

# CITATION REPORT

List of articles citing

**Visceral fat is an independent predictor of all-cause mortality in men**

**DOI: 10.1038/oby.2006.43**  
**Obesity, 2006, 14, 336-41.**

**Source:** <https://exaly.com/paper-pdf/40441891/citation-report.pdf>

**Version:** 2024-04-28

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
472	The use of a <i>Cissus quadrangularis</i> formulation in the management of weight loss and metabolic syndrome. <b>2006</b> , 5, 24		52
471	The effect of the holiday season on body weight and composition in college students. <b>2006</b> , 3, 44		24
470	Waist circumference, blood pressure, and lipid components of the metabolic syndrome. <b>2006</b> , 149, 809-16		128
469	Mechanisms linking obesity with cardiovascular disease. <b>2006</b> , 444, 875-80		1898
468	Obesity, inflammatory markers and cardiovascular disease: distinguishing causality from confounding. <b>2006</b> , 20, 837-40		17
467	The enlarging body of evidence: obesity and chronic kidney disease. <b>2006</b> , 17, 1501-2		71
466	Visceral and subcutaneous adiposity: are both potential therapeutic targets for tackling the metabolic syndrome?. <b>2007</b> , 13, 2169-75		104
465	Visceral adipose tissue, a potential risk factor for carotid atherosclerosis: results of the Multicultural Community Health Assessment Trial (M-CHAT). <b>2007</b> , 38, 2422-9		86
464	Low physical activity and obesity: causes of chronic disease or simply predictors?. <b>2007</b> , 39, 1233-40		50
463	Abdominal obesity, liver fat, and muscle composition in survivors of childhood acute lymphoblastic leukemia. <b>2007</b> , 92, 3816-21		112
462	Effects of different doses of physical activity on cardiorespiratory fitness among sedentary, overweight or obese postmenopausal women with elevated blood pressure: a randomized controlled trial. <b>2007</b> , 297, 2081-91		479
461	BIBLIOGRAPHY. <b>2007</b> , 417-599		
460	Apolipoprotein B48: a novel marker of metabolic risk in overweight children?. <b>2007</b> , 35, 484-6		12
459	Current world literature. Lipid metabolism. <b>2007</b> , 18, 333-69		
458	Long sleep duration: a risk to health or a marker of risk?. <b>2007</b> , 11, 337-9		59
457	Physical activity in the treatment of obesity: beyond body weight reduction. <b>2007</b> , 32, 512-22		54
456	Hypertension in lean and obese individuals: an evenly or unevenly dangerous condition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2007</b> , 17, 243-6	4.5	

455	Hypertriglyceridemic waist: a useful screening phenotype in preventive cardiology?. <b>2007</b> , 23 Suppl B, 23B-31B		163
454	Androgens, obesity, and sleep-disordered breathing in men. <b>2007</b> , 36, 349-63		29
453	Independent associations between liver fat, visceral adipose tissue, and metabolic risk factors in men. <b>2007</b> , 32, 265-72		38
452	Physical activity, overweight and central adiposity in Swedish children and adolescents: the European Youth Heart Study. <b>2007</b> , 4, 61		116
451	Approximation of total visceral adipose tissue with a single magnetic resonance image. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 362-8	7	93
450	Body mass index and hip and thigh circumferences are negatively associated with visceral adipose tissue after control for waist circumference. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 1540-4	7	42
449	HIV-associated adipose redistribution syndrome (HARS): definition, epidemiology and clinical impact. <b>2007</b> , 4, 16		12
448	Anatomical patterning of visceral adipose tissue: race, sex, and age variation. <i>Obesity</i> , <b>2007</b> , 15, 2984-938		143
447	Viewpoint 7. <b>2007</b> , 16, 67-70		1
446	Assessing the impact of preterm nutrition. <b>2007</b> , 83, 813-8		25
445	Exercise, visceral adipose tissue, and metabolic risk. <b>2007</b> , 1, 254-264		1
444	Is the reduction of lower-body subcutaneous adipose tissue associated with elevations in risk factors for diabetes and cardiovascular disease?. <b>2008</b> , 51, 1475-82		22
443	Visceral fat: a key mediator of steatohepatitis in metabolic liver disease. <b>2008</b> , 48, 449-57		418
442	Adiponectin and leptin in African Americans. <i>Obesity</i> , <b>2008</b> , 16, 428-34	8	22
441	Race and gender differences in the relationships between anthropometrics and abdominal fat in youth. <i>Obesity</i> , <b>2008</b> , 16, 1066-71	8	64
440	Influence of central and extremity circumferences on all-cause mortality in men and women. <i>Obesity</i> , <b>2008</b> , 16, 2690-5	8	69
439	Physical fitness in childhood and adolescence: a powerful marker of health. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 1-11	5.5	1246
438	Altered body composition in type 2 diabetes mellitus. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 780-7	5.5	45

437	The metabolic syndrome. <b>2007</b> , 65, S30-4	16
436	Abdominal obesity: an indicator of cardiometabolic risk. <b>2008</b> , 55, 420-32	3
435	Gender differences in obstructive sleep apnea and treatment implications. <b>2008</b> , 12, 481-96	212
434	Is weight loss the optimal target for obesity-related cardiovascular disease risk reduction?. <b>2008</b> , 24 Suppl D, 25D-31D	90
433	Adiposity and tendinopathy. <b>2008</b> , 30, 1555-62	70
432	Role of body fat distribution and the metabolic complications of obesity. <b>2008</b> , 93, S57-63	435
431	Themed Review: Lifestyle Treatment of the Metabolic Syndrome. <b>2008</b> , 2, 99-108	7
430	Peri-coronary epicardial adipose tissue is related to cardiovascular risk factors and coronary artery calcification in post-menopausal women. <b>2008</b> , 29, 777-83	174
429	Obesity, weight loss, and cardiovascular health: is oxidative capacity a missing link?. <b>2008</b> , 21, 1277	
428	Aerobic exercise training versus the aetiology of insulin resistance. <b>2008</b> , 8, 3-14	2
427	Waist circumference and mortality. <b>2008</b> , 167, 1465-75	144
426	Association between dietary fat intake, liver fat, and insulin sensitivity in sedentary, abdominally obese, older men. <b>2008</b> , 33, 239-45	9
425	Dietary cholesterol from eggs increases plasma HDL cholesterol in overweight men consuming a carbohydrate-restricted diet. <b>2008</b> , 138, 272-6	109
424	Differences in cardiovascular disease mortality associated with body mass between Black and White persons. <b>2008</b> , 98, 63-6	27
423	Fat mass protects hospitalized elderly persons against morbidity and mortality. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 505-10	7 48
422	Association of lifestyle factors with abdominal subcutaneous and visceral adiposity: the Framingham Heart Study. <b>2009</b> , 32, 505-10	77
421	Associations of the limb fat to trunk fat ratio with markers of cardiometabolic risk in elderly men and women. <b>2009</b> , 64, 1066-70	8
420	Waist versus weight: which matters more for mortality?. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 1003-4	7 40

419	Abdominal obesity, waist circumference, body mass index, and echocardiographic measures in children and adolescents. <b>2009</b> , 4, 338-47		36
418	Influence of sex on total and regional fat loss in overweight and obese men and women. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 629-34	5.5	27
417	Rapid postnatal weight gain and visceral adiposity in adulthood: the Fels Longitudinal Study. <i>Obesity</i> , <b>2009</b> , 17, 2060-6	8	77
416	The utility of physical activity in the management of global cardiometabolic risk. <i>Obesity</i> , <b>2009</b> , 17 Suppl 3, S3-S14	8	43
415	Clinical utility of waist circumference in predicting all-cause mortality in a preventive cardiology clinic population: a PreCIS Database Study. <i>Obesity</i> , <b>2009</b> , 17, 1615-20	8	21
414	Prevalence of abdominal obesity in primary care: the IDEA UK study. <b>2009</b> , 63, 1301-7		10
413	Reproducibility of hepatic triglyceride content assessment in normals using localized magnetic resonance spectroscopy. <b>2009</b> , 11, 516-8		3
412	Obesity phenotype and intra-abdominal fat responses to regular aerobic exercise. <b>2009</b> , 84, 230-8		13
411	Trajectories of fat mass index, fat free-mass index, and waist circumference in children: Project HeartBeat!. <b>2009</b> , 37, S34-9		46
410	Age-related changes in total and regional fat distribution. <b>2009</b> , 8, 339-48		407
409	The future of obesity reduction: beyond weight loss. <b>2009</b> , 5, 319-25		153
408	Assessment and Investigation of Obesity. 367-390		
407	Visceral adipose tissue, adiponectin levels and insulin resistance are related to atherosclerosis as assessed by whole-body magnetic resonance angiography in an elderly population. <b>2009</b> , 205, 163-7		31
406	Visceral adiposity is closely correlated with neck circumference and represents a significant indicator of insulin resistance in WHO grade III obesity. <b>2010</b> , 73, 197-200		38
405	Long-term outcomes in survivors of childhood acute lymphoblastic leukemia. <b>2009</b> , 23, 1065-82, vi-vii		32
404	Therapeutic implications of diabetes in cardiovascular disease. <b>2009</b> , 16, e51-9		5
403	Cardiovascular manifestations of insulin resistance. <b>2009</b> , 16, e14-28		10
402	The association between perceived discrimination and obesity in a population-based multiracial and multiethnic adult sample. <b>2009</b> , 99, 1285-92		137

401	The distinction of metabolically 'healthy' from 'unhealthy' obese individuals. <b>2010</b> , 21, 38-43		411
400	Improvements in body fat distribution and circulating adiponectin by alternate-day fasting versus calorie restriction. <b>2010</b> , 21, 188-95		57
399	Is impaired energy regulation the core of the metabolic syndrome in various ethnic groups of the USA and Taiwan?. <b>2010</b> , 10, 11		9
398	Methods for measuring abdominal obesity in the prediction of severe acute pancreatitis, and their correlation with abdominal fat areas assessed by computed tomography. <b>2010</b> , 32, 244-53		28
397	Breast volume is an independent predictor of visceral and ectopic fat in premenopausal women. <i>Obesity</i> , <b>2010</b> , 18, 1183-7	8	17
396	Measurement site and the association between visceral and abdominal subcutaneous adipose tissue with metabolic risk in women. <i>Obesity</i> , <b>2010</b> , 18, 1336-40	8	27
395	Validity of a new abdominal bioelectrical impedance device to measure abdominal and visceral fat: comparison with MRI. <i>Obesity</i> , <b>2010</b> , 18, 2385-91	8	62
394	Appropriateness of waist circumference and waist-to-hip ratio cutoffs for different ethnic groups. <b>2010</b> , 64, 42-61		145
393	Estimation of abdominal fat compartments by bioelectrical impedance: the validity of the ViScan measurement system in comparison with MRI. <b>2010</b> , 64, 525-33		50
392	An increase in high-density lipoprotein cholesterol after weight loss intervention is associated with long-term maintenance of reduced visceral abdominal fat. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 1742-51	5.5	17
391	Subcutaneous and visceral adipose tissue: structural and functional differences. <b>2010</b> , 11, 11-8		1065
390	Physical activity and intra-abdominal fat reduction: effects of age, obesity phenotype and vigorous physical activity. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2010</b> , 59, 68-68	0.1	1
389	Changes in waist circumference and mortality in middle-aged men and women. <i>PLoS ONE</i> , <b>2010</b> , 5, e13097	37	41
388	Imaging assessment of visceral adipose tissue area and its correlations with metabolic alterations. <b>2010</b> , 95, 698-704		2
387	Utilizaçã de medidas antropomÉtricas para a avaliaçã do acñhulo de gordura visceral. <b>2010</b> , 23, 107-118		16
386	Effects of tesamorelin (TH9507), a growth hormone-releasing factor analog, in human immunodeficiency virus-infected patients with excess abdominal fat: a pooled analysis of two multicenter, double-blind placebo-controlled phase 3 trials with safety extension data. <b>2010</b> , 95, 4291-304		67
385	Cardiometabolic risk factors in experimental spinal cord injury. <b>2010</b> , 27, 275-85		32
384	Age and sex differences in fat distribution in non-obese Japanese children. <b>2010</b> , 23, 873-8		17

383	Insulin-sensitive obesity. <b>2010</b> , 299, E506-15		542
382	Femoral adipose tissue may accumulate the fat that has been recycled as VLDL and nonesterified fatty acids. <b>2010</b> , 59, 2465-73		59
381	Are there modifiable risk factors which will reduce the excess mortality in schizophrenia?. <b>2010</b> , 24, 37-50		72
380	The distance between the lower edge of the xiphisternum and the center of the umbilicus as an indicator of abdominal obesity and cardiovascular disease risk. <b>2010</b> , 3, 201-4		3
379	[The waist to height ratio as an index of cardiovascular risk and diabetes]. <b>2010</b> , 134, 386-91		13
378	The effects of vigorous physical activity on intra-abdominal fat levels: a preliminary study of middle-aged Japanese men. <b>2010</b> , 88, 34-41		13
377	Interleukin-20 circulating levels in obese women: effect of weight loss. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2010</b> , 20, 180-5	4.5	12
376	Measurement site for waist circumference affects its accuracy as an index of visceral and abdominal subcutaneous fat in a Caucasian population. <b>2010</b> , 140, 954-61		129
375	Significant associations of age, menopausal status and lifestyle factors with visceral adiposity in African-American and European-American women. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 247-56	1.7	23
374	The reliability and validity of using clothing size as a proxy for waist circumference measurement in adults. <b>2011</b> , 36, 183-90		14
373	Effects of aerobic vs. resistance training on visceral and liver fat stores, liver enzymes, and insulin resistance by HOMA in overweight adults from STRRIDE AT/RT. <b>2011</b> , 301, E1033-9		130
372	Mechanisms of vascular complications in prediabetes. <b>2011</b> , 95, 309-25, vii		35
371	Unacylated ghrelin is associated with changes in body composition and body fat distribution during long-term exercise intervention. <b>2011</b> , 165, 243-8		23
370	Waist circumference percentile curves for Malaysian children and adolescents aged 6.0-16.9 years. <b>2011</b> , 6, 229-35		59
369	Weight-loss diet alone or combined with resistance training induces different regional visceral fat changes in obese women. <i>International Journal of Obesity</i> , <b>2011</b> , 35, 700-13	5.5	21
368	Association of apolipoprotein E polymorphisms and metabolic syndrome in subjects with extreme obesity. <b>2011</b> , 412, 1559-62		18
367	Orlistat 60 mg reduces visceral adipose tissue: a 24-week randomized, placebo-controlled, multicenter trial. <i>Obesity</i> , <b>2011</b> , 19, 1796-803	8	26
366	Exercise during military training improves cardiovascular risk factors in young men. <b>2011</b> , 216, 489-95		15

365	Hypertriglyceridemic waist: missing piece of the global cardiovascular risk assessment puzzle?. <b>2011</b> , 6, 639-651	4
364	Better self-perceived health is associated with lower odds of physical inactivity in older adults with chronic disease. <b>2011</b> , 19, 322-35	14
363	A comparison of maternal and paternal body mass index in early pregnancy. <b>2011</b> , 51, 147-50	1
362	Current and future drug targets in weight management. <b>2011</b> , 28, 1792-818	52
361	An exploratory study of body composition as a determinant of epirubicin pharmacokinetics and toxicity. <b>2011</b> , 67, 93-101	103
360	The role of bone marrow and visceral fat on bone metabolism. <b>2011</b> , 9, 67-75	71
359	Evaluation of adipose tissue volume quantification with IDEAL fat-water separation. <b>2011</b> , 34, 474-9	24
358	A review of resistance exercise training in obese adolescents. <b>2011</b> , 39, 50-63	12
357	Measuring abdominal adipose tissue: comparison of simpler methods with MRI. <b>2011</b> , 4, 9-15	45
356	Aquaglyceroporins serve as metabolic gateways in adiposity and insulin resistance control. <b>2011</b> , 10, 1548-56	103
355	High incidence of fatty liver and insulin resistance in long-term adult survivors of childhood SCT. <b>2011</b> , 46, 416-25	19
354	Increased adiposity in DNA binding-dependent androgen receptor knockout male mice associated with decreased voluntary activity and not insulin resistance. <b>2011</b> , 301, E767-78	55
353	Cardiometabolic changes after continuous positive airway pressure for obstructive sleep apnoea: a randomised sham-controlled study. <b>2012</b> , 67, 1081-9	144
352	Excess body fat in obese and normal-weight subjects. <b>2012</b> , 25, 150-61	88
351	A critical review of major mortality risk factors for all-cause mortality in first-episode schizophrenia: clinical and research implications. <b>2012</b> , 26, 52-61	50
350	Effects of 8 weeks of continuous positive airway pressure on abdominal adiposity in obstructive sleep apnoea. <b>2012</b> , 40, 913-8	84
349	Improved insulin sensitivity after long-term treatment with AT1 blockers is not associated with PPAR $\alpha$ target gene regulation. <b>2012</b> , 153, 1103-15	25
348	Proteomics in the characterization of adipose dysfunction in obesity. <b>2012</b> , 1, 25-37	15



347	Metabolic alterations following visceral fat removal and expansion: Beyond anatomic location. <b>2012</b> , 1, 192-199		58
346	Abdominal obesity and mortality: The Pennington Center Longitudinal Study. <b>2012</b> , 2, e42		44
345	Body mass index versus waist circumference as predictors of mortality in Canadian adults. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1450-4	5.5	82
344	Associations among visceral fat, all-cause mortality, and obesity-related mortality in Japanese Americans. <b>2012</b> , 35, 296-8		39
343	How to interpret epicardial adipose tissue as a cause of coronary artery disease: a meta-analysis. <b>2012</b> , 23, 227-33		96
342	Mapping body fat distribution: a key step towards the identification of the vulnerable patient?. <b>2012</b> , 44, 758-72		40
341	Dual-energy X-ray absorptiometry for quantification of visceral fat. <i>Obesity</i> , <b>2012</b> , 20, 1313-8	8	373
340	Evidence for the association between abdominal fat and cardiovascular risk factors in overweight and obese African American women. <b>2012</b> , 31, 126-32		13
339	Double blockade of angiotensin II (AT(1))-receptors and ACE does not improve weight gain and glucose homeostasis better than single-drug treatments in obese rats. <b>2012</b> , 165, 2721-35		25
338	Predictors of cardiometabolic risk among adults with cerebral palsy. <b>2012</b> , 93, 816-21		31
337	A systematic review of body fat distribution and mortality in older people. <b>2012</b> , 72, 175-91		115
336	Modified criteria for determining cardiometabolic syndrome in Asian Indians living in the USA: report from the diabetes among Indian Americans national study. <b>2012</b> , 155, 343-5		3
335	Physical activity level, waist circumference, and mortality. <b>2012</b> , 37, 1008-13		13
334	Incidental physical activity and sedentary behavior are not associated with abdominal adipose tissue in inactive adults. <i>Obesity</i> , <b>2012</b> , 20, 576-82	8	25
333	Green tea extract suppresses adiposity and affects the expression of lipid metabolism genes in diet-induced obese zebrafish. <b>2012</b> , 9, 73		63
332	The missing risk: MRI and MRS phenotyping of abdominal adiposity and ectopic fat. <i>Obesity</i> , <b>2012</b> , 20, 76-87	8	130
331	Single slice vs. volumetric MR assessment of visceral adipose tissue: reliability and validity among the overweight and obese. <i>Obesity</i> , <b>2012</b> , 20, 2124-32	8	44
330	Complicaciones macrovasculares del paciente diabético. <b>2012</b> , 11, 1011-1020		

329	Activit� physique dans la prise en charge de l'ob�sit� : effets b�n�fiques et modalit�s pratiques. <b>2012</b> , 7, 160-168		1
328	Drug treatment of obesity in cardiovascular disease. <b>2012</b> , 12, 93-104		12
327	Efficacy and tolerability of a novel herbal formulation for weight management in obese subjects: a randomized double blind placebo controlled clinical study. <b>2012</b> , 11, 122		14
326	The effect of high-intensity intermittent exercise on body composition of overweight young males. <i>Journal of Obesity</i> , <b>2012</b> , 2012, 480467	3-7	130
325	A Cross-Sectional Analysis of the Association between Physical Activity and Visceral Adipose Tissue Accumulation in a Multiethnic Cohort. <i>Journal of Obesity</i> , <b>2012</b> , 2012, 703941	3-7	12
324	Nonalcoholic fatty liver disease is associated with coronary artery calcification. <b>2012</b> , 56, 605-13		220
323	Relative contributions of afferent vagal fibers to resistance to diet-induced obesity. <b>2012</b> , 57, 1281-90		33
322	Treating diet-induced obesity: a new role for vagal afferents?. <b>2012</b> , 57, 1115-7		1
321	Visceral fat positively correlates with cholesterol synthesis in dyslipidaemic patients. <b>2012</b> , 42, 164-70		21
320	Waist-to-height ratio is a better screening tool than waist circumference and BMI for adult cardiometabolic risk factors: systematic review and meta-analysis. <b>2012</b> , 13, 275-86		955
319	Abdominal body composition measured by quantitative computed tomography and risk of non-spine fractures: the Osteoporotic Fractures in Men (MrOS) Study. <b>2013</b> , 24, 2231-41		24
318	Body fat distribution, incident cardiovascular disease, cancer, and all-cause mortality. <b>2013</b> , 62, 921-5		359
317	Should visceral fat, strictly linked to hepatic steatosis, be depleted to improve survival?. <b>2013</b> , 7, 413-28		10
316	Effets m�taboliques ind�sirables des antipsychotiques. <b>2013</b> , 8, 165-173		2
315	Epicardial adipose tissue volume and cardiovascular disease in hemodialysis patients. <b>2013</b> , 226, 129-33		31
314	Does doing housework keep you healthy? The contribution of domestic physical activity to meeting current recommendations for health. <b>2013</b> , 13, 966		34
313	Sagittal abdominal diameter shows better correlation with cardiovascular risk factors than waist circumference and BMI. <b>2013</b> , 12, 41		24
312	Pathophysiology of human visceral obesity: an update. <b>2013</b> , 93, 359-404		1267

311	Distributions of waist circumference and waist-to-height ratio for children and adolescents in Shandong, China. <b>2013</b> , 172, 185-91		9
310	Effects of Nordic walking on cardiovascular risk factors in overweight individuals with type 2 diabetes, impaired or normal glucose tolerance. <b>2013</b> , 29, 25-32		40
309	VAT=TAAT-SAAT: innovative anthropometric model to predict visceral adipose tissue without resort to CT-Scan or DXA. <i>Obesity</i> , <b>2013</b> , 21, E41-50	8	35
308	The Official Positions of the International Society for Clinical Densitometry: body composition analysis reporting. <b>2013</b> , 16, 508-19		88
307	The relationship of waist circumference distribution to blood pressure levels among children and adolescents in Shandong, China. <b>2013</b> , 168, 1516-20		13
306	The impact of wait list body mass index changes on the outcome after liver transplantation. <b>2013</b> , 26, 170-6		37
305	Chronic disease risk among adults with cerebral palsy: the role of premature sarcopenia, obesity and sedentary behaviour. <b>2013</b> , 14, 171-82		108
304	Impact of weight loss with or without exercise on abdominal fat and insulin resistance in obese individuals: a randomised clinical trial. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 486-92	3.6	31
303	Visceral fat accumulation and postdexamethasone serum cortisol levels in patients with adrenal incidentaloma. <b>2013</b> , 98, 2383-91		32
302	Oil from the marine zooplankton <i>Calanus finmarchicus</i> improves the cardiometabolic phenotype of diet-induced obese mice. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 2186-93	3.6	26
301	Clinical utility of visceral adipose tissue for the identification of cardiometabolic risk in white and African American adults. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 480-6	7	56
300	Increased adiposity and insulin correlates with the progressive suppression of pulsatile GH secretion during weight gain. <b>2013</b> , 218, 233-44		25
299	Epigenetic regulation of depot-specific gene expression in adipose tissue. <i>PLoS ONE</i> , <b>2013</b> , 8, e82516	3.7	28
298	Obesity. <b>2013</b> , 487-502		8
297	A review of randomized controlled trials of aerobic exercise training on fitness and cardiometabolic risk factors in obese adolescents. <b>2013</b> , 41, 44-57		13
296	White blood cells count and incidence of type 2 diabetes in young men. <b>2013</b> , 36, 276-82		101
295	Performance of abdominal bioelectrical impedance analysis and comparison with other known parameters in predicting the metabolic syndrome. <b>2013</b> , 121, 391-6		4
294	Visceral adiposity and cardiometabolic risks: epidemic of abdominal obesity in North America. <b>2013</b> , 17		2

293	Subcutaneous Adipose Tissue Transplantation in Diet-Induced Obese Mice Attenuates Metabolic Dysregulation While Removal Exacerbates It. <b>2013</b> , 1,		57
292	Anthropometric predictors of visceral adiposity in normal-weight and obese adolescents. <b>2013</b> , 14, 575-84		20
291	Quantification of visceral adipose tissue using lunar dual-energy X-ray absorptiometry in Asian Chinese. <i>Obesity</i> , <b>2013</b> , 21, 2112-7	8	18
290	Sedentary behaviour, visceral fat accumulation and cardiometabolic risk in adults: a 6-year longitudinal study from the Quebec Family Study. <i>PLoS ONE</i> , <b>2013</b> , 8, e54225	3.7	23
289	A prospective study of LINE-1DNA methylation and development of adiposity in school-age children. <i>PLoS ONE</i> , <b>2013</b> , 8, e62587	3.7	39
288	Waist to height ratio is an independent predictor for the incidence of chronic kidney disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e88873	3.7	25
287	Epicardial adipose tissue and pericoronary fat thickness measured with 64-multidetector computed tomography: potential predictors of the severity of coronary artery disease. <b>2014</b> , 69, 388-92		16
286	Physiological and management implications of obesity in critical illness. <b>2014</b> , 11, 1286-97		52
285	In vivo precision of the GE Lunar iDXA for the measurement of visceral adipose tissue in adults: the influence of body mass index. <b>2014</b> , 68, 1365-7		17
284	Improving metabolic and cardiovascular health at an early psychosis intervention program in vancouver, Canada. <b>2014</b> , 5, 105		11
283	Adipose tissue density, a novel biomarker predicting mortality risk in older adults. <b>2014</b> , 69, 109-17		67
282	Surrogate markers of visceral adipose tissue in treated HIV-infected patients: accuracy of waist circumference determination. <b>2014</b> , 15, 98-107		5
281	Epicardial fat thickness is associated with impaired coronary flow reserve in hemodialysis patients. <b>2014</b> , 18, 62-9		7
280	Biphasic response of mitochondrial biogenesis to oxidative stress in visceral fat of diet-induced obesity mice. <b>2014</b> , 20, 2572-88		26
279	Diffusing obesity myths. <b>2014</b> , 4, 189-96		9
278	Percentiles of waist-hip ratio and the relationship with blood pressure among children and adolescents in Shandong, China. <i>Annals of Human Biology</i> , <b>2014</b> , 41, 383-8	1.7	1
277	Computed tomography-defined abdominal adiposity is associated with acute kidney injury in critically ill trauma patients*. <b>2014</b> , 42, 1619-28		28
276	Early increase of abdominal adiposity in patients with spondyloarthritis receiving anti-tumor necrosis factor- $\alpha$ treatment. <b>2014</b> , 41, 1112-7		22

275	Wax esters from the marine copepod <i>Calanus finmarchicus</i> reduce diet-induced obesity and obesity-related metabolic disorders in mice. <b>2014</b> , 144, 164-9		23
274	Evaluation of Visceral Fat in Massive Obesity. <b>2014</b> , 67-77		3
273	Intermittent Versus Daily Calorie Restriction in Visceral Fat Loss. <b>2014</b> , 181-188		
272	Novel molecular aspects of ghrelin and leptin in the control of adipobiology and the cardiovascular system. <b>2014</b> , 7, 82-95		33
271	Obesity - should we revise indications for treatment with metformin?. <b>2014</b> , 13, 115-21		1
270	Epicardial adipose tissue and cardiometabolic risk factors in overweight and obese children and adolescents. <b>2014</b> , 9, 63-70		24
269	Assessment of sarcopenia and changes in body composition after neoadjuvant chemotherapy and associations with clinical outcomes in oesophageal cancer. <b>2014</b> , 24, 998-1005		145
268	Body fat composition impacts the hematologic toxicities and pharmacokinetics of doxorubicin in Asian breast cancer patients. <b>2014</b> , 144, 143-52		40
267	The impact of oligofructose on stimulation of gut hormones, appetite regulation and adiposity. <i>Obesity</i> , <b>2014</b> , 22, 1430-8	8	60
266	Obesity misclassification and the metabolic syndrome in adults with functional mobility impairments: Nutrition Examination Survey 2003-2006. <b>2014</b> , 60, 71-6		30
265	Waist circumference and cardiorespiratory fitness are independently associated with glucose tolerance and insulin resistance in obese women. <b>2014</b> , 39, 358-62		5
264	Epicardial fat tissue thickness is correlated with diminished levels of co-enzyme Q10, a major antioxidant molecule among hemodialysis patients. <b>2014</b> , 47, 1231-4		10
263	R2*-corrected water-fat imaging using compressed sensing and parallel imaging. <b>2014</b> , 71, 608-16		20
262	The development and validation of new equations for estimating body fat percentage among Chinese men and women. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1365-72	3.6	17
261	Exercise as medicine - evidence for prescribing exercise as therapy in 26 different chronic diseases. <b>2015</b> , 25 Suppl 3, 1-72		1338
260	Adipose tissue and metabolic syndrome: too much, too little or neither. <b>2015</b> , 45, 1209-17		100
259	Breastfeeding is associated with waist-to-height ratio in young adults. <b>2015</b> , 15, 1281		4
258	Associations of Sedentary Time with Fat Distribution in a High-Risk Population. <b>2015</b> , 47, 1727-34		21

257	Validation of volumetric and single-slice MRI adipose analysis using a novel fully automated segmentation method. <b>2015</b> , 41, 233-41	40
256	Predictive accuracy of single- and multi-slice MRI for the estimation of total visceral adipose tissue in overweight to severely obese patients. <b>2015</b> , 28, 583-90	32
255	Preventing Long-Term Complications of Obesity, Type 2 Diabetes, and Metabolic Syndrome. <b>2015</b> , 04,	1
254	Testosterone replacement alters the cell size in visceral fat but not in subcutaneous fat in hypogonadal aged male rats as a late-onset hypogonadism animal model. <b>2015</b> , 7, 35-40	11
253	Pivotal Role for the Visceral Fat Compartment in the Release of Persistent Organic Pollutants During Weight Loss. <b>2015</b> , 100, 4463-71	23
252	Effects of growth hormone-releasing hormone on visceral fat, metabolic, and cardiovascular indices in human studies. <b>2015</b> , 25, 59-65	33
251	Adrenal gland volume, intra-abdominal and pericardial adipose tissue in major depressive disorder. <b>2015</b> , 58, 1-8	20
250	Associations of objectively measured physical activity and abdominal fat distribution. <b>2015</b> , 47, 983-9	11
249	Qualitative aspects of diet affecting visceral and subcutaneous abdominal adipose tissue: a systematic review of observational and controlled intervention studies. <b>2015</b> , 73, 191-215	23
248	A comparative analysis of the occupational energy expenditure of radiologists versus clinicians. <b>2015</b> , 184, 889-92	1
247	Fat distribution and mortality: the AGES-Reykjavik Study. <i>Obesity</i> , <b>2015</b> , 23, 893-7	8 50
246	Greater Skeletal Muscle Fat Infiltration Is Associated With Higher All-Cause and Cardiovascular Mortality in Older Men. <b>2015</b> , 70, 1133-40	74
245	Spine-Hip Thickness Difference Measured by Dual-Energy X-ray Absorptiometry Is Associated With Diabetes Mellitus in Women and Men. <b>2015</b> , 18, 512-8	4
244	Revisiting the adipocyte: a model for integration of cytokine signaling in the regulation of energy metabolism. <b>2015</b> , 309, E691-714	155
243	Current trends and future prospects of lipstatin: a lipase inhibitor and pro-drug for obesity. <b>2015</b> , 5, 86954-86966	66
242	RAAS Activation Is Associated With Visceral Adiposity and Insulin Resistance Among HIV-infected Patients. <b>2015</b> , 100, 2873-82	57
241	Obesity and cancer phenotype: Is angiogenesis a missed link?. <b>2015</b> , 139, 16-23	8
240	DXA-measured visceral adipose tissue predicts impaired glucose tolerance and metabolic syndrome in obese Caucasian and African-American women. <b>2015</b> , 69, 329-36	42

239	Does obstructive sleep apnea cause endothelial dysfunction? A critical review of the literature. <b>2015</b> , 20, 15-26		76
238	A prospective evaluation of obesometric parameters associated with renal stone recurrence. <b>2016</b> , 10, 234-238		6
237	The Association between Trunk Body Composition and Spinal Bone Mineral Density in Korean Males versus Females: a Farmers' Cohort for Agricultural Work-Related Musculoskeletal Disorders (FARM) Study. <b>2016</b> , 31, 1595-603		5
236	The Flexibility of Ectopic Lipids. <b>2016</b> , 17,		21
235	Relationships between Rodent White Adipose Fat Pads and Human White Adipose Fat Depots. <i>Frontiers in Nutrition</i> , <b>2016</b> , 3, 10	6.2	163
234	The Effect of Green Tea Ingestion and Interval Sprinting Exercise on the Body Composition of Overweight Males: A Randomized Trial. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	16
233	Inflammation mediates the association between visceral adiposity and obstructive sleep apnea in adolescents. <b>2016</b> , 311, E851-E858		43
232	Effect of energy restriction and physical exercise intervention on phenotypic flexibility as examined by transcriptomics analyses of mRNA from adipose tissue and whole body magnetic resonance imaging. <b>2016</b> , 4, e13019		17
231	Correlation of visceral adipose tissue measured by Lunar Prodigy dual X-ray absorptiometry with MRI and CT in older men. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1325-8	5.5	40
230	Effects of high-intensity interval training on cardiometabolic risk factors in overweight/obese women. <b>2016</b> , 34, 2038-46		41
229	Sex differences in the rate of abdominal adipose accrual during adulthood: the Fels Longitudinal Study. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 1278-85	5.5	12
228	Profiles of body mass index and the nutritional status among children and adolescents categorized by waist-to-height ratio cut-offs. <b>2016</b> , 223, 529-533		4
227	Total and regional adiposity measured by dual-energy X-ray absorptiometry and mortality in NHANES 1999-2006. <i>Obesity</i> , <b>2016</b> , 24, 2414-2421	8	31
226	Body Composition Remodeling and Mortality: The Health Aging and Body Composition Study. <b>2017</b> , 72, 513-519		61
225	Overnutrition, ectopic lipid and the metabolic syndrome. <b>2016</b> , 64, 1082-6		48
224	Pressure and cold pain threshold reference values in a large, young adult, pain-free population. <b>2016</b> , 13, 114-122		23
223	Impact of adipose tissue composition on cardiovascular risk assessment in patients with stable coronary artery disease. <b>2016</b> , 251, 206-212		6
222	Combination Varenicline and Lorcaserin for Tobacco Dependence Treatment and Weight Gain Prevention in Overweight and Obese Smokers: A Pilot Study. <b>2017</b> , 19, 994-998		12

221	Inflammation and Fat Mass as Determinants of Changes in Physical Capacity and Mobility in Older Adults Displaying A Large Variability in Body Composition: The NuAge Study. <b>2016</b> , 42, 403-417	4
220	Preliminary study on the assessment of visceral adipose tissue using dual-energy x-ray absorptiometry in chronic obstructive pulmonary disease. <b>2016</b> , 11, 33	1
219	A novel cutoff for the waist-to-height ratio predicting metabolic syndrome in young American adults. <b>2016</b> , 16, 295	20
218	Neck circumference and future cardiovascular events in a high-risk population--A prospective cohort study. <b>2016</b> , 15, 46	29
217	Body composition and morphological assessment of nutritional status in adults: a review of anthropometric variables. <b>2016</b> , 29, 7-25	95
216	Effects of telmisartan on fat distribution: a meta-analysis of randomized controlled trials. <b>2016</b> , 32, 1303-9	9
215	Association of Dynamics in Lean and Fat Mass Measures with Mortality in Frail Older Women. <b>2017</b> , 21, 112-119	10
214	17β-Estradiol Alleviates Age-related Metabolic and Inflammatory Dysfunction in Male Mice Without Inducing Feminization. <b>2017</b> , 72, 3-15	61
213	Body composition assessment in the prediction of osteoporotic fractures. <b>2017</b> , 29, 394-401	13
212	Validation of a free software for unsupervised assessment of abdominal fat in MRI. <b>2017</b> , 37, 24-31	7
211	Increased inflammation from childhood to adolescence predicts sleep apnea in boys: A preliminary study. <b>2017</b> , 64, 259-265	16
210	Blood pressure profiles of children and adolescents categorized by waist-to-height ratio cutoffs: study in a large sample in Shandong, China. <b>2017</b> , 22, 143-148	2
209	Study of conicity index, body mass index and waist circumference as predictors of coronary artery disease. <b>2017</b> , 36, 357-364	6
208	Muscle wasting in male TNF-β blocker naïve ankylosing spondylitis patients: a comparison of gender differences in body composition. <b>2017</b> , 56, 1566-1572	9
207	Study of conicity index, body mass index and waist circumference as predictors of coronary artery disease. <b>2017</b> , 36, 357-364	3
206	Letter: should Barrett's oesophagus be considered a potential cardiovascular risk factor?. <b>2017</b> , 46, 80-81	
205	Osteoporosis, obesity, and sarcopenia on abdominal CT: a review of epidemiology, diagnostic criteria, and management strategies for the reporting radiologist. <b>2017</b> , 42, 2376-2386	30
204	El cociente entre la grasa abdominal visceral y la subcutánea evaluado por tomografía computarizada es un predictor independiente de mortalidad y eventos cardiacos. <b>2017</b> , 70, 331-337	40



203	Waist circumference is associated with liver fat in black and white adolescents. <b>2017</b> , 42, 829-833		8
202	Automatic Segmentation and Quantification of White and Brown Adipose Tissues from PET/CT Scans. <b>2017</b> , 36, 734-744		19
201	Resolving the KgA1c paradox in the management of type 2 diabetes mellitus. <b>2017</b> , 11 Suppl 1, S159-S168		
200	Diacylglycerol Enhances the Effects of Alpha-Linolenic Acid Against Visceral Fat: A Double-Blind Randomized Controlled Trial. <i>Obesity</i> , <b>2017</b> , 25, 1667-1675	8	9
199	Dose-response effects of aerobic exercise on body composition among colon cancer survivors: a randomised controlled trial. <b>2017</b> , 117, 1614-1620		23
198	Relationship between sudden natural death and abdominal fat evaluated on postmortem CT scans. <b>2017</b> , 3, 219-223		3
197	Visceral adipose tissue area measurement at a single level: can it represent visceral adipose tissue volume?. <b>2017</b> , 90, 20170253		15
196	CT-Derived Body Fat Distribution and Incident Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <b>2017</b> , 102, 4173-4183		18
195	Heart fat in HIV: marker or mediator of risk?. <b>2017</b> , 12, 572-578		10
194	Autonomous cortisol secretion in adrenal incidentalomas and increased visceral fat accumulation during follow-up. <b>2017</b> , 87, 425-432		14
193	Scaling waist girth for differences in body size reveals a new improved index associated with cardiometabolic risk. <b>2017</b> , 27, 1470-1476		32
192	The Ratio Between Visceral and Subcutaneous Abdominal Fat Assessed by Computed Tomography Is an Independent Predictor of Mortality and Cardiac Events. <b>2017</b> , 70, 331-337		27
191	Cross-sex hormone therapy in transgender persons affects total body weight, body fat and lean body mass: a meta-analysis. <b>2017</b> , 49, e12660		49
190	Unravelling the adiponectin paradox: novel roles of adiponectin in the regulation of cardiovascular disease. <b>2017</b> , 174, 4007-4020		81
189	Growth Hormone's Effect on Adipose Tissue: Quality versus Quantity. <b>2017</b> , 18,		39
188	Serum Vaspin Concentration in Elderly Type 2 Diabetes Mellitus Patients with Differing Body Mass Index: A Cross-Sectional Study. <b>2017</b> , 2017, 4875026		8
187	Prediction of whole-body fat percentage and visceral adipose tissue mass from five anthropometric variables. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177175	3.7	111
186	Physical activity and central adiposity in a cohort of African-American adults. <b>2017</b> , 4, 34		6

185	Factors Associated with Visceral Fat Loss in Response to a Multifaceted Weight Loss Intervention. <b>2017, 7,</b>	3
184	Can neck circumference predict insulin resistance in older people? A cross-sectional study at primary care in Brazil. <b>2017, 33, e00060916</b>	1
183	Anthropometric measurements as predictive indicators of metabolic risk in a Mexican population. <b>2017, 34, 96-101</b>	8
182	The role of the angiotensin II type I receptor blocker telmisartan in the treatment of non-alcoholic fatty liver disease: a brief review. <b>2018, 41, 394-405</b>	25
181	Muscle morphology and performance in master athletes: A systematic review and meta-analyses. <b>2018, 45, 62-82</b>	47
180	Fully automated segmentation and quantification of visceral and subcutaneous fat at abdominal CT: application to a longitudinal adult screening cohort. <b>2018, 91, 20170968</b>	31
179	Body mass index and the all-cause mortality rate in patients with type 2 diabetes mellitus. <b>2018, 55, 569-577</b>	8
178	Radiology reporting of obesity: a survey of patient and clinician attitudes. <b>2018, 73, 506.e9-506.e15</b>	1
177	Body fat distribution is more predictive of all-cause mortality than overall adiposity. <b>2018, 20, 141-147</b>	47
176	Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial. <b>2018, 48, 733-746</b>	52
175	Increased pericardial adipose tissue and cardiometabolic risk in patients with schizophrenia versus healthy controls. <b>2018, 268, 719-725</b>	11
174	Metabolic effects of resistance or high-intensity interval training among glycemic control-nonresponsive children with insulin resistance. <i>International Journal of Obesity</i> , <b>2018, 42, 79-87</b>	5.5 16
173	Obstructive sleep apnea and the metabolic syndrome: The road to clinically-meaningful phenotyping, improved prognosis, and personalized treatment. <b>2018, 42, 211-219</b>	87
172	Multifactorial Analysis of Mortality in Screening Detected Lung Cancer. <b>2018, 2018, 1296246</b>	8
171	The Impact of Abdominal Fat Levels on All-Cause Mortality Risk in Patients Undergoing Hemodialysis. <i>Nutrients</i> , <b>2018, 10,</b>	6.7 10
170	Experimental Weight Gain Increases Ambulatory Blood Pressure in Healthy Subjects: Implications of Visceral Fat Accumulation. <b>2018, 93, 618-626</b>	15
169	Differential relationship between waist circumference and mortality according to age, sex, and body mass index in Korean with age of 30-90 years; a nationwide health insurance database study. <b>2018, 16, 131</b>	17
168	Metabolic Syndrome. <i>Endocrinology</i> , <b>2018, 1-37</b>	0.1

167	Sexual dimorphism of cardiometabolic dysfunction: Gut microbiome in the play?. <b>2018</b> , 15, 70-81		28
166	Acute and longer-term body composition changes after bariatric surgery. <b>2019</b> , 15, 1965-1973		18
165	Sex and Ethnic Differences in the Relationship between Changes in Anthropometric Measurements and Visceral Fat in Adolescents with Obesity. <b>2019</b> , 213, 121-127		2
164	genus associated with visceral fat accumulation in adults 20-76 years of age. <b>2019</b> , 5, 28		113
163	Association between Nutrients and Visceral Fat in Healthy Japanese Adults: A 2-Year Longitudinal Study Brief Title: Micronutrients Associated with Visceral Fat Accumulation. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7
162	Detailed 3-dimensional body shape features predict body composition, blood metabolites, and functional strength: the Shape Up! studies. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 1316-1326	7	28
161	Effect of Exercise and Pharmacological Interventions on Visceral Adiposity: A Systematic Review and Meta-analysis of Long-term Randomized Controlled Trials. <b>2019</b> , 94, 211-224		22
160	The association between neck adiposity and long-term outcome. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215538	3.7	7
159	Association of Appendicular Lean Mass, and Subcutaneous and Visceral Adipose Tissue With Mortality in Older Brazilians: The S̃ Paulo Ageing & Health Study. <b>2019</b> , 34, 1264-1274		19
158	Visceral obesity, but not central obesity, is associated with cardiac remodeling in subjects with suspected metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 360-366	4.5	10
157	Efficacy and safety of HT048 and HT077 for body fat and weight loss in overweight adults: A study protocol for a double-blind, randomized, placebo-controlled trial. <b>2019</b> , 98, e17922		3
156	Seasonal Changes in Physiological Responses and Body Composition During a Competitive Season in Male and Female Elite Collegiate Ice Hockey Players. <b>2019</b> , 33, 2162-2169		6
155	Epicardial Adipose Tissue: Clinical Biomarker of Cardio-Metabolic Risk. <b>2019</b> , 20,		53
154	Why Do Men Accumulate Abdominal Visceral Fat?. <b>2019</b> , 10, 1486		19
153	Exercise-Induced Changes in Visceral Adipose Tissue Mass Are Regulated by IL-6 Signaling: A Randomized Controlled Trial. <b>2019</b> , 29, 844-855.e3		132
152	CANadian CANagliflozin REgistry: Effectiveness and safety of canagliflozin in the treatment of type 2 diabetes mellitus in Canadian clinical practice. <b>2019</b> , 21, 691-699		6
151	Comparing the ability of anthropometric indicators in determining the prevalence of hypertension among Indian tribes. <b>2019</b> , 13, 696-706		1
150	Physical Exercise in Chronic Diseases. <b>2019</b> , 217-266		4

149	Changes in body composition and metabolic disease risk. <b>2019</b> , 73, 231-235		16
148	Effect of different combination of maternal and postnatal diet on adipose tissue morphology in male rat offspring. <b>2019</b> , 32, 1838-1846		3
147	Age- and sex-specific reference intervals for visceral fat mass in adults. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 289-296	5.5	14
146	High-fat diet induced central adiposity (visceral fat) is associated with increased fibrosis and decreased immune cellularity of the mesenteric lymph node in mice. <b>2020</b> , 59, 1641-1654		9
145	Association between advanced fibrosis in fatty liver disease and overall mortality based on body fat distribution. <b>2020</b> , 35, 90-96		4
144	Aging and Imaging Assessment of Body Composition: From Fat to Facts. <b>2019</b> , 10, 861		68
143	Digital anthropometry via three-dimensional optical scanning: evaluation of four commercially available systems. <b>2020</b> , 74, 1054-1064		12
142	Association between breath methane concentration and visceral fat area: a population-based cross-sectional study. <b>2020</b> , 14, 026008		2
141	Clinical and molecular evidence of accelerated ageing following very preterm birth. <b>2020</b> , 87, 1005-1010		15
140	Effect of Ursolic Acid on Insulin Resistance and Hyperinsulinemia in Rats with Diet-Induced Obesity: Role of Adipokines Expression. <b>2020</b> , 23, 297-304		6
139	Predicting 3D body shape and body composition from conventional 2D photography. <b>2020</b> , 47, 6232-6245		4
138	Cardiorespiratory fitness is strongly linked to metabolic syndrome among physical fitness components: a retrospective cross-sectional study. <b>2020</b> , 39, 30		3
137	Ageing hallmarks exhibit organ-specific temporal signatures. <b>2020</b> , 583, 596-602		82
136	Metabolite Profiles of the Relationship between Body Mass Index (BMI) Milestones and Metabolic Risk during Early Adolescence. <b>2020</b> , 10,		1
135	Muscle area and density and risk of all-cause mortality: The Multi-Ethnic Study of Atherosclerosis. <b>2020</b> , 111, 154321		15
134	Evaluating body composition by combining quantitative spectral detector computed tomography and deep learning-based image segmentation. <b>2020</b> , 130, 109153		11
133	Body composition with dual energy X-ray absorptiometry: from basics to new tools. <b>2020</b> , 10, 1687-1698		26
132	Association of Fitness and Fatness with Clustered Cardiovascular Disease Risk Factors in Nigerian Adolescents. <b>2020</b> , 17,		2

131	The UK Biobank imaging enhancement of 100,000 participants: rationale, data collection, management and future directions. <b>2020</b> , 11, 2624		81
130	Physical fitness of physiotherapy students. <b>2020</b> , 25, 88-96		0
129	Diet Quality and Visceral Adiposity among a Multiethnic Population of Young, Middle, and Older Aged Adults. <b>2020</b> , 4, nzaa090		2
128	Withings Body Cardio versus Gold Standards of Pulse-Wave Velocity and Body Composition. <i>Journal of Personalized Medicine</i> , <b>2020</b> , 10,	3.6	5
127	Epicardial Adipose Tissue. <i>Contemporary Cardiology</i> , <b>2020</b> ,	0.1	6
126	The effect of type 2 diabetes diagnosis in the elderly. <b>2020</b> , 37, 100830		1
125	Is waist-to-height ratio a better predictor of hypertension and type 2 diabetes than body mass index and waist circumference in the Chilean population?. <b>2020</b> , 79-80, 110932		4
124	The Relationship Between Abdominal Body Composition and Metabolic Syndrome After a Weight Reduction Program in Adult Men with Obesity. <b>2020</b> , 13, 1-8		4
123	Associations between adipose tissue volume and small molecules in plasma and urine among asymptomatic subjects from the general population. <i>Scientific Reports</i> , <b>2020</b> , 10, 1487	4.9	4
122	Reference values of body composition parameters and visceral adipose tissue (VAT) by DXA in adults aged 18-81 years-results from the LEAD cohort. <b>2020</b> , 74, 1181-1191		23
121	Tri-ponderal mass index as a tool for insulin resistance prediction in overweight adolescents: A cross-sectional study. <b>2020</b> , 74, 110744		3
120	Assessment of Malnutrition, Sarcopenia and Frailty in Patients with Cirrhosis: Which Tools Should We Use in Clinical Practice?. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	25
119	Abrogation of Toll-Like Receptor 4 Mitigates Obesity-Induced Oxidative Stress, Proinflammation, and Insulin Resistance Through Metabolic Reprogramming of Mitochondria in Adipose Tissue. <b>2020</b> , 33, 66-86		10
118	Bergamot phytosome improved visceral fat and plasma lipid profiles in overweight and obese class I subject with mild hypercholesterolemia: A randomized placebo controlled trial. <b>2021</b> , 35, 2045-2056		8
117	The functional medicine approach to atrial fibrillation: can a cure for atrial fibrillation be found in the gut?. <b>2021</b> , 36, 44-50		1
116	Quantification of Scan Analysis Errors in GE Lunar DXA Visceral Adiposity in Adults. <b>2021</b> , 24, 287-293		1
115	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. <b>2021</b> , 79, 98-113		16
114	Epicardial Fat Thickness: a Promising Cardiovascular Risk Factor that Requires in-Depth Studies. <b>2021</b> , 34, 147-148		

113	Interpretable machine learning prediction of all-cause mortality.		0
112	Relation of body fat mass and fat-free mass to total mortality: results from 7 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 639-646	7	16
111	Evidence of association between obesity and lower cerebral myelin content in cognitively unimpaired adults. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 850-859	5.5	6
110	Updating Long-Held Assumptions About Fat Stigma: For Women, Body Shape Plays a Critical Role. 194855062199138		
109	Current Applications and Selected Technical Details of Dual-Energy X-Ray Absorptiometry. <b>2021</b> , 27, e930839		1
108	Visceral Adiposity and Severe COVID-19 Disease: Application of an Artificial Intelligence Algorithm to Improve Clinical Risk Prediction. <b>2021</b> , 8, ofab275		7
107	Effect of resistance training with and without caloric restriction on visceral fat: A systemic review and meta-analysis. <b>2021</b> , 22, e13275		5
106	Obesity and Cancer Risk in White and Black Adults: A Prospective Cohort Study. <i>Obesity</i> , <b>2021</b> , 29, 960-965		3
105	Accuracy of dual-energy x-ray absorptiometry for assessing longitudinal change in visceral adipose tissue in patients with coronary artery disease. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1740-1750	5.5	3
104	Genetic architecture of 11 organ traits derived from abdominal MRI using deep learning. <b>2021</b> , 10,		9
103	Visceral Adipose Tissue Inflammation and Radiographic Visceral-to-Subcutaneous Adipose Tissue Ratio in Patients with Cirrhosis. <b>2021</b> , 1		0
102	Types of obesity and their impact on long-term outcomes in patients with cardiovascular disease. <b>2021</b> , 18, 125-131		1
101	Longitudinal Changes in Adiposity and Lower Urinary Tract Symptoms Among Older Men. <b>2021</b> ,		
100	The site of waist measurement impacts the estimation of visceral fat: results from three-dimensional photonic body scanning. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-11	3.6	0
99	Types of obesity and their prognostic value. <b>2021</b> , 25, 100350		1
98	Association of the ratio of visceral-to-subcutaneous fat volume with renal function among patients with primary aldosteronism. <b>2021</b> , 44, 1341-1351		0
97	Association between Visceral Fat and Brain Structural Changes or Cognitive Function. <b>2021</b> , 11,		2
96	Abnormal body composition in patients with adrenal adenomas. <b>2021</b> , 185, 653-662		1

95	Pre-transplant morphometry by computed tomography scan and post-transplant dialysis risk in overweight or obese kidney transplant recipients. <b>2021</b> , 53, 2469-2475		0
94	The role of FSH in body composition in hematopoietic cell transplant recipients. <b>2021</b> , e14130		
93	Feasibility of exercise and weight management for people with hip osteoarthritis and overweight or obesity: A pilot study. <b>2021</b> , 3, 100174		3
92	Causal Effect of Visceral Adipose Tissue Accumulation on the Human Longevity: A Mendelian Randomization Study. <b>2021</b> , 12, 722187		1
91	A pose-independent method for accurate and precise body composition from 3D optical scans. <i>Obesity</i> , <b>2021</b> , 29, 1835-1847	8	1
90	Obesity's Final Toll: Influence on Mortality Rate, Attributable Deaths, Years of Life Lost and Population Life Expectancy. <b>2010</b> , 1085-1105		1
89	Use of Anthropometry in Monitoring the Nutritional and Health Status of Persons Living with HIV/AIDS. <b>2012</b> , 2473-2493		1
88	Mechanisms Linking Obesity to Cancer Risk. <b>2011</b> , 99-142		2
87	Metabolic Syndrome. <i>Endocrinology</i> , <b>2020</b> , 71-107	0.1	3
86	Metabolic Syndrome. <i>Endocrinology</i> , <b>2018</b> , 71-107	0.1	1
85	Body Composition and Aging. <b>2012</b> , 275-292		5
84	Visceral Fat: Culprit or Canary?. <b>2020</b> , 49, 229-237		9
83	Waist circumference as a vital sign in clinical practice: a Consensus Statement from the IAS and ICCR Working Group on Visceral Obesity. <b>2020</b> , 16, 177-189		270
82	Genetic architecture of 11 abdominal organ traits derived from abdominal MRI using deep learning.		3
81	The murine transcriptome reveals global aging nodes with organ-specific phase and amplitude.		9
80	What are subcutaneous adipocytes really good for? <b>2007</b> , 16, 45-70		24
79	Chronic inflammation in psoriasis promotes visceral adiposity associated with noncalcified coronary burden over time. <b>2020</b> , 5,		7
78	Obesity and Diabetes. <b>2012</b> , 249-310		1

77	Cardiometabolic risk clustering in spinal cord injury: results of exploratory factor analysis. <b>2013</b> , 19, 183-94		42
76	Hypertriglyceridemia and waist circumference predict cardiovascular risk among HIV patients: a cross-sectional study. <i>PLoS ONE</i> , <b>2011</b> , 6, e25032	3.7	21
75	Identification of adipokine clusters related to parameters of fat mass, insulin sensitivity and inflammation. <i>PLoS ONE</i> , <b>2014</b> , 9, e99785	3.7	85
74	Exercise-Induced Changes in Visceral Adipose Tissue Mass are Regulated by IL-6 Signaling: A Randomized Controlled Trial.		3
73	Body composition assessment for the definition of cardiometabolic risk. <b>2013</b> , 36, 537-43		52
72	A feasibility randomised controlled trial of a motivational interviewing-based intervention for weight loss maintenance in adults. <i>Health Technology Assessment</i> , <b>2015</b> , 19, v-vi, xix-xxv, 1-378	4.4	29
71	Weight Reduction and Lipid Lowering Effects of Sea Tangle Added Korean Cabbage Kimchi. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2007</b> , 36, 1140-1147	1.5	13
70	Visceral adiposity and its anatomical distribution as predictors of the metabolic syndrome and cardiometabolic risk factor levels. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1263-71	7	134
69	Characterization of different adipose depots in fattened buffalo: histological features and expression profiling of adipocyte markers. <i>Archives Animal Breeding</i> , <b>2020</b> , 63, 61-67	1.6	1
68	EFFECTS OF EXERCISE ON VISCERAL FAT IN OBESE MIDDLE-AGED MEN : COMPARISON TO DIETARY MODIFICATION. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2008</b> , 57, 89-100	0.1	6
67	Circulating amino acids as fingerprints of visceral adipose tissue independent of insulin resistance: a targeted metabolomic research in women. <i>Romanian Journal of Laboratory Medicine</i> , <b>2021</b> , 29, 439-451 <sup>0.3</sup>		
66	Measurement of visceral fat and abdominal obesity by single-frequency bioelectrical impedance and CT: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e048221	3	2
65	Obesity and cancer death in white and black adults: A prospective cohort study. <i>Obesity</i> , <b>2021</b> , 29, 2119-2125		0
64	PNPLA3 rs738409 C>G Variant Influences the Association Between Visceral Fat and Significant Fibrosis in Biopsy-proven Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical and Translational Hepatology</i> , <b>2021</b> , 000, 000-000	5.2	
63	Abdominal Obesity, Metabolic Syndrome and Risk of Cardiovascular Disease. <b>2008</b> , 1-9		
62	Fat Facts. <b>2012</b> , 21-50		
61	Assessment and Treatment of Excess Weight. <b>2012</b> , 29-45		
60	Association of adiposity, measures of metabolic dysregulation, and elevated alanine aminotransferase in subjects with normal body mass index. <i>Asian Biomedicine</i> , <b>2014</b> , 8, 585-596	0.4	



59	Obesity: Its Relationship with Cardiovascular Disease and Management. <b>2015</b> , 1-16		
58	Effects of therapeutic ultrasound for contour asymmetry after liposuction, a case study. <i>Tang [humanitas Medicine]</i> , <b>2015</b> , 5, 19.1-19.2		
57	Obesity: Its Relationship with Cardiovascular Disease and Management. <b>2016</b> , 1109-1124		
56	Metabolic Syndrome. <i>Endocrinology</i> , <b>2019</b> , 1-37	0.1	
55	Physical Health Status of Emergency Care Providers in South Africa. <i>Asian Journal of Sports Medicine</i> , <b>2020</b> , 11,	1.4	0
54	Cardiometabolic Risk and Epicardial Adipose Tissue. <i>Contemporary Cardiology</i> , <b>2020</b> , 155-165	0.1	
53	Effect of Long-term Peritoneal Dialysis on Change in Visceral Fat Area: A Single-Center Experience. <i>Indian Journal of Nephrology</i> , <b>2020</b> , 30, 398-402	0.8	
52	Development of a fully automatic deep learning system for L3 selection and body composition assessment on computed tomography. <i>Scientific Reports</i> , <b>2021</b> , 11, 21656	4.9	4
51	Insulin Resistance and Cardiovascular Disease. <b>2008</b> , 207-228		
50	Measurement of Body Composition in Obesity. <b>2007</b> , 121-149		1
49	Waist circumference does not improve established cardiovascular disease risk prediction modeling. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240214	3.7	
48	Estimation of visceral fat is useful for the diagnosis of significant fibrosis in patients with non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 6658-6668	5.6	3
47	Changes in regional adiposity and cardio-metabolic function following a weight loss program with sibutramine in obese men with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2009</b> , 5, 416-21	3.1	14
46	Complications of HIV disease and antiretroviral therapy. <i>Topics in Antiviral Medicine</i> , <b>2011</b> , 19, 58-68	3.2	6
45	Effect of Body Composition Change during Neoadjuvant Chemotherapy for Esophageal Squamous Cell Carcinoma.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	
44	Identification of genetic loci simultaneously associated with multiple cardiometabolic traits.. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2022</b> ,	4.5	0
43	Optimal Dietary Intake Composition of Choline and Betaine Is Associated with Minimized Visceral Obesity-Related Hepatic Steatosis in a Case-Control Study.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	1
42	Obesity, Adipose Tissue, and Inflammation Answered in Questions.. <i>Journal of Obesity</i> , <b>2022</b> , 2022, 22525	3.6	0

41	Associations between ultra-processed foods consumption and indicators of adiposity in US adolescents: cross-sectional analysis of the NHANES 2011-2016.. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2022</b> ,	3.9	2
40	Comparison between DXA and MRI for the Visceral Fat Assessment in Athletes.. <i>International Journal of Sports Medicine</i> , <b>2022</b> ,	3.6	
39	Interscapular fat is associated with impaired glucose tolerance and insulin resistance independent of visceral fat mass.		
38	Two Species Associated with Visceral Fat Accumulation: A One-Year Longitudinal Study.. <i>Biology</i> , <b>2022</b> , 11,	4.9	0
37	Predictive power of A Body Shape Index and traditional anthropometric indicators for cardiovascular disease:a cohort study in rural Xinjiang, China.. <i>Annals of Human Biology</i> , <b>2022</b> , 1-23	1.7	
36	Role of age, gender and ethnicity in the association between visceral adiposity index and non-alcoholic fatty liver disease among US adults (NHANES 2003-2018): cross-sectional study.. <i>BMJ Open</i> , <b>2022</b> , 12, e058517	3	0
35	Obesity, Body Composition, and Sex Hormones: Implications for Cardiovascular Risk.. <i>Comprehensive Physiology</i> , <b>2021</b> , 12, 2949-2993	7.7	0
34	Identification of Genetic Loci Simultaneously Associated with Multiple Cardiometabolic Traits.		
33	Gut Microbiota Composition across Normal Range Prostate-Specific Antigen Levels.. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	
32	Canine Geriatric Syndrome: A Framework for Advancing Research in Veterinary Geroscience.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 853743	3.1	0
31	Sex-different changes of body composition in aging: a systemic review.. <i>Archives of Gerontology and Geriatrics</i> , <b>2022</b> , 102, 104711	4	2
30	Effect of Aerobic Exercise and Dietary Intervention on Visceral and Subcutaneous Adipose tissue in Sedentary Overweight Adults: a Magnetic Resonance Imaging Study. <b>2021</b> , 2,		
29	Occupational and Leisure Physical Activity on Cardiovascular Risk and Body Composition Among Courier Workers. <i>Biological Research for Nursing</i> , 109980042211055	2.6	
28	The health effects of 14 weeks of physical activity in a real-life setting for adults with intellectual disabilities.		1
27	Dietary Fiber Intake Is Related to Skeletal Muscle Mass, Body Fat Mass, and Muscle-to-Fat Ratio Among People With Type 2 Diabetes: A Cross-Sectional Study. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9,	6.2	0
26	Association of Abdominal Visceral Adiposity and Total Fat Mass with Cancer Incidence and Mortality in White and Black Adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> ,	4	1
25	Body fat and risk of all-cause mortality: a systematic review and dose-response meta-analysis of prospective cohort studies. <i>International Journal of Obesity</i> ,	5.5	1
24	Assessment of existing anthropometric indices for screening sarcopenic obesity in older adults. <i>British Journal of Nutrition</i> , 1-31	3.6	

23	Use of Dual-Energy X-ray Absorptiometry for Body Composition in Chronic Disease Management. <i>Journal of Korean Diabetes</i> , <b>2022</b> , 23, 97-105	0.1
22	The Role of Bioelectrical Impedance Analysis in Predicting COVID-19 Outcome. <i>Frontiers in Nutrition</i> , 9,	6.2 0
21	HIV-Associated Lipodystrophy and Lipoatrophy. <b>2021</b> , 474-481	
20	Global research trends on the links between insulin resistance and obesity: a visualization analysis. <b>2022</b> , 7,	0
19	Obesity and heart failure with preserved ejection fraction: new insights and pathophysiological targets.	1
18	Abdominal Visceral Adipose Tissue and All-Cause Mortality: A Systematic Review. 13,	1
17	Angiotensin II type 1 receptor (AT1) blockade by Telmisartan attenuates hepatic steatosis in high-fat fed mice reducing Resistin, TRL4, and Myd88 expression. <b>2022</b> , 12,	0
16	The effect of high-polyphenol Mediterranean diet on visceral adiposity: the DIRECT PLUS randomized controlled trial. <b>2022</b> , 20,	1
15	Visceral Fat Obesity Correlates with Frailty in Middle-Aged and Older Adults. Volume 15, 2877-2884	0
14	Long-term waist circumference trajectories and body mass index with all-cause mortality in older Chinese adults: a prospective nationwide cohort study. <b>2022</b> , 80,	0
13	The Demographic Specific Abdominal Fat Composition and Distribution Trends in US Adults from 2011 to 2018. <b>2022</b> , 19, 12103	0
12	Dietary insulin index and insulin load in relation to hypertriglyceridemic waist phenotype and low brain derived neurotrophic factor in adults. 9,	0
11	Interscapular fat is associated with impaired glucose tolerance and insulin resistance independent of visceral fat mass.	0
10	Interpretable machine learning prediction of all-cause mortality. <b>2022</b> , 2,	0
9	Differences in the choroid plexus volume and microstructure are associated with body adiposity. 13,	0
8	Fully automated CT-based adiposity assessment: comparison of the L1 and L3 vertebral levels for opportunistic prediction.	0
7	Fatness, fitness and the aging brain: A cross sectional study of the associations between a physiological estimate of brain age and physical fitness, activity, sleep, and body composition. <b>2022</b> , 2, 100146	0
6	Effects of a Family-Based Lifestyle Intervention Plus Supervised Exercise Training on Abdominal Fat Depots in Children With Overweight or Obesity. <b>2022</b> , 5, e2243864	1

- 5 From Beneath the Skin to the Airway Wall: Understanding the Pathological Role of Adipose Tissue in Comorbid Asthma-Obesity. 4321-4353 ○
- 4 Effect of the interaction between the visceral-to-subcutaneous fat ratio and aldosterone on cardiac function in patients with primary aldosteronism. ○
- 3 Increase from low to moderate, but not high, caffeinated coffee consumption is associated with favorable changes in body fat. **2023**, 42, 477-485 ○
- 2 Body Composition in Geriatric Patients. **2023**, 397-426 ○
- 1 A cross-sectional study on the relationship between visceral adiposity index and periodontitis in different age groups. **2023**, 13, ○