1-48	2
420	La parité a-t-elle une influence sur la prévalence du syndrome métabolique chez la femme d'Afrique noire diabétique de type 2 ? <b>2020</b> , 14, 558-563	1
419	Greater cumulative exposure to a pro-inflammatory diet is associated with higher metabolic syndrome score and blood pressure in young Mexican adults. <b>2020</b> , 81, 81-89	3
418	High-fat diet promotes renal injury by inducing oxidative stress and mitochondrial dysfunction. <b>2020</b> , 11, 914	23
417	Blood pool activity on F-18 FDG PET/CT as a possible imaging biomarker of metabolic syndrome. <b>2020</b> , 10, 17367	0
416	Macrophage-derived extracellular vesicles: diverse mediators of pathology and therapeutics in multiple diseases. <b>2020</b> , 11, 924	27
415	Whole-Body Cryotherapy Is an Effective Method of Reducing Abdominal Obesity in Menopausal Women with Metabolic Syndrome. <b>2020</b> , 9,	7
414	Correlations between serum testosterone and irisin levels in a sample of Egyptian men with metabolic syndrome; (case-control study). <b>2020</b> , 1-6	1
413	Long-Term Prognosis for Patients with Metabolic Syndrome after Recanalization Therapy for Stroke. <b>2020</b> , 18, 419-425	
412	Mild maternal sleep-disordered breathing during pregnancy and offspring growth and adiposity in the first 3 years of life. <b>2020</b> , 10, 13979	5
411	Metabolic syndrome and idiopathic sudden sensori-neural hearing loss. <b>2020</b> , 15, e0238351	0
410	Nutrition, Bioenergetics, and Metabolic Syndrome. <b>2020</b> , 12,	12
409	Tofacitinib in Patients With Psoriatic Arthritis and Metabolic Syndrome: A Post hoc Analysis of Phase 3 Studies. <b>2020</b> , 2, 543-554	2
408	Prevalence and Gender Differences of Metabolic Syndrome in Young Ketosis-Prone Type 2 Diabetic Individuals: A Retrospective Study. <b>2020</b> , 13, 2719-2727	1



407	Sex Differences in Risk Factors for Metabolic Syndrome in the Korean Population. <b>2020</b> , 17,	8
406	An Approach to Early Detection of Metabolic Syndrome through Non-Invasive Methods in Obese Children. <b>2020</b> , 7,	1
405	Associations of Relative Humidity and Lifestyles with Metabolic Syndrome among the Ecuadorian Adult Population: Ecuador National Health and Nutrition Survey (ENSANUT-ECU) 2012. <b>2020</b> , 17,	2
404	Spousal Concordance in Dietary Behaviors and Metabolic Components, and Their Association: A Cross-Sectional Study. <b>2020</b> , 12,	0
403	Prevalence of metabolic syndrome in primary health settings in Qatar: a cross sectional study. <b>2020</b> , 20, 611	8
402	Impact of the Definition of Metabolically Healthy Obesity on the Association with Incident Cardiovascular Disease. <b>2020</b> , 18, 302-307	0
401	Effect of Exposure to Famine during Early Life on Risk of Metabolic Syndrome in Adulthood: A Meta-Analysis. <b>2020</b> , 2020, 3251275	4
400	Metabolic Syndrome Increases Risk of Venous Thromboembolism Recurrence after Acute Pulmonary Embolism. <b>2020</b> , 17, 821-828	2
399	A Sustainable Approach to the Metabolic Syndrome in Children and Its Economic Burden. <b>2020</b> , 17,	5
398	The Relationship Between the Dietary Inflammatory Index and Metabolic Syndrome in Ravansar Cohort Study. <b>2020</b> , 13, 477-487	5
397	Evaluation of Different Adiposity Indices and Association with Metabolic Syndrome Risk in Obese Children: Is there a Winner?. <b>2020</b> , 21,	12
396	PNPLA3 gene polymorphism is associated with liver steatosis in children with Down syndrome. <b>2020</b> , 30, 1564-1572	0
395	Metabolic syndrome components and disease disability in egyptian multiple sclerosis patients. <b>2020</b> , 44, 102336	4
394	Racial/ethnic differences in the prevalence and incidence of metabolic syndrome in high-income countries: a protocol for a systematic review. <b>2020</b> , 9, 134	0
393	Optimal cut-off points for waist circumference in the definition of metabolic syndrome in Chile. <b>2020</b> , 23, 2898-2903	
392	Low Elevation and Physical Inactivity are Associated with a Higher Prevalence of Metabolic Syndrome in Ecuadorian Adults: A National Cross-Sectional Study. <b>2020</b> , 13, 2217-2226	2
391	A systematic review and meta-analysis of the association between fish consumption and risk of metabolic syndrome. <b>2020</b> , 30, 717-729	9
390	Therapeutic potential of metformin in normal glucose tolerant persons with metabolic syndrome. <b>2020</b> , 34, 30-37	2

389	Champ4life Study Protocol: A One-Year Randomized Controlled Trial of a Lifestyle Intervention for Inactive Former Elite Athletes with Overweight/Obesity. <b>2020</b> , 12,	7
388	Is There an Effect of Methyl Donor Nutrient Supplementation on Metabolic Syndrome in Humans?. <b>2020</b> , 8,	2
387	Effects of diet versus diet plus aerobic and resistance exercise on metabolic syndrome in obese young men. <b>2020</b> , 18, 101-108	6
386	Fibrillin-1 and fibrillin-1-derived asprosin in adipose tissue function and metabolic disorders. <b>2020</b> , 14, 159-173	17
385	Glycomacropptide Prevents Iron/Ascorbate-Induced Oxidative Stress, Inflammation and Insulin Sensitivity with an Impact on Lipoprotein Production in Intestinal Caco-2/15 Cells. <b>2020</b> , 12,	5
384	Intermediate hyperglycaemia, insulin resistance and metabolic syndrome among obese Arab children (12-17 years old) in Kuwait. <b>2021</b> , 15, 191-193	2
383	Association between unhealthy plant-based diets and the metabolic syndrome in adult men and women: a population-based study in South Korea. <b>2021</b> , 125, 577-590	9
382	Associations between serum isomers of perfluoroalkyl acids and metabolic syndrome in adults: Isomers of C8 Health Project in China. <b>2021</b> , 196, 110430	3
381	Buriti pulp oil did not improve high-fat diet-induced metabolic disorders in c57bl/6 mice. <b>2021</b> , 105, 364-375	0
380	Risk of developing metabolic syndrome after gestational diabetes mellitus - a systematic review and meta-analysis. <b>2021</b> , 44, 1139-1149	6
379	The prevalence of pediatric metabolic syndrome-a critical look on the discrepancies between definitions and its clinical importance. <b>2021</b> , 45, 12-24	29
378	Catestatin peptide of chromogranin A as a potential new target for several risk factors management in the course of metabolic syndrome. <b>2021</b> , 134, 111113	5
377	Phenotypic sexual dimorphism in response to dietary fat manipulation in C57BL/6J mice. <b>2021</b> , 35, 107795	16
376	Regional differences in diabetes across Europe - regression and causal forest analyses. <b>2021</b> , 40, 100948	3
375	The Connection between MicroRNAs from Visceral Adipose Tissue and Non-Alcoholic Fatty Liver Disease. <b>2021</b> , 64, 1-7	0
374	The Effect of Public-Based Exercise Program Based on Exercise Frequency on the Metabolic Syndrome in Adult Women. <b>2021</b> , 23, 1-9	
373	Polyphenols and their effects on metabolic syndromes and other CVD risk factors. <b>2021</b> , 253-267	
372	Biological age and lifestyle in the diagnosis of metabolic syndrome: the NHIS health screening data, 2014-2015. <b>2021</b> , 11, 444	6

- 371 Probiotics, Diet, and Gut Microbiome Modulation in Metabolic Syndromes Prevention. **2021**, 217-231
- 370 Elevated Plasma Angiopoietinlike Protein 5 (ANGPTL5) Is More Positively Associated with Glucose Metabolism Disorders in Patients with Metabolic Syndrome. **2021**, 27, e929626
- 369 Alzheimer's Disease and Type 2 Diabetes Mellitus: Molecular Mechanisms and Similarities. 0
- 368 Psoriatic arthritis and the association with cardiometabolic disease: a narrative review. **2021**, 13, 1759720X21998279
- 367 Prevalence of Metabolic Syndrome and Impaired Glucose Metabolism among 10- to 17-Year-Old Overweight and Obese Lithuanian Children and Adolescents. **2021**, 14, 271-282 0
- 366 Preexistent chronic disorders, often directly affecting pregnancy. **2021**, 99-174
- 365 Dynamics of detailed components of metabolic syndrome associated with the risk of cardiovascular disease and death. **2021**, 11, 3677 0
- 364 A Three-Month Consumption of Eggs Enriched with  $\omega$ 3 and  $\omega$ 6 Polyunsaturated Fatty Acids Significantly Decreases the Waist Circumference of Subjects at Risk of Developing Metabolic Syndrome: A Double-Blind Randomized Controlled Trial. **2021**, 13, 1
- 363 Evaluation of the laboratory parameters in hidradenitis suppurativa: Can we use new inflammatory biomarkers?. **2021**, 34, e14835 3
- 362 Facial involvement in Indian psoriatic patients and its association with disease severity and metabolic syndrome: A cross-sectional study. **2021**, 87, 522-527
- 361 Metabolic Syndrome in Reproductive Health: Urgent Call for Screening. 1
- 360 Expression of WW domain-containing oxidoreductase and its clinical implication in endometrial adenocarcinoma patients with metabolic syndrome. **2021**,
- 359 High TG/HDL ratio suggests a higher risk of metabolic syndrome among an elderly Chinese population: a cross-sectional study. **2021**, 11, e041519 3
- 358 Visceral Obesity, Metabolic Syndrome, and Esophageal Adenocarcinoma. **2021**, 11, 627270 5
- 357 Dynamic behavior of metabolic syndrome progression: a comprehensive systematic review on recent discoveries. **2021**, 21, 54 3
- 356 Effect of body mass index and abdominal obesity on mortality after percutaneous coronary intervention: a nationwide, population-based study. **2021**, 36, S90-S98
- 355 Longitudinal association between an overall diet quality index and latent profiles of cardiovascular risk factors: results from a population based 13-year follow up cohort study. **2021**, 18, 28 1
- 354 A Multivariate Pattern Analysis of Metabolic Profile in Neurologically Impaired Children and Adolescents. **2021**, 8, 1

353	Global prevalence of metabolic syndrome among patients with type I diabetes mellitus: a systematic review and meta-analysis. <b>2021</b> , 13, 25	9
352	Relationship between dietary carbohydrate quality index and metabolic syndrome among type 2 diabetes mellitus subjects: a case-control study from Ghana. <b>2021</b> , 21, 526	0
351	In silico analysis of non-coding RNAs and putative target genes implicated in metabolic syndrome. <b>2021</b> , 130, 104229	3
350	A Meta-Analysis of Blood Pressure Disparities Among Sexual Minority Men. <b>2021</b> , 8, 91-106	6
349	Gender Differences of Health Behaviors in the Risk of Metabolic Syndrome for Middle-Aged Adults: A National Cross-Sectional Study in South Korea. <b>2021</b> , 18,	0
348	Understanding the role of oxidative stress in the incidence of metabolic syndrome and obstructive sleep apnea. <b>2021</b> , 21, 77	2
347	Application of Artificial Intelligence in the Establishment of an Association Model between Metabolic Syndrome, TCM Constitution, and the Guidance of Medicated Diet Care. <b>2021</b> , 2021, 5530717	1
346	Impact of the Level of Adherence to Mediterranean Diet on the Parameters of Metabolic Syndrome: A Systematic Review and Meta-Analysis of Observational Studies. <b>2021</b> , 13,	8
345	Resveratrol, Metabolic Dysregulation, and Alzheimer's Disease: Considerations for Neurodegenerative Disease. <b>2021</b> , 22,	6
344	The complex relationship between metabolic syndrome and sweeteners. <b>2021</b> , 86, 1511-1531	2
343	The Age-Dependent Increase of Metabolic Syndrome Requires More Extensive and Aggressive Non-Pharmacological and Pharmacological Interventions: A Cross-Sectional Study in an Italian Cohort of Obese Women. <b>2021</b> , 2021, 5576286	2
342	A Serpin With a Finger in Many PAIs: PAI-1's Central Function in Thromboinflammation and Cardiovascular Disease. <b>2021</b> , 8, 653655	9
341	Prenatal exposure to persistent organic pollutants as a risk factor of offspring metabolic syndrome development during childhood. <b>2021</b> ,	2
340	Stress Response Is the Main Trigger of Sporadic Amyloidoses. <b>2021</b> , 22,	1
339	Alpha-2 beta-adrenergic receptor (301-303 I/D) gene polymorphism in hypertension and type 2 diabetes mellitus diseases among Saudi cases in the Qassim region. <b>2021</b> , 104, 368504211012162	
338	Multicomponent intervention provided by GPs to reduce cardiovascular risk factors: evaluation in an Italian large sample. <b>2021</b> , 31, 688-694	
337	Diet quality in adults with cerebral palsy: a modifiable risk factor for cardiovascular disease prevention. <b>2021</b> , 63, 1221-1228	1
336	Association of Carbohydrate and Fat Intake with Prevalence of Metabolic Syndrome Can Be Modified by Physical Activity and Physical Environment in Ecuadorian Adults: The ENSANUT-ECU Study. <b>2021</b> , 13,	0

335	Relative Children's Lipid Accumulation Product Is a Novel Indicator for Metabolic Syndrome. <b>2021</b> , 12, 645825	0
334	SERUM GLP-2 is Increased in Association with Excess Gestational Weight Gain. <b>2021</b> ,	0
333	Progression of Metabolic Syndrome Components along with Depression Symptoms and High Sensitivity C-Reactive Protein: The Bogalusa Heart Study. <b>2021</b> , 18,	0
332	The Relationship Between the Metabolic Syndrome and the Place of Residence in the Local Community on the Example of the Janów Lubelski District in Eastern Poland: A Population-Based Study. <b>2021</b> , 14, 2041-2056	1
331	Association between toothbrushing and non-alcoholic fatty liver disease. <b>2021</b> , 16, e0243686	2
330	Effect of Allopregnanolone on Spatial Memory and Synaptic Proteins in Animal Model of Metabolic Syndrome. <b>2021</b> , 11,	0
329	The relationship between brain-derived neurotrophic factor and metabolic syndrome in patients with chronic schizophrenia: A systematic review. <b>2021</b> , 87, 102135	0
328	Magnitude, components and predictors of metabolic syndrome in Northern Ethiopia: Evidences from regional NCDs STEPS survey, 2016. <b>2021</b> , 16, e0253317	0
327	FABP1 gene variant associated with risk of metabolic syndrome. <b>2021</b> ,	1
326	A practical toolkit to support Australian mental health clinicians to manage Metabolic Syndrome: A pilot study. <b>2021</b> , 30 Suppl 1, 1417-1425	1
325	Childhood maltreatment predicts physical health in college students. <b>2021</b> , 1-10	
324	Secreted Frizzled-Related Protein 5 is Associated with Glucose and Lipid Metabolism Related Metabolic Syndrome Components Among Adolescents in Northeastern China. <b>2021</b> , 14, 2735-2742	2
323	The effects of two types of Western diet on the induction of metabolic syndrome and cardiac remodeling in obese rats. <b>2021</b> , 92, 108625	1
322	Tristetraprolin, Inflammation, and Metabolic Syndrome in Arab Adults: A Case Control Study. <b>2021</b> , 10,	0
321	A Comparison of the Prevalence of Metabolic Syndrome According to Different Definitions in Climacteric Women. <b>2021</b> , 19, 436-442	0
320	Psychological Factors of Metabolic Syndrome. <b>2021</b> , 2, 641-643	
319	Bimodal Effects of P2Y Antagonism on Matrix Metalloproteinase-Associated Contractile Dysfunction in Insulin-Resistant Mammalian Heart. <b>2021</b> , 1	
318	Exploring the regulatory roles of circular RNAs in the pathogenesis of atherosclerosis. <b>2021</b> , 141, 106898	6

317	Angiotensin-converting enzyme inhibitors versus angiotensin II receptor blockers on insulin sensitivity in hypertensive patients: A meta-analysis of randomized controlled trials. <b>2021</b> , 16, e0253492	1
316	Consumption of Monounsaturated Fatty Acids Is Associated with Improved Cardiometabolic Outcomes in Four African-Origin Populations Spanning the Epidemiologic Transition. <b>2021</b> , 13,	0
315	Trends and Risk Factors of Metabolic Syndrome among Korean Adolescents, 2007 to 2018. <b>2021</b> , 45, 880-889	3
314	Correlation of Autoimmune Pancreatitis and Malignancy: Systematic Review and Meta-Analysis. <b>2021</b> , 1	0
313	Short-term high fat diet alters genes associated with metabolic and vascular dysfunction during adolescence in rats: a pilot study. <b>2021</b> , 9, e11714	0
312	Gout Augments the Risk of Cardiovascular Disease in Patients With Psoriasis: A Population-Based Cohort Study. <b>2021</b> , 12, 703119	2
311	Cardiometabolic Factors in Pediatric Patients with Chronic Diseases. <b>2021</b> , 52, 535-543	0
310	Relationship between urinary heavy metals with metabolic syndrome and its components in population from Hoveyzeh cohort study: A case-control study in Iran. <b>2021</b> , 66, 126757	3
309	A molecular signature for the metabolic syndrome by urine metabolomics. <b>2021</b> , 20, 155	4
308	Serum arylsulfatase and acid phosphatase activity in patients with metabolic syndrome as a result of oxidative damage to lysosomes.. <b>2021</b> ,	
307	Short-Term, Equipment-Free High Intensity Interval Training Elicits Significant Improvements in Cardiorespiratory Fitness Irrespective of Supervision in Early Adulthood. <b>2021</b> , 3, 697518	0
306	Altered cardiometabolic profile in girls with central precocious puberty and adipokines: A propensity score matching analysis. <b>2021</b> , 148, 155660	1
305	Covid 19: Diet Composition and Health. <b>2021</b> , 13,	7
304	Secreted Frizzled Related Proteins in Cardiovascular and Metabolic Diseases. <b>2021</b> , 12, 712217	0
303	Novel molecular markers of cardiovascular disease risk in type 2 diabetes mellitus. <b>2021</b> , 1867, 166148	4
302	Effects of Tai Chi on health outcomes among community-dwelling adults with or at risk of metabolic syndrome: A systematic review. <b>2021</b> , 44, 101445	0
301	Psoriatic Arthritis and Metabolic Syndrome: Is There a Role for Disease Modifying Anti-Rheumatic Drugs?. <b>2021</b> , 8, 735150	1
300	Sitagliptin Reduces Endothelial Dysfunction and Apoptosis Induced by High-Fat Diet and Palmitate in Thoracic Aortas and Endothelial Cells via ROS-ER Stress-CHOP Pathway. <b>2021</b> , 12, 670389	1

299	Gut Microbiota Composition is Associated with Responses to Peanut Intervention in Multiple Parameters Among Adults with Metabolic Syndrome Risk. <b>2021</b> , 65, e2001051	0
298	Neck Circumference as a Predictor of Metabolic Syndrome in Koreans: A Cross-Sectional Study. <b>2021</b> , 13,	0
297	Metabolic Syndrome in Children and Adolescents: Looking to New Markers. <b>2021</b> , 7, 152-166	
296	Association between ambient particulate matter exposure and metabolic syndrome risk: A systematic review and meta-analysis. <b>2021</b> , 782, 146855	6
295	Changes in high-sensitivity C-reactive protein levels and metabolic indices according to grip strength in Korean postmenopausal women. <b>2021</b> , 1-5	2
294	Effect of Continuous Feeding of on Lipid Metabolism in a Mouse Model of Metabolic Syndrome. <b>2021</b> , 2021, 1583154	
293	Visceral adiposity is associated with worse urinary and sexual function recovery after radical prostatectomy: Results from a longitudinal cohort study. <b>2021</b> , 93, 285-290	0
292	Association of Metabolic Syndrome with Aerobic Exercise and LPL rs3779788 Polymorphism in Taiwan Biobank Individuals. <b>2021</b> , 14, 3997-4004	0
291	Association between serum lactate dehydrogenase and frailty among individuals with metabolic syndrome. <b>2021</b> , 16, e0256315	0
290	In Silico Study, Physicochemical, and In Vitro Lipase Inhibitory Activity of ,-Amyrenone Inclusion Complexes with Cyclodextrins. <b>2021</b> , 22,	1
289	Caffeic Acid on Metabolic Syndrome: A Review. <b>2021</b> , 26,	7
288	High-Frequency Ultrasound Assessment of Skin and Oral Mucosa in Metabolic Syndrome Patients-A Cross-Sectional Study. <b>2021</b> , 10,	0
287	Causal Associations Between Blood Lipids and COVID-19 Risk: A Two-Sample Mendelian Randomization Study. <b>2021</b> , 41, 2802-2810	4
286	Effect of the metabolic syndrome on the quality of life and sleep in women. <b>2021</b> , 46, 1108-1116	0
285	Metabolic syndrome and prostate cancer treatment. <b>2021</b> ,	0
284	Decreased Dietary Diversity Is a Predictor of Metabolic Syndrome Among Adults. <b>2021</b> , 36, 272-283	
283	Differences in patterns of metabolic abnormality and metabolic syndrome between early-onset and adult-onset first-episode drug-naive schizophrenia patients. <b>2021</b> , 132, 105344	2
282	Protective effect of SGL5213, a potent intestinal sodium-glucose cotransporter 1 inhibitor, in nonalcoholic fatty liver disease in mice. <b>2021</b> , 147, 176-183	3

281	Cohort study evaluation of New Chinese Diabetes Risk Score: A new non-invasive indicator for predicting metabolic syndrome. <b>2021</b> , 15, 825-831	
280	In-depth triacylglycerol profiling using MS Q-Trap mass spectrometry. <b>2021</b> , 1184, 339023	2
279	Safflower ( <i>Carthamus tinctorius</i> L.) oil could improve abdominal obesity, blood pressure, and insulin resistance in patients with metabolic syndrome: A randomized, double-blind, placebo-controlled clinical trial. <b>2022</b> , 282, 114590	2
278	Associations between metabolic syndrome and anthropogenic heat emissions in northeastern China. <b>2022</b> , 204, 111974	1
277	Extracellular Vesicles in Comorbidities Associated with Ischaemic Heart Disease: Focus on Sex, an Overlooked Factor. <b>2021</b> , 10,	3
276	INTESTINAL DYSBIOSIS AS A FACTOR IN THE DEVELOPMENT OF METABOLIC SYNDROME AND INSULIN RESISTANCE. <b>2021</b> , 1, 257	
275	Carotid artery longitudinal wall motion alterations associated with metabolic syndrome and insulin resistance. <b>2021</b> , 41, 199-207	
274	Treating diseases associated with metabolic syndrome. <b>2021</b> , 243-275	
273	Metabolic syndrome components and acute pancreatitis: a case-control study in China. <b>2021</b> , 21, 17	3
272	DNA methylation in blood is associated with metabolic and inflammatory indices: results from the Moli-sani study. <b>2021</b> , 16, 1347-1360	1
271	Personalized Oral Medicine and the Contemporary Health Care Environment. <b>2015</b> , 1-17	1
270	The Definition and Prevalence of Obesity and Metabolic Syndrome. <b>2017</b> , 960, 1-17	403
269	CLASSIFICATION OF METABOLIC SYNDROME PATIENTS USING IMPLEMENTED EXPERT SYSTEM. <b>2017</b> , 601-607	13
268	Metabolic syndrome before and after initiation of antiretroviral therapy in treatment-naive HIV-infected individuals. <b>2012</b> , 61, 381-9	46
267	Metabolic Syndrome, Physical Activity, and Medication-Related Expenditures: A Longitudinal Analysis. <b>2019</b> , 16, 830-835	2
266	Elevated C-reactive protein in children from risky neighborhoods: evidence for a stress pathway linking neighborhoods and inflammation in children. <b>2012</b> , 7, e45419	64
265	Association between serum irisin levels and non-alcoholic fatty liver disease in health screen examinees. <b>2014</b> , 9, e110680	33
264	Metabolic Syndrome and Associated Factors in Adults of the Amazon Region. <b>2016</b> , 11, e0167320	15



263	Factor analysis for the clustering of cardiometabolic risk factors and sedentary behavior, a cross-sectional study. <b>2020</b> , 15, e0242365	3
262	Síndrome metabólica e associada com nível socioeconômico em escolares. <b>2014</b> , 16, 1294-1302	2
261	Prevalence and Trends of Metabolic Syndrome in Slovakia during the Period of 2003-2012. <b>2017</b> , 25, 313-320	14
260	Modulation of Aquaporins by Dietary Patterns and Plant Bioactive Compounds. <b>2019</b> , 26, 3457-3470	7
259	Association Between Sarcopenic Obesity and Metabolic Syndrome in Adults: A Systematic Review and Meta-Analysis. <b>2020</b> , 16, 153-162	4
258	Development of an Online Health Care Assessment for Preventive Medicine: A Machine Learning Approach. <b>2020</b> , 22, e18585	12
257	Saffron petal as a new pharmacological target: a review. <b>2018</b> , 21, 1091-1099	32
256	Prevalence of metabolic syndrome and its risk factors in Canadian children and adolescents: Canadian Health Measures Survey Cycle 1 (2007-2009) and Cycle 2 (2009-2011). <b>2016</b> , 36, 32-40	28
255	LDL and HDL lipoprotein subfractions in multiple sclerosis patients with decreased insulin sensitivity. <b>2018</b> , 52, 139-145	3
254	Associations Between Homeostasis Model Assessment (HOMA) and Routinely Examined Parameters in Individuals With Metabolic Syndrome. <b>2019</b> , 68, 921-930	2
253	Asthma and metabolic syndrome: a comprehensive systematic review and meta-analysis of observational studies. <b>2020</b> , 12, 120-128	5
252	Association of metabolic syndrome with coronary artery calcification. <b>2015</b> , 30, 29-31	2
251	Metabolic syndrome criteria as predictors of subclinical atherosclerosis based on the coronary calcium score. <b>2015</b> , 30, 73-81	7
250	Metabolic Risk Profile and Cancer in Korean Men and Women. <b>2016</b> , 49, 143-52	29
249	Adrenergic receptor beta-3 rs4994 (T>C) and liver X receptor alpha rs12221497 (G>A) polymorphism in Pakistanis with metabolic syndrome. <b>2019</b> , 62, 196-202	1
248	Comparison of the accuracy of three diagnostic criteria and estimating the prevalence of metabolic syndrome: A latent class analysis. <b>2019</b> , 24, 108	10
247	The Efficacy of Crocin of Saffron (L.) on the Components of Metabolic Syndrome: A Randomized Controlled Clinical Trial. <b>2017</b> , 6, 228-232	24
246	Clinical and biochemical markers of visceral adipose tissue activity: Body mass index, visceral adiposity index, leptin, adiponectin, and matrix metalloproteinase-3. Correlation with Gleason patterns 4 and 5 at prostate biopsy. <b>2018</b> , 10, 280-286	3

245	Metabolic Syndrome: Consensus and Controversy: State of the Art. <b>2015</b> , 05, 124-130	2
244	Prevalence of Metabolic Syndrome and Its Components among Saudi Young Adults 18 - 30 Years of Age. <b>2019</b> , 09, 49-59	4
243	METABOLIC SYNDROME - THEORY AND PRACTICE. <b>2016</b> , 28, 71-3	11
242	Metabolic Syndrome: Findings from 20 Years of the Tehran Lipid and Glucose Study. <b>2018</b> , 16, e84771	9
241	The Effects of Consumption L-Arabinose on Metabolic Syndrome in Humans.	3
240	Relationship of Major Depression with Body Mass Index and Salivary Cortisol. <b>2020</b> , 12, e6577	4
239	Implication of Renal Aquaporin-3 in Fructose-Induced Metabolic Syndrome and Melatonin Protection. <b>2016</b> , 10, CF06-11	7
238	Fasting Blood Glucose to High-Density Lipoprotein Cholesterol Ratio in Relation to Short-Term Outcomes in Patients with Acute Coronary Syndrome.	
237	Seasonal Consumption of Cherries from Different Origins Affects Metabolic Markers and Gene Expression of Lipogenic Enzymes in Rat Liver: A Preliminary Study. <b>2021</b> , 13,	1
236	Current Status and Future Perspectives on Therapeutic Potential of Apigenin: Focus on Metabolic-Syndrome-Dependent Organ Dysfunction. <b>2021</b> , 10,	4
235	An update on the safety of insulin-GLP-1 receptor agonist combinations in type 2 diabetes mellitus. <b>2021</b> , 1-13	1
234	Metabolic Syndrome - (Vol. 16, No. 1, Full Issue). <b>2012</b> , 16,	
233	Hypertension, Obesity, and Metabolic Syndrome. <b>2012</b> , 133-146	
232	Metabolic syndrome.	
231	Primary Hypothyroidism: Presence of Central Adiposity and Its Improvement on Attaining Euthyroid State with L-Thyroxine. <b>2013</b> , 03, 241-244	
230	Metabolic Syndrome. <b>2013</b> , 243-253	
229	Molecular Aspects of Obesity and Insulin Resistance in Metabolic Syndrome and Neurological Disorders. <b>2013</b> , 143-189	
228	Gender Differences in the Relationship between Alcohol Use Behaviors and Metabolic Syndrome - Korean National Health and Nutrition Examination Survey (KNHANES) V 2010 -. <b>2013</b> , 30, 83-93	2

- 227 The Metabolic Investigation of Erectile Dysfunction: Cardiometabolic Risk Stratification. **2015**, 145-158
- 226 Association Between Omentin, Visfatin and Insulin-Like Growth Factor-1 in Women With Metabolic Syndrome. **2014**, 2,
- 225 Mapping of Susceptibility Genes for Obesity, Type 2 Diabetes, and the Metabolic Syndrome in Human Populations. **2015**, 181-245
- 224 Adiposity and metabolic syndrome. **2015**, 190-204
- 223 Prevalence of Cerebral Atherosclerosis among Patients with Metabolic Syndrome: A Case Control Study on Egyptian Subjects. **2016**, 06, 8-13
- 222 Diagnosis of Metabolic Syndrome: A Diversity Based Hybrid Model. **2016**, 185-198 1
- 221 Exercise in Panic Disorder: Implications for Disorder Maintenance, Treatment and Physical Health. **2016**, 271-287
- 220 [Prevalence of metabolic syndrome in pubertal stages of female students]. **2016**, 18, 425-436
- 219 Metabolic Syndrome [Modern overview of the Problem. **2016**, 2016, 45-52
- 218 Elevated thyroid stimulating hormone levels are associated with metabolic syndrome in a Chinese community-based population of euthyroid people aged 40 years and older. **2016**, 30, 476-482 6
- 217 Surgeon General's Armed Forces feeding project: blood lipid profiles of RN submariners [an executive summary. **2017**, 103, 104-106
- 216 The Cluster of Abnormalities Related to Metabolic Syndrome Is Associated With Reduced Glomerular Filtration Rate and Raised Albuminuria in Patients With Type 2 Diabetes Mellitus. **2017**, 9, 759-764
- 215 Obesity and Associated Cardiometabolic Risk among Women from Tripura - A Northeastern State of India. **2017**, 8, 110-117 2
- 214 7 Metabolic Syndrome. **2017**, 103-110
- 213 Prevalence of Diet Atherogenicity and Coexistence of Lipid Disorders and Arterial Hypertension among 50-year-old Inhabitants of Wroclaw, Poland. **2017**, 25, 15-21 1
- 212 Pathogenetic features of the combined course of arterial hypertension and diabetes mellitus 2 type. **2017**, 2017, 4-9 1
- 211 Psychological care of the diabetic patient. **2018**, 5, 100-101
- 210 Melatonin, leptin, and ghrelin levels in nurses working night shifts.

- 209 Metabolic Syndrome and Pulmonary Function Indices. **2018**, 25, 261-269
- 208 THE INFLUENCE OF METABOLIC SYNDROME ON THE QUALITY OF LIFE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION WITH ST SEGMENT ELEVATION. **2018**, 57, 71-78
- 207 Metabolic syndromes, carbohydrate and lipid metabolism disorders in helminthic infections: review of the literature. **2018**, 17, 187-198 1
- 206 Nutraceuticals and Metabolic Syndrome. **2019**, 167-195
- 205 ASSOCIATIONS OF IRS-1 POLYMORPHISM WITH VARIOUS COMPONENTS OF THE METABOLIC SYNDROME IN HYPERTENSIVE PATIENTS. **2019**, 72, 1494-1498 1
- 204 HUBUNGAN PERILAKU SEDENTARI DENGAN SINDROM METABOLIK PADA PEKERJA. **2019**, 13, 145 0
- 203 Uncovering complex disease subtypes by integrating clinical data and imputed transcriptome from genome-wide association studies: Applications in psychiatry and cardiovascular medicine.
- 202 Obstruktif Uyku Apneli Hastalarda Metabolik Sendrom İh GÖ Radyografisi İzerinde GÖBür İucu: Aortik Ark Kalsifikasyonu.
- 201 Early Detection of Metabolic Abnormalities in Patients with Newly Diagnosed Schizophrenia on Atypical Antipsychotics. **2019**, 8, 3229-3233
- 200 Does the metabolic syndrome exist? The identification of cardio-metabolic profiles in a South Asian population study.
- 199 The Effect of Berberis vulgaris (Barberry Fruit) on a Component of Metabolic Syndrome: A Randomized Clinical Trial. **2020**, 17,
- 198 Selected Indonesian Medicinal Plants for the Management of Metabolic Syndrome: Molecular Basis and Recent Studies. **2020**, 7, 82 5
- 197 Chemical Composition and Antibacterial Activities of Ethanol Extract of Geodorum attenuatum Griff. (Orchidaceae). 1-1
- 196 Comparison of anthropometric indices for predicting the risk of metabolic syndrome in older adults. **2021**, 59, 43-49 0
- 195 Small Fiber Neuropathy Incidence, Prevalence, Longitudinal Impairments, and Disability. **2021**, 97, e2236-e2243
- 194 The role of metabolic syndrome in sudden cardiac death risk: Recent evidence and future directions. **2021**, e13693 2
- 193 The role of metabolic syndrome in high grade prostate cancer: development of a clinical nomogram. **2020**, 72, 729-736 0
- 192 Association between arterial stiffness and the clustering of metabolic syndrome risk factors: a systematic review and meta-analysis. **2021**, 39, 1051-1059 2

191	Assessment of the Effect of Metabolic Syndrome on the Autophagy Marker LC3 in Psoriasis Vulgaris Patients: A Cross-Sectional Study. <b>2020</b> , 13, 1005-1013	1
190	Maternal C3 complement and C-reactive protein and pregnancy and fetal outcomes: A secondary analysis of the PEARS RCT-An mHealth-supported, lifestyle intervention among pregnant women with overweight and obesity. <b>2022</b> , 149, 155748	0
189	Diagnostic criteria for metabolic syndrome <a href="#">[a]</a> historical overview.	1
188	Effectiveness of Multi Interventional Package on Selected Parameters of Metabolic Syndrome among Women: A Pilot Study. <b>2020</b> , 50, 523-532	
187	The Gut Microbiome and Type 2 Diabetes Mellitus. <b>2020</b> , 283-295	1
186	Racial/Ethnic differences in Metabolic Syndrome in high-income countries: a systematic review protocol.	
185	Health Promoting Behaviors (HPBs) and the Metabolic Indicators of Red Crescent Society Employees in Iran. <b>2020</b> , 22,	0
184	Development of an Online Health Care Assessment for Preventive Medicine: A Machine Learning Approach (Preprint).	
183	Features and relationships of metabolic syndrome components in men with androgen deficiency. Part 1. Are body composition parameters, sex hormone levels and blood pressure interrelated?. <b>2021</b> , 15, 534-547	1
182	Lean Yet Unhealthy: Asian American Adults Had Higher Risks for Metabolic Syndrome than Non-Hispanic White Adults with the Same Body Mass Index: Evidence from NHANES 2011-2016. <b>2021</b> , 9,	3
181	Prevalence of metabolic syndrome in patients with chronic obstructive pulmonary disease: An observational study in South Indians. <b>2020</b> , 14, 503-507	1
180	Association between toothbrushing and non-alcoholic fatty liver disease.	
179	Metabolic Syndrome and Its Components: Secondary analysis of the World Health Survey, Oman. <b>2014</b> , 14, e460-7	11
178	Genetic polymorphisms of the TNF- $\beta$ 08G/A are associated with metabolic syndrome in asthmatic patients from Hebei province, China. <b>2015</b> , 8, 13739-46	7
177	Prevalence of Metabolic Syndrome in Liver Transplant Recipients in Iran. <b>2016</b> , 7, 85-90	1
176	Prevalence of Metabolic Syndrome among Iranian Population: A Systematic Review and Meta-analysis. <b>2017</b> , 46, 456-467	28
175	Adiponectin: An Indicator for Metabolic Syndrome. <b>2019</b> , 48, 1106-1115	4
174	Metabolic syndrome and 10-year risk of cardiovascular events among schizophrenia inpatients treated with antipsychotics. <b>2019</b> , 33, 97	

- 173 BPA exposure is related to metabolic changes in obese Saudi children. **2017**, 10, 9910-9916 1
- 172 Relationship between Serum Homocysteine and Metabolic Syndrome among Patients with Schizophrenia and Bipolar Disorder: A Cross Sectional Study. **2020**, 15, 266-273
- 171 The Prevalence and Trend of Metabolic Syndrome in the South-East of Iran. **2020**, 13, 587-599 2
- 170 Coenzyme Q10 in the pathogenesis and prevention of metabolic and mitochondrial non-communicable diseases. **2022**, 727-740
- 169 Comorbidities and Systemic Associations. **2022**, 69-76
- 168 Distribution of subcutaneous and intermuscular fatty tissue of the mid-thigh measured by MRI-A putative indicator of serum adiponectin level and individual factors of cardio-metabolic risk. **2021**, 16, e0259952 0
- 167 Joint associations of aerobic-based physical activity and muscle-strengthening activities on metabolic syndrome. **2021**, e2021096 0
- 166 Association of Occupational Distress and Low Sleep Quality with Syncope, Presyncope, and Falls in Workers. **2021**, 18, 0
- 165 Association of Serum Galectin-3-Binding Protein and Metabolic Syndrome in a Chinese Adult Population. **2021**, 12, 726154 0
- 164 A High Carbohydrate Diet and Soda Diet Influences Metabolic Variables in Wistar Rats.
- 163 The Metabolic Syndrome Paradox: Increased Morbidity and Decreased Mortality in Operative Orthopedic Trauma.. **2022**, 1-6 0
- 162 Optimized radio frequency coil for noninvasive magnetic resonance relaxation detection of human finger.. **2021**, 335, 107125
- 161 A high carbohydrate and soda diet influences metabolic variables in Wistar rats.. **2022**, 291, 120295 0
- 160 Relationship between Serum Homocysteine and Metabolic Syndrome among Patients with Schizophrenia and Bipolar Disorder: A Cross Sectional Study. **2020**, 15, 266-273
- 159 Adjunctive Berberine Reduces Antipsychotic-Associated Weight Gain and Metabolic Syndrome in Patients with Schizophrenia: A Randomized Controlled Trial.. **2021**, 0
- 158 Associations of muscle mass and grip strength with severe NAFLD: a prospective study of 333,295 UK Biobank participants.. **2022**, 4
- 157 Association of fasting blood glucose to high-density lipoprotein cholesterol ratio with short-term outcomes in patients with acute coronary syndrome.. **2022**, 21, 17
- 156 A Systematic Review: Does Insulin Resistance Affect the Risk and Survival Outcome of Breast Cancer in Women?. **2022**, 14, e21712 0

155	Visceral obesity with and without metabolic syndrome: incidence and clinical impact in esophageal adenocarcinoma treated with curative intent.. <b>2022,</b>	1
154	Non-immune functions of inflammatory cytokines targeted by anti-psoriatic biologics: a review.. <b>2022, 71, 157</b>	
153	The Influence of Obesity and Weight Loss on the Bioregulation of Innate/Inflammatory Responses: Macrophages and Immunometabolism.. <b>2022, 14,</b>	0
152	The Role of Healthy Lifestyle in the Primordial Prevention of Metabolic Syndrome Throughout Lifetime: What We Know and What We Need to Know. <b>2022, 11-23</b>	
151	Metabolic Syndrome and Its Components among Taxi Drivers in the City of Tshwane, South Africa. <b>2022, 12, 1767</b>	1
150	The Prevalence and Trend of Metabolic Syndrome in the South-East of Iran. <b>2020, 13, 587-599</b>	2
149	Uncovering the Treatment of Metabolic Syndrome Effects and Mechanisms of Triterpenoids in <i>Alismatis Rhizoma</i> ; Based on Metabolomics and Lipidomics.	
148	Prevalence of metabolic syndrome in Brazilian adults in the last 10 years: a systematic review and meta-analysis.. <b>2022, 22, 327</b>	0
147	Prevalence and associations of metabolic syndrome in patients with alcohol use disorder.. <b>2022, 12, 2625</b>	0
146	Relationship Analysis of Inorganic Arsenic Exposure and Metabolic Syndrome Based on Propensity Score Matching in Xinjiang, China.. <b>2022, 15, 921-931</b>	
145	Impacts of a nutrition education intervention in individuals with cardiometabolic risk: Protocol of a randomized controlled trial. <b>2022,</b>	1
144	Headache in the Workplace: Analysis of Factors Influencing Headaches in Terms of Productivity and Health.. <b>2022, 19,</b>	1
143	Serum spexin levels are not associated with size at birth but are associated with metabolic syndrome components in prepubertal children born at term.. <b>2022,</b>	0
142	Constructing a metabolic integral score model for the quantification of metabolic dysfunction and tendency.. <b>2021,</b>	
141	Triglyceride to high-density lipoprotein cholesterol ratio in adolescence as a predictive marker of metabolic syndrome and obesity in early adulthood in China.. <b>2022, 1</b>	0
140	Effect of a Community Gerontology Program on the Control of Metabolic Syndrome in Mexican Older Adults.. <b>2022, 10,</b>	0
139	Delving into the Nutraceutical Benefits of Purple Carrot against Metabolic Syndrome and Cancer: A Review. <b>2022, 12, 3170</b>	5
138	Dietary Patterns Associated with Diabetes in an Older Population from Southern Italy Using an Unsupervised Learning Approach.. <b>2022, 22,</b>	1

137	Structural Equation Modelling for Predicting the Relative Contribution of Each Component in the Metabolic Syndrome Status Change.. <b>2022</b> , 19,	0
136	Proteinuria as a Nascent Predictor of Frailty Among People With Metabolic Syndrome: A Retrospective Observational Study.. <b>2022</b> , 10, 847533	0
135	Evaluating type and amount of dietary protein in relation to metabolic syndrome among Iranian adults: cross-sectional analysis of Fasa Persian cohort study.. <b>2022</b> , 14, 42	
134	Metabolic syndrome and underlying genetic determinants-A systematic review. 1	0
133	Evaluating machine learning-powered classification algorithms which utilize variants in the GCKR gene to predict metabolic syndrome: Tehran Cardio-metabolic Genetics Study.. <b>2022</b> , 20, 164	
132	Are There Outcomes Differences Between Non-alcoholic Fatty Liver Disease (NAFLD) and Metabolic Associated Fatty Liver Disease (MAFLD)?. <b>2022</b> ,	7
131	Correlation Analysis of Gut Microbiota and Serum Metabolome With -Induced Metabolic Disorders.. <b>2022</b> , 12, 858902	0
130	Dietary Fats and the Gut Microbiota: Their impacts on lipid-induced metabolic syndrome. <b>2022</b> , 91, 105026	1
129	Mediterranean Diet and Soy Isoflavones for Integrated Management of the Menopausal Metabolic Syndrome.. <b>2022</b> , 14,	3
128	Development of in vitro three-dimensional drug screening system for obesity-related metabolic syndrome.. <b>2022</b> , 148, 377-386	1
127	Metabolic syndrome and urological diseases.. <b>2021</b> ,	
126	Redefining the Role of ADAM17 in Renal Proximal Tubular Cells and Its Implications in an Obese Mouse Model of Pre-Diabetes. <b>2021</b> , 22,	1
125	Association of Helicobacter pylori infection with the risk of metabolic syndrome and insulin resistance: an updated systematic review and meta-analysis.. <b>2021</b> , 13, 145	0
124	Macronutrient Intake in Adults Diagnosed with Metabolic Syndrome: Using the Health Examinee (HEXA) Cohort.. <b>2021</b> , 13,	0
123	A Review on Electrochemical Sensors and Biosensors Used in Chlorogenic Acid Electroanalysis. <b>2021</b> , 22,	3
122	Comparison of metabolic syndrome prevalence using four different definitions - a population-based study in Finland.. <b>2021</b> , 79, 231	0
121	Increasing Prevalence of Pediatric Metabolic Syndrome and Its Components among Arab Youth: A Time-Series Study from 2010-2019.. <b>2021</b> , 8,	2
120	Metabolic Syndrome and Its Components are Linked with Increased Risk of Non-Melanoma Skin Cancers in Iranian Subjects: A Case-Control Study. <b>2021</b> , 1-9	1



- 119 Metabolic Syndrome and Endocrine Disrupting Chemicals: An Overview of Exposure and Health Effects.. **2021**, 18, 4
- 118 Pomegranate ( L.) and Metabolic Syndrome Risk Factors and Outcomes: A Systematic Review of Clinical Studies.. **2022**, 14, 3
- 117 A Preliminary Study on Infrared Thermograph of Metabolic Syndrome.. **2022**, 13, 851369
- 116 Efficacy of the Synbiotic Supplementation on the Metabolic Factors in Patients with Metabolic Syndrome: A Randomized, Triple-Blind, Placebo-Controlled Trial. **2022**, 2022, 1-11 1
- 115 [Usefulness of a nutritional strategy on dyslipidemia in pediatric patients with terminal chronic kidney disease].. **2022**,
- 114 Self-Reported Sedentary Behavior and Metabolic Syndrome among Children Aged 6-14 Years in Beijing, China.. **2022**, 14, 0
- 113 Prognostic-Related Metabolic Score for Survival Prediction in Early-Stage Endometrioid Endometrial Cancer: A Multi-Center and Retrospective Study.. **2022**, 9, 830673
- 112 The relationship between moderate to vigorous physical activity and metabolic syndrome: a Bayesian measurement error approach. 1-21
- 111 Metabolic Syndrome in Melasma: A case-control study.. **2022**, 0
- 110 Fibrillin-1 regulates white adipose tissue development, homeostasis, and function.. **2022**, 0
- 109 Geographic distribution of metabolic syndrome and its components in the general adult population: a meta-analysis of global data from 28 million individuals.. **2022**, 109924 5
- 108 Cardiometabolic Syndrome and Effects of Yoga. **2022**, 167-195
- 107 Athrogenic indexes: Useful markers for predicting metabolic syndrome in axial spondyloarthritis. **2022**, 0
- 106 Cross-sectional metabolic subgroups and 10-year follow-up of cardiometabolic multimorbidity in the UK Biobank. **2022**, 12, 0
- 105 Association Between Four Anthropometric Indexes and Metabolic Syndrome in US Adults. **2022**, 13, 0
- 104 Metabolic syndrome among Nigerians with type 2 diabetes mellitus: A comparative study of the diagnostic criteria. **2021**, 1, 51 0
- 103 Helichrysum italicum (Roth) G. Don and Helichrysum arenarium (L.) Moench infusions in reversing the traits of metabolic syndrome: a double-blind randomized comparative trial. 0
- 102 Cardiovascular Abnormalities in Juvenile Dermatomyositis: A Scoping Review for the Clinical Rheumatologists. 9, 0

- 101 Cardiometabolic Comorbidity Risk in Pediatric Patients With Psychiatric Illnesses: A Case-Control Inpatient Study. **2022**,
- 100 Cardiometabolic risk factors and metabolic syndrome based on severity of obesity in Korean children and adolescents: data from the Korea National Health and Nutrition Examination Survey 2007&#8211;2018. 0
- 99 Severe Hyperprolactinemia Promotes Brown Adipose Tissue Whitening and Aggravates High Fat Diet Induced Metabolic Imbalance. 13, 1
- 98 Evaluation of [18F]F-TZ3108 for PET Imaging of Metabolic-Associated Fatty Liver Disease.
- 97 White matter fiber-specific degeneration in older adults with metabolic syndrome. **2022**, 62, 101527 0
- 96 Lifestyle habits and perceived wellbeing of adults presenting with metabolic syndrome at a diabetic clinic in Ghana: A case-control study. **2022**, 29, 200154 0
- 95 Associaçã entre sãndrome metabãlica e categoria profissional: estudo transversal com profissionais de Enfermagem. 30,
- 94 Asociaciã entre sãndrome metabãlico y categorã profesional: estudio transversal con profesionales de enfermerã. 30,
- 93 Association between Metabolic Syndrome and professional category: a cross-sectional study with Nursing professionals. 30,
- 92 Lean non-alcoholic fatty liver disease (Lean-NAFLD) and the development of metabolic syndrome: a retrospective study. **2022**, 12, 1
- 91 Dietary Protein Restriction Improves Metabolic Dysfunction in Patients with Metabolic Syndrome in a Randomized, Controlled Trial. **2022**, 14, 2670 1
- 90 Parity and Metabolic Syndrome Risk: A Systematic Review and Meta-Analysis of 15 Observational Studies With 62,095 Women. 9,
- 89 Associations of metabolic syndrome and metabolically unhealthy obesity with cancer mortality: The Japan Multi-Institutional Collaborative Cohort (J-MICC) study. **2022**, 17, e0269550 1
- 88 Effective Prevention and Management Tools for Metabolic Syndrome Based on Digital Health-Based Lifestyle Interventions Using Healthcare Devices. **2022**, 12, 1730 2
- 87 Microbial and Transcriptomic Profiling Reveals Diet-Related Alterations of Metabolism in Metabolic Disordered Mice. 9,
- 86 Second-Trimester Constituents of the Metabolic Syndrome and Pregnancy Outcome: An Observational Cohort Study. **2022**, 14, 2933
- 85 Prevalence and Correlation of Metabolic Syndrome in Patients with Bipolar Disorder in NGHA, Riyadh. **2022**, 2022, 1-5
- 84 A review on mechanisms of action of bioactive peptides against glucose intolerance and insulin resistance. **2022**, 11, 1441-1454 1

- 83 Evaluation of Applicability of Novel Markers of Metabolic Syndrome in Adult Men. **2022**, 16, 155798832211088
- 82 Association of volatile organic compounds co-exposure with bone health indicators and potential mediators. **2022**, 136208 ○
- 81 Dietary Inflammatory Index and Cardiometabolic Risk in Ecuadorian School-Age Children. 1-10
- 80 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
- 79 Therapie des metabolischen Syndroms.
- 78 Concordance between Different Criteria for Metabolic Syndrome in Peruvian Adults Undergoing Bariatric Surgery. **2022**, 11, 4692
- 77 Association of metabolic syndrome with carotid atherosclerosis in low-income Chinese individuals: A population-based study. 9, ○
- 76 Wine residues extracts modulating in vitro metabolic syndrome [2022, 101957
- 75 Highlighting the Role of Obesity and Insulin Resistance in Type 1 Diabetes and Its Associated Cardiometabolic Complications. **2022**, 11, 180-202 1
- 74 Association of residential greenness with the risk of metabolic syndrome in Chinese older adults: a longitudinal cohort study. ○
- 73 The mechanism of berberine alleviating metabolic disorder based on gut microbiome. 12, ○
- 72 Serum vascular endothelial growth factor b and metabolic syndrome incidence in the population based cohort Di@bet.es study.
- 71 Uncovering the effect and mechanism of Panax notoginseng saponins on metabolic syndrome by network pharmacology strategy. **2023**, 300, 115680 ○
- 70 The leptin/adiponectin ratio as prognostic marker for dyslipidemia during 1 year of follow-up in pediatric patients receiving kidney replacement therapy. **2022**, ○
- 69 Factors associated with renal function state transitions: A population-based community survey in Taiwan. 10, ○
- 68 Targeted Metabolomics Revealed a Sex-Dependent Signature for Metabolic Syndrome in the Mexican Population. **2022**, 14, 3678 ○
- 67 Alismatis Rhizoma methanolic extract Effects on metabolic syndrome and mechanisms of triterpenoids using a metabolomic and lipidomic approach. 13, ○
- 66 Gut Microbiota and COVID-19: Potential Implications for Disease Severity. **2022**, 11, 1050 1

- 65 Vitamin D insufficiency is associated with inflammation and deregulation of adipokines in patients with metabolic syndrome. **2022**, 22, 0
- 64 Athrogenic indexes: Useful markers for predicting metabolic syndrome in axial spondyloarthritis. **2022**, 34, 261-268 0
- 63 Burden of Metabolic Syndrome Among a Low-Income Population in China: A Population-Based Cross-Sectional Study. Volume 15, 2713-2723 0
- 62 The impacts of vitamin D supplementation in adults with metabolic syndrome: A systematic review and meta-analysis of randomized controlled trials. 13, 1
- 61 Impact of Metabolic Syndrome on Left Ventricular Deformation and Myocardial Energetic Efficiency Compared Between Women and Men: An MRI Study. 1
- 60 Relationship between bullous pemphigoid and metabolic syndrome: a 12-year case-control study conducted in China. **2022**, 13, 204062232211307 0
- 59 The Therapeutic Potential of Plant Polysaccharides in Metabolic Diseases. **2022**, 15, 1329 3
- 58 Bioactive Peptides Obtained from Legume Seeds as New Compounds in Metabolic Syndrome Prevention and Diet Therapy. **2022**, 11, 3300 0
- 57 Association between irisin and metabolic parameters in nondiabetic, nonobese adults: a meta-analysis. **2022**, 14, 0
- 56 The Association between High-Sensitivity C-Reactive Protein and Metabolic Syndrome in an Elderly Population Aged 50 and Older in a Community Receiving Primary Health Care in Taiwan. **2022**, 19, 13111 0
- 55 A new anthropometric model for body composition estimation in the assessment of metabolic risk factors of obese women. 0
- 54 Postprandial Glycemic Response to Whole Fruit versus Blended Fruit in Healthy, Young Adults. **2022**, 14, 4565 0
- 53 Prevalence and risk factors of nonalcoholic fatty liver disease in a general population, the HUNT study. 1-7 0
- 52 Racial/Ethnic Disparities of Cancer, Metabolic Syndrome, and Lifestyle Behaviors in People under 50: A Cross-Sectional Study of Data from the National Health and Nutrition Examination Survey. **2022**, 3, 493-501 0
- 51 Cardiometabolic risk profiles in a Sri Lankan twin and singleton sample. **2022**, 17, e0276647 0
- 50 Longitudinal association between physical activity and the risk of incident metabolic syndrome in middle-aged adults in Germany. **2022**, 12, 0
- 49 Association between metabolic syndrome and colorectal cancer incidence and all-cause mortality: a hospital-based observational study. **2022**, 22, 0
- 48 Cluster Analysis Identified Clinically Relevant Metabolic Syndrome Endophenotypes. 0

- 47 A Study of Correlation of Adiponectin Levels in Metabolic Syndrome. ○
- 46 Association between sedentary time and metabolic syndrome: A cross-sectional study among Chinese Garze Tibetans. 10, ○
- 45 Cardiovascular disease burden is associated with worsened depression symptoms in the U.S. general population. **2023**, 323, 866-874 ○
- 44 Phase Angle Association with Dietary Habits and Metabolic Syndrome in Diabetic Hypertensive Patients: A Cross-Sectional Study. **2022**, 14, 5058 ○
- 43 The Role of AIM2 Inflammasome in Knee Osteoarthritis. Volume 15, 6453-6461 ○
- 42 Protective role of MG53 against ischemia/reperfusion injury on multiple organs: A narrative review. 13, ○
- 41 The joint association of physical activity and sedentary behavior with metabolic syndrome among urban men aged 60+ years in regional China. 10, ○
- 40 Association of cardiometabolic risk factors with insulin resistance in overweight and obese children. **2022**, 22, ○
- 39 Prevalence of the metabolic syndrome and associated factors among inpatients with severe mental illness in Botswana: a cross-sectional study. **2022**, 22, ○
- 38 Bioactivity of Carrageenans in Metabolic Syndrome and Cardiovascular Diseases. **2022**, 2, 441-454 2
- 37 Therapeutics in Metabolic Diseases. **2023**, 255-273 ○
- 36 Impact of objectively-measured sleep duration on cardiometabolic health: A systematic review of recent evidence. 13, ○
- 35 Outcomes of Pediatric Obesity-Related Lifestyle Disease Screenings in Kumamoto. ○
- 34 Effect of Metabolic Dysfunction-Associated Fatty Liver Disease on Left Ventricular Deformation and Atrioventricular Coupling in Patients With Metabolic Syndrome Assessed by MRI. ○
- 33 Metabolic syndrome and its components predict the biochemical recurrence and adverse pathological features of patients following radical prostatectomy: a propensity score matching study. **2023**, 23, ○
- 32 Gender Differences and Cardiometabolic Risk: The Importance of the Risk Factors. **2023**, 24, 1588 ○
- 31 Effect of metabolic health and obesity on all-cause death and CVD incidence in Korean adults: a retrospective cohort study. **2023**, 13, ○
- 30 Neuroimaging findings related to glymphatic system alterations in older adults with metabolic syndrome. **2023**, 177, 105990 ○

- 29 Metabolic Syndrome in Paediatric Population: Is it Time to Think Back on Diagnosis Criteria?. 48-54 ○
- 28 Relationship between age at menarche and metabolic diseases in Korean postmenopausal women: The Korea National Health and Nutrition Examination Survey 2016-2018. **2023**, 18, e0280929 ○
- 27 Vaccine Targeting Alpha 1D-Adrenergic Receptor Improved Metabolic Syndrome in Mice. ○
- 26 The Relationship between Elevated Homocysteine and Metabolic Syndrome in a Community-Dwelling Middle-Aged and Elderly Population in Taiwan. **2023**, 11, 378 ○
- 25 The Link between NAFLD and Metabolic Syndrome. **2023**, 13, 614 ○
- 24 Polycystic ovary syndrome (PCOS) Role of chronic inflammation in the expression of dysmetabolic phenotype. **2023**, 1, 38 ○
- 23 Treatment of tubular damage in high-fat-diet-fed obese mice using sodium-glucose co-transporter inhibitors. **2023**, 18, e0281770 ○
- 22 New Advances in Metabolic Syndrome, from Prevention to Treatment: The Role of Diet and Food. **2023**, 15, 640 1
- 21 A Single-Point Insulin Sensitivity Estimator (SPISE) of 5.4 is a good predictor of both metabolic syndrome and insulin resistance in adolescents with obesity. 14, ○
- 20 The effect of Mediterranean diet on inflammatory biomarkers and components of metabolic syndrome in adolescent girls. ○
- 19 Combination of exercise and GLP-1 receptor agonist treatment reduces severity of metabolic syndrome, abdominal obesity, and inflammation: a randomized controlled trial. **2023**, 22, ○
- 18 Does an Association among Sarcopenia and Metabolic Risk Factors Exist in People Older Than 65 Years? A Systematic Review and Meta-Analysis of Observational Studies. **2023**, 13, 648 ○
- 17 Metabolic Syndrome and Chronic Disease Risk in South Asian Immigrants: A Review of Prevalence, Factors, and Interventions. **2023**, 11, 720 ○
- 16 High frequency of autoimmune thyroiditis in euthyroid girls with premature adrenarche. 11, ○
- 15 The cluster of differentiation 36 (CD36) rs1761667 polymorphism interacts with dietary patterns to affect cardiometabolic risk factors and metabolic syndrome risk in apparently healthy individuals. 1-11 ○
- 14 Vitamin D levels in seven non-identical occupational groups entail redefining of existing vitamin D deficiency diagnostic cut off level for native Bangladeshi population. 1-16 ○
- 13 Partial replacement of high-fat diet with n-3 PUFAs enhanced beef tallow attenuates dyslipidemia and endoplasmic reticulum stress in tunicamycin-injected rats. 10, ○
- 12 Association of plant-based dietary patterns with metabolic syndrome: baseline results from the Persian Kavar cohort study (PKCS). **2023**, 74, 291-301 ○

- 11 Co-morbidity associated with development of severe COVID-19 before vaccine availability: a retrospective cohort study in the first pandemic year among the middle-aged and elderly in Jönköping county, Sweden. **2023**, 23, ○
- 10 Activation of brown adipose tissue by a low-protein diet ameliorates hyperglycemia in a diabetic lipodystrophy mouse model. ○
- 9 The efficacy and safety of cupping as complementary and alternative therapy for metabolic syndrome: A systematic review and meta-analysis. **2023**, 102, e33341 ○
- 8 Associations between an inflammatory diet index and severe non-alcoholic fatty liver disease: a prospective study of 171,544 UK Biobank participants. **2023**, 21, ○
- 7 Long-Term Exposure to Fine Particulate Constituents and Vascular Damage in a Population with Metabolic Abnormality in China. **2023**, ○
- 6 Correlation of uric acid with carotid intima media thickness in obese adolescents. **2023**, ○
- 5 White Blood Cell and Platelet Counts as Simple and Inexpensive Markers for Determination the Metabolic Syndrome among patients with Type 2 Diabetes Mellitus. **2023**, 786-790 ○
- 4 The number of metabolic syndrome risk factors predicts alterations in gut microbiota in Chinese children from the Huantai study. **2023**, 23, ○
- 3 Metabolic syndrome among people living with HIV on antiretroviral therapy in Mwanza, Tanzania. **2023**, 23, ○
- 2 Longitudinal associations between physical activity and five risk factors of metabolic syndrome in middle-aged adults in Germany. **2023**, 15, ○
- 1 High-Intensity Interval Training Versus Moderate-Intensity Continuous Training for Improving Physical Health in Elderly Women. **2023**, 60, 004695802311728 ○