

Pathophysiology of Human Visceral Obesity: An Update

Physiological Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dyslipidemia and Diabetes: Reciprocal Impact of Impaired Lipid Metabolism and Beta-Cell Dysfunction on Micro- and Macrovascular Complications. <i>Review of Diabetic Studies</i> , 2012, 9, 82-93.	1.3	93
2	The gut microbiota and obesity: from correlation to causality. <i>Nature Reviews Microbiology</i> , 2013, 11, 639-647.	28.6	665
3	The cortisol response in policemen: Intraindividual variation, not concentration level, predicts truncal obesity. <i>American Journal of Human Biology</i> , 2013, 25, 499-507.	1.6	5
4	Is maternal obesity associated with sustained inflammation in extremely low gestational age newborns?. <i>Early Human Development</i> , 2013, 89, 949-955.	1.8	38
5	Obesity phenotype is related to NLRP3 inflammasome activity and immunological profile of visceral adipose tissue. <i>Diabetologia</i> , 2013, 56, 2487-2497.	6.3	202
6	Multiple Adipose Depots Increase Cardiovascular Risk via Local and Systemic Effects. <i>Current Atherosclerosis Reports</i> , 2013, 15, 361.	4.8	42
7	Total and high molecular weight adiponectin and ethnic-specific differences in adiposity and insulin resistance: a cross-sectional study. <i>Cardiovascular Diabetology</i> , 2013, 12, 170.	6.8	35
8	Nutritional programming of insulin resistance: causes and consequences. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 525-535.	7.1	120
9	Sex differences in the physiology of eating. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R1215-R1267.	1.8	363
10	Genetic disruption of protein phosphatase 5 in mice prevents high-fat diet feeding-induced weight gain. <i>FEBS Letters</i> , 2013, 587, 3869-3874.	2.8	14
11	NESS06SM reduces body weight with an improved profile relative to SR141716A. <i>Pharmacological Research</i> , 2013, 74, 94-108.	7.1	32
12	The Genetic and Metabolic Determinants of Cardiovascular Complications in Type 2 Diabetes: Recent Insights from Animal Models and Clinical Investigations. <i>Canadian Journal of Diabetes</i> , 2013, 37, 351-358.	0.8	6
13	Obese adipocytes show ultrastructural features of stressed cells and die of pyroptosis. <i>Journal of Lipid Research</i> , 2013, 54, 2423-2436.	4.2	211
14	A maternal diet of fatty fish reduces body fat of offspring compared with a maternal diet of beef and a post-weaning diet of fish improves insulin sensitivity and lipid profile in adult male mice. <i>Acta Physiologica</i> , 2013, 209, 220-234.	3.8	25
15	Inflammation in Adipose Tissue and Fatty Acid Anabolism: When Enough is Enough!. <i>Hormone and Metabolic Research</i> , 2013, 45, 1009-1019.	1.5	22
16	Nutrition as a link between obesity and cardiovascular disease: how can we stop the obesity epidemic?. <i>Thrombosis and Haemostasis</i> , 2013, 110, 689-696.	3.4	18
17	β -cell adaptation in a mouse model of glucocorticoid-induced metabolic syndrome. <i>Journal of Endocrinology</i> , 2013, 219, 231-241.	2.6	51
18	Mechanisms of thrombosis in obesity. <i>Current Opinion in Hematology</i> , 2013, 20, 437-444.	2.5	221

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19	Adipose tissue inflammation and metabolic dysfunction: a clinical perspective. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013, 15, 19-24.	0.7	11
20	Plant derived alternatives for hormone replacement therapy (HRT). <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013, 16, 35-45.	0.7	6
21	New dynamics in global obesity facing low- and middle-income countries. <i>Obesity Reviews</i> , 2013, 14, 11-20.	6.5	218
22	Estimating the Range of Obesity Treatment Response Variability in Humans: Methods and Illustrations. <i>Human Heredity</i> , 2013, 75, 127-135.	0.8	9
23	Cell transplantation therapy for diabetes mellitus: endocrine pancreas and adipocyte [Review]. <i>Endocrine Journal</i> , 2013, 60, 697-708.	1.6	3
24	Metabolic disturbances connecting obesity and depression. <i>Frontiers in Neuroscience</i> , 2013, 7, 177.	2.8	232
25	Association of annexin A5 polymorphisms with obesity. <i>Biomedical Reports</i> , 2013, 1, 654-658.	2.0	8
26	Targets of Anti-glucocorticoid Therapy for Stress-related Diseases. <i>Recent Patents on CNS Drug Discovery</i> , 2013, 8, 79-87.	0.9	12
27	Thrombosis in central obesity and metabolic syndrome: Mechanisms and epidemiology. <i>Thrombosis and Haemostasis</i> , 2013, 110, 669-680.	3.4	121
28	Effects of a recreational physical activity and healthy habits orientation program, using an illustrated diary, on the cardiovascular risk profile of overweight and obese schoolchildren: a pilot study in a public school in Brasilia, Federal District, Brazil. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2013, 6, 445.	2.4	16
29	AMPK, insulin resistance, and the metabolic syndrome. <i>Journal of Clinical Investigation</i> , 2013, 123, 2764-2772.	8.2	672
30	The Impact of Socioeconomic and Anamnestic Characteristics on Quality of Life and Sexual Function in Women with Endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2013, 5, 159-165.	0.5	9
32	Combined Impact of Cardiorespiratory Fitness and Visceral Adiposity on Metabolic Syndrome in Overweight and Obese Adults in Korea. <i>PLoS ONE</i> , 2014, 9, e85742.	2.5	17
33	Non-Laboratory-Based Self-Assessment Screening Score for Non-Alcoholic Fatty Liver Disease: Development, Validation and Comparison with Other Scores. <i>PLoS ONE</i> , 2014, 9, e107584.	2.5	90
34	Measurement of Visceral Fat: Should We Include Retroperitoneal Fat?. <i>PLoS ONE</i> , 2014, 9, e112355.	2.5	52
35	Metabolic Syndrome, Sarcopenia and Role of Sex and Age: Cross-Sectional Analysis of Kashiwa Cohort Study. <i>PLoS ONE</i> , 2014, 9, e112718.	2.5	72
36	Impact of Weight Regain on Metabolic Disease Risk: A Review of Human Trials. <i>Journal of Obesity</i> , 2014, 2014, 1-8.	2.7	37
37	The Higher Plasma Malondialdehyde Concentrations Are Determined by Metabolic Syndrome-Related Glucolipototoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	4.0	35

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38	Body Composition and Pulmonary Function in Cystic Fibrosis. <i>Frontiers in Pediatrics</i> , 2014, 2, 33.	1.9	64
39	Influence of Gender on C-Reactive Protein, Fibrinogen, and Erythrocyte Sedimentation Rate in Obstructive Sleep Apnea. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2014, 13, 56-63.	1.1	27
41	Common Sequence Variants in CD163 Gene are Associated with Plasma Triglyceride and Total Cholesterol Levels in Severely Obese Individuals. <i>Endocrinology & Metabolic Syndrome: Current Research</i> , 2014, 03, .	0.7	0
43	Androgens, body fat Distribution and Adipogenesis. <i>Current Obesity Reports</i> , 2014, 3, 396-403.	8.4	26
44	Effect of δ -3 Fatty Acid Ethyl Esters on Apolipoprotein B-48 Kinetics in Obese Subjects on a Weight-Loss Diet: A New Tracer Kinetic Study in the Postprandial State. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1427-E1435.	3.6	26
45	Changes in waist circumference relative to body mass index in Chinese adults, 1993-2009. <i>International Journal of Obesity</i> , 2014, 38, 1503-1510.	3.4	40
46	Weight status in young adulthood and survival after cardiovascular diseases and cancer. <i>International Journal of Epidemiology</i> , 2014, 43, 1197-1204.	1.9	12
47	Expression of Genes Related to Prostaglandin Synthesis or Signaling in Human Subcutaneous and Omental Adipose Tissue: Depot Differences and Modulation by Adipogenesis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	3.0	16
48	Effect of Tesamorelin on Visceral Fat and Liver Fat in HIV-Infected Patients With Abdominal Fat Accumulation. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 380.	7.4	70
49	Epidemiologic Behavior and Estimation of an Optimal Cut-Off Point for Homeostasis Model Assessment-2 Insulin Resistance: A Report from a Venezuelan Population. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-10.	0.9	26
50	Early Effects of a Hypocaloric, Mediterranean Diet on Laboratory Parameters in Obese Individuals. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	3.0	62
51	Distribution of Abdominal Obesity and Fitness Level in Overweight and Obese Korean Adults. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9.	1.5	7
52	Obesity and 10-Year Mortality in Very Old African Americans and Yoruba-Nigerians: Exploring the Obesity Paradox. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1162-1169.	3.6	20
53	Mitochondrial DNA Copy Number in Peripheral Blood Is Independently Associated with Visceral Fat Accumulation in Healthy Young Adults. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-7.	1.5	54
54	Association of Immune and Metabolic Receptors C5aR and C5L2 with Adiposity in Women. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	3.0	8
55	Active Lifestyle: The Next "Smoking Cessation"? <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1155-1156.	5.6	1
56	Differential methylation in visceral adipose tissue of obese men discordant for metabolic disturbances. <i>Physiological Genomics</i> , 2014, 46, 216-222.	2.3	43
57	Notch Signaling Pathway Activation in Normal and Hyperglycemic Rats Differs in the Stem Cells of Visceral and Subcutaneous Adipose Tissue. <i>Stem Cells and Development</i> , 2014, 23, 3034-3048.	2.1	29

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59	Longitudinal variance of visceral fat thickness in pregnant adolescents. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014, 54, 91-93.	1.0	2
60	Exploring secular changes in the association between BMI and waist circumference in Mexican and white women: A comparison of Mexico and the United States. <i>American Journal of Human Biology</i> , 2014, 26, 627-634.	1.6	19
61	Exercise training can attenuate the inflammatory milieu in women with systemic lupus erythematosus. <i>Journal of Applied Physiology</i> , 2014, 117, 639-647.	2.5	44
62	Size at birth and abdominal adiposity in adults: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2014, 15, 77-91.	6.5	35
63	Pioglitazone for secondary prevention after ischemic stroke and transient ischemic attack: Rationale and design of the Insulin Resistance Intervention after Stroke Trial. <i>American Heart Journal</i> , 2014, 168, 823-829.e6.	2.7	42
64	Cross-sectional associations of acylation stimulating protein (ASP) and adipose tissue gene expression with estradiol and progesterone in pre- and postmenopausal women. <i>Clinical Endocrinology</i> , 2014, 81, 736-745.	2.4	11
65	Low INSL3 in Klinefelter syndrome is related to osteocalcin, testosterone treatment and body composition, as well as measures of the hypothalamic-pituitary-gonadal axis. <i>Andrology</i> , 2014, 2, 421-427.	3.5	33
66	Interaction of the endocrine system with inflammation: a function of energy and volume regulation. <i>Arthritis Research and Therapy</i> , 2014, 16, 203.	3.5	85
67	Low abdominal subcutaneous preadipocyte adipogenesis is associated with visceral obesity, visceral adipocyte hypertrophy, and a dysmetabolic state. <i>Adipocyte</i> , 2014, 3, 197-205.	2.8	64
68	Update on metabolic issues in HIV patients. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 332-339.	3.8	40
69	Obesity, hypertension, and chronic kidney disease. <i>International Journal of Nephrology and Renovascular Disease</i> , 2014, 7, 75.	1.8	335
70	Abdominal Fat and African-Americans: Incidence and Relationship to Disease. , 2014, , 89-96.		0
71	Blood Pressure Regulation in Abdominal Obesity. , 2014, , 151-161.		0
72	Effect of Exercise on Oxidative Stress in Neurological Disorders. , 2014, , 287-327.		1
73	Physiological responses to food intake throughout the day. <i>Nutrition Research Reviews</i> , 2014, 27, 107-118.	4.1	122
74	Sex hormones influence expression and function of peroxisome proliferator-activated receptor β in adipocytes: pathophysiological aspects. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 20, 51-61.	0.7	5
75	Sex hormone imbalances and adipose tissue dysfunction impacting on metabolic syndrome; a paradigm for the discovery of novel adipokines. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 89-97.	0.7	24

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76	Adipose tissue inflammation and cancer cachexia: the role of steroid hormones. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 5-12.	0.7	10
77	The pathophysiology of abdominal adipose tissue depots in health and disease. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 19, 57-74.	0.7	65
78	Body Composition Changes and Reduction of Risk for Metabolic Syndrome After Bariatric Surgery. <i>Topics in Clinical Nutrition</i> , 2014, 29, 22-32.	0.4	0
79	Progestogens in postmenopausal hormone therapy and the risk of breast cancer. <i>Maturitas</i> , 2014, 77, 311-317.	2.4	22
80	Visceral Adipose Tissue Is a Better Predictor of Subclinical Carotid Atherosclerosis Compared with Waist Circumference. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1083-1088.	1.5	21
81	Regional fat mobilization and training type on sedentary, premenopausal overweight and obese women. <i>Obesity</i> , 2014, 22, 86-93.	3.0	7
82	Bone marrow fat: linking adipocyte-induced inflammation with skeletal metastases. <i>Cancer and Metastasis Reviews</i> , 2014, 33, 527-543.	5.9	87
83	Potential role of omega-3-derived resolution mediators in metabolic inflammation. <i>Immunology and Cell Biology</i> , 2014, 92, 324-330.	2.3	16
84	Overview of Epidemiology and Contribution of Obesity to Cardiovascular Disease. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 369-381.	3.1	856
86	Abdominal subcutaneous and omental adipocyte morphology and its relation to gene expression, lipolysis and adipocytokine levels in women. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 372-381.	3.4	41
87	Are conjugated linolenic acid isomers an alternative to conjugated linoleic acid isomers in obesity prevention?. <i>Endocrinología Y Nutrición (English Edition)</i> , 2014, 61, 209-219.	0.5	5
88	Inflammation as a link between obesity, metabolic syndrome and type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 105, 141-150.	2.8	1,420
89	T Cell-Derived IL-22 Amplifies IL-1-Driven Inflammation in Human Adipose Tissue: Relevance to Obesity and Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 1966-1977.	0.6	197
90	Adipose tissue and adipocyte dysregulation. <i>Diabetes and Metabolism</i> , 2014, 40, 16-28.	2.9	161
91	Laparoscopy for primary and secondary bariatric procedures. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 159-173.	2.4	21
92	Organ-Specific Physiological Responses to Acute Physical Exercise and Long-Term Training in Humans. <i>Physiology</i> , 2014, 29, 421-436.	3.1	75
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95	Increased Cardiometabolic Risk Factors and Inflammation in Adipose Tissue in Obese Subjects Classified as Metabolically Healthy. <i>Diabetes Care</i> , 2014, 37, 2813-2821.	8.6	116
96	Effects of childhood abuse on adult obesity: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2014, 15, 882-893.	6.5	198
97	Dual-Energy X-Ray Absorptiometry Is a Valid Method to Estimate Visceral Adipose Tissue in Adult Patients With Prader-Willi Syndrome During Treatment With Growth Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1727-E1731.	3.6	22
98	Circulating Betatrophin Concentrations Are Decreased in Human Obesity and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2004-E2009.	3.6	157
99	Green Tea, Black Tea, and Oolong Tea Polyphenols Reduce Visceral Fat and Inflammation in Mice Fed High-Fat, High-Sucrose Obesogenic Diets. <i>Journal of Nutrition</i> , 2014, 144, 1385-1393.	2.9	106
100	Sugar-Sweetened Beverage Consumption Is Associated with Abdominal Fat Partitioning in Healthy Adults. <i>Journal of Nutrition</i> , 2014, 144, 1283-1290.	2.9	33
101	Free fatty acids and IL-6 induce adipocyte galectin-3 which is increased in white and brown adipose tissues of obese mice. <i>Cytokine</i> , 2014, 69, 263-271.	3.2	24
102	The prevalence of metabolically healthy obesity: a systematic review and critical evaluation of the definitions used. <i>Obesity Reviews</i> , 2014, 15, 781-790.	6.5	221
103	The Gut-Adipose-Liver Axis in the Metabolic Syndrome. <i>Physiology</i> , 2014, 29, 304-313.	3.1	65
104	Recent advances in pharmacotherapy for hypertriglyceridemia. <i>Progress in Lipid Research</i> , 2014, 56, 47-66.	11.6	128
106	Exploring the spectrum of diseases influenced by excess adiposity. <i>Translational Research</i> , 2014, 164, 278-283.	5.0	3
108	Sex Differences in the Metabolic Syndrome: Implications for Cardiovascular Health in Women. <i>Clinical Chemistry</i> , 2014, 60, 44-52.	3.2	202
109	Diet and physical exercise in psoriasis: a randomized controlled trial. <i>British Journal of Dermatology</i> , 2014, 170, 634-642.	1.5	146
110	Effect of Sleeve Gastrectomy on Osteopontin Circulating Levels and Expression in Adipose Tissue and Liver in Rats. <i>Obesity Surgery</i> , 2014, 24, 1702-1708.	2.1	10
111	Baseline Abdominal Lipid Partitioning Is Associated with the Metabolic Response to Bariatric Surgery. <i>Obesity Surgery</i> , 2014, 24, 1709-1716.	2.1	11
112	Optimal body weight for health and longevity: bridging basic, clinical, and population research. <i>Aging Cell</i> , 2014, 13, 391-400.	6.7	120
113	Unique transcriptomic signature of omental adipose tissue in Ossabaw swine: a model of childhood obesity. <i>Physiological Genomics</i> , 2014, 46, 362-375.	2.3	37
114	Non-alcoholic fatty liver disease as a cause and a consequence of metabolic syndrome. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 901-910.	11.4	938

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115	Endogenous, Adipocyte-Derived Lipids Signal the Recruitment of Proinflammatory Immune Cells. <i>Diabetes</i> , 2014, 63, 1844-1846.	0.6	4
116	The metabolic and pharmacologic bases for treating atherogenic dyslipidaemia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014, 28, 369-385.	4.7	32
117	Adipose tissue diacylglycerol acyltransferase activity and blood lipoprotein triglyceride enrichment in women with abdominal obesity. <i>Atherosclerosis</i> , 2014, 233, 172-177.	0.8	8
118	Sex and age differences in the effect of obesity on incidence of hypertension in the Japanese population: A large historical cohort study. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 64-70.	2.3	37
119	Social relationships and their biological correlates: Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Psychoneuroendocrinology</i> , 2014, 43, 126-138.	2.7	43
120	¿Son los isómeros del ácido linoléico conjugado una alternativa a los isómeros del ácido linoleico conjugado en la prevención de la obesidad?. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2014, 61, 209-219.	0.8	10
121	Bariatric surgery in morbidly obese patients improves the atherogenic qualitative properties of the plasma lipoproteins. <i>Atherosclerosis</i> , 2014, 234, 200-205.	0.8	29
122	Predominance of small dense LDL differentiates metabolically unhealthy from metabolically healthy overweight adults in Korea. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 415-421.	3.4	12
123	Deconstructing the roles of glucocorticoids in adipose tissue biology and the development of central obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 473-481.	3.8	265
124	Gender Influence on Resting Metabolic Rate and Adipocytokines Levels in Newly Diagnosed Type 2 Diabetic Patients with Metabolic Syndrome. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2014, 21, 193-202.	0.3	2
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126	Obesity, insulin resistance and comorbidities ? Mechanisms of association. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 600-609.	1.3	169
127	Exploring the origins of asthma: Lessons from twin studies. <i>European Clinical Respiratory Journal</i> , 2014, 1, 25535.	1.5	18
128	Capacity and Hypoxic Response of Subcutaneous Adipose Tissue Blood Flow in Humans. <i>Circulation Journal</i> , 2014, 78, 1501-1506.	1.6	18
131	Phytochemicals and Immune Function. , 2014, , 79-96.		0
132	The population distribution of the sagittal abdominal diameter (SAD) and SAD/height ratio among Finnish adults. <i>Clinical Obesity</i> , 2014, 4, 333-341.	2.0	9
133	Apolipoprotein B polymorphism distribution among a sample of obese Egyptian females with visceral obesity and its influence on lipid profile. <i>Journal of Genetic Engineering and Biotechnology</i> , 2015, 13, 177-183.	3.3	5
134	Visceral Obesity Predicts Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Medicine (United States)</i> , 2015, 94, e2159.	1.0	85

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136	Adipose tissue and metabolic syndrome: too much, too little or neither. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1209-1217.	3.4	129
137	Macronutrient Intake, Fertility, and Pregnancy Outcome. , 2015, , 51-68.		0
138	High-fat diet prevents adaptive peripartum-associated adrenal gland plasticity and anxiolysis. <i>Scientific Reports</i> , 2015, 5, 14821.	3.3	12
139	Association of food consumption with total volumes of visceral and subcutaneous abdominal adipose tissue in a Northern German population. <i>British Journal of Nutrition</i> , 2015, 114, 1929-1940.	2.3	10
140	Visceral fat area is associated with HbA1c but not dialysate-related glucose load in nondiabetic PD patients. <i>Scientific Reports</i> , 2015, 5, 12811.	3.3	13
141	Understanding trends in blood pressure and their associations with body mass index in Chinese children, from 1985 to 2010: a cross-sectional observational study. <i>BMJ Open</i> , 2015, 5, e009050.	1.9	31
142	Gene expression of the zinc transporter ZIP14 (SLC39a14) is affected by weight loss and metabolic status and associates with PPAR γ 3 in human adipose tissue and 3T3-L1 pre-adipocytes. <i>BMC Obesity</i> , 2015, 2, 46.	3.1	23
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144	Serum Triglyceride Levels Independently Contribute to the Estimation of Visceral Fat Amount Among Nondiabetic Obese Adults. <i>Medicine (United States)</i> , 2015, 94, e965.	1.0	16
145	Comprehensive molecular characterization of human adipocytes reveals a transient brown phenotype. <i>Journal of Translational Medicine</i> , 2015, 13, 135.	4.4	29
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147	Childhood maltreatment increases the risk for visceral obesity. <i>Obesity</i> , 2015, 23, 1625-1632.	3.0	34
148	Obesity prevalence in Norwegian adults assessed by body mass index, waist circumference and fat mass percentage. <i>Clinical Obesity</i> , 2015, 5, 211-218.	2.0	17
149	Efficacy of thigh volume ratios assessed via stereovision body imaging as a predictor of visceral adipose tissue measured by magnetic resonance imaging. <i>American Journal of Human Biology</i> , 2015, 27, 445-457.	1.6	15
150	Exercise improves adipose function and inflammation and ameliorates fatty liver disease in obese diabetic mice. <i>Obesity</i> , 2015, 23, 1845-1855.	3.0	43
151	Visceral adiposity in persons with chronic spinal cord injury determined by dual energy X-ray absorptiometry. <i>Obesity</i> , 2015, 23, 1811-1817.	3.0	42
152	Menopause and the risk of metabolic syndrome among middle-aged Chinese women. <i>Family Medicine and Community Health</i> , 2015, 3, 15-22.	1.6	2
153	Hemodynamic Correlates of Abnormal Aortic Root Dimension in an Adult Population: The Strong Heart Study. <i>Journal of the American Heart Association</i> , 2015, 4, e002309.	3.7	24

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154	The Cutoff Values of Visceral Fat in Metabolic Syndrome: Evidence from Studies. <i>Journal of Metabolic Syndrome</i> , 2015, 04, .	0.1	0
156	Body composition as a frailty marker for the elderly community. <i>Clinical Interventions in Aging</i> , 2015, 10, 1661.	2.9	56
157	Specific cut-off points for waist circumference and waist-to-height ratio as predictors of cardiometabolic risk in Black subjects: a cross-sectional study in Benin and Haiti. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2015, 8, 513.	2.4	22
158	Dysregulation of Zinc and Iron Balance in Adipose Tissue from Diabetic Sand Rats (<i>Psammomys obesus</i>). <i>Journal of Diabetes & Metabolism</i> , 2015, 06, .	0.2	2
159	"Obesity paradox" and Cardiovascular Disease: Myth or a Better Clinical Outcome?. <i>Evidence Based Medicine and Practice</i> , 2015, 1, .	0.0	0
160	The Ultrasonography Image of Abdominal Fat. <i>Emergency Medicine: Open Access</i> , 2015, 05, .	0.1	0
161	Nutrition Promotion to Prevent Obesity in Young Adults. <i>Healthcare (Switzerland)</i> , 2015, 3, 809-821.	2.0	40
162	Body Mass Index (BMI) Is Associated with Microalbuminuria in Chinese Hypertensive Patients. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1998-2008.	2.6	12
163	Nutritional Modulation of Non-Alcoholic Fatty Liver Disease and Insulin Resistance. <i>Nutrients</i> , 2015, 7, 9127-9138.	4.1	117
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489	Association between visceral obesity and hepatitis C infection stratified by gender: a cross-sectional study in Taiwan. <i>BMJ Open</i> , 2017, 7, e017117.	1.9	5
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573	Impact of visceral fat on surgical complications and long-term survival of patients with gastric cancer after radical gastrectomy. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 436-445.	2.9	34
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582	Adipose Organ Development and Remodeling. , 2018, 8, 1357-1431.		127
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584	Association of general and central adiposity with blood pressure among Chinese adults. <i>Journal of Hypertension</i> , 2018, 36, 2406-2413.	0.5	11
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589	Ectopic adiposity and cardiometabolic health in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 3331-3340.	2.3	16
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629	Obesity and Reproduction. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 950-966.	0.7	39
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631	Pre- and Postoperative Body Composition and Metabolic Characteristics in Patients with Acromegaly: A Prospective Study. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-10.	1.5	20
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639	Ambiente construído, renda contextual e obesidade em idosos: evidências de um estudo de base populacional. <i>Cadernos De Saude Publica</i> , 2018, 34, e00060217.	1.0	8
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1080	Effects of Tai Chi or Conventional Exercise on Central Obesity in Middle-Aged and Older Adults. <i>Annals of Internal Medicine</i> , 2021, 174, 1050-1057.	3.9	41
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1092	Adiposity in schizophrenia: A systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 524-536.	4.5	19
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1106	Chronic high-fat feeding and prolonged fasting in liver-specific ANGPTL4 knockout mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E464-E478.	3.5	14
1107	Spontaneous neural activity changes after bariatric surgery: A resting-state fMRI study. <i>NeuroImage</i> , 2021, 241, 118419.	4.2	16
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1119	<i>Cardiometabolic Syndrome.</i> , 2020, , 801-822.		1
1122	<i>Theaflavins, Thearubigins, and Theasinensins.</i> , 2020, , 1-29.		5
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1125	<i>Dihydroceramides in Triglyceride-Enriched VLDL Are Associated with Nonalcoholic Fatty Liver Disease Severity in Type 2 Diabetes.</i> <i>Cell Reports Medicine</i> , 2020, 1, 100154.	6.5	23
1126	<i>Gender- and Age-Specific Associations Between Body Fat Composition and C-Reactive Protein with Lung Function: A Cross-Sectional Study.</i> <i>Scientific Reports</i> , 2019, 9, 384.	3.3	10
1127	<i>Central Adiposity and Subsequent Risk of Breast Cancer by Menopause Status.</i> <i>Journal of the National Cancer Institute</i> , 2021, 113, 900-908.	6.3	19
1130	<i>Impact of body weight, low energy diet and gastric bypass on drug bioavailability, cardiovascular risk factors and metabolic biomarkers: protocol for an open, non-randomised, three-armed single centre study (COCKTAIL).</i> <i>BMJ Open</i> , 2018, 8, e021878.	1.9	17
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1296	Role of anatomical location, cellular phenotype and perfusion of adipose tissue in intermediary metabolism: A narrative review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 43-50.	5.7	9
1297	Effect of proton pump inhibitors and other commonly prescribed drugs on rescanning of patients undergoing myocardial perfusion imaging. <i>Nuclear Medicine Communications</i> , 2022, Publish Ahead of Print, .	1.1	0
1298	Prevalence of cardiovascular disease risk factors in Chinese patients with type 2 diabetes mellitus, 2013â€“2018. <i>Current Medical Research and Opinion</i> , 2022, 38, 345-354.	1.9	0
1299	Effects of different exercise programs on cardiorespiratory fitness and body composition in college students. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 62-69.	2.2	8
1300	Increased Impact of Serum Uric Acid on Arterial Stiffness and Atherosclerosis in Females. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1672-1691.	2.0	5
1302	Role of Hydrogen Sulfide and Polysulfides in the Regulation of Lipolysis in the Adipose Tissue: Possible Implications for the Pathogenesis of Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1346.	4.1	6
1303	Associations Between Ultra-processed Foods Consumption and Indicators of Adiposity in US Adolescents: Cross-Sectional Analysis of the 2011-2016 National Health and Nutrition Examination Survey. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1474-1487.e2.	0.8	19
1304	Extracellular Vesicles Derived from 3T3-L1 Adipocytes Enhance Procoagulant Activity. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 178-183.	1.4	2
1305	Variabilit� de la triglyc�mie: impact m�tabolique. De la dysfonction du tissu adipeux � l'adiposit� viscerale et � la st�atopathie m�tabolique, les chemins de l'insulino-r�sistance. <i>Medecine Des Maladies Metaboliques</i> , 2022, 16, 54-68.	0.1	1
1306	Amelioration action of gastrodigenin rhamno-pyranoside from Moringa seeds on non-alcoholic fatty liver disease. <i>Food Chemistry</i> , 2022, 379, 132087.	8.2	8
1307	Association between visceral adiposity index and incident stroke: data from the China Health and Retirement Longitudinal Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	2.6	5
1308	Simvastatin Improves Microcirculatory Function in Nonalcoholic Fatty Liver Disease and Downregulates Oxidative and ALE-RAGE Stress. <i>Nutrients</i> , 2022, 14, 716.	4.1	10
1309	Oral motor function in obesity. <i>Journal of Oral Rehabilitation</i> , 2022, , .	3.0	2
1310	Prenatal inflammation causes obesity and abnormal lipid metabolism via impaired energy expenditure in male offspring. <i>Nutrition and Metabolism</i> , 2022, 19, 8.	3.0	6
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1313	Anthropometric measures and the risk of developing atrial fibrillation: a Swedish Cohort Study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 602.	1.7	7

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1315	Exercise Inhibits NLRP3 Inflammasome Activation in Obese Mice via the Anti-Inflammatory Effect of Meteorin-like. <i>Cells</i> , 2021, 10, 3480.	4.1	29
1316	Comparison of the triglyceride-waist circumference and the C-reactive protein-waist circumference indices in nascent metabolic syndrome. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2021, 13, 126-131.	0.8	0
1317	Metabolic profile of patients with endometrial adenocarcinoma and association with tumor grade. <i>International Journal of Gynecological Cancer</i> , 2022, , ijgc-2021-003245.	2.5	1
1318	High waist circumference is a risk factor of new-onset hypertension: Evidence from the China Health and Retirement Longitudinal Study. <i>Journal of Clinical Hypertension</i> , 2022, 24, 320-328.	2.0	15
1319	<i>Limosilactobacillus reuteri</i> in Health and Disease. <i>Microorganisms</i> , 2022, 10, 522.	3.6	17
1320	Two <i>Blautia</i> Species Associated with Visceral Fat Accumulation: A One-Year Longitudinal Study. <i>Biology</i> , 2022, 11, 318.	2.8	16
1321	Central Obesity and Associated Factors Among Urban Adults in Dire Dawa Administrative City, Eastern Ethiopia. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 601-614.	2.4	4
1322	Association between the body mass index, waist circumference, and body fat percentage with erosive esophagitis in adults with obesity after sleeve gastrectomy. <i>F1000Research</i> , 0, 11, 214.	1.6	0
1323	Altered features of body composition in older adults with type 2 diabetes and prediabetes compared with matched controls. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1087-1099.	7.3	6
1324	Risks for development of metabolic disorders in alimentary constitutional obesity. <i>Obesity and Metabolism</i> , 2022, 18, 406-416.	1.2	1
1325	Therapeutic approach to the treatment of arterial hypertension in an obese patient. <i>MedicĀna Pro Praxi</i> , 2022, 19, 35-38.	0.0	0
1326	Adiposity measures in screening for metabolic syndrome among Chinese children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, .	0.9	0
1327	Association between hypertriglyceridemic waist phenotype and hypogonadism in Taiwanese adult men. <i>PLoS ONE</i> , 2022, 17, e0265629.	2.5	2
1328	Pancreas Fat, an Early Marker of Metabolic Risk? A Magnetic Resonance Study of Chinese and Caucasian Women: TOFI_Asia Study. <i>Frontiers in Physiology</i> , 2022, 13, 819606.	2.8	7
1329	Associations of Abdominal and Cardiovascular Adipose Tissue Depots With HDL Metrics in Midlife Women: the SWAN Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2245-e2257.	3.6	2
1330	Central Obesity in Axial Spondyloarthritis: The Missing Link to Understanding Worse Outcomes in Women?. <i>Journal of Rheumatology</i> , 2022, 49, 577-584.	2.0	6
1331	Components of Metabolic Syndrome in Youth With Classical Congenital Adrenal Hyperplasia. <i>Frontiers in Endocrinology</i> , 2022, 13, 848274.	3.5	7

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1334	Effects of high fructose corn syrup on intestinal microbiota structure and obesity in mice. <i>Npj Science of Food</i> , 2022, 6, 17.	5.5	16
1335	Subcutaneous and visceral fat assessment by DXA and MRI in older adults and children. <i>Obesity</i> , 2022, 30, 920-930.	3.0	9
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1337	Overweight, Obesity, and CVD Risk: a Focus on Visceral/Ectopic Fat. <i>Current Atherosclerosis Reports</i> , 2022, 24, 185-195.	4.8	22
1338	Melatonin reduces muscle damage, inflammation and oxidative stress induced by exhaustive exercise in people with overweight/obesity. <i>Physiology International</i> , 2022, 109, 78-89.	1.6	5
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1340	The need for a strategy on men's health. <i>Trends in Urology & Men's Health</i> , 2022, 13, 2-8.	0.4	3
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1342	Effects of Experimental Sleep Restriction on Energy Intake, Energy Expenditure, and Visceral Obesity. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1254-1265.	2.8	41
1343	Hypothalamic-Pituitary-Adrenal axis activity and vascular function in healthy adults. <i>Clinical Endocrinology</i> , 2022, 97, 64-71.	2.4	1
1344	Effects of Diet-Induced Weight Loss on Plasma Markers for Cholesterol Absorption and Synthesis: Secondary Analysis of a Randomized Trial in Abdominally Obese Men. <i>Nutrients</i> , 2022, 14, 1546.	4.1	2
1346	Association between risk factors of metabolic syndrome with lung function. <i>International Journal of Health Sciences</i> , 0, , 765-773.	0.1	0
1347	Meals That Differ in Nutrient Composition and Inflammatory Potential Do Not Differentially Impact Postprandial Circulating Cytokines in Older Adults above a Healthy Weight. <i>Nutrients</i> , 2022, 14, 1470.	4.1	4
1348	Linking dietary fatty acids to mesocorticolimbic networks controlling appetite. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2022, 24, 100338.	1.4	0
1349	The Association Between Dietary Inflammatory Index and Sex Hormones Among Postmenopausal Women in the US. <i>Frontiers in Endocrinology</i> , 2021, 12, 771565.	3.5	9
1350	Obesity-Related Metabolic Dysfunction in Dairy Cows and Horses: Comparison to Human Metabolic Syndrome. <i>Life</i> , 2021, 11, 1406.	2.4	11
1351	Association Between the Triglyceride-Glucose Index and the Incidence of Diabetes in People With Different Phenotypes of Obesity: A Retrospective Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 784616.	3.5	17

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1353	The Effect of High-Fat Diet and Exercise Intervention on the TNF- α Level in Rat Spleen. <i>Frontiers in Immunology</i> , 2021, 12, 671167.	4.8	4
1354	Impaired metabolic effects of metformin in men with early-onset androgenic alopecia. <i>Pharmacological Reports</i> , 2022, 74, 216-228.	3.3	7
1355	Physiological Changes and Pathological Pain Associated with Sedentary Lifestyle-Induced Body Systems Fat Accumulation and Their Modulation by Physical Exercise. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13333.	2.6	12
1356	Prevalence of Abdominal Obesity in Chinese Middle-Aged and Older Adults with a Normal Body Mass Index and Its Association with Type 2 Diabetes Mellitus: A Nationally Representative Cohort Study from 2011 to 2018. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 4829-4841.	2.4	9
1357	Aerobic Physical Exercise Improves Exercise Tolerance and Fasting Glycemia Independent of Body Weight Change in Obese Females. <i>Frontiers in Endocrinology</i> , 2021, 12, 772914.	3.5	2
1358	Taking a closer look at metabolically healthy obesity. <i>Nature Reviews Endocrinology</i> , 2022, 18, 131-132.	9.6	8
1359	Gender differences in the association between sleep duration and body mass index, percentage of body fat and visceral fat area among chinese adults: a cross-sectional study. <i>BMC Endocrine Disorders</i> , 2021, 21, 247.	2.2	6
1360	Consequences of TIPSS placement on the body composition of patients with cirrhosis and severe portal hypertension: a large retrospective CT-based surveillance. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1516-1526.	3.7	40
1361	Effects of Tecar Therapy on Adipose Tissue: Clinical Trial. <i>Journal of Biosciences and Medicines</i> , 2022, 10, 169-180.	0.2	2
1362	Contribution of markers of adiposopathy and adipose cell size in predicting insulin resistance in women of varying age and adiposity. <i>Adipocyte</i> , 2022, 11, 175-189.	2.8	4
1363	BMI is dead; long live waist-circumference indices: But which index should we choose to predict cardio-metabolic risk?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1642-1650.	2.6	14
1364	Pre-Operative Assessment of Micronutrients, Amino Acids, Phospholipids and Oxidative Stress in Bariatric Surgery Candidates. <i>Antioxidants</i> , 2022, 11, 774.	5.1	2
1365	Distinct causal effects of body fat distribution on cardiometabolic traits among children: findings from the BCAMS study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	2.6	7
1366	The Impact of Obesity in Heart Failure. <i>Cardiology Clinics</i> , 2022, 40, 209-218.	2.2	5
1378	Sex- and age-specific associations between cardiometabolic risk and white matter brain age in the UK Biobank cohort. <i>Human Brain Mapping</i> , 2022, 43, 3759-3774.	3.6	16
1379	Waist-hip ratio is an independent predictor of moderate-to-severe OSA in nonobese males: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2022, 22, 151.	2.0	4
1382	A Genome-Wide Association Study on Abdominal Adiposity-Related Traits in Adult Korean Men. <i>Obesity Facts</i> , 2022, 15, 590-599.	3.4	2

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1383	Assessing Visceral Obesity and Abdominal Adipose Tissue Distribution in Healthy Populations Based on Computed Tomography: A Large Multicenter Cross-Sectional Study. <i>Frontiers in Nutrition</i> , 2022, 9, 871697.	3.7	11
1384	Effect of Exogenous Hydrogen Sulfide and Polysulfide Donors on Insulin Sensitivity of the Adipose Tissue. <i>Biomolecules</i> , 2022, 12, 646.	4.0	6
1385	Successful correction of hyperglycemia is critical for weight loss and a decrease in cardiovascular risk in obese patients. <i>Journal of Nutritional Biochemistry</i> , 2022, 106, 109021.	4.2	4
1386	Increased Adipose Tissue Indices of Androgen Catabolism and Aromatization in Women With Metabolic Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3330-e3342.	3.6	8
1387	Pathophysiology of metalloproteinase matrix in relation to morbid obesity and associated pathologies. <i>The European Research Journal</i> , 2022, 8, 411-419.	0.3	1
1388	Identification of Key Genes Associated With Early Calf-Hood Nutrition in Subcutaneous and Visceral Adipose Tissues by Co-Expression Analysis. <i>Frontiers in Veterinary Science</i> , 2022, 9, .	2.2	2
1389	Adherence to the healthy lifestyle guideline in relation to the metabolic syndrome: Analyses from the 2013 and 2018 Indonesian national health surveys. <i>Preventive Medicine Reports</i> , 2022, 27, 101806.	1.8	3
1390	Equations for predicting DXA-measured visceral adipose tissue mass based on BMI or weight in adults. <i>Lipids in Health and Disease</i> , 2022, 21, 45.	3.0	1
1391	Can visceral adipose tissue and skeletal muscle predict recurrence of newly diagnosed Crohn's disease in different treatments. <i>BMC Gastroenterology</i> , 2022, 22, 250.	2.0	4
1392	Prevalence of Metabolic Syndrome and its Associated Risk Factors in Pediatric Obesity. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 2022, 37, 24-30.	0.2	5
1393	Sex and central obesity in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2022, 24, 1359-1370.	7.1	22
1394	The association of abdominal adiposity with premature discontinuation of postoperative chemotherapy in colon cancer. <i>Clinical Nutrition</i> , 2022, 41, 1600-1604.	5.0	5
1395	Biochemical mechanism underlying the pathogenesis of diabetic retinopathy and other diabetic complications in humans: the methanol-formaldehyde-formic acid hypothesis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022, 54, 415-451.	2.0	0
1396	ASK1-Interacting Protein 1 Acts as a Novel Predictor of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	1
1397	The interaction between Alternative Healthy Eating Index and MC4R rs17782313 gene variants on central and general obesity indices in women: A cross-sectional study. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 634-650.	2.5	1
1398	Interactions between Caveolin-1 polymorphism and Plant-based dietary index on metabolic and inflammatory markers among women with obesity. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
1399	The Regulation of Adipose Tissue Health by Estrogens. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	19
1400	Association between the body mass index, waist circumference, and body fat percentage with erosive esophagitis in adults with obesity after sleeve gastrectomy. <i>F1000Research</i> , 0, 11, 214.	1.6	0

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1402	The Association Between Visceral Obesity and Postoperative Outcomes in Elderly Patients With Colorectal Cancer. <i>Frontiers in Surgery</i> , 2022, 9, .	1.4	1
1405	Physical Activity, Eating Habits, Nutrition Knowledge and Nutritional Status of Central Obesity in Adolescents. , 2022, 1, 11-16.		0
1406	Measurement of visceral fat for early prediction of prediabetesâ€”Cross-sectional study from Southern India. <i>Journal of Taibah University Medical Sciences</i> , 2022, 17, 983-990.	0.9	3
1407	Metabolic Dysfunction-Associated Fatty Liver Disease Is Associated with the Risk of Incident Cardiovascular Disease: A Prospective Cohort Study in Xinjiang. <i>Nutrients</i> , 2022, 14, 2361.	4.1	7
1408	Anthropometrics in Predicting Cardiovascular Disease Risk: Our Research Work Mathematically Demonstrates that Cardiovascular Sciences Were Always Confused for a Long Time. , 0, , .		0
1409	A Reliable Estimate of Visceral Fat Area From Simple Anthropometric Measurements in Chinese Overweight and Obese Individuals. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	0
1410	Associations of the Cardiometabolic Index with the Risk of Cardiovascular Disease in Patients with Hypertension and Obstructive Sleep Apnea: Results of a Longitudinal Cohort Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	15
1411	The importance of AMPK in obesity and chronic diseases and the relationship of AMPK with nutrition: a literature review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 449-456.	10.3	7
1412	<i>Eurotium cristatum</i> reduces obesity by alleviating gut microbiota dysbiosis and modulating lipid and energy metabolism. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 7039-7051.	3.5	6
1413	Metabolic syndrome: Operational definitions and aerobic and resistance training benefits on physical and metabolic health in children and adolescents. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102530.	3.6	2
1414	Biomarkers of dysfunctional visceral fat. <i>Advances in Clinical Chemistry</i> , 2022, , 1-30.	3.7	17
1415	Ectopic fat deposition and its related abnormalities of lipid metabolism followed by nonalcoholic fatty pancreas. <i>Endoscopic Ultrasound</i> , 2022, 11, 407.	1.5	6
1416	The prevalence of comorbidities in Danish patients with obesity â€” A Danish registerâ€based study based on data from 2002 to 2018. <i>Clinical Obesity</i> , 2022, 12, .	2.0	5
1417	External validation and comparison of simple tools to screen for nonalcoholic fatty liver disease in Chinese community population. <i>European Journal of Gastroenterology and Hepatology</i> , 2022, 34, 865-872.	1.6	6
1418	Determining whether ethnic minorities with severe obesity face a disproportionate risk of serious disease and death from COVID-19: outcomes from a Southern California-based retrospective cohort study. <i>BMJ Open</i> , 2022, 12, e059132.	1.9	2
1419	Novas listas e novas ferramentas tecnolÃ³gicas sobre medicamentos potencialmente inapropriados para idosos: uma revisÃ£o integrativa. <i>Revista FamÃlia, Ciclos De Vida E SaÃde No Contexto Social</i> , 2022, 10, 241-270.	0.1	0
1420	Cardiovascular Disease Risk Reduction and Body Mass Index. <i>Current Hypertension Reports</i> , 2022, 24, 535-546.	3.5	6

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1422	BMI moderates the association between adverse childhood experiences and COPD. <i>Journal of Psychosomatic Research</i> , 2022, 160, 110990.	2.6	1
1423	Visceral adiposity is associated with metabolic profiles predictive of type 2 diabetes and myocardial infarction. <i>Communications Medicine</i> , 2022, 2, .	4.2	6
1424	Adipose tissue and ovarian aging: Potential mechanism and protective strategies. <i>Ageing Research Reviews</i> , 2022, 80, 101683.	10.9	7
1425	Neck circumference is a better correlate of insulin resistance markers than other standard anthropometric indices in patients presenting severe obesity. <i>Obesity Research and Clinical Practice</i> , 2022, 16, 307-313.	1.8	3
1426	Preylation Defects and Oxidative Stress Trigger the Main Consequences of Neuroinflammation Linked to Mevalonate Pathway Deregulation. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9061.	2.6	1
1427	Association between metabolic body composition status and vitamin D deficiency: A cross-sectional study. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	0
1428	Modified acupuncture therapy, long-term acupoint stimulation versus sham control for weight control: a multicenter, randomized controlled trial. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	8
1429	Personalized Nutrition for the Prevention and Treatment of Metabolic Diseases: Opportunities and Perspectives. , 2022, 2, 15-34.		1
1430	Silhouette images enable estimation of body fat distribution and associated cardiometabolic risk. <i>Npj Digital Medicine</i> , 2022, 5, .	10.9	5
1431	Thrombosis Mechanisms in Obese and Ischemic Stroke COVID-19 Patients: A Literature Review. , 2022, 2, 90-95.		0
1432	Pine nut oil supplementation alleviates the obesogenic effects in high-fat diet induced obese rats: A comparative study between epididymal and retroperitoneal adipose tissue.. <i>Nutrition Research</i> , 2022, , .	2.9	0
1433	Palmitic acid control of ciliogenesis modulates insulin signaling in hypothalamic neurons through an autophagy-dependent mechanism. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	10
1434	The association between visceral fat and osteoporotic vertebral compression refractures. <i>Nutrition</i> , 2022, , 111808.	2.4	2
1435	A diagnostic model for overweight and obesity from untargeted urine metabolomics of soldiers. <i>PeerJ</i> , 0, 10, e13754.	2.0	1
1436	Adipose Tissue Aging and Metabolic Disorder, and the Impact of Nutritional Interventions. <i>Nutrients</i> , 2022, 14, 3134.	4.1	9
1437	Effectiveness of a telehealth physiotherapist-delivered intensive dietary weight loss program combined with exercise in people with knee osteoarthritis and overweight or obesity: study protocol for the POWER randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	1.9	1
1438	Adipocyte size, adipose tissue fibrosis, macrophage infiltration and disease risk are different in younger and older individuals with childhood versus adulthood onset obesity. <i>International Journal of Obesity</i> , 2022, 46, 1859-1866.	3.4	2

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1439	Distinct impacts of fat and fructose on the liver, muscle, and adipose tissue metabolome: An integrated view. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	2
1440	Increased mRNA Levels of ADAM17, IFITM3, and IFNE in Peripheral Blood Cells Are Present in Patients with Obesity and May Predict Severe COVID-19 Evolution. <i>Biomedicines</i> , 2022, 10, 2007.	3.2	2
1441	Venous thromboembolic and hemorrhagic events after meningioma surgery: A single-center retrospective cohort study of risk factors. <i>PLoS ONE</i> , 2022, 17, e0273189.	2.5	1
1443	Pathogenesis, Murine Models, and Clinical Implications of Metabolically Healthy Obesity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9614.	4.1	6
1444	Reference ranges of body composition using dual-energy X-ray absorptiometry and its relation to tri-ponderal mass index. <i>Journal of Clinical Densitometry</i> , 2022, , .	1.2	0
1445	Obesity-Related Neuroinflammation: Magnetic Resonance and Microscopy Imaging of the Brain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8790.	4.1	6
1446	Changes in physical activity and adiposity with all-cause, cardiovascular disease, and cancer mortality. <i>International Journal of Obesity</i> , 2022, 46, 1849-1858.	3.4	11
1447	Voluntary Exercise Eliminates Maternal Gestational Hypertensionâ€œInduced Hypertensive Response Sensitization to Postweaning High-Fat Diet in Male Adult Offspring. <i>Hypertension</i> , 2022, 79, 2016-2027.	2.7	3
1448	Diets differing in carbohydrate cellularity and amount similarly reduced visceral fat in people with obesity - a randomized controlled trial (CARBFUNC). <i>Clinical Nutrition</i> , 2022, 41, 2345-2355.	5.0	4
1449	Uncovering the effect and mechanism of Panax notoginseng saponins on metabolic syndrome by network pharmacology strategy. <i>Journal of Ethnopharmacology</i> , 2023, 300, 115680.	4.1	1
1450	Metabolic Syndromes in Overweight/Obese School-Age Children. <i>Global Pediatric Health</i> , 2022, 9, 2333794X2211227.	0.7	0
1451	Treatment Regimes in Diabetes and Their Impact on Biomarkers. <i>Biomarkers in Disease</i> , 2022, , 1-44.	0.1	0
1452	A Body Shape Index and Aortic Disease-Related Mortality in Japanese General Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 754-766.	2.0	3
1453	Inflammation: A multifaceted and omnipresent phenomenon. , 2023, , 19-30.		1
1454	Does prednisone use in pregnant women with rheumatoid arthritis induce insulin resistance in the offspring?. <i>Clinical Rheumatology</i> , 2023, 42, 47-54.	2.2	1
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1457	Magnetic Resonance Imaging to Assess Body Composition Change in Adolescents With Obesity After Sleeve Gastrectomy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 75, 761-767.	1.8	0

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1459	The accuracy of triglyceride-glucose (TyG) index for the screening of metabolic syndrome in adults: A systematic review and meta-analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 2677-2688.	2.6	20
1460	Risk Factors of Central Obesity in Indonesian Men: A Cross-Sectional Data Study of The Indonesia Family Life Survey 5 (IFLS 5). <i>Folia Medica Indonesiana</i> , 2022, 58, 228-233.	0.1	0
1461	Anti-osteoporosis treatments changed body composition in postmenopausal women: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2022, 101, e30522.	1.0	0
1462	The Demographic Specific Abdominal Fat Composition and Distribution Trends in US Adults from 2011 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12103.	2.6	0
1463	Cardiometabolic index: A new predictor for metabolic associated fatty liver disease in Chinese adults. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	7
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1467	No association between body height and metabolic risk factors in historically short height Asian Indian tribes. <i>Human Biology and Public Health</i> , 0, 1, .	0.0	0
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1470	The Association of Waist Circumference with the Prevalence and Survival of Digestive Tract Cancer in US Adults: A Population Study Based on Machine Learning Methods. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-11.	1.3	0
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1473	Associations between insulin-like growth factor binding protein-2 and lipoprotein kinetics in men. <i>Journal of Lipid Research</i> , 2022, 63, 100269.	4.2	2
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1477	Mendelian randomization prioritizes abdominal adiposity as an independent causal factor for liver fat accumulation and cardiometabolic diseases. <i>Communications Medicine</i> , 2022, 2, .	4.2	8
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1479	Relationship between metabolically healthy obesity and the development of hypertension: a nationwide population-based study. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, .	2.7	2
1480	The Sexual Dimorphism of Human Adipose Depots. <i>Biomedicines</i> , 2022, 10, 2615.	3.2	7
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1482	Efficacy of Exenatide Administered Twice Daily in Body Mass Index Reduction in Patients with Type 2 Diabetes Mellitus. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-6.	1.7	0
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1504	Comparison of longitudinal changes in four surrogate insulin resistance indexes for incident T2DM in middle-aged and elderly Chinese. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	2
1505	Lower Visceral Fat Area in Patients with Type 2 Diabetic Peripheral Neuropathy. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 15, 3639-3654.	2.4	2
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1519	Oscillatory wavelet-patterns in complex data: mutual estimation of frequencies and energy dynamics. <i>European Physical Journal: Special Topics</i> , 2023, 232, 595-603.	2.6	5
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1528	Obesity and Its Multiple Clinical Implications between Inflammatory States and Gut Microbiotic Alterations. <i>Diseases (Basel, Switzerland)</i> , 2023, 11, 7.	2.5	5
1529	Integrative Analysis of miRNAs Involved in Fat Deposition in Different Pig Breeds. <i>Genes</i> , 2023, 14, 94.	2.4	1
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1552	Deleterious liver-adipose crosstalk in obesity: Hydroethanolic extract of <i>Lampaya medicinalis</i> Phil. (Verbenaceae) counteracts fatty acid-induced fibrotic marker expression in human hepatocytes. <i>Molecular and Cellular Endocrinology</i> , 2023, 564, 111882.	3.2	0
1553	Dietary Supplementation of Methyl Cedryl Ether Ameliorates Adiposity in High-Fat Diet-Fed Mice. <i>Nutrients</i> , 2023, 15, 788.	4.1	4
1554	Diet Quality and Body Mass Index Over 20 Years in the Multiethnic Cohort. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2024, 124, 194-204.	0.8	0
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1557	Visceral fat and attribute-based medicine in chronic kidney disease. <i>Frontiers in Endocrinology</i> , 0, 14, .	3.5	6
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1561	Obesity Indices and Ventilatory Function Responses to High-Level Laser Therapy in Subjects with Abdominal Obesity. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2023, 41, 57-63.	1.4	0
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1575	The association between visceral adiposity index and decreased renal function: A population-based study. <i>Frontiers in Nutrition</i> , 0, 10, .	3.7	3
1576	Piceatannol Prevents Obesity and Fat Accumulation Caused by Estrogen Deficiency in Female Mice by Promoting Lipolysis. <i>Nutrients</i> , 2023, 15, 1374.	4.1	1
1577	Immunomodulatory Effects of Metformin Treatment in Pregnant Women With PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 0, , .	3.6	0
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1579	Relevance of body composition in phenotyping the obesities. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2023, 24, 809-823.	5.7	15
1581	Selenium as a predictor of metabolic syndrome in middle age women. <i>Aging</i> , 2023, 15, 1734-1747.	3.1	2
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1583	The Role of Oxidative Stress Enhanced by Adiposity in Cardiometabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6382.	4.1	10
1584	Correlation analysis of anthropometric indices and type 2 diabetes mellitus in residents aged 60â€‰%years and older. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	2
1585	Diagnosis and Management of Obesity: A Joint Statement by Practicing Endocrinologists. <i>Journal of Diabetes Mellitus</i> , 2023, 13, 77-92.	0.3	0
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1587	The Influence of FAM13A and PPAR-Î² Gene Polymorphisms on the Metabolic State of Postmenopausal Women. <i>Genes</i> , 2023, 14, 914.	2.4	0
1588	Waist Circumference as a Risk Factor for Non-Alcoholic Fatty Liver Disease in Older Adults in Guayaquil, Ecuador. <i>Geriatrics (Switzerland)</i> , 2023, 8, 42.	1.7	1
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1603	Comparison of lipid accumulation product and visceral adiposity index with traditional obesity indices in early-onset type 2 diabetes prediction: a cross-sectional study. <i>Diabetology and Metabolic Syndrome</i> , 2023, 15, .	2.7	1
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1612	Oxidative and DNA damage in obese patients undergoing bariatric surgery: A one-year follow-up study. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2023, 827, 111827.	1.0	0

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