

# Pericardial Fat, Visceral Abdominal Fat, Cardiovascular Calcification in a Community-Based Sample

Circulation

117, 605-613

DOI: [10.1161/circulationaha.107.743062](https://doi.org/10.1161/circulationaha.107.743062)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Relation of Epicardial Adipose Tissue to Coronary Atherosclerosis. American Journal of Cardiology, 2008, 102, 1602-1607.	0.7	175
2	Population variations in atherogenic dyslipidemia: A report from the HeartSCORE and IndiaSCORE Studies. Journal of Clinical Lipidology, 2008, 2, 410-417.	0.6	15
3	Another extra-coronary application of coronary computed tomography angiography: quantification of pericardial and intra-thoracic adipose tissue. Can it define the cardiovascular risk?. Journal of Cardiovascular Computed Tomography, 2008, 2, 296-297.	0.7	0
4	Role of Body Fat Distribution and the Metabolic Complications of Obesity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, s57-s63.	1.8	528
5	Noninvasive Diagnostic and Prognostic Assessment of Individuals With Suspected Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2008, 1, 270-281.	1.3	12
6	Association of pericardial fat, intrathoracic fat, and visceral abdominal fat with cardiovascular disease burden: the Framingham Heart Study. European Heart Journal, 2008, 30, 850-856.	1.0	526
7	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. Sleep, 2009, , .	0.6	0
8	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. Sleep, 2009, 32, 447-470.	0.6	297
9	Low Adiponectin Levels Are an Independent Predictor of Mixed and Non-Calcified Coronary Atherosclerotic Plaques. PLoS ONE, 2009, 4, e4733.	1.1	55
10	Cardiologists and abdominal obesity: lost in translation?. Heart, 2009, 95, 1033-1035.	1.2	10
11	The association of pericardial fat with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). American Journal of Clinical Nutrition, 2009, 90, 499-504.	2.2	399
12	Relations of Epicardial Adipose Tissue Measured by Multidetector Computed Tomography to Components of the Metabolic Syndrome Are Region-Specific and Independent of Anthropometric Indexes and Intraabdominal Visceral Fat. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 662-669.	1.8	113
13	Contribution of Glucose Tolerance and Gender to Cardiac Adiposity. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4472-4482.	1.8	101
14	Cross-Sectional Associations Between Abdominal and Thoracic Adipose Tissue Compartments and Adiponectin and Resistin in the Framingham Heart Study. Diabetes Care, 2009, 32, 903-908.	4.3	66
15	Pericardial Fat, Intrathoracic Fat, and Measures of Left Ventricular Structure and Function. Circulation, 2009, 119, 1586-1591.	1.6	220
16	Relation of Subcutaneous and Visceral Adipose Tissue to Coronary and Abdominal Aortic Calcium (from the Framingham Heart Study). American Journal of Cardiology, 2009, 104, 543-547.	0.7	49
17	Pseudo cardiac tamponade in the setting of excess pericardial fat. Cardiovascular Ultrasound, 2009, 7, 3.	0.5	5
18	Validation of cardiovascular magnetic resonance assessment of pericardial adipose tissue volume. Journal of Cardiovascular Magnetic Resonance, 2009, 11, 15.	1.6	105

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19	Novel measurements of periaortic adipose tissue in comparison to anthropometric measures of obesity, and abdominal adipose tissue. <i>International Journal of Obesity</i> , 2009, 33, 226-232.	1.6	89
20	Clinical Utility of Waist Circumference in Predicting All-cause Mortality in a Preventive Cardiology Clinic Population: A PreCIS Database Study. <i>Obesity</i> , 2009, 17, 1615-1620.	1.5	27
21	Visceral fat accumulation as a predictor of coronary artery calcium as assessed by multislice computed tomography in Japanese patients. <i>Atherosclerosis</i> , 2009, 202, 192-199.	0.4	61
22	Atherosclerotic mice exhibit systemic inflammation in periadventitial and visceral adipose tissue, liver, and pancreatic islets. <i>Atherosclerosis</i> , 2009, 207, 360-367.	0.4	65
23	Practical tips and tricks in cardiovascular computed tomography: Non-contrast "heartscans" beyond the calcium score. <i>Journal of Cardiovascular Computed Tomography</i> , 2009, 3, 52-56.	0.7	3
24	Echocardiographic Epicardial Fat: A Review of Research and Clinical Applications. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1311-1319.	1.2	535
25	Cardiac Adiposity and Global Cardiometabolic Risk New Concept and Clinical Implication. <i>Circulation Journal</i> , 2009, 73, 27-34.	0.7	92
26	Epicardial adipose tissue as a cardiovascular risk marker. <i>Clinical Lipidology</i> , 2009, 4, 55-62.	0.4	19
27	Visceral Adipose Tissue and Atherosclerosis. <i>Current Vascular Pharmacology</i> , 2009, 7, 169-179.	0.8	60
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29	The association of pericardial fat with incident coronary heart disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Yearbook of Endocrinology</i> , 2010, 2010, 65-67.	0.0	0
30	Pericardial Adipose Tissue, Atherosclerosis, and Cardiovascular Disease Risk Factors: The Jackson Heart Study. <i>Diabetes Care</i> , 2010, 33, e128-e128.	4.3	2
31	Increased epicardial adipose tissue volume in HIV-infected men and relationships to body composition and metabolic parameters. <i>Aids</i> , 2010, 24, 2127-2130.	1.0	51
32	Association of inflammation of the left anterior descending coronary artery with cardiovascular risk factors, plaque burden and pericardial fat volume: a PET/CT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1203-1212.	3.3	68
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35	A supervised classification-based method for coronary calcium detection in non-contrast CT. <i>International Journal of Cardiovascular Imaging</i> , 2010, 26, 817-828.	0.7	49
36	The role of epicardial and perivascular adipose tissue in the pathophysiology of cardiovascular disease. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2223-2234.	1.6	192
37	Abdominal adiposity in rheumatoid arthritis: Association with cardiometabolic risk factors and disease characteristics. <i>Arthritis and Rheumatism</i> , 2010, 62, 3173-3182.	6.7	140

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38	Echocardiographic Determination of Epicardial Adipose Tissue in Healthy Bonnet Macaques. <i>Echocardiography</i> , 2010, 27, 180-185.	0.3	4
39	Pericardial Fat Masquerading as Tumor. <i>Echocardiography</i> , 2010, 27, E18-E20.	0.3	4
40	Pericardial Fat Volume Correlates With Inflammatory Markers: The Framingham Heart Study. <i>Obesity</i> , 2010, 18, 1039-1045.	1.5	68
41	The Relationship of Ectopic Lipid Accumulation to Cardiac and Vascular Function in Obesity and Metabolic Syndrome. <i>Obesity</i> , 2010, 18, 1116-1121.	1.5	35
42	Bioimpedance Analysis Parameters and Epicardial Adipose Tissue Assessed by Cardiac Magnetic Resonance Imaging in Patients With Heart Failure. <i>Obesity</i> , 2010, 18, 2326-2332.	1.5	38
43	Association between single-slice measurements of visceral and abdominal subcutaneous adipose tissue with volumetric measurements: the Framingham Heart Study. <i>International Journal of Obesity</i> , 2010, 34, 781-787.	1.6	156
44	Using noncontrast cardiac CT and coronary artery calcification measurements for cardiovascular risk assessment and management in asymptomatic adults. <i>Vascular Health and Risk Management</i> , 2010, 6, 579.	1.0	27
45	Quantification of Epicardial Fat by Cardiac CT Imaging. <i>Open Medical Informatics Journal</i> , 2010, 4, 126-135.	1.0	13
46	Influence of exercise and perivascular adipose tissue on coronary artery vasomotor function in a familial hypercholesterolemic porcine atherosclerosis model. <i>Journal of Applied Physiology</i> , 2010, 108, 490-497.	1.2	30
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50	Prevalence, Distribution, and Risk Factor Correlates of High Pericardial and Intrathoracic Fat Depots in the Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 559-566.	1.3	71
51	Cardiovascular Magnetic Resonance. <i>Circulation</i> , 2010, 121, 692-705.	1.6	244
52	Pericardial Adipose Tissue, Atherosclerosis, and Cardiovascular Disease Risk Factors. <i>Diabetes Care</i> , 2010, 33, 1635-1639.	4.3	103
53	Pericardial Fat Is Associated With Prevalent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 345-350.	2.1	364
54	Vascular Smooth Muscle Cell Differentiation to an Osteogenic Phenotype Involves TRPM7 Modulation by Magnesium. <i>Hypertension</i> , 2010, 56, 453-462.	1.3	192
55	Epicardial Adipokines in Obesity and Coronary Artery Disease Induce Atherogenic Changes in Monocytes and Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1340-1346.	1.1	151

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61	Increased Epicardial, Pericardial, and Subcutaneous Adipose Tissue Is Associated with the Presence and Severity of Coronary Artery Calcium. <i>Academic Radiology</i> , 2010, 17, 1518-1524.	1.3	49
62	Relationship Between Coronary Artery Disease and Epicardial Adipose Tissue Quantification at Cardiac CT. <i>Academic Radiology</i> , 2010, 17, 727-734.	1.3	42
63	Associations of Long-Term and Early Adult Atherosclerosis Risk Factors With Aortic and Mitral Valve Calcium. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2491-2498.	1.2	91
64	Pericardial Fat Is Independently Associated With Human Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2010, 56, 784-788.	1.2	330
65	Pericardial Fat Burden on ECG-Gated Noncontrast CT in Asymptomatic Patients Who Subsequently Experience Adverse Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 352-360.	2.3	210
67	Increased Glucose Uptake in Visceral Versus Subcutaneous Adipose Tissue Revealed by PET Imaging. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 843-851.	2.3	91
68	Increased Pericardial Fat Volume Measured From Noncontrast CT Predicts Myocardial Ischemia by SPECT. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1104-1112.	2.3	133
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70	Expected Changes in Clinical Measures of Adiposity During Puberty. <i>Journal of Adolescent Health</i> , 2010, 47, 360-366.	1.2	50
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73	Computer-aided non-contrast CT-based quantification of pericardial and thoracic fat and their associations with coronary calcium and metabolic syndrome. <i>Atherosclerosis</i> , 2010, 209, 136-141.	0.4	123
74	Association of pericardial fat accumulation rather than abdominal obesity with coronary atherosclerotic plaque formation in patients with suspected coronary artery disease. <i>Atherosclerosis</i> , 2010, 209, 573-578.	0.4	100
75	Epicardial adipose tissue and coronary artery plaque characteristics. <i>Atherosclerosis</i> , 2010, 210, 150-154.	0.4	273

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76	Peri-aortic fat, cardiovascular disease risk factors, and aortic calcification: The Framingham Heart Study. <i>Atherosclerosis</i> , 2010, 210, 656-661.	0.4	170
77	Can the extent of epicardial adipose tissue thickness or the presence of descending thoracic aortic calcification predict significant coronary artery stenosis in patients with a zero coronary calcium score on multi-detector CT?. <i>Atherosclerosis</i> , 2010, 212, 495-500.	0.4	7
78	Association of pericoronary fat volume with atherosclerotic plaque burden in the underlying coronary artery: A segment analysis. <i>Atherosclerosis</i> , 2010, 211, 195-199.	0.4	142
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84	Triglycerides and Cardiovascular Disease. <i>Circulation</i> , 2011, 123, 2292-2333.	1.6	1,511
85	Prevalence and characteristics of asymptomatic excessive transmural injury after radiofrequency catheter ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2011, 8, 826-832.	0.3	64
86	Pericardial Rather Than Epicardial Fat is a Cardiometabolic Risk Marker: An MRI vs Echo Study. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1156-1162.	1.2	105
87	Epicardial Fat: An Additional Measurement for Subclinical Atherosclerosis and Cardiovascular Risk Stratification?. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 339-345.	1.2	112
88	Interscan reproducibility of computer-aided epicardial and thoracic fat measurement from noncontrast cardiac CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 172-179.	0.7	51
89	The relationship between epicardial fat volume and incident coronary artery calcium. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 310-316.	0.7	26
90	Efficacy of progressive resistance training for patients with rheumatoid arthritis and recommendations regarding its prescription. <i>International Journal of Clinical Rheumatology</i> , 2011, 6, 189-205.	0.3	10
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95	Pericardial fat is associated with carotid stiffness in the Multi-Ethnic Study of Atherosclerosis. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 332-338.	1.1	36
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97	Influence of pericoronary adipose tissue on local coronary atherosclerosis as assessed by a novel MDCT volumetric method. Atherosclerosis, 2011, 219, 151-157.	0.4	42
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103	Epicardial Adipose Tissue Radiodensity Is Independently Related to Coronary Atherosclerosis - A Multidetector Computed Tomography Study -. Circulation Journal, 2011, 75, 391-397.	0.7	33
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105	Adipokines in inflammation, insulin resistance and cardiovascular disease. Clinical and Experimental Pharmacology and Physiology, 2011, 38, 888-896.	0.9	59
106	Total and Interatrial Epicardial Adipose Tissues Are Independently Associated With Left Atrial Remodeling in Patients With Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2011, 22, 647-655.	0.8	111
107	Pericardial Fat and Atrial Conduction Abnormalities in the Multiethnic Study of Atherosclerosis (MESA). Obesity, 2011, 19, 179-184.	1.5	23
108	Pericardial Fat Amount Is an Independent Risk Factor of Coronary Artery Stenosis Assessed by Multidetector Computed Tomography: The Korean Atherosclerosis Study 2. Obesity, 2011, 19, 1028-1034.	1.5	48
109	The Association Between Abdominal Body Composition and Vascular Calcification. Obesity, 2011, 19, 2418-2424.	1.5	40
110	Quantitative Analysis of Quantity and Distribution of Epicardial Adipose Tissue Surrounding the Left Atrium in Patients With Atrial Fibrillation and Effect of Recurrence After Ablation. American Journal of Cardiology, 2011, 107, 1498-1503.	0.7	120
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112	Relationship Between Epicardial Fat Measured by 64â€¢Multidetector Computed Tomography and Coronary Artery Disease. <i>Clinical Cardiology</i> , 2011, 34, 166-171.	0.7	72
114	Prevalence of coronary artery calcium scores and silent myocardial ischaemia was similar in Indian Asians and European whites in a cross-sectional study of asymptomatic subjects from a UK population (LOLIPOP-IPC). <i>Journal of Nuclear Cardiology</i> , 2011, 18, 435-442.	1.4	8
115	Assessing the need for diabetes self-management education in the Oklahoma city vietnamese community. <i>Diabetes Therapy</i> , 2011, 2, 81-91.	1.2	7
116	Mechanical contributions of the cortical and trabecular compartments contribute to differences in age-related changes in vertebral body strength in men and women assessed by QCT-based finite element analysis. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 974-983.	3.1	108
117	Pumps and Pipes. , 2011, , .		1
118	Intrapericardial, But Not Extrapericardial, Fat Is an Independent Predictor of Impaired Hyperemic Coronary Perfusion in Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 211-218.	1.1	29
119	Myocardial, Perivascular, and Epicardial Fat. <i>Diabetes Care</i> , 2011, 34, S371-S379.	4.3	227
120	Ectopic Fat Depots and Cardiovascular Disease. <i>Circulation</i> , 2011, 124, e837-41.	1.6	308
121	Perivascular adipose tissue and vascular disease. <i>Clinical Lipidology</i> , 2011, 6, 79-91.	0.4	97
122	Pericardial Fat and Echocardiographic Measures of Cardiac Abnormalities. <i>Diabetes Care</i> , 2011, 34, 341-346.	4.3	34
123	Metabolic Syndrome and Renal Injury. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-13.	0.5	20
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127	Pericardial Fat Loss in Postmenopausal Women under Conditions of Equal Energy Deficit. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 808-814.	0.2	21
128	Androgens and Adipose Tissue in Males: A Complex and Reciprocal Interplay. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-8.	0.6	76
129	Genome-Wide Association of Pericardial Fat Identifies a Unique Locus for Ectopic Fat. <i>PLoS Genetics</i> , 2012, 8, e1002705.	1.5	48
130	Increased echocardiographic epicardial fat thickness is related to impaired diurnal blood pressure profiles. <i>Blood Pressure</i> , 2012, 21, 202-208.	0.7	19

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131	Ectopic Fat and Insulin Resistance: Pathophysiology and Effect of Diet and Lifestyle Interventions. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-18.	0.6	231
132	Correlation of echocardiographic epicardial fat thickness with severity of coronary artery disease-an observational study. <i>Anatolian Journal of Cardiology</i> , 2012, 12, 200-5.	0.4	32
133	Cellular cross-talk between epicardial adipose tissue and myocardium in relation to the pathogenesis of cardiovascular disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E937-E949.	1.8	143
134	Genome-Wide Association for Abdominal Subcutaneous and Visceral Adipose Reveals a Novel Locus for Visceral Fat in Women. <i>PLoS Genetics</i> , 2012, 8, e1002695.	1.5	245
135	Feasibility of epicardial adipose tissue quantification in non-ECG-gated low-radiation-dose CT: comparison with prospectively ECG-gated cardiac CT. <i>Acta Radiologica</i> , 2012, 53, 536-540.	0.5	9
136	Adipose Tissue Biology and Cardiomyopathy. <i>Circulation Research</i> , 2012, 111, 1565-1577.	2.0	70
137	Body Fat Distribution and Risk of Cardiovascular Disease. <i>Circulation</i> , 2012, 126, 1301-1313.	1.6	995
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140	Relation of Vascular Growth Factors with CT-Derived Measures of Body Fat Distribution: The Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 987-994.	1.8	24
141	Periaortic Adipose Tissue and Aortic Dimensions in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2012, 1, e000885.	1.6	60
142	Contribution of visceral fat accumulation to carotid intima-media thickness in a Chinese population. <i>International Journal of Obesity</i> , 2012, 36, 1203-1208.	1.6	39
143	Assessment of epicardial fat volume and myocardial triglyceride content in severely obese subjects: relationship to metabolic profile, cardiac function and visceral fat. <i>International Journal of Obesity</i> , 2012, 36, 422-430.	1.6	89
144	Correlation of epicardial fat and anthropometric measurements in Asian-Indians: A community based study. <i>Avicenna Journal of Medicine</i> , 2012, 02, 89-93.	0.3	13
145	Paramandibular abscess following trans-oesophageal echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 523-523.	0.5	0
146	The impact of epicardial fat volume on coronary plaque vulnerability: insight from optical coherence tomography analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 408-415.	0.5	52
147	Epicardial adipose tissue volume as a predictor for coronary artery disease in diabetic, impaired fasting glucose, and non-diabetic patients presenting with chest pain. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 517-523.	0.5	41
148	Pericardial Fat Loss in Postmenopausal Women under Conditions of Equal Energy Deficit. <i>Yearbook of Sports Medicine</i> , 2012, 2012, 196-198.	0.0	0

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149	How to interpret epicardial adipose tissue as a cause of coronary artery disease. <i>Coronary Artery Disease</i> , 2012, 23, 227-233.	0.3	116
150	Increased Epicardial Adipose Tissue in Patients with Isolated Coronary Artery Ectasia. <i>Internal Medicine</i> , 2012, 51, 833-838.	0.3	12
151	Increased Epicardial Adipose Tissue Thickness Is Correlated with Ascending Aortic Diameter. <i>Tohoku Journal of Experimental Medicine</i> , 2012, 226, 183-190.	0.5	11
152	Visceral Adipose Tissue Volume Estimated at Imaging Sites 5-6 cm Above L4-L5 Is Optimal for Predicting Cardiovascular Risk Factors in Obese Japanese Men. <i>Tohoku Journal of Experimental Medicine</i> , 2012, 227, 297-305.	0.5	12
153	Increased Epicardial Fat Thickness Is Associated with Cardiac Functional Changes in Healthy Women. <i>Tohoku Journal of Experimental Medicine</i> , 2012, 228, 119-124.	0.5	9
154	Mapping body fat distribution: A key step towards the identification of the vulnerable patient?. <i>Annals of Medicine</i> , 2012, 44, 758-772.	1.5	54
155	Increased volume of epicardial fat is an independent risk factor for accelerated progression of sub-clinical coronary atherosclerosis. <i>Atherosclerosis</i> , 2012, 220, 223-230.	0.4	212
156	Weight change modulates epicardial fat burden: A 4-year serial study with non-contrast computed tomography. <i>Atherosclerosis</i> , 2012, 220, 139-144.	0.4	73
157	Intra-thoracic fat, cardiometabolic risk factors, and subclinical cardiovascular disease in healthy, recently menopausal women screened for the Kronos Early Estrogen Prevention Study (KEEPS). <i>Atherosclerosis</i> , 2012, 221, 198-205.	0.4	49
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