

CITATION REPORT

List of articles citing

Adipose tissue, inflammation, and cardiovascular disease

DOI: 10.1161/01.res.0000163635.62927.34
Circulation Research, 2005, 96, 939-49.

Source: <https://exaly.com/paper-pdf/39282975/citation-report.pdf>

Version: 2024-04-24

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
1681	A novel nonsense mutation in CACNA1A causes episodic ataxia and hemiplegia. 1999 , 53, 34-7		112
1680	Bibliography Current World Literature. 2005 , 20, 552-616		
1679	Fat as an endocrine organ: relationship to the metabolic syndrome. 2005 , 330, 280-9		184
1678	Varying blood monocyte and dendritic cell responses after laparoscopic versus open gastric bypass surgery. 2005 , 15, 1424-31		6
1677	Fat, keeping the heart healthy?. 2005 , 11, 1048-9		9
1676	Fast track to the porphyrias. 2005 , 11, 1049-50		16
1675	Keynote review: the adipocyte as a drug discovery target. 2005 , 10, 1219-30		129
1674	Physical activity for coronary heart disease: cardioprotective mechanisms and effects on prognosis. 2005 , 64, 77-87		13
1673	Mature adipocytes and perivascular adipose tissue stimulate vascular smooth muscle cell proliferation: effects of aging and obesity. 2005 , 289, H1807-13		107
1672	Plasma C-reactive protein in early pregnancy and preterm delivery. 2005 , 162, 1108-13		143
1671	Adiponectin induces TNF-alpha and IL-6 in macrophages and promotes tolerance to itself and other pro-inflammatory stimuli. 2005 , 335, 1254-63		166
1670	Expression of macrophage-selective markers in human and rodent adipocytes. 2005 , 579, 5631-4		123
1669	Adipocytokines: leptin--the classical, resistin--the controversial, adiponectin--the promising, and more to come. 2005 , 19, 525-46		315
1668	Release of interleukins and other inflammatory cytokines by human adipose tissue is enhanced in obesity and primarily due to the nonfat cells. 2006 , 74, 443-77		460
1667	Adipose tissue-derived factors: impact on health and disease. 2006 , 27, 762-78		473
1666	Polycystic ovarian syndrome: the next cardiovascular dilemma in women?. 2006 , 35, 611-31, x		8
1665	Obesity and the renin- angiotensin-aldosterone system. 2006 , 1, 255-264		3

1664	Mediterranean diet, endothelial function and vascular inflammatory markers. 2006 , 9, 1073-6	64
1663	Reciprocal relationships between insulin resistance and endothelial dysfunction: molecular and pathophysiological mechanisms. 2006 , 113, 1888-904	1189
1662	Role of insulin, adipocyte hormones, and nutrient-sensing pathways in regulating fuel metabolism and energy homeostasis: a nutritional perspective of diabetes, obesity, and cancer. 2006 , 2006, re7	140
1661	Psychoneuroimmunology of stroke. 2006 , 24, 561-83	6
1660	Circulating adiponectin levels in Kawasaki disease. 2006 , 95, 1312-4	11
1659	Comparison of IL-8, IL-6 and PGE(2) formation by visceral (omental) adipose tissue of obese Caucasian compared to African-American women. 2006 , 16, 1342-50	18
1658	The metabolic syndrome and cardiovascular disease. 2006 , 38, 64-80	139
1657	Adiponectin in childhood and adolescent obesity and its association with inflammatory markers and components of the metabolic syndrome. 2006 , 91, 4415-23	134
1656	Effects of lifestyle modifications on C-reactive protein: contribution of weight loss and improved aerobic capacity. 2006 , 55, 825-31	46
1655	Physiology of obesity in childhood and adolescence. 2006 , 16, 123-131	4
1654	Obesity and inflammation in children. 2006 , 7, 239-46	51
1653	Role of the renin-angiotensin- aldosterone system in the metabolic syndrome. 2006 , 151, 122-134	30
1652	Adiponectin and adiponectin receptors in insulin resistance, diabetes, and the metabolic syndrome. 2006 , 116, 1784-92	1967
1651	The Sir David Cuthbertson Medal Lecture Hunting for new pieces to the complex puzzle of obesity: The Annual Meeting of the Nutrition Society and the British Association for Parenteral and Enteral Nutrition was held at The International Centre, Telford on 16-17 November 2005. 2006 , 65, 329-347	1
1650	International Day for the Evaluation of Abdominal obesity: rationale and design of a primary care study on the prevalence of abdominal obesity and associated factors in 63 countries. 2006 , 8, B26-B33	14
1649	Current World Literature. 2006 , 17, 58-80	
1648	Bibliography. Current world literature. Hyperlipidaemia and cardiovascular disease. 2006 , 17, 445-75	
1647	Adiponectin receptor expression in the human adrenal cortex and aldosterone-producing adenomas. 2006 , 17, 975	0

1646	Low plasma adiponectin is associated with coronary artery disease but not with hypertension in high-risk nondiabetic patients. 2006 , 260, 474-83	41
1645	The humoral side of insulin resistance. 2006 , 12, 43-4	69
1644	Improving metabolism by increasing energy expenditure. 2006 , 12, 44-5; discussion 45	20
1643	Drug therapy of the metabolic syndrome: minimizing the emerging crisis in polypharmacy. 2006 , 5, 295-309	195
1642	Mechanisms linking obesity with cardiovascular disease. 2006 , 444, 875-80	1898
1641	Abdominal obesity and metabolic syndrome. 2006 , 444, 881-7	2900
1640	The adiponectin gene is associated with adiponectin levels but not with characteristics of the insulin resistance syndrome in healthy Caucasians. 2006 , 14, 349-56	59
1639	Peripheral factors in the metabolic syndrome: the pivotal role of adiponectin. 2006 , 1083, 185-95	32
1638	Regulation of appetite and insulin signaling in inflammatory states. 2006 , 1083, 319-28	7
1637	[Pharmacotherapy of diabetes mellitus type 2. From the glucocentric tradition towards cardiovascular risk management]. 2006 , 47, 434, 436-40	1
1636	A fat attack occurred in fat city. 2006 , 84, 1-3	35
1635	Adiposopathy is a more rational treatment target for metabolic disease than obesity alone. <i>Current Atherosclerosis Reports</i> , 2006 , 8, 144-56	6 41
1634	The metabolic syndrome and endothelial dysfunction: common highway to type 2 diabetes and CVD. 2006 , 6, 279-86	43
1633	Insulin resistance, chronic inflammatory state and the link with systemic lupus erythematosus-related coronary disease. 2006 , 6, 48-53	44
1632	Cardioprotection by adiponectin. 2006 , 16, 141-6	180
1631	Identification of amino-terminal region of adiponectin as a physiologically functional domain. 2006 , 98, 194-207	13
1630	Phenolics, inflammation and nutrigenomics. 2006 , 86, 2503-2509	41
1629	Adipose tissue as an endocrine organ: implications of its distribution on free fatty acid metabolism. 2006 , 8, B13-B19	27

1628	Additive beneficial cardiovascular and metabolic effects of combination therapy with ramipril and candesartan in hypertensive patients. 2007 , 28, 1440-7	41
1627	Visceral and truncal subcutaneous adipose tissue are associated with impaired capillary recruitment in healthy individuals. 2006 , 91, 5100-6	68
1626	Targeting adiponectin for cardioprotection. 2006 , 10, 573-81	24
1625	Pioglitazone increases secretion of high-molecular-weight adiponectin from adipocytes. 2006 , 291, E1100-5	103
1624	Whole-grain, bran, and cereal fiber intakes and markers of systemic inflammation in diabetic women. 2006 , 29, 207-11	194
1623	Common haplotypes at the adiponectin receptor 1 (ADIPOR1) locus are associated with increased risk of coronary artery disease in type 2 diabetes. 2006 , 55, 2763-70	37
1622	Adiposopathy: why do adiposity and obesity cause metabolic disease?. 2006 , 1, 389-420	48
1621	Adiponectin: vascular protection from the fat?. 2006 , 26, 235-6	15
1620	Fenofibrate, statins, and inflammation. <i>Circulation Research</i> , 2006 , 98, e49	15:7
1619	CCR2 modulates inflammatory and metabolic effects of high-fat feeding. 2006 , 116, 115-24	1196
1618	Cholesteryl ester transfer protein (CETP) inhibition beyond raising high-density lipoprotein cholesterol levels: pathways by which modulation of CETP activity may alter atherogenesis. 2006 , 26, 706-15	56
1617	Adiponektin, ein Adipokine mit großem Potenzial für Diagnostik und Therapie des metabolischen Syndroms und assoziierter kardiovaskulärer Erkrankungen / Adiponectin, an adipokine as a promising target for diagnosis and therapy of the metabolic syndrome and associated cardiovascular diseases. 2006 , 29, 187-191	
1616	Does the metabolic syndrome exist?. 2006 , 29, 1689-92; discussion 1693-6	121
1615	The Vicious Circle of Leptin and Obesity. 2006 , 2, 361-373	4
1614	SIRT1 regulates adiponectin gene expression through Foxo1-C/enhancer-binding protein alpha transcriptional complex. 2006 , 281, 39915-24	274
1613	Endogenous ApoE expression modulates adipocyte triglyceride content and turnover. 2006 , 55, 3394-402	102
1612	Non-alcoholic fatty-liver disease in pediatric populations. 2007 , 20, 1059-73	5
1611	Low-grade inflammation and hypoadiponectinaemia have an additive detrimental effect on aortic stiffness in essential hypertensive patients. 2007 , 28, 1162-9	84

1610	Cardiovascular actions of insulin. 2007 , 28, 463-91	591
1609	Obesity, adipokines, and abdominal aortic aneurysm: Health in Men study. 2007 , 116, 2275-9	114
1608	Adipose tissue and atherosclerosis: exploring the connection. 2007 , 27, 996-1003	277
1607	Altered signalling and gene expression associated with the immune system and the inflammatory response in obesity. 2007 , 98 Suppl 1, S121-6	80
1606	Metabolically healthy but obese women have an intermediate cardiovascular risk profile between healthy nonobese women and obese insulin-resistant women. 2007 , 30, 2145-7	122
1605	Adiponectin actions in the cardiovascular system. 2007 , 74, 11-8	220
1604	Increased expression of visfatin in macrophages of human unstable carotid and coronary atherosclerosis: possible role in inflammation and plaque destabilization. 2007 , 115, 972-80	370
1603	Visceral and subcutaneous adiposity: are both potential therapeutic targets for tackling the metabolic syndrome?. 2007 , 13, 2169-75	104
1602	Sleep disturbances independently predict heart failure in overweight middle-aged men. 2007 , 9, 184-90	22
1601	C-reactive protein: interaction with the vascular endothelium and possible role in human atherosclerosis. 2007 , 13, 1631-45	65
1600	Peroxisome proliferator-activated receptors as transcriptional nodal points and therapeutic targets. 2007 , 115, 518-33	261
1599	Insulin resistance, insulin response, and obesity as indicators of metabolic risk. 2007 , 92, 2885-92	131
1598	Metabolic syndrome: a work in progress, but a useful construct. 2007 , 115, 1812-8; discussion 1818	23
1597	The metabolic syndrome and stroke: potential treatment approaches. 2007 , 38, 2196-203	55
1596	Heritability of plasma adiponectin levels and body mass index in twins. 2007 , 92, 3082-8	34
1595	Angiotensin II regulates adipocyte apolipoprotein E expression. 2007 , 92, 4366-72	17
1594	New predictors of the metabolic syndrome in children--role of adipocytokines. 2007 , 61, 640-5	117
1593	Apelin and vascular dysfunction in type 2 diabetes. 2007 , 74, 339-40	15

1592	Potential of adiponectin as a cardioprotective agent. 2007 , 3, 647-56	7
1591	Pathogenese des metabolischen Syndroms - Insulinresistenz, chronische Entzündungsreaktionen und Lipotoxizität stehen im Zentrum. 2007 , 36, 390-395	
1590	Obesity and cardiometabolic syndrome in children. 2007 , 1, 61-81	12
1589	Adverse effects of the classic antioxidant uric acid in adipocytes: NADPH oxidase-mediated oxidative/nitrosative stress. 2007 , 293, C584-96	490
1588	Adiponectin modulates inflammatory reactions via calreticulin receptor-dependent clearance of early apoptotic bodies. 2007 , 117, 375-86	272
1587	Cardioprotective effects of short-term caloric restriction are mediated by adiponectin via activation of AMP-activated protein kinase. 2007 , 116, 2809-17	159
1586	Physical Activity and Obesity: Their Interaction and Implications for Disease Risk and the Role of Physical Activity in Healthy Weight Management. 2007 , 1, 437-446	7
1585	Uncoupling protein-2 controls adiponectin gene expression in adipose tissue through the modulation of reactive oxygen species production. 2007 , 56, 1042-50	78
1584	Adiponectin and resistin in human cerebrospinal fluid and expression of adiponectin receptors in the human hypothalamus. 2007 , 92, 1129-36	165
1583	Globular and full-length forms of adiponectin mediate specific changes in glucose and fatty acid uptake and metabolism in cardiomyocytes. 2007 , 75, 148-57	78
1582	Local adipose tissue depots as cardiovascular risk factors. 2007 , 75, 690-701	113
1581	The metabolic syndrome and cerebrovascular disease: suspicion and evidence. 2007 , 24 Suppl 1, 64-75	9
1580	Abdominal adiposity and mortality in Chinese women. 2007 , 167, 886-92	83
1579	A novel pathway to enhance adipocyte differentiation of 3T3-L1 cells by up-regulation of lipocalin-type prostaglandin D synthase mediated by liver X receptor-activated sterol regulatory element-binding protein-1c. 2007 , 282, 18458-18466	50
1578	Resistin: a hormone which induces insulin resistance is increased in normal pregnancy. 2007 , 35, 513-21	59
1577	Plasma adiponectin concentrations in non-pregnant, normal and overweight pregnant women. 2007 , 35, 522-31	63
1576	Increased adiponectin secretion by highly purified eicosapentaenoic acid in rodent models of obesity and human obese subjects. 2007 , 27, 1918-25	228
1575	Links between adipose tissue and thrombosis in the mouse. 2007 , 27, 2284-91	14

1574	Circulating adipocyte-fatty acid binding protein levels predict the development of the metabolic syndrome: a 5-year prospective study. 2007 , 115, 1537-43	276
1573	Role of MAPK phosphatase-1 in the induction of monocyte chemoattractant protein-1 during the course of adipocyte hypertrophy. 2007 , 282, 25445-52	75
1572	Future research in sex differences in obesity and cardiovascular disease: report by the Society for Women's Health Research. 2007 , 55, 75-85	2
1571	An increase in plasma adiponectin multimeric complexes follows hypocaloric diet-induced weight loss in obese and overweight pre-menopausal women. 2007 , 112, 557-65	51
1570	Metabolic syndrome, hyperinsulinemia, and cancer. 2007 , 86, s867-71	119
1569	Adipose tissue and the vessel wall. 2007 , 8, 1190-5	7
1568	Adipose tissue inflammation and altered adipokine and cytokine production in antiretroviral therapy-associated lipodystrophy. 2007 , 2, 274-81	4
1567	Obesity and asthma: implications for treatment. 2007 , 13, 56-62	69
1566	Endothelial dysfunction in obesity: etiological role in atherosclerosis. 2007 , 14, 365-9	89
1565	Adiponectin and risk of acute coronary syndromes: defining the obesity phenotype. 2007 , 28, 274-5	3
1564	Obesity and asthma: lessons from animal models. 2007 , 102, 516-28	121
1563	Alterations in pulse wave velocity and augmentation index in Australian aboriginals: characteristics and mechanisms. 2007 , 25, 511-2	2
1562	Fish oil induced increase in walking distance, but not ankle brachial pressure index, in peripheral arterial disease is dependent on both body mass index and inflammatory genotype. 2007 , 76, 331-40	15
1561	Attenuation of obesity-induced adipose tissue inflammation in C3H/HeJ mice carrying a Toll-like receptor 4 mutation. 2007 , 354, 45-9	179
1560	Effect of the 252A>G polymorphism of the lymphotoxin-alpha gene on inflammatory markers of response to cigarette smoking in Korean healthy men. 2007 , 377, 221-7	15
1559	Adiponectin as an anti-inflammatory factor. 2007 , 380, 24-30	555
1558	The emerging role of adipokines as mediators of inflammation and immune responses. 2007 , 18, 313-25	274
1557	Molecular cloning and characterization of rat brain endothelial cell derived gene-1 (tumor suppressor candidate 5) expressing abundantly in adipose tissues. 2007 , 263, 38-45	9

1556	The altered homeostatic theory: A hypothesis proposed to be useful in understanding and preventing ischemic heart disease, hypertension, and diabetes--including reducing the risk of age and atherosclerosis. 2007 , 68, 415-33	20
1555	Effects of leptin on cardiovascular physiology. 2007 , 1, 231-41	21
1554	Genotype x adiposity interaction linkage analyses reveal a locus on chromosome 1 for lipoprotein-associated phospholipase A2, a marker of inflammation and oxidative stress. 2007 , 80, 168-77	20
1553	The impact of insulin resistance on endothelial function, progenitor cells and repair. 2007 , 4, 103-11	40
1552	Cardioprotective Actions of Adiponectin. 2007 , 14, 69-73	1
1551	Adipokines and melanocortins in the hepatic manifestation of metabolic syndrome: nonalcoholic fatty liver disease. 2007 , 7, 195-205	14
1550	Obesity, inflammation, and periodontal disease. 2007 , 86, 400-9	262
1549	Role of the Toll-like receptor 4/NF-kappaB pathway in saturated fatty acid-induced inflammatory changes in the interaction between adipocytes and macrophages. 2007 , 27, 84-91	619
1548	Macrophages block insulin action in adipocytes by altering expression of signaling and glucose transport proteins. 2007 , 292, E166-74	250
1547	Low serum adiponectin is associated with high circulating oxidized low-density lipoprotein in patients with type 2 diabetes mellitus and coronary artery disease. 2007 , 56, 881-6	51
1546	Adiponectin and cardiovascular disease: response to therapeutic interventions. 2007 , 49, 531-8	227
1545	Lipocalin-2 is an inflammatory marker closely associated with obesity, insulin resistance, and hyperglycemia in humans. 2007 , 53, 34-41	383
1544	Alterations of the classic pathway of complement in adipose tissue of obesity and insulin resistance. 2007 , 292, E1433-40	57
1543	Proinflammatory Cytokines and Insulin Resistance in Nonobese Women with High Body Fat and Low Fat Free Mass. 2007 , 31, 136	2
1542	Carotid artery intima-media thickness is associated with insulin-mediated glucose disposal in nondiabetic normotensive offspring of type 2 diabetic patients. 2007 , 292, E347-52	37
1541	The association between metabolic syndrome and its components and heart failure in patients referred to a primary care facility. 2007 , 89, 42-51	3
1540	Role of the endocannabinoid system in management of patients with type 2 diabetes mellitus and cardiovascular risk factors. 2007 , 13, 790-804	1
1539	Insulin resistance and thrombogenesis: recent insights and therapeutic implications. 2007 , 13, 679-86	8

1538	The associations between serum leptin, adiponectin and intercellular adhesion molecule-1 in hypercholesterolemic patients. 2007 , 1, 65-9	2
1537	TNF SIGNALING PATHWAY INHIBITORS FOR INFLAMMATION-CCR2 ANTAGONISTS. 2007 , 223-240	
1536	Abdominal obesity exhibits distinct effect on inflammatory and anti-inflammatory proteins in apparently healthy Japanese men. 2007 , 6, 27	27
1535	Adipocyte-derived lipoprotein lipase induces macrophage activation and monocyte adhesion: role of fatty acids. 2007 , 15, 2595-604	13
1534	BMI and retinal vascular caliber in children. 2007 , 15, 209-15	82
1533	Effect of the cannabinoid CB1 receptor antagonist rimonabant on nociceptive responses and adjuvant-induced arthritis in obese and lean rats. 2007 , 150, 559-66	52
1532	Fat poetry: a kingdom for PPAR gamma. 2007 , 17, 486-511	109
1531	Adipocyte biology. 2007 , 8 Suppl 1, 41-4	287
1530	Endothelial dysfunction in insulin resistance and type 2 diabetes. 2007 , 262, 173-83	121
1529	The role of endothelial cells in inflamed adipose tissue. 2007 , 262, 415-21	37
1528	The effect of short-term withdrawal from continuous positive airway pressure therapy on sympathetic activity and markers of vascular inflammation in subjects with obstructive sleep apnoea. 2007 , 16, 217-25	86
1527	Altered distribution of adiponectin isoforms in children with Prader-Willi syndrome (PWS): association with insulin sensitivity and circulating satiety peptide hormones. 2007 , 67, 944-51	45
1526	Obesity and periodontal disease. 2007 , 44, 154-63	83
1525	Traditional management of chronic stable angina. 2007 , 27, 1677-92	11
1524	Management of obesity in patients with peripheral arterial disease. 2007 , 34, 576-82	6
1523	The association between carotid intima-media thickness and sciatica. 2007 , 37, 174-81	17
1522	Osteoporosis in patients with diabetes mellitus. 2007 , 22, 1317-28	344
1521	Cardiovascular and lifestyle risk factors in lumbar radicular pain or clinically defined sciatica: a systematic review. 2007 , 16, 2043-54	61

1520	Expression of the leptin receptor in different types of vascular lesions. 2007 , 128, 323-33	30
1519	Adiponectin and cardiovascular inflammatory responses. <i>Current Atherosclerosis Reports</i> , 2007 , 9, 238-436	44
1518	Adipokines and vascular disease in diabetes. 2007 , 7, 25-33	45
1517	Metabolic syndrome is related to nonalcoholic steatohepatitis in severely obese subjects. 2007 , 17, 1457-63	42
1516	Identification of ALOX5 as a gene regulating adiposity and pancreatic function. 2008 , 51, 978-88	39
1515	Short-term fatty acid intervention elicits differential gene expression responses in adipose tissue from lean and overweight men. 2008 , 3, 127-37	15
1514	Arterial elasticity and plasma levels of adiponectin and leptin in type 2 diabetic patients treated with thiazolidinediones. 2008 , 33, 101-5	20
1513	Adiponectin: A biomarker of obesity?. 2008 , 2, 150-155	2
1512	Impact of pioglitazone on coronary endothelial function in non-diabetic patients with coronary artery disease. 2008 , 97, 726-33	14
1511	Proteomic analysis for inhibitory effect of chitosan oligosaccharides on 3T3-L1 adipocyte differentiation. 2008 , 8, 569-81	46
1510	Inflamed adipose tissue, insulin resistance and vascular injury. 2008 , 24, 595-603	89
1509	Ischemia heart disease and greater waist circumference are risk factors of renal function deterioration in male gout patients. 2008 , 27, 581-6	5
1508	Adipose proteome analysis: focus on mediators of insulin resistance. 2008 , 5, 827-39	24
1507	No association between INSIG2 Gene rs7566605 polymorphism and being overweight in Japanese population. 2008 , 16, 211-5	21
1506	Effects of exercise on adiponectin: a systematic review. 2008 , 16, 241-56	176
1505	Visceral fat, waist circumference, and BMI: impact of race/ethnicity. 2008 , 16, 600-7	222
1504	Gender related differences in paraoxonase 1 response to high-fat diet-induced oxidative stress. 2008 , 16, 2232-8	24
1503	Dietary fatty acids differentially regulate production of TNF-alpha and IL-10 by murine 3T3-L1 adipocytes. 2008 , 16, 938-44	108

1502	Obesity in C57BL/6J mice is characterized by adipose tissue hypoxia and cytotoxic T-cell infiltration. 2008 , 32, 451-63	408
1501	Circulating adiponectin levels associate with inflammatory markers, insulin resistance and metabolic syndrome independent of obesity. 2008 , 32, 772-9	124
1500	Dousing our inflammatory environment(s): is personal carbon trading an option for reducing obesity--and climate change?. 2008 , 9, 456-63	24
1499	Relation of epicardial and pericoronary fat to coronary atherosclerosis and coronary artery calcium in patients undergoing coronary angiography. 2008 , 102, 380-5	206
1498	The physiological and pathophysiological role of adiponectin and adiponectin receptors in the peripheral tissues and CNS. 2008 , 582, 74-80	191
1497	Endocrine functions of adipose tissue: focus on adiponectin. 2008 , 9, 32-8; discussion 39-40	53
1496	Diabetes y enfermedad cardiovascular. 2008 , 8, 35C-44C	
1495	Group IVA phospholipase A2 is associated with the storage of lipids in adipose tissue and liver. 2008 , 86, 12-7	18
1494	Association between dietary fiber and markers of systemic inflammation in the Women's Health Initiative Observational Study. 2008 , 24, 941-9	219
1493	Uric acid: the oxidant-antioxidant paradox. 2008 , 27, 608-19	459
1492	Overview of adipose tissue and its role in obesity and metabolic disorders. 2008 , 456, 1-22	124
1491	Intra-abdominal fat and metabolic syndrome are associated with larger infrarenal aortic diameters in patients with clinically evident arterial disease. 2008 , 48, 114-20	13
1490	Increased total and high-molecular weight adiponectin after extended-release niacin. 2008 , 57, 404-9	27
1489	Curcumin and resveratrol inhibit nuclear factor-kappaB-mediated cytokine expression in adipocytes. 2008 , 5, 17	159
1488	Combined effects of HLA-Cw6, body mass index and waist-hip ratio on psoriasis vulgaris in Chinese Han population. 2008 , 52, 123-9	35
1487	Effects of systemic inflammation on insulin sensitivity in horses and inflammatory cytokine expression in adipose tissue. 2008 , 69, 130-9	53
1486	Adiponectin: A Multifunctional Adipokine. 2007 , 87-105	
1485	Effect of niacin on LXRAalpha and PPARgamma expression and HDL-induced cholesterol efflux in adipocytes of hypercholesterolemic rabbits. 2008 , 124, 172-8	36

1484	Decreased circulating protective adiponectin level is associated with angiographic coronary disease progression in patients with angina pectoris. 2008 , 129, 76-80	28
1483	The anti-diabetic AMPK activator AICAR reduces IL-6 and IL-8 in human adipose tissue and skeletal muscle cells. 2008 , 292, 36-41	53
1482	Leptin hormone and other biochemical influences on systemic inflammation. 2008 , 12, 121-32	9
1481	Walking and inflammatory markers in individuals screened for type 2 diabetes. 2008 , 47, 417-21	15
1480	Leptin induces the expression of functional tissue factor in human neutrophils and peripheral blood mononuclear cells through JAK2-dependent mechanisms and TNFalpha involvement. 2008 , 122, 366-75	37
1479	Antagonistic characteristics are positively associated with inflammatory markers independently of trait negative emotionality. 2008 , 22, 753-61	98
1478	Waist circumference is the main determinant of elevated C-reactive protein in metabolic syndrome. 2008 , 79, 330-6	35
1477	Cardiovascular disease risk in type 2 diabetes mellitus: insights from mechanistic studies. 2008 , 371, 1800-9	395
1476	Marcadores de inflamaci3n, funci3n endotelial, edad e 3ndice de masa corporal en personas sin enfermedad cardiovascular. 2008 , 131, 378-379	0
1475	Abnormal Cardiac Structure and Function in the Metabolic Syndrome: A Population-Based Study. 2008 , 83, 1350-1357	47
1474	The effects of lifestyle factors on the incidence of nocturia. 2008 , 180, 2059-62	36
1473	Pathogenic potential of adipose tissue and metabolic consequences of adipocyte hypertrophy and increased visceral adiposity. 2008 , 6, 343-68	340
1472	Adiponectin multimers in maternal plasma. 2008 , 21, 796-815	36
1471	Diabetes and osteoporosis. 2008 , 20, 280-9	29
1470	Metabolic syndrome and C-reactive protein in American adults: the impact of abdominal obesity. 2008 , 6, 289-97	7
1469	Effects of dietary Korean proso-millet protein on plasma adiponectin, HDL cholesterol, insulin levels, and gene expression in obese type 2 diabetic mice. 2008 , 72, 2918-25	38
1468	Effects of bariatric surgery on cardiovascular function. 2008 , 118, 2091-102	174
1467	Dietary cholesterol worsens adipose tissue macrophage accumulation and atherosclerosis in obese LDL receptor-deficient mice. 2008 , 28, 685-91	133

1466	Treatment of obese diabetic mice with a heme oxygenase inducer reduces visceral and subcutaneous adiposity, increases adiponectin levels, and improves insulin sensitivity and glucose tolerance. 2008 , 57, 1526-35	268
1465	L-4F treatment reduces adiposity, increases adiponectin levels, and improves insulin sensitivity in obese mice. 2008 , 49, 1658-69	129
1464	Abdominal obesity and the risk of all-cause, cardiovascular, and cancer mortality: sixteen years of follow-up in US women. 2008 , 117, 1658-67	547
1463	Adiponectin and adaptive immunity: linking the bridge from obesity to atherogenesis. <i>Circulation Research</i> , 2008 , 102, 140-2	15.7 26
1462	Calcium is involved in formation of high molecular weight adiponectin. 2008 , 6, 103-11	21
1461	Adipokines: linking obesity and cardiovascular disease. 2008 , 3, 61-73	2
1460	Cardiovascular risk in rheumatoid arthritis: effects of anti-TNF drugs. 2008 , 9, 1121-8	56
1459	CC chemokine and CC chemokine receptor profiles in visceral and subcutaneous adipose tissue are altered in human obesity. 2008 , 93, 3215-21	236
1458	Mineralocorticoid receptor blockade reverses obesity-related changes in expression of adiponectin, peroxisome proliferator-activated receptor-gamma, and proinflammatory adipokines. 2008 , 117, 2253-61	265
1457	Overweight Latino children and adolescents have marked endothelial dysfunction and subclinical vascular inflammation in association with excess body fat and insulin resistance. 2008 , 31, 576-82	90
1456	Nuclear factor-kappaB induction by visfatin in human vascular endothelial cells: its role in MMP-2/9 production and activation. 2008 , 31, 758-60	107
1455	Effects of menopausal status on circulating calcitonin gene-related peptide and adipokines: implications for insulin resistance and cardiovascular risks. 2008 , 11, 364-72	23
1454	Metabolic syndrome in children and adolescents--risk for sleep-disordered breathing and obstructive sleep-apnoea syndrome?. 2008 , 114, 237-43	8
1453	Heme oxygenase: a target gene for anti-diabetic and obesity. 2008 , 14, 412-21	50
1452	Adipose inflammation, insulin resistance, and cardiovascular disease. 2008 , 32, 638-44	132
1451	Adiponectin, cardiovascular function, and hypertension. 2008 , 51, 8-14	193
1450	In vivo and in vitro inhibition of monocyte adhesion to endothelial cells and endothelial adhesion molecules by eicosapentaenoic acid. 2008 , 28, 2173-9	86
1449	Oxidative stress and inflammation are associated with adiposity in moderate to severe CKD. 2008 , 19, 593-9	153

1448	Total adiponectin and adiponectin multimeric complexes in relation to weight loss-induced improvements in insulin sensitivity in obese women: the NUGENOB study. 2008 , 158, 533-41	24
1447	A novel role for adiponectin in the regulation of inflammation. 2008 , 28, 1219-21	59
1446	Adiponectin plays a protective role in caerulein-induced acute pancreatitis in mice fed a high-fat diet. 2008 , 57, 1431-40	45
1445	Adiponectin reduces plasma triglyceride by increasing VLDL triglyceride catabolism. 2008 , 57, 1824-33	121
1444	The double role of epicardial adipose tissue as pro- and anti-inflammatory organ. 2008 , 40, 442-5	189
1443	Plasma adiponectin for prediction of cardiovascular events and mortality in high-risk patients. 2008 , 93, 3333-40	47
1442	Reduced high-molecular-weight adiponectin and elevated high-sensitivity C-reactive protein are synergistic risk factors for metabolic syndrome in a large-scale middle-aged to elderly population: the Shimanami Health Promoting Program Study. 2008 , 93, 715-22	47
1441	Role of CC chemokine receptor 2 in bone marrow cells in the recruitment of macrophages into obese adipose tissue. 2008 , 283, 35715-23	114
1440	Tumor necrosis factor-alpha-mediated suppression of adipocyte apolipoprotein E gene transcription: primary role for the nuclear factor (NF)-kappaB pathway and NFkappaB p50. 2008 , 149, 4051-8	25
1439	Oxidative stress regulates adipocyte apolipoprotein e and suppresses its expression in obesity. 2008 , 57, 2992-8	42
1438	Adipose tissue: the link between obesity and cardiovascular disease. 2008 , 8, 228-37	54
1437	Physiological, pharmacological, and nutritional regulation of circulating adiponectin concentrations in humans. 2008 , 6, 87-102	182
1436	Adiponectin mitigates the severity of arthritis in mice with collagen-induced arthritis. 2008 , 37, 260-8	61
1435	Heme oxygenase-mediated increases in adiponectin decrease fat content and inflammatory cytokines tumor necrosis factor-alpha and interleukin-6 in Zucker rats and reduce adipogenesis in human mesenchymal stem cells. 2008 , 325, 833-40	114
1434	Association of adiposity, inflammation and atherosclerosis: the role of adipocytokines and CRP in Asian Indian subjects. 2008 , 6, 121-8	27
1433	Obesity and cancer. 2008 , 67, 128-45	221
1432	Effects of Thiazolidinediones on Coronary Artery Disease: Review. 2008 , 2, 211-217	
1431	The role of statins in preventing the progression of congestive heart failure in patients with metabolic syndrome. 2008 , 14, 2605-12	6

1430	Directing an appropriate immune response: the role of defense collagens and other soluble pattern recognition molecules. 2008 , 9, 113-22	60
1429	Bariatric surgery for non-alcoholic steatohepatitis in obese patients. 2008 ,	2
1428	The association of depressive symptoms with inflammatory factors and adipokines in middle-aged and older Chinese. 2008 , 3, e1392	49
1427	Correlates of high serum C-reactive protein levels in a socioeconomically disadvantaged population. 2008 , 24, 351-9	17
1426	Low HDL levels as the most common metabolic syndrome risk factor in heart failure. 2009 , 50, 571-80	16
1425	Une introduction à la médecine évolutionniste L'évolution biologique, grande absente de l'enseignement médical. 2009 , 193, 1147-1164	
1424	Adipose tissue at the crossroads in the development of the metabolic syndrome, inflammation and atherosclerosis. 2009 , 53, 145-50	32
1423	Use of Obesity Biomarkers in Cardiovascular Epidemiology. 2009 , 26, 247-263	20
1422	TNF-alpha is required for the attraction of mesenchymal precursors to white adipose tissue in Ob/ob mice. 2009 , 4, e4444	31
1421	Low adiponectin levels are an independent predictor of mixed and non-calcified coronary atherosclerotic plaques. 2009 , 4, e4733	46
1420	Association of polymorphism of estrogen receptor-alpha gene with circulating levels of adiponectin in postmenopausal women with type 2 diabetes. 2009 , 16, 250-5	16
1419	Ethnic variability in adiposity and cardiovascular risk: the variable disease selection hypothesis. 2009 , 38, 63-71	80
1418	Maternal visfatin concentration in normal pregnancy. 2009 , 37, 206-17	46
1417	Study on chronic low-grade inflammation and influential factors of polycystic ovary syndrome. 2009 , 18, 118-22	25
1416	Lymphocytes in the peritoneum home to the omentum and are activated by resident dendritic cells. 2009 , 183, 1155-65	60
1415	Differential effects of p38 mitogen-activated protein kinase and cyclooxygenase 2 inhibitors in a model of cardiovascular disease. 2009 , 330, 964-70	31
1414	Adipose tissue dysfunction tracks disease progression in two Huntington's disease mouse models. 2009 , 18, 1006-16	100
1413	Association of serum adiponectin levels and coronary flow reserve in women with normal coronary angiography. 2009 , 16, 290-6	16

1412	Association of scavenger receptors in adipose tissue with insulin resistance in nondiabetic humans. 2009 , 29, 1328-35	43
1411	Leptin stimulated C-reactive protein production by human coronary artery endothelial cells. 2009 , 46, 609-17	44
1410	Which obesity index best explains the link between adipokines, coronary heart disease risk and metabolic abnormalities in type 2 diabetes mellitus?. 2009 , 18, 123-9	21
1409	PARP-1 suppresses adiponectin expression through poly(ADP-ribosyl)ation of PPAR gamma in cardiac fibroblasts. 2009 , 81, 98-107	52
1408	Intermittent hypoxia suppresses adiponectin secretion by adipocytes. 2009 , 117, 129-34	44
1407	Effects of benzbromarone and allopurinol on adiponectin in vivo and in vitro. 2009 , 41, 327-32	10
1406	NFkappaB-mediated metabolic inflammation in peripheral tissues versus central nervous system. 2009 , 8, 2542-8	70
1405	Proposed role of calcium and dairy food components in weight management and metabolic health. 2009 , 37, 29-39	46
1404	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. 2009 , 94, 662-9	94
1403	Mechanisms of coronary microvascular adaptation to obesity. 2009 , 297, R556-67	29
1402	The peroxisome proliferator-activated receptor gamma agonist rosiglitazone ameliorates murine lupus by induction of adiponectin. 2009 , 182, 340-6	75
1401	Role of adipocyte-derived apoE in modulating adipocyte size, lipid metabolism, and gene expression in vivo. 2009 , 296, E1110-9	33
1400	RANTES release by human adipose tissue in vivo and evidence for depot-specific differences. 2009 , 296, E1262-8	48
1399	Multi-organ expression profiling uncovers a gene module in coronary artery disease involving transendothelial migration of leukocytes and LIM domain binding 2: the Stockholm Atherosclerosis Gene Expression (STAGE) study. 2009 , 5, e1000754	89
1398	Activating transcription factor 3 constitutes a negative feedback mechanism that attenuates saturated Fatty acid/toll-like receptor 4 signaling and macrophage activation in obese adipose tissue. <i>Circulation Research</i> , 2009 , 105, 25-32	15.7 81
1397	An adipose tissue-independent insulin-sensitizing action of telmisartan: a study in lipodystrophic mice. 2009 , 331, 1096-103	16
1396	Adipokines, inflammation, and visceral adiposity across the menopausal transition: a prospective study. 2009 , 94, 1104-10	189
1395	Cloning and tissue expression of the adiponectin gene in geese. 2009 , 6, 91-96	0

1394	Antiatherosclerotic and anti-insulin resistance effects of adiponectin: basic and clinical studies. 2009 , 52, 126-40	85
1393	Adipokines as novel modulators of lipid metabolism. 2009 , 34, 500-10	142
1392	Design and methods for testing a simple dietary message to improve weight loss and dietary quality. 2009 , 9, 87	14
1391	Chemically distinct HDAC inhibitors prevent adipose conversion of subcutaneous human white preadipocytes at an early stage of the differentiation program. 2009 , 315, 3267-80	33
1390	Acute heart failure in a patient with metabolic syndrome and diabetes mellitus: clinical evidence for direct positive influence of antidiabetic therapy on left ventricular function. 2009 , 15, 148-50	1
1389	The role of resistin as a regulator of inflammation: Implications for various human pathologies. 2009 , 133, 157-70	262
1388	Identification and treatment of metabolic complications in pediatric obesity. 2009 , 10, 167-88	44
1387	The emerging role of the endocannabinoid system in cardiovascular disease. 2009 , 31, 63-77	93
1386	The obesity and inflammatory marker haptoglobin attracts monocytes via interaction with chemokine (C-C motif) receptor 2 (CCR2). 2009 , 7, 87	40
1385	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2	349
1384	Elevated cerebrospinal fluid (CSF) leptin in idiopathic intracranial hypertension (IIH): evidence for hypothalamic leptin resistance?. 2009 , 70, 863-9	53
1383	The activation of the inflammatory cytokines in overweight patients with mild obstructive sleep apnoea. 2010 , 19, 341-8	56
1382	The effects of dietary fibre on C-reactive protein, an inflammation marker predicting cardiovascular disease. 2009 , 63, 921-33	101
1381	Visfatin-induced expression of inflammatory mediators in human endothelial cells through the NF-kappaB pathway. 2009 , 33, 465-72	75
1380	Blockade of the endocannabinoid system for the reduction of cardiometabolic risk factors. 2009 , 17, 220-5	4
1379	Antiobesity effects of yerba mat�extract (Ilex paraguariensis) in high-fat diet-induced obese mice. 2009 , 17, 2127-33	123
1378	Visceral and subcutaneous adiposity and brachial artery vasodilator function. 2009 , 17, 2054-9	43
1377	Should obesity be the main game? Or do we need an environmental makeover to combat the inflammatory and chronic disease epidemics?. 2009 , 10, 237-49	40

1376	Does leptin play a role in obesity-asthma relationship?. 2009 , 20, 207-12	25
1375	Grape-seed procyanidins prevent low-grade inflammation by modulating cytokine expression in rats fed a high-fat diet. 2009 , 20, 210-8	223
1374	The Hygiene Hypothesis and Darwinian Medicine. 2009 ,	17
1373	The physiologic effects of caloric restriction are reflected in the in vivo adipocyte-enriched proteome of overweight/obese subjects. 2009 , 8, 5532-40	41
1372	Psychoneuroimmunology of stroke. 2009 , 29, 359-79	4
1371	Decreased ratio of high-molecular-weight to total adiponectin is associated with angiographic coronary atherosclerosis severity but not restenosis. 2009 , 405, 114-8	25
1370	To assess, to control, to exclude: effects of biobehavioral factors on circulating inflammatory markers. 2009 , 23, 887-97	331
1369	RhoA induces expression of inflammatory cytokine in adipocytes. 2009 , 379, 288-92	18
1368	eNOS, metabolic syndrome and cardiovascular disease. 2009 , 20, 295-302	261
1367	Platelet dysfunction in central obesity. 2009 , 19, 440-9	96
1366	Effect of body condition, body weight and adiposity on inflammatory cytokine responses in old horses. 2009 , 127, 286-94	88
1365	Depot-specific alterations to insulin signaling in mesenteric adipose tissue during intestinal inflammatory response. 2009 , 9, 396-402	8
1364	Preoperative plasma adiponectin level is a risk factor for postoperative infection following colorectal cancer surgery. 2009 , 157, 227-34	22
1363	Amlodipine improves endothelial function and metabolic parameters in patients with hypertension. 2009 , 133, 23-31	31
1362	Effect of weight loss on coronary circulation and adiponectin levels in obese women. 2009 , 134, 414-6	67
1361	A new villain of the village: hypoadiponectinemia. 2009 , 137, 54-5; author reply 56	8
1360	Can insulin resistance be reversed by insulin therapy?. 2009 , 72, 34-5	6
1359	Resistin, adiponectin, and risk of heart failure the Framingham offspring study. 2009 , 53, 754-62	205

1358	Omega-3 polyunsaturated fatty acids and cardiovascular diseases. 2009 , 54, 585-94	441
1357	Relationships between plasma adiponectin and body fat distribution, insulin sensitivity, and plasma lipoproteins in Alaskan Yup'ik Eskimos: the Center for Alaska Native Health Research study. 2009 , 58, 22-9	34
1356	Racial differences in body fat distribution among reproductive-aged women. 2009 , 58, 1329-37	62
1355	Induction of chemokine expression by adiponectin in vitro is isoform dependent. 2009 , 154, 18-26	38
1354	Obstructive sleep apnea and the metabolic syndrome. 2009 , 3, 177-86	15
1353	Obesity, inflammation, and atherosclerosis. 2009 , 6, 399-409	615
1352	Metabolic Syndrome and Preeclampsia. 2009 , 105-128	3
1351	Insulin Resistance. 2009 ,	
1350	Cellular Lipid Metabolism. 2009 ,	4
1349	Elevated C-reactive protein levels and metabolic syndrome in the elderly: The role of central obesity data from the InChianti study. 2009 , 203, 626-32	42
1348	Pre-B cell colony enhancing factor (PBEF)/visfatin induces secretion of MCP-1 in human endothelial cells: role in visfatin-induced angiogenesis. 2009 , 205, 113-9	57
1347	Effects of Simvastatin on adiponectin and endothelial function in apolipoprotein E-deficient mice. 2009 , 23, 46-49	1
1346	Periodontal disease and systemic health: current status. 2009 , 54 Suppl 1, S62-9	125
1345	Adolescents with Type 2 diabetes: early indications of focal retinal neuropathy, retinal thinning, and venular dilation. 2009 , 29, 618-26	69
1344	General and abdominal adiposity and risk of stroke in Chinese women. 2009 , 40, 1098-104	54
1343	Association of urinary albumin excretion with insulin resistance in Japanese subjects: impact of gender difference on insulin resistance. 2009 , 48, 1621-7	5
1342	Correlation between the levels of circulating adhesion molecules and atherosclerosis in type-2 diabetic normotensive patients: circulating adhesion molecules and atherosclerosis. 2009 , 3, 369-72	14
1341	Activation of G Protein-Coupled Receptor 43 in Adipocytes Leads to Inhibition of Lipolysis and Suppression of Plasma Free Fatty Acids. 2009 , 2009, 45-46	2

1340	Adipokines, Inflammation, and Visceral Adiposity across the Menopausal Transition: A Prospective Study. 2009 , 2009, 43-45	
1339	Increased concentrations of soluble vascular cell adhesion molecule-1 and soluble CD40L in subjects with metabolic syndrome. 2009 , 2, 481-5	9
1338	The effect of dietary cholesterol on macrophage accumulation in adipose tissue: implications for systemic inflammation and atherosclerosis. 2009 , 20, 39-44	37
1337	Should adipokines be considered in the choice of the treatment of obesity-related health problems?. 2010 , 11, 122-35	86
1336	Serum adiponectin levels in patients with familial Mediterranean fever. 2010 , 17, 1258-62	3
1335	Metabolic implications of menopause. 2010 , 28, 426-34	170
1334	ATF3, a hub of the cellular adaptive-response network, in the pathogenesis of diseases: is modulation of inflammation a unifying component?. 2010 , 15, 1-11	186
1333	Bariatric surgery for non-alcoholic steatohepatitis in obese patients. 2010 , CD007340	159
1332	Microvascular dysfunction in healthy insulin-sensitive overweight individuals. 2010 , 28, 325-32	44
1331	Pattern of expression of inflammatory markers in adipose tissue of untreated hypertensive patients. 2010 , 28, 1459-65	13
1330	Oxidative stress and inflammatory mediators contribute to endothelial dysfunction in high-fat diet-induced obesity in mice. 2010 , 28, 2111-9	103
1329	Shifts in diet from high fat to high carbohydrate improved levels of adipokines and pro-inflammatory cytokines in mice fed a high-fat diet. 2010 , 57, 39-50	46
1328	Association between serum amyloid A and obesity: a meta-analysis and systematic review. 2010 , 59, 323-34	69
1327	Negative association between metabolic syndrome and bone mineral density in Koreans, especially in men. 2010 , 86, 350-8	71
1326	A 3-year Mediterranean-style dietary intervention may modulate the association between adiponectin gene variants and body weight change. 2010 , 49, 311-9	22
1325	Dietary t10,c12-CLA but not c9,t11 CLA reduces adipocyte size in the absence of changes in the adipose renin-angiotensin system in fa/fa Zucker rats. 2010 , 45, 1025-33	15
1324	Pioglitazone, but not metformin, reduces liver fat in Type-2 diabetes mellitus independent of weight changes. 2010 , 24, 289-96	26
1323	Systemic inflammation and the metabolic syndrome among middle-aged community volunteers. 2010 , 59, 1801-8	82

1322	Greater expression of inflammatory cytokines, adrenomedullin, and natriuretic peptide receptor-C in epicardial adipose tissue in coronary artery disease. 2010 , 165, 210-7	52
1321	Hemodynamic influences on abdominal aortic aneurysm disease: Application of biomechanics to aneurysm pathophysiology. 2010 , 53, 11-21	56
1320	Improved myocardial perfusion in chronic diabetic mice by the up-regulation of pLKB1 and AMPK signaling. 2010 , 109, 1033-44	29
1319	Cellular models for understanding adipogenesis, adipose dysfunction, and obesity. 2010 , 110, 564-72	112
1318	Adiponectin-mediated changes in effector cells involved in the pathophysiology of rheumatoid arthritis. 2010 , 62, 2886-99	85
1317	Abnormalities in circadian blood pressure variability and endothelial function: pragmatic markers for adverse cardiometabolic profiles in asymptomatic obese adults. 2010 , 9, 58	20
1316	Insight in modulation of inflammation in response to diclofenac intervention: a human intervention study. 2010 , 3, 5	29
1315	Serum adiponectin and resistin levels in major depressive disorder. 2010 , 121, 209-15	69
1314	Systemic chemerin is related to inflammation rather than obesity in type 2 diabetes. 2010 , 72, 342-8	213
1313	Testosterone and visceral fat in midlife women: the Study of Women's Health Across the Nation (SWAN) fat patterning study. 2010 , 18, 604-10	134
1312	Sociodemographic, perinatal, behavioral, and psychosocial predictors of weight retention at 3 and 12 months postpartum. 2010 , 18, 1996-2003	114
1311	Adipocytokines and the risk of coronary heart disease in healthy middle aged men: the PRIME Study. 2010 , 34, 118-26	38
1310	Curcumin and obesity: evidence and mechanisms. 2010 , 68, 729-38	113
1309	The effect of increased ambulatory activity on markers of chronic low-grade inflammation: evidence from the PREPARE programme randomized controlled trial. 2010 , 27, 1256-63	18
1308	Obesity and post-operative complications in patients undergoing non-bariatric surgery. 2010 , 11, 875-86	100
1307	Fibromyalgia: treating associated conditions. 2010 , 329-361	
1306	Effects of dietary fiber intake on inflammation in chronic diseases. 2010 , 8, 254-8	11
1305	Epicardial fat gene expression after aerobic exercise training in pigs with coronary atherosclerosis: relationship to visceral and subcutaneous fat. 2010 , 109, 1904-12	39

1304	Pro-atherothrombotic effects of leptin in human coronary endothelial cells. 2010 , 103, 1065-75	32
1303	Das Potenzial von Padma [®] 28 bei Folgeerkrankungen des Diabetes mellitus. 2010 , 22, 344-348	4
1302	Fat: a matter of disturbance for the immune system. 2010 , 16, 4762-72	57
1301	Adipocyte heme oxygenase-1 induction attenuates metabolic syndrome in both male and female obese mice. 2010 , 56, 1124-30	96
1300	Adipose tissue macrophages: their role in adipose tissue remodeling. 2010 , 88, 33-9	315
1299	Thiazolidinediones reduce pathological neovascularization in ischemic retina via an adiponectin-dependent mechanism. 2010 , 30, 46-53	41
1298	Longitudinal study of the diagnosis of components of the metabolic syndrome in individuals with binge-eating disorder. 2010 , 91, 1568-73	186
1297	Adipose tissue macrophages: a piece of the PAI of metabolic syndrome. 2010 , 2, 20ps7	12
1296	Correlation between the levels of circulating adhesion molecules and atherosclerosis in hypertensive type-2 diabetic patients. 2010 , 32, 308-10	17
1295	Increased Serum PAI-1 Levels in Subjects with Metabolic Syndrome and Long-Term Adverse Mental Symptoms: A Population-Based Study. 2010 , 2010, 501349	5
1294	Conditions associated with fibromyalgia. 2010 , 47-111	
1293	Dairy consumption and circulating levels of inflammatory markers among Iranian women. 2010 , 13, 1395-402	46
1292	The N-(carboxymethyl)lysine-RAGE axis: putative implications for the pathogenesis of obesity-related complications. 2010 , 5, 839-854	9
1291	Lack of association between adiponectin levels and atherosclerosis in mice. 2010 , 30, 1159-65	51
1290	Tenomodulin gene and obesity-related phenotypes. 2010 , 42, 265-75	10
1289	Effects of dairy compared with soy on oxidative and inflammatory stress in overweight and obese subjects. 2010 , 91, 16-22	110
1288	Visfatin and adiponectin levels in children: relationships with physical activity and metabolic parameters. 2010 , 55, 56-68	2
1287	Somatic cell plasticity and Niemann-pick type C2 protein: adipocyte differentiation and function. 2010 , 285, 30347-54	12

1286	Suppression of adipocyte differentiation by aldo-keto reductase 1B3 acting as prostaglandin F2alpha synthase. 2010 , 285, 8880-6	49
1285	The relationship between osteopontin and adiponectin in patients with essential hypertension. 2010 , 32, 358-63	14
1284	Waist-to-Hip Ratio, Cardiovascular Outcomes, and Death in Peritoneal Dialysis Patients. 2010 , 2010, 831243	12
1283	Cystatin C, adipokines and cardiovascular risk in HIV infected patients. 2010 , 8, 405-10	17
1282	Anthropometric measures of increased central and overall adiposity in association with echocardiographic left ventricular hypertrophy. 2010 , 33, 83-7	18
1281	Body fat distribution, adipocyte size, and metabolic characteristics of nondiabetic adults. 2010 , 95, 67-73	36
1280	Adipokines have a role to play in the treatment of metabolic disease. 2010 , 2, 1721-4	2
1279	Increased epicardial, pericardial, and subcutaneous adipose tissue is associated with the presence and severity of coronary artery calcium. 2010 , 17, 1518-24	44
1278	SPARC: a key player in the pathologies associated with obesity and diabetes. 2010 , 6, 225-35	98
1277	Effects of obesity and weight loss on the functional properties of early outgrowth endothelial progenitor cells. 2010 , 55, 357-67	50
1276	Experimental periodontitis induces gene expression of proinflammatory cytokines in liver and white adipose tissues in obesity. 2010 , 81, 520-6	45
1275	Adipocitos, obesidad visceral, inflamaci3n y enfermedad cardiovascular. 2010 , 17, 207-213	3
1274	Reply to letter regarding article, Low adiponectin levels predict late in-stent restenosis after stenting in native coronary arteries. 2010 , 144, 237-238	
1273	Effect of exercise training on adipocyte-size-dependent expression of leptin and adiponectin. 2010 , 86, 691-8	37
1272	The effect of obesity on health outcomes. 2010 , 316, 104-8	500
1271	Effect of adiponectin on ATDC5 proliferation, differentiation and signaling pathways. 2010 , 323, 282-91	55
1270	Glycine regulates inflammatory markers modifying the energetic balance through PPAR and UCP-2. 2010 , 64, 534-40	42
1269	Impaired glucose tolerance and insulin resistance in heart failure: underrecognized and undertreated?. 2010 , 16, 761-8	31

1268	NF-kappaB binding activity and pro-inflammatory cytokines expression correlate with body mass index but not glycosylated hemoglobin in Chinese population. 2010 , 90, 73-80	10
1267	Normal weight obesity: relationship with lipids, glycaemic status, liver enzymes and inflammation. 2010 , 20, 669-75	94
1266	Emerging role of estrogen in the control of cardiometabolic disease. 2010 , 31, 183-9	45
1265	Effect of oral immunization with pooled antigens derived from adipose tissue on atherosclerosis and obesity indices. 2010 , 28, 2763-8	11
1264	Serum galectin-3 is elevated in obesity and negatively correlates with glycosylated hemoglobin in type 2 diabetes. 2010 , 95, 1404-11	117
1263	Peri-aortic fat, cardiovascular disease risk factors, and aortic calcification: the Framingham Heart Study. 2010 , 210, 656-61	148
1262	Safety and efficacy trial of adipose-tissue derived oral preparation V-6 Immunitor (V-6): results of open-label, two-month, follow-up study. 2010 , 9, 14	2
1261	Metformin for atypical antipsychotic-induced weight gain and glucose metabolism dysregulation: review of the literature and clinical suggestions. 2010 , 24, 193-206	28
1260	Metformin may be useful in managing atypical antipsychotic-induced metabolic problems. 2010 , 26, 14-17	
1259	Effects of Zn(II) complex with vitamins C and U, and carnitine on metabolic syndrome model rats. 2011 , 3, 683-5	3
1258	Weight loss and metabolic profiles in obese individuals using two different approaches. 2011 , 2, 611-6	9
1257	Effect of alcohol consumption on biological markers associated with risk of coronary heart disease: systematic review and meta-analysis of interventional studies. 2011 , 342, d636	478
1256	Obesity in rheumatoid arthritis. 2011 , 50, 450-62	144
1255	Prediction of cardiovascular events in statin-treated stable coronary patients by lipid and nonlipid biomarkers. 2011 , 57, 63-9	30
1254	Oxidative stress as pathogenesis of cardiovascular risk associated with metabolic syndrome. 2011 , 15, 1911-26	125
1253	Uncoupling the mechanisms of obesity and hypertension by targeting hypothalamic IKK- β and NF- κ B. 2011 , 17, 883-7	185
1252	New diagnostic serum biomarkers for Chagas disease. 2011 , 5, 203-11	2
1251	The Role of Obesity in Preeclampsia. 2011 , 1, 6-16	114

1250	Inflammatory mechanisms in obesity. 2011 , 29, 415-45	2390
1249	The effect of very-low-calorie diet on mRNA expression of inflammation-related genes in subcutaneous adipose tissue and peripheral monocytes of obese patients with type 2 diabetes mellitus. 2011 , 96, E606-13	50
1248	Metabolic disorders associated with obstructive sleep apnea in adults. 2011 , 46, 67-138	24
1247	Obesity-associated hepatosteatosis and impairment of glucose homeostasis are attenuated by haptoglobin deficiency. 2011 , 60, 2496-505	23
1246	Plasma leptin levels and digital pulse volume in obese patients without metabolic syndrome--a pilot study. 2011 , 412, 730-4	4
1245	Circulating Namp1 and RBP4 levels in patients with carotid stenosis undergoing carotid endarterectomy (CEA). 2011 , 412, 1195-200	12
1244	Persistent elevation of paraoxonase-1 specific enzyme activity after weight reduction in obese non-diabetic men with metabolic syndrome. 2011 , 412, 1835-41	18
1243	Systemic blood osteopontin, endostatin, and E-selectin concentrations after vertical banding surgery in severely obese adults. 2011 , 55, 56-61	19
1242	Cardiovascular risk in obesity: different activation of inflammation and immune system between obese and morbidly obese subjects. 2011 , 22, 418-23	15
1241	Effects of pioglitazone on survival and omental adipocyte function in mice with sepsis induced by cecal ligation and puncture. 2011 , 171, e215-21	18
1240	A pilot study on the association between double positive Chlamydia pneumoniae serology and serum lipid indices alterations in obese adult females. 2011 , 89, 854-61	3
1239	Endothelial biology in the post-menopausal obese woman. 2011 , 69, 120-5	13
1238	Anti-inflammatory effects of yerba mate extract (Ilex paraguariensis) ameliorate insulin resistance in mice with high fat diet-induced obesity. 2011 , 335, 110-5	77
1237	Globular adiponectin improves high glucose-suppressed endothelial progenitor cell function through endothelial nitric oxide synthase dependent mechanisms. 2011 , 51, 109-19	45
1236	Home-based exercise for middle-aged Chinese at diabetic risk: a randomized controlled trial. 2011 , 52, 337-43	11
1235	Plasma adiponectin is associated with less atherogenic lipoprotein phenotype. 2011 , 21, 770-5	5
1234	Fish oil rich diet in comparison to saturated fat rich diet offered protection against lipopolysaccharide-induced inflammation and insulin resistance in mice. 2011 , 8, 16	18
1233	Ethnic differences in systemic inflammation: an investigation of C-reactive protein levels among Moroccan, Turkish and Dutch groups in the Netherlands. 2011 , 218, 511-6	12

1232	Perivascular visceral adipose tissue induces atherosclerosis in apolipoprotein E deficient mice. 2011 , 219, 33-9	71
1231	Cardiac and Vascular Effects of Adipocytokines in Normal and Obese Individuals: The Concept of Cardiometabolic Risk. 2011 , 96-104	
1230	Effect of weight reduction on cardiovascular risk factors and CD34-positive cells in circulation. 2011 , 8, 445-52	26
1229	Relationships between serum adiponectin with metabolic syndrome and components of metabolic syndrome in non-diabetic Koreans: ARIRANG study. 2011 , 52, 234-41	27
1228	Adipose tissue remodeling as homeostatic inflammation. 2011 , 2011, 720926	50
1227	Is vitamin D status a determining factor for metabolic syndrome? A case-control study. 2011 , 4, 205-12	12
1226	Adiponectin in cardiovascular inflammation and obesity. 2011 , 2011, 376909	68
1225	Inflammation and thrombosis in diabetes. 2011 , 105 Suppl 1, S43-54	88
1224	Contribution of adiponectin to the cardiometabolic risk of postmenopausal women with loss-of-function lipoprotein lipase gene mutations. 2011 , 18, 558-62	3
1223	Expression levels of haem oxygenase-1 in the omental adipose tissue and peripheral blood mononuclear cells of women with polycystic ovary syndrome. 2011 , 26, 431-7	9
1222	Diet and Exercise Improve Neutrophil to Lymphocyte Ratio in Overweight Adolescents. 2011 , 32, e1-e5	1
1221	Toll-like receptor 2 and 4 stimulation elicits an enhanced inflammatory response in human obese patients with atherosclerosis. 2011 , 121, 205-14	30
1220	Comparison of metabolic profile and adiponectin level with pioglitazone versus voglibose in patients with type-2 diabetes mellitus associated with metabolic syndrome. 2011 , 58, 425-32	12
1219	Disturbed energy metabolism after lung and heart transplantation. 2011 , 25, E136-43	12
1218	Cardiovascular protection afforded by caloric restriction: essential role of nitric oxide synthase. 2011 , 11, 143-56	23
1217	Adipokines and thrombosis. 2011 , 38, 864-71	36
1216	Adipokines in inflammation, insulin resistance and cardiovascular disease. 2011 , 38, 888-96	44
1215	Translational evidence of endothelial damage in obese individuals: inflammatory and prothrombotic responses. 2011 , 9, 1236-45	35

1214	Retinol-binding protein 4 : a possible role in cardiovascular complications. 2011 , 164, 1939-48	19
1213	Adipose tissue pro-inflammatory gene expression is associated with cardiovascular disease. 2011 , 65, 939-44	21
1212	Novel suppression mechanism operating in early phase of adipogenesis by positive feedback loop for enhancement of cyclooxygenase-2 expression through prostaglandin F _{2α} receptor mediated activation of MEK/ERK-CREB cascade. 2011 , 278, 2901-12	31
1211	Cross-talk between adipose tissue and vasculature: role of adiponectin. 2011 , 203, 167-80	98
1210	Adipokines in inflammation and metabolic disease. 2011 , 11, 85-97	2633
1209	Adiponectin changes in relation to the macronutrient composition of a weight-loss diet. 2011 , 19, 2198-204	32
1208	Serum hsCRP and visfatin are elevated and correlate to carotid arterial stiffness in spinal cord-injured subjects. 2011 , 49, 961-6	7
1207	Suppression of inflammation-associated factors by indole-3-carbinol in mice fed high-fat diets and in isolated, co-cultured macrophages and adipocytes. 2011 , 35, 1530-8	24
1206	Hypothalamic inflammation: a double-edged sword to nutritional diseases. 2011 , 1243, E1-39	103
1205	Oleic acid and adipokines synergize in inducing proliferation and inflammatory signalling in human vascular smooth muscle cells. 2011 , 15, 1177-88	49
1204	Nox2 and Nox4 mediate tumour necrosis factor- α -induced ventricular remodelling in mice. 2011 , 15, 2601-13	19
1203	C-reactive protein levels in early pregnancy, fetal growth patterns, and the risk for neonatal complications: the Generation R Study. 2011 , 205, 132.e1-12	67
1202	Modulation of lupus phenotype by adiponectin deficiency in autoimmune mouse models. 2011 , 31, 167-73	20
1201	Effects of mode and intensity on the acute exercise-induced IL-6 and CRP responses in a sedentary, overweight population. 2011 , 111, 1035-45	69
1200	The combination of resveratrol and conjugated linoleic acid is not useful in preventing obesity. 2011 , 67, 471-7	13
1199	The role of aldosterone in the metabolic syndrome. 2011 , 13, 163-72	67
1198	ReishiMax, mushroom based dietary supplement, inhibits adipocyte differentiation, stimulates glucose uptake and activates AMPK. 2011 , 11, 74	43
1197	The combination of high-fat diet-induced obesity and chronic ulcerative colitis reciprocally exacerbates adipose tissue and colon inflammation. 2011 , 10, 204	63

1196	The relationship between perceived sense of control and visceral adipose tissue - the North Texas Healthy Heart Study. 2011 , 5, 12	1
1195	High fat diet enhances cardiac abnormalities in SHR rats: Protective role of heme oxygenase-adiponectin axis. 2011 , 3, 37	31
1194	Hepatic steatosis at 1 year is an additional predictor of subsequent fibrosis severity in liver transplant recipients with recurrent hepatitis C virus. 2011 , 17, 1380-6	31
1193	Reproduction, aging, and body shape by three-dimensional photonic scanning in Thai men and women. 2011 , 23, 291-8	16
1192	Maternal Nutrition and Developmental Outcomes. 2011 , 189-208	
1191	Apolipoprotein A-I mimetic peptide L-4F prevents myocardial and coronary dysfunction in diabetic mice. 2011 , 112, 2616-26	28
1190	Risk factors of sciatic pain: a prospective study among middle-aged employees. 2011 , 15, 584-90	19
1189	Modulatory effect of grape-seed procyanidins on local and systemic inflammation in diet-induced obesity rats. 2011 , 22, 380-7	130
1188	Antiadipogenic effects of the mineralocorticoid receptor antagonist drospirenone: potential implications for the treatment of metabolic syndrome. 2011 , 152, 113-25	102
1187	Adiposity, inflammation, and risk for death in black and white men and women in the United States: the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. 2011 , 96, 1805-14	25
1186	Putting out fat's fire with the cholinergic antiinflammatory pathway. 2011 , 152, 748-50	
1185	Insulin detemir attenuates food intake, body weight gain and fat mass gain in diet-induced obese Sprague-Dawley rats. 2011 , 1, e10	13
1184	Metabolic syndrome in nondiabetic individuals associated with maladaptive carotid remodeling: the Hoorn Study. 2011 , 24, 429-36	7
1183	Dietary factors and low-grade inflammation in relation to overweight and obesity. 2011 , 106 Suppl 3, S5-78	634
1182	Increased expression of macrophage-inducible C-type lectin in adipose tissue of obese mice and humans. 2011 , 60, 819-26	63
1181	Endogenous adipocyte apolipoprotein E is colocalized with caveolin at the adipocyte plasma membrane. 2011 , 52, 489-98	20
1180	Relationship between fat mass and serum high-sensitivity C-reactive protein levels in prevalent hemodialysis patients. 2011 , 119, c283-8	8
1179	Beneficial effects of combinatorial micronutrition on body fat and atherosclerosis in mice. 2011 , 91, 732-41	4

1178	Adiponectin ameliorates doxorubicin-induced cardiotoxicity through Akt protein-dependent mechanism. 2011 , 286, 32790-800	63
1177	Increased adipose tissue oxygen tension in obese compared with lean men is accompanied by insulin resistance, impaired adipose tissue capillarization, and inflammation. 2011 , 124, 67-76	219
1176	A new paradigm for the understanding of obesity: the role of stem cells. 2011 , 117, 188-94	9
1175	Hyperuricemia as a mediator of the proinflammatory endocrine imbalance in the adipose tissue in a murine model of the metabolic syndrome. 2011 , 60, 1258-69	284
1174	[A relationship between CRP, adiponectin and Gensini score in the patients with coronary artery disease]. 2011 , 11, 195-200	1
1173	Adipose proinflammatory cytokine expression through sympathetic system is associated with hyperglycemia and insulin resistance in a rat ischemic stroke model. 2011 , 300, E155-63	49
1172	Serum adiponectin, TNF- α , IL-12p70, and IL-13 levels in multiple sclerosis and the effects of different therapy regimens. 2011 , 18, 57-66	40
1171	Evidence for activation of inflammatory lipoxygenase pathways in visceral adipose tissue of obese Zucker rats. 2011 , 300, E175-87	73
1170	Diet and exercise improve neutrophil to lymphocyte ratio in overweight adolescents. 2011 , 32, 982-6	26
1169	Is Endothelial Nitric Oxide Synthase a Moonlighting Protein Whose Day Job is Cholesterol Sulfate Synthesis? Implications for Cholesterol Transport, Diabetes and Cardiovascular Disease. 2012 , 14, 2492-2530	12
1168	Fifty shades of brown: perivascular fat, thermogenesis, and atherosclerosis. 2012 , 126, 1012-5	15
1167	Update on adipose tissue blood flow regulation. 2012 , 302, E1157-70	26
1166	TNF- α impairs endothelial function in adipose tissue resistance arteries of mice with diet-induced obesity. 2012 , 303, H672-9	37
1165	Evaluation of serum adipokines in peripheral arterial occlusive disease. 2012 , 2012, 257808	11
1164	Metabolic Syndrome is Associated with Low Adiponectin Level and Increased Insulin Resistance in Apparently Healthy Koreans. 2012 , 21, 175	2
1163	Obese Mexican American children have elevated MCP-1, TNF- α monocyte concentration, and dyslipidemia. 2012 , 129, e1180-6	67
1162	Obesity and Weight Loss: The Influence of Thyroid Hormone on Adipokines. 2012 ,	1
1161	Krüppel-like factor-11, a transcription factor involved in diabetes mellitus, suppresses endothelial cell activation via the nuclear factor- κ B signaling pathway. 2012 , 32, 2981-8	29

1160	Cardiovascular and metabolic regulation by the adiponectin/C1q/tumor necrosis factor-related protein family of proteins. 2012 , 125, 3066-8	35
1159	Adiponectin in autoimmune diseases. 2012 , 19, 5474-80	38
1158	Antioxidant and anti-inflammatory effects of a hypoglycemic fraction from Cucurbita ficifolia Bouché in streptozotocin-induced diabetes mice. 2012 , 40, 97-110	17
1157	Relationship between plasma fibrinogen and fiber intake in the EPIC-Norfolk cohort. 2012 , 66, 443-51	6
1156	Adipokines and body fat composition in South Asians: results of the Metabolic Syndrome and Atherosclerosis in South Asians Living in America (MASALA) study. 2012 , 36, 810-6	31
1155	Obesity-related systemic factors promote an invasive phenotype in prostate cancer cells. 2012 , 15, 135-43	45
1154	Adiponectin induces pro-inflammatory programs in human macrophages and CD4+ T cells. 2012 , 287, 36896-904	87
1153	Maternal Anthropometric Indices and Gestational Diabetes. 2012 , 2047-2072	
1152	Identification of adipose tissue dendritic cells correlated with obesity-associated insulin-resistance and inducing Th17 responses in mice and patients. 2012 , 61, 2238-47	250
1151	Ruminant-produced trans-fatty acids raise plasma HDL particle concentrations in intact and ovariectomized female Hartley guinea pigs. 2012 , 142, 1679-83	5
1150	Association between Hypoadiponectinemia and Low Serum Concentrations of Calcium and Vitamin D in Women with Polycystic Ovary Syndrome. 2012 , 2012, 949427	43
1149	Long-chain n-3 PUFAs reduce adipose tissue and systemic inflammation in severely obese nondiabetic patients: a randomized controlled trial. 2012 , 96, 1137-49	173
1148	Evaluation of clinical variables associated with increased carotid intima-media thickness in middle-aged hypertensive women. 2012 , 2012, 257501	5
1147	Cinchonine Prevents High-Fat-Diet-Induced Obesity through Downregulation of Adipogenesis and Adipose Inflammation. 2012 , 2012, 541204	12
1146	Regulation of adipocyte formation by GLP-1/GLP-1R signaling. 2012 , 287, 6421-30	81
1145	Adipose tissue oxygen tension: implications for chronic metabolic and inflammatory diseases. 2012 , 15, 539-46	44
1144	Serum and urinary adiponectin in dogs with renal disease from leishmaniasis. 2012 , 171, 297	6
1143	The evolution of human adiposity and obesity: where did it all go wrong?. 2012 , 5, 595-607	88

1142	Anthropometric parameters of nutritional assessment as predictive factors of arteriovenous fistula malfunction in patients undergoing hemodialysis. 2012 , 13, 475-81	3
1141	Early neural and vascular changes in the adolescent type 1 and type 2 diabetic retina. 2012 , 32, 92-102	56
1140	Morbimortality of pandemic influenza A H1N1 infection in kidney transplant recipients requiring hospitalization: a comparative analysis with nonimmunocompromised patients. 2012 , 93, 69-72	10
1139	Adipose tissue inflammation and ectopic lipid accumulation. 2012 , 59, 849-57	133
1138	A novel regulator of macrophage activation: miR-223 in obesity-associated adipose tissue inflammation. 2012 , 125, 2892-903	298
1137	Adipose tissue: friend or foe?. 2012 , 9, 689-702	89
1136	The role of complement in the development and manifestation of murine atherogenic inflammation: novel avenues. 2012 , 4, 260-72	13
1135	Dissecting local tributaries to systemic vascular damage. 2012 , 224, 322-3	
1134	From excess adiposity to insulin resistance: the role of free fatty acids. 2012 , 57, 91-7	185
1133	Assessment of leisure-time physical activity for the prediction of inflammatory status and cardiometabolic profile. 2012 , 15, 511-8	10
1132	[Metabolic syndrome as the risk factor for ischaemic stroke]. 2012 , 46, 271-8	4
1131	Non-alcoholic fatty liver disease: a new and important cardiovascular risk factor?. 2012 , 33, 1190-200	312
1130	CTRP9 protein protects against myocardial injury following ischemia-reperfusion through AMP-activated protein kinase (AMPK)-dependent mechanism. 2012 , 287, 18965-73	124
1129	Serum plasminogen activator inhibitor-1 and tumor necrosis factor- α levels in obesity and periodontal disease. 2012 , 83, 1057-62	16
1128	Adiponectin in outpatients with coronary artery disease: independent predictors and relationship with heart failure. 2012 , 22, 292-9	16
1127	Adiponectin improves endothelial dysfunction caused by elevated FFAs levels, partially through cAMP-dependent pathway. 2012 , 97, 119-24	12
1126	The levels of circulating and urinary monocyte chemoattractant protein-1 are associated with chronic renal injury in obese men. 2012 , 413, 1647-51	7
1125	Relationship of C-reactive protein with components of the metabolic syndrome in a Tunisian population. 2012 , 23, e5-9	15

1124	Activation of adipogenesis by lipocalin-type prostaglandin D synthase-generated LTL-PGJ_2 acting through PPAR α -dependent and independent pathways. 2012 , 505, 46-52	22
1123	Gender differences in adiponectin modulation of cardiac remodeling in mice deficient in endothelial nitric oxide synthase. 2012 , 113, 3276-87	12
1122	Impact of obesity control on circulating level of endothelial progenitor cells and angiogenesis in response to ischemic stimulation. 2012 , 10, 86	21
1121	Can targeting SIRT-1 to treat type 2 diabetes be a good strategy? A review. 2012 , 16, 819-32	20
1120	Adiponectin and interleukin-6 in inflammation-associated disease. 2012 , 90, 375-95	26
1119	Associations between trunk, leg and total body adiposity with arterial stiffness. 2012 , 25, 1131-7	31
1118	Response of adipose tissue to early infection with <i>Trypanosoma cruzi</i> (Brazil strain). 2012 , 205, 830-40	52
1117	Effect of endoplasmic reticulum stress on inflammation and adiponectin regulation in human adipocytes. 2012 , 10, 297-306	33
1116	Inflammation. 2012 , 192-227	2
1115	Blood pressure decrease with ingestion of a soya product (kinako) or fish oil in women with the metabolic syndrome: role of adiponectin and nitric oxide. 2012 , 108, 1435-42	38
1114	Emerging role of mast cells and macrophages in cardiovascular and metabolic diseases. 2012 , 33, 71-108	69
1113	The adipokine visfatin induces tissue factor expression in human coronary artery endothelial cells: another piece in the adipokines puzzle. 2012 , 130, 403-8	11
1112	Chronic effects of centrally administered adiponectin on appetite, metabolism and blood pressure regulation in normotensive and hypertensive rats. 2012 , 37, 1-5	22
1111	Characterizing and quantifying leukocyte populations in human adipose tissue: impact of enzymatic tissue processing. 2012 , 386, 50-9	25
1110	Treatment with low-dose resveratrol reverses cardiac impairment in obese prone but not in obese resistant rats. 2012 , 23, 1163-9	36
1109	Differential impact of oleate, palmitate, and adipokines on expression of NF- κ B target genes in human vascular smooth muscle cells. 2012 , 362, 194-201	17
1108	Metabolic syndrome in youth: current insights and novel serum biomarkers. 2012 , 6, 719-27	10
1107	Adipose Tissue and Overweight. 2012 , 228-265	1

1106	Adolescent fiber consumption is associated with visceral fat and inflammatory markers. 2012 , 97, E1451-7	46
1105	Renal microvascular disease predicts renal function in diabetes. 2012 , 34, 126-9	12
1104	Role of lipotoxicity in endothelial dysfunction. 2012 , 8, 589-607	73
1103	The role of nutrition and body composition in peripheral arterial disease. 2012 , 9, 634-43	39
1102	Inhibition of intestinal cholesterol absorption decreases atherosclerosis but not adipose tissue inflammation. 2012 , 53, 2380-9	19
1101	Effect of a low-fat versus a low-glycemic-load diet on inflammatory biomarker and adipokine concentrations. 2012 , 10, 437-42	19
1100	Deploying the Immunological Garrison. 2012 , 171-184	
1099	Lipopolysaccharide promotes lipid accumulation in human adventitial fibroblasts via TLR4-NF- κ B pathway. 2012 , 11, 139	34
1098	Anti-tumour necrosis factor alpha therapy improves insulin sensitivity in normal-weight but not in obese patients with rheumatoid arthritis. 2012 , 14, R160	46
1097	CD14 deficiency impacts glucose homeostasis in mice through altered adrenal tone. 2012 , 7, e29688	12
1096	Overexpressed FATP1, ACSVL4/FATP4 and ACSL1 increase the cellular fatty acid uptake of 3T3-L1 adipocytes but are localized on intracellular membranes. 2012 , 7, e45087	47
1095	Selection of aptamers specific for adipose tissue. 2012 , 7, e37789	31
1094	Perinatal exposure to a high-fat diet is associated with reduced hepatic sympathetic innervation in one-year old male Japanese macaques. 2012 , 7, e48119	27
1093	Anti-obesity and anti-diabetic effects of Yerba Mate (<i>Ilex paraguariensis</i>) in C57BL/6J mice fed a high-fat diet. 2012 , 28, 23-9	69
1092	Influence of weight loss, body composition, and lifestyle behaviors on plasma adipokines: a randomized weight loss trial in older men and women with symptomatic knee osteoarthritis. 2012 , 2012, 708505	19
1091	Inflammatory cause of metabolic syndrome via brain stress and NF- κ B. 2012 , 4, 98-115	130
1090	[Effect of metformin on the expression of tumor necrosis factor- α /Toll like receptors 2/4 and C reactive protein in obese type-2 diabetic patients]. 2012 , 140, 1377-82	25
1089	Mensagem do Editor. 2012 , 99, 575-575	1

1088	Sagittal Abdominal Diameter as the Anthropometric Measure of Cardiovascular Risk. 2012,	2
1087	Insulin Resistance and Cardiomyopathy. 2012,	1
1086	Long-term consequences of obesity in pregnancy for the mother. 81-86	
1085	Thrombospondin1 Plays an Important Role in Obesity Associated Inflammation and Insulin Resistance. 2012, 02,	
1084	Heme oxygenase, a novel target for the treatment of hypertension and obesity?. 2012, 302, R207-14	38
1083	Coronary artery disease is associated with higher epicardial retinol-binding protein 4 (RBP4) and lower glucose transporter (GLUT) 4 levels in epicardial and subcutaneous adipose tissue. 2012, 76, 51-8	36
1082	Obesity as malnutrition: the role of capitalism in the obesity global epidemic. 2012, 24, 261-76	72
1081	The critical role of metabolic pathways in aging. 2012, 61, 1315-22	489
1080	Evaluation of lasting high levels of CRP among the patients with metabolic syndrome. 2012, 35, 730-5	3
1079	Immunomodulation at epithelial sites by obesity and metabolic disease. 2012, 52, 182-99	28
1078	Microvascular responsiveness in obesity: implications for therapeutic intervention. 2012, 165, 544-60	37
1077	Modifiable lifestyle and environmental risk factors affecting the retinal microcirculation. 2012, 19, 29-36	19
1076	Prepregnancy obesity and complement system activation in early pregnancy and the subsequent development of preeclampsia. 2012, 206, 428.e1-8	36
1075	A highly conserved tryptophan in the N-terminal variable domain regulates disulfide bond formation and oligomeric assembly of adiponectin. 2012, 279, 2495-507	10
1074	The role of the mineralocorticoid receptor in adipocyte biology and fat metabolism. 2012, 350, 281-8	91
1073	Effect of exercise training combined with phytoestrogens on adipokines and C-reactive protein in postmenopausal women: a randomized trial. 2012, 61, 273-80	28
1072	Age-associated chronic diseases require age-old medicine: role of chronic inflammation. 2012, 54 Suppl, S29-37	148
1071	Dysregulated adipokine metabolism in chronic obstructive pulmonary disease. 2012, 42, 983-91	29

1070	Prognostic significance of adipocytokines in systolic heart failure patients. 2012 , 42, 1079-86	6
1069	Neuron damage and protection. Introduction. 2012 , 39, 564-5	
1068	Obesity, obstructive sleep apnoea and metabolic syndrome. 2012 , 17, 223-36	99
1067	Orosomuroid serum concentrations and fat depot-specific mRNA and protein expression in humans. 2012 , 33, 35-41	27
1066	Dietary supplementation with long-chain monounsaturated fatty acids attenuates obesity-related metabolic dysfunction and increases expression of PPAR gamma in adipose tissue in type 2 diabetic KK-Ay mice. 2013 , 10, 16	30
1065	Lower ratio of high-molecular-weight adiponectin level to total may be associated with coronary high-risk plaque. 2013 , 6, 83	4
1064	Increased heme-oxygenase 1 expression in mesenchymal stem cell-derived adipocytes decreases differentiation and lipid accumulation via upregulation of the canonical Wnt signaling cascade. 2013 , 4, 28	76
1063	Fibrosis as a Cause or a Consequence of White Adipose Tissue Inflammation in Obesity. 2013 , 2, 1-9	15
1062	Influence of vitamin D treatment on transcriptional regulation of insulin-sensitive genes. 2013 , 11, 283-8	36
1061	Characterization of a novel proinflammatory effect mediated by BK and the kinin B ₁ receptor in human preadipocytes. 2013 , 86, 508-20	8
1060	ATR-FTIR spectroscopy reveals genomic loci regulating the tissue response in high fat diet fed BXD recombinant inbred mouse strains. 2013 , 14, 386	34
1059	Adiponectin protects against hyperoxic lung injury and vascular leak. 2013 , 67, 399-414	13
1058	Visceral Adipose Tissue and Cardiovascular Disease Risk. 2013 , 7, 95-101	12
1057	The in vitro and in vivo effects of yerba mate (<i>Ilex paraguariensis</i>) extract on adipogenesis. 2013 , 141, 809-15	53
1056	Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome. 2013 , 62, 1803-10	24
1055	Krill oil versus fish oil in modulation of inflammation and lipid metabolism in mice transgenic for TNF- α . 2013 , 52, 1315-25	78
1054	Endocrine Aspects of Childhood Obesity. 2013 , 1, 109-117	2
1053	Elevated adiponectin expression promotes adipose tissue vascularity under conditions of diet-induced obesity. 2013 , 62, 1730-8	12

1052	Obesity is associated with lower mortality risk in elderly diabetic subjects: the Casale Monferrato study. 2013 , 50, 563-8	15
1051	Combined treatment of mulberry leaf and fruit extract ameliorates obesity-related inflammation and oxidative stress in high fat diet-induced obese mice. 2013 , 16, 673-80	45
1050	Chemerin is highly expressed in hepatocytes and is induced in non-alcoholic steatohepatitis liver. 2013 , 95, 199-205	56
1049	Efficacy and tolerability of a novel herbal formulation for weight management. 2013 , 21, 921-7	23
1048	A primary estimation of the cardiometabolic risk by using artificial neural networks. 2013 , 43, 751-7	12
1047	Serum placental growth factor as a predictor of early onset preeclampsia in overweight/obese pregnant women. 2013 , 7, 137-48	20
1046	Obesity and Cardiac Function - The Role of Caloric Excess and its Reversal. 2013 , 10, e41-e46	3
1045	Curcumin and obesity. 2013 , 39, 78-87	99
1044	Association between metabolic syndrome and osteoporosis: a meta-analysis. 2013 , 57, 30-5	44
1043	Fibrate therapy and circulating adiponectin concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. 2013 , 230, 110-20	31
1042	Obesity may increase the occurrence of spontaneous periodontal disease in Wistar rats. 2013 , 58, 1034-9	32
1041	Prior supplementation with long chain omega-3 polyunsaturated fatty acids promotes weight loss in obese adults: a double-blinded randomised controlled trial. 2013 , 4, 650-8	42
1040	Naringenin prevents cholesterol-induced systemic inflammation, metabolic dysregulation, and atherosclerosis in Ldlr ^{-/-} mice. 2013 , 54, 711-724	89
1039	Effects of paeoniflorin on tumor necrosis factor- α -induced insulin resistance and changes of adipokines in 3T3-L1 adipocytes. 2013 , 91, 44-50	31
1038	Evidence Linking Mental Health with Obesity and Metabolic Syndrome: The Role of Inflammation. 2013 , 2, 181-188	
1037	The long-term ingestion of a diet high in extra virgin olive oil produces obesity and insulin resistance but protects endothelial function in rats: a preliminary study. 2013 , 5, 53	15
1036	Multiple adipose depots increase cardiovascular risk via local and systemic effects. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 361	6 37
1035	Relation of adiposity, television and screen time in offspring to their parents. 2013 , 13, 133	13

1034	Primum non nocere: obesity stigma and public health. 2013 , 10, 49-57	79
1033	Towards the elucidation of the true impact of adipocytokines on cardiovascular risk in rheumatoid arthritis. 2013 , 15, 127	10
1032	The Metabolic Syndrome. 2013 ,	6
1031	Mediastinal adipose tissue expresses a pathogenic profile of 11 β -hydroxysteroid dehydrogenase Type 1, glucocorticoid receptor, and CD68 in patients with coronary artery disease. 2013 , 22, 183-8	7
1030	Attenuation of plasma annexin A1 in human obesity. 2013 , 27, 368-78	36
1029	Cytokines, obesity, and cancer: new insights on mechanisms linking obesity to cancer risk and progression. 2013 , 64, 45-57	193
1028	Beneficial effects of grape resveratrol on serum adiponectin and inflammation: clinical trial in patients with stable coronary artery disease: editorial to: "Grape resveratrol increases serum adiponectin and downregulates inflammatory genes in peripheral blood mononuclear cells: a triple-blind, placebo-controlled, one-year clinical trial in patients with stable coronary artery disease" by J. TomáCarneiro et al. 2013 , 27, 1-4	4
1027	Increased epicardial fat tissue is a marker of metabolic syndrome in adult patients. 2013 , 165, 308-13	43
1026	Dietary supplementation with long chain omega-3 polyunsaturated fatty acids and weight loss in obese adults. 2013 , 7, e173-81	37
1025	Allergen exposure induces inflammation and affects adiponectin levels in adipose tissue. 2013 , 223, 88-95	4
1024	Discordant patterns of bacterial translocation markers and implications for innate immune imbalances in schizophrenia. 2013 , 148, 130-7	160
1023	Role of PGC-1 β in exercise training- and resveratrol-induced prevention of age-associated inflammation. 2013 , 48, 1274-84	30
1022	Arterial insulin resistance in Yucatan micropigs with diet-induced obesity and metabolic syndrome. 2013 , 27, 307-15	4
1021	The relationship of C-reactive protein to obesity-related depressive symptoms: a longitudinal study. 2013 , 21, 248-50	45
1020	Obesity: "priming" the lung for injury. 2013 , 26, 427-9	17
1019	Effects of grape seed procyanidin extract over low-grade chronic inflammation of obese Zucker fa/fa rats. 2013 , 53, 319-324	9
1018	Effect of high free fatty acids on the anti-contractile response of perivascular adipose tissue in rat aorta. 2013 , 63, 169-74	30
1017	Serglycin is a novel adipocytokine highly expressed in epicardial adipose tissue. 2013 , 432, 105-10	26

1016	Serum 25-hydroxyvitamin D levels are inversely associated with systemic inflammation in severe obese subjects. 2013 , 8, 33-40	129
1015	The prognostic role of the adiponectin levels in atrial fibrillation. 2013 , 43, 168-73	16
1014	NOX2 deficiency attenuates markers of adiposopathy and brain injury induced by high-fat diet. 2013 , 304, E392-404	63
1013	Association between metabolic syndrome and bone loss at various skeletal sites in postmenopausal women: a 3-year retrospective longitudinal study. 2013 , 24, 2243-52	19
1012	Adipose tissue and adipocytes support tumorigenesis and metastasis. 2013 , 1831, 1533-41	427
1011	Association of adiponectin with dietary factors and cardiovascular risk factors in type 2 diabetes mellitus patients. 2013 , 7, 3-7	2
1010	General and abdominal obesity parameters and their combination in relation to mortality: a systematic review and meta-regression analysis. 2013 , 67, 573-85	150
1009	Fatty acids induce leukotriene C4 synthesis in macrophages in a fatty acid binding protein-dependent manner. 2012 , 1831, 1199-207	12
1008	Fat-resident Tregs: an emerging guard protecting from obesity-associated metabolic disorders. 2013 , 14, 568-78	33
1007	Free fatty acid receptor GPR120 and pathogenesis of obesity and type 2 diabetes mellitus. 2013 , 114, 251-76	25
1006	Leptin as regulator of pulmonary immune responses: involvement in respiratory diseases. 2013 , 26, 464-72	43
1005	Pathophysiology of the Metabolic Syndrome. 2013 , 17-42	
1004	Comparative effects of single-mode vs. duration-matched concurrent exercise training on body composition, low-grade inflammation, and glucose regulation in sedentary, overweight, middle-aged men. 2013 , 38, 779-88	31
1003	Circulating regulatory T cells are reduced in obesity and may identify subjects at increased metabolic and cardiovascular risk. 2013 , 21, 461-8	117
1002	Periodontal disease and systemic illness: will the evidence ever be enough?. 2013 , 62, 271-86	141
1001	'Metabolically healthy obesity': origins and implications. 2013 , 34, 59-70	108
1000	[Fat mass expansion, fatty acids and adipokines: metabolic markers and risk factors for cardiovascular pathologies]. 2013 , 71, 13-26	2
999	Role of mineralocorticoid receptor and renin-angiotensin-aldosterone system in adipocyte dysfunction and obesity. 2013 , 137, 99-106	37

998	Increased visceral adiposity is associated with coronary artery calcification in male patients with chronic kidney disease. 2013 , 67, 610-4	17
997	Whole body fat: content and distribution. 2013 , 73, 56-80	77
996	Leptin in heart failure. 2013 , 7, 113-7	13
995	Maternal hypertension induces alterations in immunological factors of colostrum and human milk. 2013 , 7, 155-163	10
994	Oxidative indices correlate with dyslipidemia and pro-inflammatory cytokine levels in fluoride-exposed rats. 2013 , 64, 521-9	11
993	Get the fat out!. 2013 , 6, 161-4	3
992	Effects of a diet enriched with polyunsaturated, saturated, or trans fatty acids on cytokine content in the liver, white adipose tissue, and skeletal muscle of adult mice. 2013 , 2013, 594958	8
991	Role of obesity in the etiology of deep vein thrombosis and pulmonary embolism: current epidemiological insights. 2013 , 39, 533-40	28
990	Association of plasma pentraxin 3 with arterial stiffness in overweight and obese individuals. 2013 , 26, 1250-5	26
989	Investigations of the anti-inflammatory effects of vitamin D in adipose tissue: results from an in vitro study and a randomized controlled trial. 2013 , 45, 456-62	34
988	Serum adipokines and adipose tissue distribution in rheumatoid arthritis and ankylosing spondylitis. A comparative study. 2013 , 4, 453	39
987	Oxidative stress and microRNAs in vascular diseases. 2013 , 14, 17319-46	140
986	Metabolic subtypes and risk of mortality in normal weight, overweight, and obese individuals with CKD. 2013 , 8, 2064-71	19
985	Obesity and inflammation: epidemiology, risk factors, and markers of inflammation. 2013 , 2013, 678159	215
984	MicroRNA transcriptomes relate intermuscular adipose tissue to metabolic risk. 2013 , 14, 8611-24	14
983	Healthy obese persons: how can they be identified and do metabolic profiles stratify risk?. 2013 , 20, 369-76	12
982	Adiponectin promotes functional recovery after podocyte ablation. 2013 , 24, 268-82	105
981	Adiponectin gene variant interacts with fish oil supplementation to influence serum adiponectin in older individuals. 2013 , 143, 1021-7	32

980	Tumor necrosis factor- α induces aortic intima-media thickening via perivascular adipose tissue inflammation. 2013 , 50, 228-37	23
979	Obesity and cardiovascular disease: role of adipose tissue, inflammation, and the renin-angiotensin-aldosterone system. 2013 , 15, 49-57	28
978	Modification of the secretion pattern of proteases, inflammatory mediators, and extracellular matrix proteins by human aortic valve is key in severe aortic stenosis. 2013 , 12, 2426-39	17
977	Uncoupling Obesity from Cancer: Bromodomain Co-regulators That Control Inflammatory Networks. 2013 , 61-81	3
976	In senescence, age-associated B cells secrete TNF α and inhibit survival of B-cell precursors. 2013 , 12, 303-11	80
975	Associations between pigment epithelium-derived factor, insulin resistance and high density lipoprotein. 2013 , 30, 1067-74	5
974	Visceral adiposity and cardiometabolic risks: epidemic of abdominal obesity in North America. 2013 , 17	2
973	High-density lipoproteins and the immune system. 2013 , 2013, 684903	45
972	Leptin-dependent and leptin-independent paracrine effects of perivascular adipose tissue on neointima formation. 2013 , 33, 980-7	51
971	Effect of the Mediterranean diet with and without weight loss on markers of inflammation in men with metabolic syndrome. 2013 , 21, 51-7	107
970	Ischemic heart disease is associated with vertebral fractures in patients with type 2 diabetes mellitus. 2013 , 4, 310-5	5
969	Circulating vascular endothelial growth factor (VEGF) and its soluble receptor 1 (sVEGFR-1) are associated with inflammation and mortality in incident dialysis patients. 2013 , 28, 2356-63	34
968	Infiltration of M1 macrophages into adipose tissue of ddY-H mice preceding spontaneous appearances of insulin resistance. 2013 , 36, 825-32	11
967	Involvement of Adipocytokines in Pathogenesis of Insulin Resistance, Obesity, and Metabolic Syndrome. 2013 , 297-310	
966	Adipokines, inflammation, insulin resistance, and carotid atherosclerosis in patients with rheumatoid arthritis. 2013 , 15, R194	31
965	Fish oils, coronary heart disease, and the environment. 2013 , 103, 1568-76	16
964	Metabolomics--a novel window into inflammatory disease. 2013 , 143, w13743	50
963	Antithrombotic therapy in obesity. 2013 , 110, 681-8	20

962	Neuropeptide Y is produced by adipose tissue macrophages and regulates obesity-induced inflammation. 2013 , 8, e57929		65
961	Blueberry and mulberry juice prevent obesity development in C57BL/6 mice. 2013 , 8, e77585		88
960	Circulating lipocalin-2 and retinol-binding protein 4 are associated with intima-media thickness and subclinical atherosclerosis in patients with type 2 diabetes. 2013 , 8, e66607		43
959	Recognition of damage-associated molecular patterns related to nucleic acids during inflammation and vaccination. 2012 , 2, 168		87
958	Site-specific antioxidative therapy for prevention of atherosclerosis and cardiovascular disease. 2013 , 2013, 796891		6
957	Obesity with insulin resistance increase thrombosis in wild-type and bone marrow-transplanted Zucker Fatty rats. 2013 , 109, 319-27		15
956	Impact of a moderate-intensity walking program on cardiometabolic risk markers in overweight to obese women: is there any influence of menopause?. 2013 , 20, 185-93		13
955	Atherothrombotic risk in obesity. 2013 , 33, 259-68		14
954	Is visceral fat really a coronary risk factor? A multi-detector computed tomography study. 2013 , 54, 273-8		8
953	Adiponectin expression protects against angiotensin II-mediated inflammation and accelerated atherosclerosis. 2014 , 9, e86404		39
952	Chronic high-fat diet impairs collecting lymphatic vessel function in mice. 2014 , 9, e94713		87
951	Maternal circulating concentrations of tumor necrosis factor-alpha, leptin, and adiponectin in gestational diabetes mellitus: a systematic review and meta-analysis. 2014 , 2014, 926932		77
950	Effects of yerba mat ^a ; a plant extract formulation ("YGD") and resveratrol in 3T3-L1 adipogenesis. <i>Molecules</i> , 2014 , 19, 16909-24	4.8	18
949	Egg intake during carbohydrate restriction alters peripheral blood mononuclear cell inflammation and cholesterol homeostasis in metabolic syndrome. 2014 , 6, 2650-67		21
948	Uric Acid Puzzle: Dual Role as Anti-oxidant and Pro-oxidant. 2014 , 12, 1-6		100
947	Obesity, inflammation, and insulin resistance. 2014 , 50, 677-692		14
946	Restoration of adiponectin expression via the ERK pathway in TNF α -treated 3T3-L1 adipocytes. 2014 , 10, 905-10		9
945	Association between inflammatory markers and liver fat: The Multi-Ethnic Study of Atherosclerosis. 2014 , 5,		33

944	An elevated plasma level of visfatin increases the risk of myocardial infarction. 2014 , 13, 8586-95	8
943	Is Obesity One of Physiological Factors which Exert Influenza Virus-induced Pathology and Vaccine Efficacy?. 2014 , 44, 226	1
942	Serum levels of retinol binding protein 4 in women with different levels of adiposity and glucose tolerance. 2014 , 58, 709-14	7
941	Chronic Diseases Caused by Chronic Inflammation Require Chronic Treatment: Anti-inflammatory Role of Dietary Spices. 2014 , 05,	22
940	Clinical Complications of Type-2 Diabetes Mellitus in South Asian and Chinese Populations: An Overview. 2014 , 05,	2
939	An association study between epicardial fat thickness and cognitive impairment in the elderly. 2014 , 307, H1269-76	13
938	The involvement of aldosterone on vascular insulin resistance: implications in obesity and type 2 diabetes. 2014 , 6, 90	29
937	Is the lack of adiponectin associated with increased ER/SR stress and inflammation in the heart?. 2014 , 3, 10-8	13
936	Expression of NALPs in adipose and the fibrotic progression of non-alcoholic fatty liver disease in obese subjects. 2014 , 14, 208	17
935	Regulation of adipocyte lipolysis. 2014 , 27, 63-93	245
934	Secretin receptor-knockout mice are resistant to high-fat diet-induced obesity and exhibit impaired intestinal lipid absorption. 2014 , 28, 3494-505	20
933	Immune responses in Parkinson's disease: interplay between central and peripheral immune systems. 2014 , 2014, 275178	61
932	Expression of genes related to prostaglandin synthesis or signaling in human subcutaneous and omental adipose tissue: depot differences and modulation by adipogenesis. 2014 , 2014, 451620	11
931	Total adiponectin is inversely associated with platelet activation and CHADSEVASc score in anticoagulated patients with atrial fibrillation. 2014 , 2014, 908901	13
930	High fat diet modulates Trypanosoma cruzi infection associated myocarditis. 2014 , 8, e3118	41
929	Putative role of adipose tissue in growth and metabolism of colon cancer cells. 2014 , 4, 164	43
928	Adipose tissue and adrenal glands: novel pathophysiological mechanisms and clinical applications. 2014 , 2014, 614074	29
927	Oxidative and inflammatory status and HDL functions of obese pre and post menopausal women. 2014 , 39, 162-168	

926	Anthropometric measurements of general and central obesity and the prediction of cardiovascular disease risk in women: a cross-sectional study. <i>BMJ Open</i> , 2014 , 4, e004138	3	63
925	Cerebrovascular Changes. 2014 , 221-229		
924	Pro-inflammatory triggers in childhood obesity: correlation between leptin, adiponectin and high-sensitivity C-reactive protein in a group of obese Portuguese children. 2014 , 33, 691-7		17
923	Imaging of atherosclerotic plaques in obesity: excessive fat accumulation, plaque progression and vulnerability. 2014 , 12, 1471-89		5
922	Microbiota, inflammation and obesity. 2014 , 817, 291-317		79
921	Proinflammatory endothelial activation detected by molecular imaging in obese nonhuman primates coincides with onset of insulin resistance and progressively increases with duration of insulin resistance. 2014 , 129, 471-8		59
920	Adiponectin gene variants, adiponectin isoforms and cardiometabolic risk in type 2 diabetic patients. 2014 , 5, 192-8		26
919	β-sitosterol-3-O-β-glucopyranoside isolated from the bark of <i>Sorbus commixta</i> ameliorates pro-inflammatory mediators in RAW 264.7 macrophages. 2014 , 36, 70-7		19
918	Whole-grain intake favorably affects markers of systemic inflammation in obese children: a randomized controlled crossover clinical trial. 2014 , 58, 1301-8		44
917	Myeloperoxidase deletion prevents high-fat diet-induced obesity and insulin resistance. 2014 , 63, 4172-85		64
916	Pro-inflammatory triggers in childhood obesity: Correlation between leptin, adiponectin and high-sensitivity C-reactive protein in a group of obese Portuguese children. 2014 , 33, 691-697		8
915	Establishing a reliable multiple reaction monitoring-based method for the quantification of obesity-associated comorbidities in serum and adipose tissue requires intensive clinical validation. 2014 , 13, 5784-800		11
914	Biphasic response of mitochondrial biogenesis to oxidative stress in visceral fat of diet-induced obesity mice. 2014 , 20, 2572-88		26
913	Prepubertal children with a history of extra-uterine growth restriction exhibit low-grade inflammation. 2014 , 112, 338-46		10
912	Adipose tissue oxygenation: Effects on metabolic function. 2014 , 3, 75-80		36
911	Proinflammatory phenotype of perivascular adipocytes. 2014 , 34, 1631-6		103
910	A Genetic Screening Test for Obesity Based on Stochastic Sensing. 2014 , 161, B167-B170		11
909	Dietary cholesterol promotes adipocyte hypertrophy and adipose tissue inflammation in visceral, but not in subcutaneous, fat in monkeys. 2014 , 34, 1880-7		26

908	Adipose tissue, inflammation and atherosclerosis. 2014 , 9, 71-81	6
907	Predictors for glucose change in hypertensive participants following short-term treatment with atenolol or hydrochlorothiazide. 2014 , 34, 1132-40	8
906	Mechanisms underlying capsaicin effects in canine coronary artery: implications for coronary spasm. 2014 , 103, 607-18	12
905	Obesity and cytokines in childhood-onset systemic lupus erythematosus. 2014 , 2014, 162047	27
904	Adipose tissue inflammation and cancer cachexia: the role of steroid hormones. 2014 , 17, 5-12	9
903	Advancing therapeutic discovery through phenotypic screening of the extracellular proteome using hydrodynamic intravascular injection. 2014 , 18, 1253-64	3
902	Adipokines and endothelial dysfunction in acute myocardial infarction and the risk of recurrent cardiovascular events. 2015 , 16, 37-44	10
901	Influence of inflammation on cardiovascular protective effects of cytochrome P450 epoxygenase-derived epoxyeicosatrienoic acids. 2014 , 46, 33-56	19
900	Adipokines: a link between obesity and cardiovascular disease. 2014 , 63, 250-9	289
899	The prediction role of indexes of circulating adipokines for common anthropometric and nutritional characteristics of obesity in the obese Central European population. 2014 , 15, 244-51	12
898	Metabolic and inflammatory profiles of biomarkers in obesity, metabolic syndrome, and diabetes in a Mediterranean population. DARIOS Inflammatory study. 2014 , 67, 624-31	8
897	The adipokine/ceramide axis: key aspects of insulin sensitization. 2014 , 96, 130-9	37
896	Germinated brown rice regulates hepatic cholesterol metabolism and cardiovascular disease risk in hypercholesterolaemic rats. 2014 , 8, 193-203	53
895	Systemic inflammation is related to coronary microvascular dysfunction in obese patients without obstructive coronary disease. 2014 , 24, 447-53	53
894	Perfil metabólico-inflamatorio en la transición obesidad, síndrome metabólico y diabetes mellitus en población mediterránea. Estudio DARIOS Inflamatorio. 2014 , 67, 624-631	17
893	Adipose tissue macrophages promote myelopoiesis and monocytosis in obesity. 2014 , 19, 821-35	305
892	Predicting body fat percentage based on gender, age and BMI by using artificial neural networks. 2014 , 113, 610-9	24
891	Correlates of 15-year maintenance of physical activity in middle-aged women. 2014 , 21, 511-8	24

890	Applied Evolutionary Anthropology. 2014 ,	12
889	An accelerated mouse model for atherosclerosis and adipose tissue inflammation. 2014 , 13, 23	26
888	TNF β blockade for inflammatory rheumatic diseases is associated with a significant gain in android fat mass and has varying effects on adipokines: a 2-year prospective study. 2014 , 53, 951-61	40
887	Fatty acid nitroalkenes ameliorate glucose intolerance and pulmonary hypertension in high-fat diet-induced obesity. 2014 , 101, 352-63	63
886	Berry anthocyanins suppress the expression and secretion of proinflammatory mediators in macrophages by inhibiting nuclear translocation of NF- κ B independent of NRF2-mediated mechanism. 2014 , 25, 404-11	112
885	Association between metabolic syndrome and incident fractures in Korean men: a 3-year follow-up observational study using national health insurance claims data. 2014 , 99, 1615-22	14
884	Are conjugated linolenic acid isomers an alternative to conjugated linoleic acid isomers in obesity prevention?. 2014 , 61, 209-219	3
883	Influence of feeding graded levels of canned sardines on the inflammatory markers and tissue fatty acid composition of Wistar rats. 2014 , 112, 309-19	19
882	Preterm birth and hypertension risk: the oxidative stress paradigm. 2014 , 63, 12-8	51
881	Termination mechanism of CREB-dependent activation of COX-2 expression in early phase of adipogenesis. 2014 , 384, 12-22	13
880	Adipocyte reporter assays: application for identification of anti-inflammatory and antioxidant properties of mangosteen xanthones. 2014 , 58, 239-47	24
879	The relationship between body fat mass percentiles and inflammation in children. 2014 , 22, 1332-6	39
878	Contributing factors in multiple sclerosis and the female sex bias. 2014 , 162, 223-32	12
877	Increased epicardial adipose tissue is associated with coronary artery disease and major adverse cardiovascular events. 2014 , 237, 486-9	39
876	Metabolic syndrome in pediatrics. 2014 , 65, 91-142	11
875	Obesity as a risk factor for sciatica: a meta-analysis. 2014 , 179, 929-37	69
874	Adipocytokines in obesity and metabolic disease. 2014 , 220, T47-59	401
873	Metabolic impairment in heart failure: the myocardial and systemic perspective. 2014 , 64, 1388-400	147

872	Healthy Eating Index is associated with certain markers of inflammation and insulin resistance but not with lipid profile in individuals at cardiometabolic risk. 2014 , 39, 497-502	21
871	Diet quality is associated with leisure-time physical activity in individuals at cardiometabolic risk. 2014 , 33, 297-305	5
870	Effects of a community-based weight loss intervention on adipose tissue circulating factors. 2014 , 8, 205-11	13
869	The role of omega-3 fatty acid receptor GPR120 in insulin resistance. 2014 , 4, S14-6	5
868	Stress task specific impairments of cardiovascular functioning in obese participants. 2014 , 94, 1-8	7
867	Adipose tissue immune response: novel triggers and consequences for chronic inflammatory conditions. 2014 , 37, 1337-53	117
866	Association of ADIPOQ gene with obesity and adiponectin levels in Malaysian Malays. 2014 , 41, 2917-21	9
865	Suppression of adipogenesis by valproic acid through repression of USF1-activated fatty acid synthesis in adipocytes. 2014 , 459, 489-503	13
864	Microbial Endocrinology: The Microbiota-Gut-Brain Axis in Health and Disease. 2014 ,	40
863	Ultrasonographic visceral fat thickness in the first trimester can predict metabolic syndrome and gestational diabetes mellitus. 2014 , 47, 478-84	42
862	Echinacea purpurea root extract enhances the adipocyte differentiation of 3T3-L1 cells. 2014 , 37, 803-12	7
861	Reductions in C-reactive protein in older adults with type 2 diabetes are related to improvements in body composition following a randomized controlled trial of resistance training. 2014 , 5, 111-20	51
860	Subclinical vascular inflammation in subjects with normal weight obesity and its association with body fat: an 18 F-FDG-PET/CT study. 2014 , 13, 70	35
859	Fat body, fat pad and adipose tissues in invertebrates and vertebrates: the nexus. 2014 , 13, 71	47
858	The influence of pericardial fat upon left ventricular function in obese females: evidence of a site-specific effect. 2014 , 16, 37	21
857	Transcriptional impact of dietary methionine restriction on systemic inflammation: relevance to biomarkers of metabolic disease during aging. 2014 , 40, 13-26	45
856	Diet-induced obesity promotes myelopoiesis in hematopoietic stem cells. 2014 , 3, 664-75	130
855	Epicardial fat, metabolic dysregulation, and cardiovascular risk: putting things together. 2014 , 67, 425-7	3

854	Role of epicardial adipose tissue in coronary artery disease in non-obese patients. 2014 , 63, 344-9	28
853	Are conjugated linolenic acid isomers an alternative to conjugated linoleic acid isomers in obesity prevention?. 2014 , 61, 209-19	5
852	Lithium decreases plasma adiponectin levels in bipolar depression. 2014 , 564, 111-4	28
851	Null mutation in hormone-sensitive lipase gene and risk of type 2 diabetes. 2014 , 370, 2307-2315	131
850	Obesity and cancer--mechanisms underlying tumour progression and recurrence. 2014 , 10, 455-465	405
849	Long-term effects of birth weight and breastfeeding duration on inflammation in early adulthood. 2014 , 281, 20133116	39
848	Relationship between betel quid chewing and risks of cardiovascular disease in older adults: a cross-sectional study in Taiwan. 2014 , 141, 132-7	10
847	Metabolic syndrome reduces bone mineral density in overweight adolescents. 2014 , 66, 1-7	14
846	Grasa epicárdica, mala regulación metabólica y riesgo cardiovascular: cómo encajar las piezas. 2014 , 67, 425-427	1
845	Abstracts of the 21th European Congress on Obesity (ECO2014), May 28-31, 2014, Sofia, Bulgaria. 2014 , 7 Suppl 1, 1-188	3
844	Characteristics of circulating CD31(+) cells from patients with coronary artery disease. 2014 , 18, 2321-30	10
843	Cytokine and growth factor profiling in patients with the metabolic syndrome. 2015 , 113, 1911-9	61
842	Long non-coding RNA MALAT1 regulates hyperglycaemia induced inflammatory process in the endothelial cells. 2015 , 19, 1418-25	274
841	Adipose tissue and metabolic syndrome: too much, too little or neither. 2015 , 45, 1209-17	100
840	Cytokine Responses to Acute Intermittent Aerobic Exercise in Children With Prader-Willi Syndrome and Nonsyndromic Obesity. 2015 , 27, 525-34	6
839	The adipokine apelin-13 induces expression of prothrombotic tissue factor. 2015 , 113, 363-72	14
838	Diet and Inflammation in Alzheimer's Disease and Related Chronic Diseases: A Review. 2016 , 50, 301-34	35
837	Sexual dysfunction in inflammatory bowel disease. 2015 , 21, 939-47	12

836	Elevated concentrations of serum matrix metalloproteinase-2 and -9 and their associations with circulating markers of cardiovascular diseases in chronic arsenic-exposed individuals. 2015 , 14, 92	25
835	Non-soya legume-based therapeutic lifestyle change diet reduces inflammatory status in diabetic patients: a randomised cross-over clinical trial. 2015 , 114, 213-9	20
834	Periaortic Fat Tissue: A Predictor of Cardiac Valvular Calcification, Malnutrition, Inflammation, and Atherosclerosis Components in Hemodialysis Patients. 2015 , 39, 748-55	4
833	The anti-inflammatory activities of ethanol extract from Dan-Lou prescription in vivo and in vitro. 2015 , 15, 317	17
832	Normal-weight obesity is associated with increased risk of subclinical atherosclerosis. 2015 , 14, 58	37
831	Relation between afamin level and some inflammatory markers in obese children. 2015 , 14, 1-6	0
830	Maternal obesity increases oxidative stress in the newborn. 2015 , 23, 1650-4	37
829	Combinatorial effects of diet and genetics on inflammatory bowel disease pathogenesis. 2015 , 21, 912-22	58
828	Preventing Long-Term Complications of Obesity, Type 2 Diabetes, and Metabolic Syndrome. 2015 , 04,	1
827	Obese Patient-Derived Sera Have Proinflammatory Effect. 2015 , 6,	
826	Muscular strength, aerobic capacity, and adipocytokines in obese youth after resistance training: A pilot study. 2015 , 8, 113-20	7
825	Prevalence of High Arterial Stiffness and Gender-specific Differences in the Relationships with Classical Cardiovascular Risk Factors. 2015 , 22, 706-17	10
824	Adipose Tissue Oxygenation in Obesity: A Matter of Cardiovascular Risk?. 2016 , 22, 68-76	5
823	Chronic alcohol consumption potentiates the development of diabetes through pancreatic β -cell dysfunction. 2015 , 6, 1-15	37
822	Adipose tissue dysfunction and impaired metabolic health in human obesity: a matter of oxygen?. <i>Frontiers in Endocrinology</i> , 2015 , 6, 55	5-7 74
821	High-Risk Cardiovascular Patients: Clinical Features, Comorbidities, and Interconnecting Mechanisms. 2015 , 6, 591	22
820	The positive effects of yerba mat ^o (Ilex paraguariensis) in obesity. 2015 , 7, 730-50	46
819	Bioactive Egg Components and Inflammation. 2015 , 7, 7889-913	79

818	Angiopoietin Like Protein 2 (ANGPTL2) Promotes Adipose Tissue Macrophage and T lymphocyte Accumulation and Leads to Insulin Resistance. 2015 , 10, e0131176	28
817	Dysregulation of Autonomic Nervous System in Chagas' Heart Disease Is Associated with Altered Adipocytokines Levels. 2015 , 10, e0131447	13
816	Body Mass Index, High-Sensitivity C-Reactive Protein and Mortality in Chinese with Coronary Artery Disease. 2015 , 10, e0135713	11
815	Adipokines and the Right Ventricle: The MESA-RV Study. 2015 , 10, e0136818	4
814	Characterization of In Vitro Engineered Human Adipose Tissues: Relevant Adipokine Secretion and Impact of TNF- α . 2015 , 10, e0137612	23
813	Long-Lived MUPA Mice Show Attenuation of Cardiac Aging and Leptin-Dependent Cardioprotection. 2015 , 10, e0144593	7
812	Synthesis and biological evaluation of a novel class of curcumin analogs as anti-inflammatory agents for prevention and treatment of sepsis in mouse model. 2015 , 9, 1663-78	23
811	Comparison of Serum Adipocytokine Levels according to Metabolic Health and Obesity Status. 2015 , 30, 185-94	15
810	Association of Adipokines with Insulin Resistance, Microvascular Dysfunction, and Endothelial Dysfunction in Healthy Young Adults. 2015 , 2015, 594039	9
809	Sphingolipids in High Fat Diet and Obesity-Related Diseases. 2015 , 2015, 520618	70
808	Obesidade: Paradigma da Disfunção Endotelial em Idade Pediátrica. 2015 , 28, 233	2
807	The vulnerable blood. Coagulation and clot structure in diabetes mellitus. 2015 , 35, 25-33	21
806	Direct effects of leptin and adiponectin on peripheral reproductive tissues: a critical review. 2015 , 21, 617-32	49
805	Bilirubin Increases Insulin Sensitivity by Regulating Cholesterol Metabolism, Adipokines and PPAR α Levels. <i>Scientific Reports</i> , 2015 , 5, 9886	4-9 54
804	Waist-related anthropometric measures: Simple and useful predictors of coronary heart disease in women. 2015 , 5, 60	
803	The role of leptin in the pathophysiology of rheumatoid arthritis. 2015 , 140, 29-36	26
802	A Life Course Perspective on Health Trajectories and Transitions. 2015 ,	35
801	Covariation of change in bioavailable testosterone and adiposity in midlife women. 2015 , 23, 488-494	26

800	Lactobacillus rhamnosus LA68 and Lactobacillus plantarum WCFS1 differently influence metabolic and immunological parameters in high fat diet-induced hypercholesterolemia and hepatic steatosis. 2015 , 6, 558-65	25
799	Use of metabolomics to elucidate the metabolic perturbation associated with hypertension in a black South African male cohort: the SABPA study. 2015 , 9, 104-14	23
798	MicroRNA -143 and -223 in obesity. 2015 , 560, 140-2	45
797	Ageing and inflammation - A central role for mitochondria in brain health and disease. 2015 , 21, 30-42	59
796	Vaspin promotes 3T3-L1 preadipocyte differentiation. 2015 , 240, 1520-7	22
795	Macrophage recruitment in obese adipose tissue. 2015 , 16, 127-36	151
794	Dietary fibre intake and risk of ischaemic and haemorrhagic stroke in the UK Women's Cohort Study. 2015 , 69, 467-74	11
793	Visfatin in obese children and adolescents and its association with insulin resistance and metabolic syndrome. 2015 , 75, 183-8	34
792	Association of Elevated Serum Uric Acid with the Components of Metabolic Syndrome and Oxidative Stress in Abdominal Obesity Subjects. 2015 , 30, 286-92	8
791	Optimization of adiponectin-derived peptides for inhibition of cancer cell growth and signaling. 2015 , 104, 156-66	13
790	Fructose induces prothrombotic phenotype in human endothelial cells : A new role for "added sugar" in cardio-metabolic risk. 2015 , 40, 444-51	10
789	Soluble epoxide hydrolase null mice exhibit female and male differences in regulation of vascular homeostasis. 2015 , 120, 139-47	16
788	Expression of NLRP3 in subcutaneous adipose tissue is associated with coronary atherosclerosis. 2015 , 242, 407-14	39
787	Redox modulation of adipocyte differentiation: hypothesis of "Redox Chain" and novel insights into intervention of adipogenesis and obesity. 2015 , 89, 99-125	36
786	Regulation and Quality Control of Adiponectin Assembly by Endoplasmic Reticulum Chaperone ERp44. 2015 , 290, 18111-18123	24
785	Wide housing space and chronic exercise enhance physical fitness and adipose tissue morphology in rats. 2015 , 40, 489-92	6
784	Bifurcation and dynamics in a mathematical model of early atherosclerosis: How acute inflammation drives lesion development. 2015 , 71, 1451-80	35
783	Simvastatin does not reduce chemokine production in obesity without comorbidities. 2015 , 38, 1297-301	2

782	Association between plasma leptin and adiponectin levels and diastolic function in the general population. 2015 , 19, 1283-91	22
781	"Role of the adipocyte hormone leptin in cardiovascular diseases - a study from Chennai based Population". 2015 , 13, 12	9
780	Vitamin B12 insufficiency induces cholesterol biosynthesis by limiting s-adenosylmethionine and modulating the methylation of SREBF1 and LDLR genes. 2015 , 7, 14	59
779	Fat-water MRI is sensitive to local adipose tissue inflammatory changes in a diet-induced obesity mouse model at 15T. 2015 ,	
778	Maternal high-fat diet exaggerates atherosclerosis in adult offspring by augmenting periaortic adipose tissue-specific proinflammatory response. 2015 , 35, 558-69	19
777	C-reactive protein response to influenza vaccination as a model of mild inflammatory stimulation in the Philippines. 2015 , 33, 2004-8	14
776	Plasma levels of C1q/TNF-related protein 1 and interleukin 6 in patients with acute coronary syndrome or stable angina pectoris. 2015 , 349, 130-6	28
775	Effects of asymmetric dimethylarginine on inflammatory cytokines (TNF- α , IL-6 and IL-10) in rats. 2015 , 31, 268-73	4
774	Obesity and kidney disease: differential effects of obesity on adipose tissue and kidney inflammation and fibrosis. 2015 , 24, 28-36	49
773	Metabolic syndrome increases risk of Barrett esophagus in the absence of gastroesophageal reflux: an analysis of SEER-Medicare Data. 2015 , 49, 282-8	25
772	Unbreak my heart: targeting mitochondrial autophagy in diabetic cardiomyopathy. 2015 , 22, 1527-44	43
771	Rapid linkage of innate immunological signals to adaptive immunity by the brain-fat axis. 2015 , 16, 525-33	33
770	Effects of TNF α inhibitors on adiposity and other cardiovascular risk factors: implications for the cardiovascular prognosis in patients with rheumatoid arthritis. 2015 , 14, 525-32	10
769	Evaluation of plant based formulation on adolescent obesity and its associated bio-markers: a randomized, double blind, placebo controlled study. 2015 , 23, 157-64	2
768	Soluble CD40 ligand promotes macrophage foam cell formation in the etiology of atherosclerosis. 2015 , 131, 1-12	19
767	Elevated autophagy gene expression in adipose tissue of obese humans: A potential non-cell-cycle-dependent function of E2F1. 2015 , 11, 2074-2088	66
766	Effects of microcurrents and physical exercise on the abdominal fat in patients with coronary artery disease. 2015 , 7, 499-507	5
765	Incidence and predictors of myocardial recovery on long-term left ventricular assist device support: Results from the United Network for Organ Sharing database. 2015 , 34, 1624-9	31

764	Adipose-derived stromal cells mediate in vivo adipogenesis, angiogenesis and inflammation in decellularized adipose tissue bioscaffolds. 2015 , 72, 125-37	94
763	Insulin-independent reversal of type 1 diabetes in nonobese diabetic mice with brown adipose tissue transplant. 2015 , 308, E1043-55	56
762	The effect of ferulic acid ethyl ester on leptin-induced proliferation and migration of aortic smooth muscle cells. 2015 , 47, e180	14
761	Sickness behavior is accentuated in rats with metabolic disorders induced by a fructose diet. 2015 , 289, 75-83	15
760	Plaque vulnerability at non-culprit lesions in obese patients with coronary artery disease: Frequency-domain optical coherence tomography analysis. 2015 , 22, 1331-9	6
759	A comprehensive review of metabolic syndrome affecting erectile dysfunction. 2015 , 12, 856-75	33
758	Folate receptor expression on murine and human adipose tissue macrophages. 2015 , 64, 697-706	3
757	MicroRNA-16 modulates macrophage polarization leading to improved insulin sensitivity in myoblasts. 2015 , 119, 16-26	17
756	Gender-specific associations between ADIPOQ gene polymorphisms and adiponectin levels and obesity in the Jackson Heart Study cohort. 2015 , 16, 65	22
755	Transplantation of periaortic adipose tissue from angiotensin receptor blocker-treated mice markedly ameliorates atherosclerosis development in apoE ^{-/-} mice. 2015 , 16, 67-78	8
754	STAT4 contributes to adipose tissue inflammation and atherosclerosis. 2015 , 227, 13-24	16
753	Body weight, metabolic dysfunction, and risk of type 2 diabetes in patients at high risk for cardiovascular events or with manifest cardiovascular disease: a cohort study. 2015 , 38, 1945-51	15
752	Causes of Vitamin D Deficiency and Effect of Vitamin D Supplementation on Metabolic Complications in Obesity: a Review. 2015 , 4, 429-40	34
751	Obesity and cancer immunotherapy toxicity. 2015 , 7, 319-22	11
750	Comparative analysis of redox and inflammatory properties of pristine nanomaterials and commonly used semiconductor manufacturing nano-abrasives. 2015 , 239, 205-15	13
749	Serum adiponectin levels in patients with acute coronary syndromes: Serial changes and relation to infarct size. 2015 , 12, 411-9	3
748	Immunological contributions to adipose tissue homeostasis. 2015 , 27, 315-21	61
747	Cardiovascular complications of type 2 diabetes in youth. 2015 , 93, 496-510	5

746	Macrophage polarization phenotype regulates adiponectin receptor expression and adiponectin anti-inflammatory response. 2015 , 29, 636-49	59
745	Resistin as a potential marker of renal disease in lupus nephritis. 2015 , 179, 435-43	31
744	Interferon regulatory factors: at the crossroads of immunity, metabolism, and disease. 2015 , 1852, 365-78	123
743	Metabolic Syndrome and Preeclampsia. 2015 , 133-160	2
742	Neurotoxicology. 2016 ,	
741	Comprehensive Management of High Risk Cardiovascular Patients. 2016 ,	1
740	Macrophages – The Key Actors in Adipose Tissue Remodeling and Dysfunction. 2016 ,	
739	Determination of the binding mode for anti-inflammatory natural product xanthohumol with myeloid differentiation protein 2. 2016 , 10, 455-63	15
738	Adipocytokines in Cardiovascular and Metabolic Diseases. 2016 , 23, 645-54	22
737	Association of Serum Apolipoprotein B with the Increased Risk of Diabetes in Korean Men. 2016 , 5, 204-12	4
736	Cytokine Profile in Chronic Periodontitis Patients with and without Obesity: A Systematic Review and Meta-Analysis. 2016 , 2016, 4801418	71
735	Metabolic Syndrome and Selective Inflammatory Markers in Psoriatic Patients. 2016 , 2016, 5380792	24
734	Metformin Prevents Fatty Liver and Improves Balance of White/Brown Adipose in an Obesity Mouse Model by Inducing FGF21. 2016 , 2016, 5813030	54
733	Early Markers of Atherosclerotic Disease in Individuals with Excess Weight and Dyslipidemia. 2016 , 106, 457-63	3
732	Obesity and Its Potential Effects on Antidepressant Treatment Outcomes in Patients with Depressive Disorders: A Literature Review. 2016 , 17,	47
731	Type 2 Diabetes in Non-Alcoholic Fatty Liver Disease and Hepatitis C Virus Infection--Liver: The "Musketeeer" in the Spotlight. 2016 , 17, 355	30
730	Phlorizin Supplementation Attenuates Obesity, Inflammation, and Hyperglycemia in Diet-Induced Obese Mice Fed a High-Fat Diet. 2016 , 8, 92	39
729	Effect of the Obesity Epidemic on Kidney Transplantation: Obesity Is Independent of Diabetes as a Risk Factor for Adverse Renal Transplant Outcomes. 2016 , 11, e0165712	36

728	Adipose Tissue Tumor Necrosis Factor- α and Interleukin-6 Response to Glucocorticoid Treatment during Inflammation. 2016 , 64, 205-212		
727	Physical Activity Status and Related Factors among Middle-Aged Women in West of Iran, Hamadan: A Cross-Sectional Study. 2016 , 8, 52166		2
726	Curcumin and Health. <i>Molecules</i> , 2016 , 21, 264	4.8	243
725	The Association between Metabolic Syndrome and Serum Levels of Adiponectin and High Sensitive C Reactive Protein in Gorgan. 2016 , 16, 107-112		2
724	Personality Correlates of Midlife Cardiometabolic Risk: The Explanatory Role of Higher-Order Factors of the Five-Factor Model. 2016 , 84, 765-776		17
723	The role of methotrexate and low-dose prednisolone on adiponectine levels and insulin resistance in patients with rheumatoid arthritis naïve to disease-modifying antirheumatic drugs. 2016 , 19, 665-71		7
722	Elucidating the pathophysiological significance of circulating omentin levels: Is higher better?. 2016 , 251, 522-524		11
721	Emu oil decreases atherogenic plaque formation in cafeteria diet-induced obese rats. 2016 , 96, 3063-8		3
720	Levels of lipocalin-2 in crevicular fluid and tear fluid in chronic periodontitis and obesity subjects. 2016 , 7, 376-382		13
719	C-reactive protein, obesity, and the risk of arterial and venous thrombosis. 2016 , 14, 1561-71		46
718	Increased muscle blood supply and transendothelial nutrient and insulin transport induced by food intake and exercise: effect of obesity and ageing. 2016 , 594, 2207-22		42
717	Glucose and Palmitate Differentially Regulate PFKFB3/iPK2 and Inflammatory Responses in Mouse Intestinal Epithelial Cells. <i>Scientific Reports</i> , 2016 , 6, 28963	4.9	10
716	Association of circulating neuregulin 4 with metabolic syndrome in obese adults: a cross-sectional study. 2016 , 14, 165		48
715	Could gestational diabetes mellitus be managed through dietary bioactive compounds? Current knowledge and future perspectives. 2016 , 115, 1129-44		37
714	Impact of dipeptidyl peptidase-4 inhibitors on serum adiponectin: a meta-analysis. 2016 , 15, 204		20
713	microRNA-27a rs895819 is associated with obesity in HIV infected preeclamptic Black South African women on HAART. 2016 , 17, 92		5
712	Correlation of adiposity indices with cardiovascular disease risk factors in healthy adults of Singapore: a cross-sectional study. 2016 , 3, 33		10
711	Long-term allergen exposure induces adipose tissue inflammation and circulatory system injury. 2016 , 303, 34-42		

710	Chicken or Egg Causality Paradox Between Insulin Resistance and Epicardial Fat. 2016 , 67, 970-971		2
709	Epicardial fat thickness regression with continuous positive airway pressure therapy in patients with obstructive sleep apnea: assessment by two-dimensional echocardiography. 2016 , 128, 187-92		11
708	The Multifaceted Roles of Adipose Tissue-Therapeutic Targets for Diabetes and Beyond: The 2015 Banting Lecture. 2016 , 65, 1452-61		73
707	Epoxyeicosatrienoic Acids Regulate Adipocyte Differentiation of Mouse 3T3 Cells, Via PGC-1 β Activation, Which Is Required for HO-1 Expression and Increased Mitochondrial Function. 2016 , 25, 1084-94		53
706	Common SIRT1 variants modify the effect of abdominal adipose tissue on aging-related lung function decline. 2016 , 38, 52		9
705	Oxidized HDL is a potent inducer of adipogenesis and causes activation of the Ang-II and 20-HETE systems in human obese females. 2016 , 123, 68-77		27
704	An Update on the Utility of Coronary Artery Calcium Scoring for Coronary Heart Disease and Cardiovascular Disease Risk Prediction. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 13	6	12
703	Endometriosis and Risk of Coronary Heart Disease. 2016 , 9, 257-64		90
702	Secret talk between adipose tissue and central nervous system via secreted factors-an emerging frontier in the neurodegenerative research. 2016 , 13, 67		94
701	Leptin, pre-existing vascular disease, and increased arteriovenous fistula maturation failure in dialysis patients. 2016 , 64, 402-410.e1		8
700	High-Sensitivity C-Reactive Protein and Leptin Levels Related to Body Mass Index Changes Throughout Childhood. 2016 , 178, 178-182		18
699	Intermittent hypoxia in obese Zucker rats: cardiometabolic and inflammatory effects. 2016 , 101, 1432-1442		15
698	ANN Prediction of Metabolic Syndrome: a Complex Puzzle that will be Completed. 2016 , 40, 264		15
697	Cut-off values of blood mercury concentration in relation to increased body mass index and waist circumference in Koreans. 2016 , 64, 867-71		8
696	Influence of Body Mass Index on Subjective and Objective Measures of Pain, Functional Impairment, and Health-Related Quality of Life in Lumbar Degenerative Disc Disease. 2016 , 96, 570-577.e1		18
695	Nociceptive Alteration by High Sucrose Diet in Hypoestrogenic Wistar Rats. 2016 , 77, 258-66		1
694	Obesity and cancer: inflammation bridges the two. 2016 , 29, 77-89		142
693	ANGPTL2 is associated with an increased risk of cardiovascular events and death in diabetic patients. 2016 , 59, 2321-2330		26

692	Utility of Body Mass Index in Identifying Excess Adiposity in Youth Across the Obesity Spectrum. 2016 , 177, 255-261.e2		13
691	Identification of a selective glucocorticoid receptor modulator that prevents both diet-induced obesity and inflammation. 2016 , 173, 1793-804		31
690	Age, Body Mass Index, and Daytime and Nocturnal Hypoxia as Predictors of Hypertension in Patients With Obstructive Sleep Apnea. 2016 , 18, 146-52		17
689	Obesity. 2016 ,		2
688	Obesity-Related Diseases and Syndromes: Insulin Resistance, Type 2 Diabetes Mellitus, Non-alcoholic Fatty Liver Disease, Cardiovascular Disease, and Metabolic Syndrome. 2016 , 83-108		1
687	Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. 2016 , 95, 954-963		8
686	Elevated Adiponectin Levels Suppress Perivascular and Aortic Inflammation and Prevent AngII-induced Advanced Abdominal Aortic Aneurysms. <i>Scientific Reports</i> , 2016 , 6, 31414	4.9	11
685	Weight Gain Trajectories Associated With Elevated C-Reactive Protein Levels in Chinese Adults. 2016 , 5,		15
684	Obesity-induced lymphatic dysfunction is reversible with weight loss. 2016 , 594, 7073-7087		50
683	miR-34a(-/-) mice are susceptible to diet-induced obesity. 2016 , 24, 1741-51		39
682	Relationship of galectin-3 with obesity, IL-6, and CRP in women. 2016 , 39, 1435-1443		16
681	Non-invasive Quantitative Analysis of Specific Fat Accumulation in Subcutaneous Adipose Tissues using Raman Spectroscopy. <i>Scientific Reports</i> , 2016 , 6, 37068	4.9	13
680	Circulating neuregulin 4 levels are inversely associated with subclinical cardiovascular disease in obese adults. <i>Scientific Reports</i> , 2016 , 6, 36710	4.9	29
679	Long-Term Administration of Nicotinamide Mononucleotide Mitigates Age-Associated Physiological Decline in Mice. 2016 , 24, 795-806		335
678	A Clinical Perspective: Contribution of Dysfunctional Perivascular Adipose Tissue (PVAT) to Cardiovascular Risk. 2016 , 18, 82		25
677	Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. 2016 , 7, 26		22
676	Genetic Polymorphisms in SOD (rs2070424, rs7880) and CAT (rs7943316, rs1001179) Enzymes Are Associated with Increased Body Fat Percentage and Visceral Fat in an Obese Population from Central Mexico. 2016 , 47, 331-339		18
675	MiR-130b promotes obesity associated adipose tissue inflammation and insulin resistance in diabetes mice through alleviating M2 macrophage polarization via repression of PPAR- α 2016 , 180, 1-8		41

674	Matrix factorization reveals aging-specific co-expression gene modules in the fat and muscle tissues in nonhuman primates. <i>Scientific Reports</i> , 2016 , 6, 34335	4.9	2
673	Atorvastatin antagonizes the visfatin-induced expression of inflammatory mediators via the upregulation of NF- κ B activation in HCAECs. 2016 , 12, 1438-1444		6
672	Sexually dimorphic myeloid inflammatory and metabolic responses to diet-induced obesity. 2016 , 311, R211-6		26
671	Repeated ozone exposure exacerbates insulin resistance and activates innate immune response in genetically susceptible mice. 2016 , 28, 383-92		24
670	Cardiovascular risk in rheumatoid arthritis: assessment, management and next steps. 2016 , 8, 86-101		40
669	Corrigendum to: Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. 2016 , 110, 3		
668	Is stress response a new link between adipose tissue and atherogenesis? The role of HSPs/HSF1. 2016 , 111, 10-2		1
667	Hybrid EANN-EA System for the Primary Estimation of Cardiometabolic Risk. 2016 , 40, 138		7
666	Hepatic expression of inflammatory genes and microRNAs in pigs with high "cholesterol ester transfer protein" (CETP) activity. 2016 , 27, 503-10		4
665	Triiodothyronine enhances accumulation of intracellular lipids in adipocytes through thyroid hormone receptor α 1 via direct and indirect mechanisms. 2016 , 431, 1-11		9
664	Linoleic acid and the pathogenesis of obesity. 2016 , 125, 90-9		61
663	The Multifaceted Haptoglobin in the Context of Adipose Tissue and Metabolism. 2016 , 37, 403-16		38
662	A low-fat high-carbohydrate diet reduces plasma total adiponectin concentrations compared to a moderate-fat diet with no impact on biomarkers of systemic inflammation in a randomized controlled feeding study. 2016 , 55, 237-46		11
661	Nutritional status and body composition in patients with peripheral arterial disease: A cross-sectional examination of disease severity and quality of life. 2016 , 55, 87-109		5
660	Beta-glucan-depleted, glycopeptide-rich extracts from Brewer's and Baker's yeast (<i>Saccharomyces cerevisiae</i>) lower interferon-gamma production by stimulated human blood cells in vitro. 2016 , 197, 761-8		10
659	Inflammaging and cardiovascular disease: Management by medicinal plants. 2016 , 23, 1119-26		45
658	Paeoniflorin ameliorates symptoms of experimental Sjogren's syndrome associated with down-regulating Cyr61 expression. 2016 , 30, 27-35		15
657	Metabolic Syndrome and Risk of Cervical Human Papillomavirus Incident and Persistent Infection. 2016 , 95, e2905		12

656	Effects of endurance and endurance-strength exercise on biochemical parameters of liver function in women with abdominal obesity. 2016 , 80, 1-7		25
655	Biomarkers in Obesity: Serum Myeloperoxidase and Traditional Cardiac Risk Parameters. 2016 , 124, 49-54		12
654	Effects of Moderate and Subsequent Progressive Weight Loss on Metabolic Function and Adipose Tissue Biology in Humans with Obesity. 2016 , 23, 591-601		391
653	Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. 2016 , 12, 135-43		22
652	Shared Risk Factors in Cardiovascular Disease and Cancer. 2016 , 133, 1104-14		536
651	Importance of adipocyte cyclooxygenase-2 and prostaglandin E2-prostaglandin E receptor 3 signaling in the development of obesity-induced adipose tissue inflammation and insulin resistance. 2016 , 30, 2282-97		61
650	Loss of Fatty Acid Binding Protein 4/aP2 Reduces Macrophage Inflammation Through Activation of SIRT3. 2016 , 30, 325-34		40
649	Sulforaphane improves dysregulated metabolic profile and inhibits leptin-induced VSMC proliferation: Implications toward suppression of neointima formation after arterial injury in western diet-fed obese mice. 2016 , 32, 73-84		26
648	Atheroprotective properties of human Omentin-1 in experimental atherosclerosis. 2016 , 110, 1-3		15
647	The Link Between Inflammatory Disorders and Coronary Heart Disease: a Look at Recent Studies and Novel Drugs in Development. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 3	6	25
646	C1q/TNF-related protein-1 functions to protect against acute ischemic injury in the heart. 2016 , 30, 1065-75		51
645	The association between Metabolic Syndrome and serum levels of lipid peroxidation and interleukin-6 in Gorgan. 2016 , 10, S86-9		16
644	Metabolic syndrome update. 2016 , 26, 364-73		378
643	Increased genetic risk for obesity in premature coronary artery disease. 2016 , 24, 587-91		15
642	Vitamin D Levels and Markers of Inflammation and Metabolism in HIV-Infected Individuals on Suppressive Antiretroviral Therapy. 2016 , 32, 247-54		9
641	Adipokine, adropin and endothelin-1 levels in intrauterine growth restricted neonates and their mothers. 2016 , 44, 669-76		12
640	IL-10 gene transfer upregulates arcuate POMC and ameliorates hyperphagia, obesity and diabetes by substituting for leptin. 2016 , 40, 425-33		25
639	Fructose-enriched diet induces inflammation and reduces antioxidative defense in visceral adipose tissue of young female rats. 2017 , 56, 151-160		14

638	The innate immune signaling in cancer and cardiometabolic diseases: Friends or foes?. 2017 , 387, 46-60	16
637	Social Inequalities in Inflammation: Age Variations in Older Persons. 2017 , 29, 769-787	12
636	Resveratrol supplementation and plasma adipokines concentrations? A systematic review and meta-analysis of randomized controlled trials. 2017 , 117, 394-405	16
635	Molecular implications of adenosine in obesity. 2017 , 55, 90-101	30
634	Diet induced obesity has an influence on intrahepatic T cell responses. 2017 , 69, 171-176	5
633	Do metabolic syndrome and its components have an impact on bone mineral density in adolescents?. 2017 , 14, 1	28
632	Systemic Inflammation in Midlife: Race, Socioeconomic Status, and Perceived Discrimination. 2017 , 52, S63-S76	61
631	Dietary supplementation of grape seed and skin flour mitigates brain oxidative damage induced by a high-fat diet in rat: Gender dependency. 2017 , 87, 519-526	19
630	Brown Adipose Tissue Regulates Small Artery Function Through NADPH Oxidase 4-Derived Hydrogen Peroxide and Redox-Sensitive Protein Kinase G-1β 2017 , 37, 455-465	34
629	Adipose tissue is influenced by hypoxia of obstructive sleep apnea syndrome independent of obesity. 2017 , 43, 240-247	15
628	Insulin Sensitivity and Inflammation Mediate the Impact of Fitness on Cerebrovascular Health in Adolescents. 2017 , 13, 205-212	5
627	Isolation of Mature Adipocytes from White Adipose Tissue and Gene Expression Studies by Real-Time Quantitative RT-PCR. 2017 , 1527, 283-295	3
626	Obesity and melanoma: could fat be fueling malignancy?. 2017 , 30, 294-306	36
625	Does one size fit all? The role of body mass index and waist circumference in systemic inflammation in midlife by race and gender. 2017 , 22, 169-183	13
624	Apple Polysaccharide inhibits microbial dysbiosis and chronic inflammation and modulates gut permeability in HFD-fed rats. 2017 , 99, 282-292	50
623	The short-term and long-term effects of bariatric/metabolic surgery on subcutaneous adipose tissue inflammation in humans. 2017 , 70, 12-22	46
622	The Obesogenic Potency of Various High-Caloric Diet Compositions in Male Rats, and Their Effects on Expression of Liver and Kidney Proteins Involved in Drug Elimination. 2017 , 106, 1650-1658	7
621	The effect of high-intensity aerobic interval training on markers of systemic inflammation in sedentary populations. 2017 , 117, 1249-1256	18

620	Nutritional approaches for managing obesity-associated metabolic diseases. 2017 , 233, R145-R171	20
619	Black Adzuki Bean (<i>Vigna angularis</i>) Attenuates High-Fat Diet-Induced Colon Inflammation in Mice. 2017 , 20, 367-375	15
618	Adipose tissue depots and inflammation: effects on plasticity and resident mesenchymal stem cell function. 2017 , 113, 1064-1073	62
617	Osteoporosis Rehabilitation. 2017 ,	2
616	MicroRNAs in dysfunctional adipose tissue: cardiovascular implications. 2017 , 113, 1024-1034	27
615	Dexamethasone-conjugated DNA nanotubes as anti-inflammatory agents in vivo. 2017 , 134, 78-90	26
614	Markers of obesity and growth in preeclamptic and normotensive pregnant women. 2017 , 37, 610-615	9
613	Perivascular adipose tissue as a regulator of vascular disease pathogenesis: identifying novel therapeutic targets. 2017 , 174, 3411-3424	38
612	Muscle wasting in male TNF- α blocker naïve ankylosing spondylitis patients: a comparison of gender differences in body composition. 2017 , 56, 1566-1572	9
611	Chronic Stress and C-Reactive Protein in Mothers During the First Postpartum Year. 2017 , 79, 450-460	7
610	Effect of <i>Ocimum sanctum</i> and <i>Crataegus pubescens</i> aqueous extracts on obesity, inflammation, and glucose metabolism. 2017 , 35, 24-31	10
609	Heme oxygenase-1 mediates anti-adipogenesis effect of raspberry ketone in 3T3-L1 cells. 2017 , 31, 11-17	22
608	Current and future therapies for addressing the effects of inflammation on HDL cholesterol metabolism. 2017 , 174, 3986-4006	9
607	From Pregnancy to Preeclampsia: A Key Role for Estrogens. 2017 , 38, 123-144	83
606	The association of dietary inflammatory potential with depression and mental well-being among U.S. adults. 2017 , 99, 313-319	44
605	Targeting white, brown and perivascular adipose tissue in atherosclerosis development. 2017 , 816, 82-92	65
604	Th17 and IL-17 Cause Acceleration of Inflammation and Fat Loss by Inducing Glycoprotein 1 (AZGP1) in Rheumatoid Arthritis with High-Fat Diet. 2017 , 187, 1049-1058	16
603	Human IL-6, IL-17, IL-1 β and TNF- α differently regulate the expression of pro-inflammatory related genes, tissue factor, and swine leukocyte antigen class I in porcine aortic endothelial cells. 2017 , 24, e12291	44

602	Inflammatory Changes in Bone Marrow Microenvironment Associated with Declining B Lymphopoiesis. 2017 , 198, 3471-3479	23
601	Inflammation and exercise: Inhibition of monocytic intracellular TNF production by acute exercise via β -adrenergic activation. 2017 , 61, 60-68	50
600	Gingivitis and lifestyle influences on high-sensitivity C-reactive protein and interleukin 6 in adolescents. 2017 , 44, 372-381	11
599	Correlation of crevicular fluid and serum levels of retinol-binding protein 4 and leptin in chronic periodontitis and obesity. 2017 , 21, 2319-2325	18
598	B cells present skewed profile and lose the function of supporting T cell inflammation after Roux-en-Y gastric bypass. 2017 , 43, 16-22	7
597	Inflammation-induced microvascular dysfunction in obesity - A translational approach. 2016 , 64, 645-654	10
596	Vitamin D and serum leptin: a systematic review and meta-analysis of observational studies and randomized controlled trials. 2017 , 71, 1144-1153	19
595	Influence of cytokine status on insulin resistance and circulating endothelial progenitor cells in type 2 diabetes mellitus. 2017 , 99, 179-185	5
594	Obesity-induced vascular inflammation involves elevated arginase activity. 2017 , 313, R560-R571	21
593	Adipose-tissue regulatory T cells: Critical players in adipose-immune crosstalk. 2017 , 47, 1867-1874	32
592	Lanthanum Chloride Inhibits LPS Mediated Expressions of Pro-Inflammatory Cytokines and Adhesion Molecules in HUVECs: Involvement of NF- κ B-Jmjd3 Signaling. 2017 , 42, 1713-1724	21
591	Intermittent hypoxia-induced insulin resistance is associated with alterations in white fat distribution. <i>Scientific Reports</i> , 2017 , 7, 11180	4-9 13
590	Caveolin-1 Secreted from Adipose Tissues and Adipocytes Functions as an Adipogenesis Enhancer. 2017 , 25, 1932-1940	14
589	Growth Differentiation Factor 15 Mediates Systemic Glucose Regulatory Action of T-Helper Type 2 Cytokines. 2017 , 66, 2774-2788	33
588	DOCK2 deficiency mitigates HFD-induced obesity by reducing adipose tissue inflammation and increasing energy expenditure. 2017 , 58, 1777-1784	6
587	Nutritional modulation of metabolic inflammation. 2017 , 45, 979-985	45
586	Analysis of MTNR1B gene polymorphisms in relationship with IRS2 gene variants, epicardial fat thickness, glucose homeostasis and cognitive performance in the elderly. 2017 , 34, 1083-1093	3
585	Comparison of non-traditional biomarkers, and combinations of biomarkers, for vascular risk prediction in people with type 2 diabetes: The Edinburgh Type 2 Diabetes Study. 2017 , 264, 67-73	12

584	Differential expression of sirtuin 2 and adipocyte maturation restriction: an adaptation process during hypoxia in fish. 2017 , 6, 1375-1382		5
583	Trail (TNF-related apoptosis-inducing ligand) induces an inflammatory response in human adipocytes. <i>Scientific Reports</i> , 2017 , 7, 5691	4.9	22
582	Combination treatment with quercetin and resveratrol attenuates high fat diet-induced obesity and associated inflammation in rats via the AMPK β /SIRT1 signaling pathway. 2017 , 14, 5942-5948		18
581	Cardiovascular risk score is linked to subcutaneous adipocyte size and lipid metabolism. 2017 , 282, 220-228		22
580	AT1-receptor blockade attenuates outward aortic remodeling associated with diet-induced obesity in mice. 2017 , 131, 1989-2005		16
579	New method of sudomotor function measurement to detect microvascular disease and sweat gland nerve or unmyelinated C fiber dysfunction in adults with retinopathy. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017 , 16, 26	2.5	7
578	Epicardial Fat in the Maintenance of Cardiovascular Health. 2017 , 13, 20-24		49
577	Metabolic Syndrome and the Risk of Ischemic Stroke. 2017 , 26, 286-294		20
576	Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections with Obesity. 2017 , 16, 274-287		7
575	Association of obesity with hypertension and dyslipidemia in type 2 diabetes mellitus subjects. 2017 , 11, 37-41		26
574	Adiponectin is associated with early diabetic kidney disease in adults with type 1 diabetes: A Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. 2017 , 31, 369-374		16
573	Genistein suppresses leptin-induced proliferation and migration of vascular smooth muscle cells and neointima formation. 2017 , 21, 422-431		10
572	Unravelling the adiponectin paradox: novel roles of adiponectin in the regulation of cardiovascular disease. 2017 , 174, 4007-4020		81
571	Immune System in Undernourished Host. 2017 , 77-86		1
570	Overview of Some Risk Factors in Cardiovascular Disease. 2017 ,		
569	The Effect of 12 Weeks Aerobic, Resistance, and Combined Exercises on Omentin-1 Levels and Insulin Resistance among Type 2 Diabetic Middle-Aged Women. 2017 , 41, 205-212		38
568	A Mediterranean Diet to Improve Cardiovascular and Cognitive Health: Protocol for a Randomised Controlled Intervention Study. 2017 , 9,		14
567	Integrated Immunomodulatory Mechanisms through which Long-Chain n-3 Polyunsaturated Fatty Acids Attenuate Obese Adipose Tissue Dysfunction. 2017 , 9,		21

566	Metabolic Adaptation in Obesity and Type II Diabetes: Myokines, Adipokines and Hepatokines. 2016 , 18,	89
565	Vascular Cell Adhesion Molecule 1, Intercellular Adhesion Molecule 1, and Cluster of Differentiation 146 Levels in Patients with Type 2 Diabetes with Complications. 2017 , 32, 99-105	12
564	Swim Training Attenuates Inflammation and Improves Insulin Sensitivity in Mice Fed with a High-Fat Diet. 2017 , 2017, 5940732	7
563	Effects of KDT501 on Metabolic Parameters in Insulin-Resistant Prediabetic Humans. 2017 , 1, 650-659	21
562	Acute changes in blood lipid profiles and metabolic risk factors in collegiate elite taekwondo athletes after short-term de-training: a prospective insight for athletic health management. 2017 , 16, 143	6
561	Vascular dysfunction in obesity: Beneficial effects of aerobic exercise training in animal models. 2017 , 23,	
560	Interplay between Hypoxia, Inflammation and Adipocyte Remodeling in the Metabolic Syndrome. 2017 ,	0
559	Differential Response to Exercise in African Americans with High Levels of Inflammation. 2017 , 27, 233-240	2
558	Estimating Negative Effect of Abdominal Obesity on Mildly Decreased Kidney Function Using a Novel Index of Body-Fat Distribution. 2017 , 32, 613-620	3
557	Obesity, metabolic syndrome and diabetic retinopathy: Beyond hyperglycemia. 2017 , 8, 317-329	24
556	Sex-Dependent Effects of HO-1 Deletion from Adipocytes in Mice. 2017 , 18,	9
555	Molecular mechanism underlying nutritional control of inflammatory responses. 2017 , 6, 227-231	
554	A Review on SIRTuins in Diabetes. 2017 , 23, 2299-2307	34
553	Lifestyle and the Prevention of Type 2 Diabetes: A Status Report. 2018 , 12, 4-20	44
552	Physical Activity Alters Inflammation in Older Adults by Different Intensity Levels. 2018 , 50, 1502-1507	24
551	Associations between Food Security Status and Dietary Inflammatory Potential within Lower-Income Adults from the United States National Health and Nutrition Examination Survey, Cycles 2007 to 2014. 2018 , 118, 994-1005	19
550	Subgingival microbial profile of obese women with periodontal disease. 2018 , 89, 186-194	20
549	Dopamine D2 receptor upregulates leptin and IL-6 in adipocytes. 2018 , 59, 607-614	11

548	Periodontal disease and its connection to systemic biomarkers of cardiovascular disease in young American Indian/Alaskan natives. 2018 , 89, 219-227	12
547	Insights into the Mechanisms That May Clarify Obesity as a Risk Factor for Multiple Sclerosis. 2018 , 18, 18	12
546	Completely serum-free and chemically defined adipocyte development and maintenance. 2018 , 20, 576-588	6
545	Upper body fat predicts metabolic syndrome similarly in men and women. 2018 , 48, e12941	14
544	Gender Differences in Peripheral Vascular Disease. 2018 , 35, 9-16	13
543	Waist height ratio and waist circumference in relation to hypertension, Framingham risk score in hospitalized elderly Egyptians. 2018 , 70, 213-216	5
542	Effects of canagliflozin versus glimepiride on adipokines and inflammatory biomarkers in type 2 diabetes. 2018 , 85, 32-37	116
541	Depot-specific and GH-dependent regulation of IGF binding protein-4, pregnancy-associated plasma protein-A, and stanniocalcin-2 in murine adipose tissue. 2018 , 39, 54-61	18
540	Inflammation and coronary artery calcification in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. 2018 , 270, 49-56	18
539	Targeted Deletion of Adipocyte Abca1 (ATP-Binding Cassette Transporter A1) Impairs Diet-Induced Obesity. 2018 , 38, 733-743	25
538	The effect of vitamin D supplementation on insulin resistance, visceral fat and adiponectin in vitamin D deficient women with polycystic ovary syndrome: a randomized placebo-controlled trial. 2018 , 34, 489-494	27
537	Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. 2018 , 72, 710-719	27
536	Dietary patterns, body mass index and inflammation: Pathways to depression and mental health problems in adolescents. 2018 , 69, 428-439	69
535	The Effect of Omega-3 on Circulating Adiponectin in Adults With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2018 , 42, 553-559	13
534	Phase angle is related with inflammatory and oxidative stress biomarkers in older women. 2018 , 102, 12-18	28
533	Relation of Overall and Abdominal Adiposity With Electrocardiogram Parameters of Subclinical Cardiovascular Disease in Individuals Aged 45 to 65 Years (from the Netherlands Epidemiology of Obesity Study). 2018 , 121, 570-578	4
532	Inflammation and atherosclerosis: Cardiovascular evaluation in patients with autoimmune diseases. 2018 , 17, 703-708	49
531	Which cytokine is the most related to weight loss-induced decrease in arterial stiffness in overweight and obese men?. 2018 , 65, 53-61	6

530	RETRACTED ARTICLE: Serum Zinc and Adiponectin Levels in Patients with Polycystic Ovary Syndrome, Adjusted for Anthropometric, Biochemical, Dietary Intake, and Physical Activity Measures. 2018 , 181, 388	4
529	Associations between fruit and vegetable variety and low-grade inflammation in Portuguese adolescents from LabMed Physical Activity Study. 2018 , 57, 2055-2068	16
528	Grain and sweet sorghum (<i>Sorghum bicolor</i> L. Moench) serves as a novel source of bioactive compounds for human health. 2018 , 58, 2867-2881	38
527	Disparity in fetal growth between twin and singleton gestation: the role of adipokines. 2018 , 38, 35-40	1
526	The Falconoid Luteolin Mitigates the Myocardial Inflammatory Response Induced by High-Carbohydrate/High-Fat Diet in Wistar Rats. 2018 , 41, 221-231	16
525	Molecular mechanism of obesity-induced 'metabolic' tissue remodeling. 2018 , 9, 256-261	19
524	Lipid mediators in the regulation of endothelial barriers. 2018 , 6, e1385573	25
523	Meta-inflammation and cardiometabolic disease in obesity: Can heat therapy help?. 2018 , 5, 9-21	18
522	A novel micro-to-macro structural approach for mechanical characterization of adipose tissue extracellular matrix. 2018 , 77, 140-147	5
521	Effects of exergaming on cardiovascular risk factors and adipokine levels in women. 2018 , 68, 671-678	10
520	Roles of lipocalin 2 and adiponectin in iron overload cardiomyopathy. 2018 , 233, 5104-5111	4
519	Oncostatin M in the development of metabolic syndrome and its potential as a novel therapeutic target. 2018 , 93, 169-176	8
518	Mouse adenovirus type 1 infection of adipose tissue. 2018 , 244, 90-98	6
517	Randomized trial evaluating the effect of aged garlic extract with supplements versus placebo on adipose tissue surrogates for coronary atherosclerosis progression. 2018 , 29, 325-328	12
516	Joint effects of prothrombotic genotypes and body height on the risk of venous thromboembolism: the Tromsø study. 2018 , 16, 83-89	10
515	The influence of patients' nutritional status on the prevalence, course and treatment outcomes of lower limb ischemia: an overview of current evidence. 2018 , 37, 100-111	8
514	The relationship between lipid phytochemicals, obesity and its related chronic diseases. 2018 , 9, 6048-6062	22
513	THE ROLE OF GENETIC VARIATION SINGLE NUCLEOTIDE POLYMORPHISM T45G AND SINGLE NUCLEOTIDE POLYMORPHISM G276T OF THE ADIPONECTIN GENE IN FATTY LIVER PATHOMECHANISM ON OBESE MALE SUBJECT. 2018 , 11, 229	

512	Association of Abdominal Adiposity with Cardiovascular Mortality in Incident Hemodialysis. 2018 , 48, 406-414		3
511	Links between HPA axis and adipokines: clinical implications in paradigms of stress-related disorders. 2018 , 13, 317-332		14
510	Effect of Smoking Status on Monocyte Tissue Factor Activity, Carotid Atherosclerosis and Long-Term Prognosis in Metabolic Syndrome. 2018 , 82, 1418-1427		7
509	Distinctive Roles of Sirtuins on Diabetes, Protective or Detrimental?. <i>Frontiers in Endocrinology</i> , 2018 , 9, 724	5-7	22
508	Are There Limitations to Exercise Benefits in Peripheral Arterial Disease?. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 173	5-4	6
507	Effects of Antigen Leukocyte Cellular Activation Test-Based Diet on Inflammation, Body Composition, and Medical Symptoms. 2018 , 24, 215-221		
506	Epidemiology and determinants of type 2 diabetes in south Asia. 2018 , 6, 966-978		89
505	ANTI-OXIDATIVE, ANTI-INFLAMMATORY AND ANTI-ATHEROSCLEROTIC EFFECT OF TAURINE ON HYPERCHOLESTEROLEMIA INDUCED ATHEROSCLEROTIC RATS. 2018 , 10, 145		0
504	Diabetes Mellitus and the Metabolic Syndrome. 53-58		
503	Pancreatic Cancer and Obesity: Molecular Mechanisms of Cell Transformation and Chemoresistance. 2018 , 19,		23
502	Perivascular adipose tissue (PVAT) in atherosclerosis: a double-edged sword. 2018 , 17, 134		69
501	Effect of Melittin on Metabolomic Profile and Cytokine Production in PMA-Differentiated THP-1 Cells. 2018 , 6,		5
500	Low molecular weight galactomannans-based standardized fenugreek seed extract ameliorates high-fat diet-induced obesity in mice modulation of FASn, IL-6, leptin, and TRIP-Br2.. 2018 , 8, 32401-32416		8
499	Inflammatory markers in human follicular fluid correlate with lipid levels and Body Mass Index. 2018 , 130, 25-29		21
498	Metabolic syndrome: an update on diagnostic criteria, pathogenesis, and genetic links. 2018 , 17, 299-313		78
497	Interplay of adipokines in the pathogenesis of essential hypertension: A comparative cross-sectional in GhanaPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 31 July 2018View all notes. 2018 , 54, 469-474		1
496	DEFISIENSI VITAMIN D PADA OBESITAS. 2018 ,		
495	Circulating MiR-374a-5p is a potential modulator of the inflammatory process in obesity. <i>Scientific Reports</i> , 2018 , 8, 7680	4-9	15

494	Microenvironment of Immune Cells Within the Visceral Adipose Tissue Sensu Lato vs. Epicardial Adipose Tissue: What Do We Know?. 2018 , 41, 1142-1156	3
493	Epicardial Adipose Tissue May Mediate Deleterious Effects of Obesity and Inflammation on the Myocardium. 2018 , 71, 2360-2372	186
492	Upregulation of the adipokine genes ADIPOR1 and SPP1 is related to poor survival outcomes in colorectal cancer. 2018 , 117, 1833-1840	26
491	Epicardial fat and cardiovascular disease. 2018 , 30, 118-119	
490	Understanding Obesity-Related Cardiovascular Disease: It's All About Balance. 2018 , 138, 64-66	13
489	Aging and Alzheimer's disease: Comparison and associations from molecular to system level. 2018 , 17, e12802	87
488	Enhancer-driven transcriptional regulation is a potential key determinant for human visceral and subcutaneous adipocytes. 2018 ,	1
487	Anti-Inflammatory Effects of Taraxasterol on LPS-Stimulated Human Umbilical Vein Endothelial Cells. 2018 , 41, 1755-1761	5
486	Adiponectin Regulation and Function. 2018 , 8, 1031-1063	222
485	Extra-Virgin Olive Oil and Type 2 Diabetes Mellitus. 2018 , 57-79	
484	C-Reactive Protein (CRP) and Leptin Receptor in Obesity: Binding of Monomeric CRP to Leptin Receptor. 2018 , 9, 1167	28
483	Circulating regulatory T cells (Treg), leptin and induction of proinflammatory activity in obese Labrador Retriever dogs. 2018 , 202, 122-129	5
482	Dietary Flavonoids in the Prevention of T2D: An Overview. 2018 , 10,	49
481	The Mediating Role of Overweight and Obesity in the Prospective Association between Overall Dietary Quality and Healthy Aging. 2018 , 10,	3
480	Polyphenols of <i>Salix aegyptiaca</i> modulate the activities of drug metabolizing and antioxidant enzymes, and level of lipid peroxidation. 2018 , 18, 81	8
479	Modulation of Vascular Reactivity by Perivascular Adipose Tissue (PVAT). 2018 , 20, 44	24
478	Genetic effects of fatty acid composition in muscle of Atlantic salmon. 2018 , 50, 23	31
477	Low Grade Inflammation in Visceral and Subcutaneous Adipose Tissue Originated from Adipose Derived Stem Cells in Experimental Model of Obesity in Rats under Influence of Pulsed Electromagnetic Field Interaction. 2018 , 03,	

476	Genetic Regulatory Mechanisms of Smooth Muscle Cells Map to Coronary Artery Disease Risk Loci. 2018 , 103, 377-388		41
475	Metabolic Syndrome. 2018 , 1-37		
474	Epicardial fat and cardiovascular disease. 2018 , 30, 118-119		1
473	High ApoD protein level in the round ligament fat depot of severely obese women is associated with an improved inflammatory profile. 2018 , 61, 248-257		10
472	Recent insight into the correlation of SREBP-mediated lipid metabolism and innate immune response. 2018 , 61, R123-R131		13
471	Increased prevalence of peripheral arterial disease in patients with obese sarcopenia undergoing hemodialysis. 2018 , 15, 5148-5152		2
470	Systemic and vascular inflammation in an in-vitro model of central obesity. 2018 , 13, e0192824		22
469	Treatment-resistant depression and peripheral C-reactive protein. 2019 , 214, 11-19		152
468	Pro-atherogenic and pro-oxidant crosstalk between adipocytes and macrophages. 2019 , 58, 879-893		2
467	Stem Cells Derived From Fat. 2019 , 295-305		1
466	Changes in serum adipokines profile and insulin resistance in patients with rheumatoid arthritis treated with anti-TNF-. 2019 , 35, 2197-2205		11
465	A Pilot Study About the Dysfunction of Adipose Tissue in Male, Sleep Apneic Patients in Relation to Psychological Symptoms. 2019 , 10, 527		1
464	Physical Exercise Affects Adipose Tissue Profile and Prevents Arterial Thrombosis in Val66Met Mice. <i>Cells</i> , 2019 , 8,	7.9	10
463	Melon GliSODin Prevents Diet-Induced NASH Onset by Reducing Fat Synthesis and Improving Liver Function. 2019 , 11,		3
462	TNF- α promotes human antibody-mediated complement-dependent cytotoxicity of porcine endothelial cells through downregulating P38-mediated Occludin expression. 2019 , 17, 75		4
461	Polymorphisms in Adipokines in Mexican Children with Obesity. 2019 , 2019, 4764751		3
460	The Association Between Osteocalcin and C-Reactive Protein; A Relation of Bone with Inflammation: A Systematic Review and Meta-Analysis. 2019 , 51, 353-361		3
459	Tannic acid exhibits anti-inflammatory effects on formalin-induced paw edema model of inflammation in rats. 2019 , 38, 1296-1301		15

458	Beneficial Role of HO-1-SIRT1 Axis in Attenuating Angiotensin II-Induced Adipocyte Dysfunction. 2019 , 20,	9
457	The Influence of Overweight and Obesity on Treatment Response in Juvenile Idiopathic Arthritis. 2019 , 10, 637	5
456	Methods for algorithmic diagnosis of metabolic syndrome. 2019 , 101, 101708	2
455	Rôle de la nutrition et de la micronutrition dans la lutte contre les troubles de l'humeur. 2019 , 58, 33-38	1
454	Effect of Anthocyanin-Rich Tart Cherry Extract on Inflammatory Mediators and Adipokines Involved in Type 2 Diabetes in a High Fat Diet Induced Obesity Mouse Model. 2019 , 11,	25
453	Cardiorespiratory Fitness Does Not Offset Adiposity-Related Systemic Inflammation in Physically Active Older Women. 2019 ,	6
452	A novel machine learning-derived radiotranscriptomic signature of perivascular fat improves cardiac risk prediction using coronary CT angiography. 2019 , 40, 3529-3543	127
451	Targeted delivery of CRISPR interference system against to white adipocytes ameliorates obesity, inflammation, hepatic steatosis, and insulin resistance. 2019 , 29, 1442-1452	29
450	Vitamin D Deficiency: Consequence or Cause of Obesity?. 2019 , 55,	60
449	From Pre-Diabetes to Diabetes: Diagnosis, Treatments and Translational Research. 2019 , 55,	66
448	CCR2 knockout ameliorates obesity-induced kidney injury through inhibiting oxidative stress and ER stress. 2019 , 14, e0222352	14
447	Drug development research for novel adiponectin receptor-targeted antidiabetic drugs contributing to healthy longevity. 2019 , 10, 237-244	7
446	A Data Mining Approach Identified Salivary Biomarkers That Discriminate between Two Obesity Measures. 2019 , 2019, 9570218	3
445	The Role of Interferon Regulatory Factor 5 in Macrophage Inflammation During Osteoarthritis. 2019 , 42, 1821-1829	5
444	Senescence: A Darwinian Evolutionary Perspective. 2019 , 89-94	
443	Anthocyanins ameliorate palmitate-induced inflammation and insulin resistance in 3T3-L1 adipocytes. 2019 , 33, 1888-1897	19
442	The Biology of Senescence. 2019 ,	
441	Heart Failure With Preserved Ejection Fraction: A Review of Cardiac and Noncardiac Pathophysiology. <i>Frontiers in Physiology</i> , 2019 , 10, 638	4.6 50

440	Is maternal lipid profile in early pregnancy associated with pregnancy complications and blood pressure in pregnancy and long term postpartum?. 2019 , 221, 150.e1-150.e13	26
439	Effects of Extract on Lipolytic Activity and Differentiation of 3T3-L1 Preadipocytes into Mature Adipocytes: A Strategy to Prevent Obesity. 2019 , 2019, 5093654	3
438	Anthropometric Obesity Indices were Stronger than CT-Based Indices in Associations with Carotid Intima-Media Thickness in Japanese Men. 2019 , 26, 1102-1114	2
437	Longitudinal association of adiposity and high-sensitivity C-reactive protein from adolescence into early adulthood. 2019 , 29, 590-597	5
436	Effects of Exercise to Improve Cardiovascular Health. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 69	5-4 68
435	Greater potency of adipocytes compared with preadipocytes under lipopolysaccharide exposure in grass carp <i>Ctenopharyngodon idella</i> . 2019 , 91, 343-349	1
434	Testosterone moderates the effects of social support on cardiovascular disease risk factors among older US men. 2019 , 31, e23248	1
433	Sleep: A Pathway Linking Personality to Mortality Risk. 2019 , 81, 11-24	4
432	The Microbiota and Ovarian Cancer. 2019 , 205-245	
431	Liraglutide modulates adipokine expression during adipogenesis, ameliorating obesity, and polycystic ovary syndrome in mice. 2019 , 64, 349-366	5
430	Obesity worsens the outcome of influenza virus infection associated with impaired type I interferon induction in mice. 2019 , 513, 405-411	8
429	Growth hormone impact on adipose tissue and aging. 2019 , 5, 45-57	
428	Childhood Obesity: Exercise Physiologists' Perspective. 2019 , 59-78	
427	Apelin-13 reduces oxidative stress induced by uric acid via downregulation of renin-angiotensin system in adipose tissue. 2019 , 305, 51-57	9
426	tissue-engineered adipose constructs for modeling disease. 2019 , 1,	10
425	Incidence and effect of insulin resistance on progression of atherosclerosis in rheumatoid arthritis patients of long disease duration. 2019 , 42, 394-402	2
424	Characterization of a Nonimmortalized Mesenchymal Stem Cell Line Isolated from Human Epicardial Adipose Tissue. 2019 , 13, 247-258	6
423	The Effect of Hops (<i>L.</i>) Extract Supplementation on Weight Gain, Adiposity and Intestinal Function in Ovariectomized Mice. 2019 , 11,	10

422	The Role of Cardiovascular and Metabolic Comorbidities in the Link between Atrial Fibrillation and Cognitive Impairment: An Appraisal of Current Scientific Evidence. 2019 , 55,	6
421	Effects of Whole-Grain Consumption on Selected Biomarkers of Systematic Inflammation: A Systematic Review and Meta-analysis of Randomized Controlled Trials. 2019 , 38, 275-285	21
420	Relationship of salivary adipocytokines, diet quality, physical activity, and nutrition status in adult Emirati females in United Arab Emirates. 2019 , 13, 40-46	6
419	Dysregulation of insulin levels in Chagas heart disease is associated with altered adipocytokine levels. 2019 , 97, 140-145	1
418	Nutrition, the visceral immune system, and the evolutionary origins of pathogenic obesity. 2019 , 116, 723-731	39
417	Oxidized HDL, Adipokines, and Endothelial Dysfunction: A Potential Biomarker Profile for Cardiovascular Risk in Women with Obesity. 2019 , 27, 87-93	23
416	High Omega-6/Omega-3 Fatty Acid Ratio Diets and Risk of Noncommunicable Diseases. 2019 , 217-259	2
415	Arsenic Contamination in Asia. 2019 ,	2
414	The ameliorative effect of Larvae in HFD-induced obese mice. 2019 , 28, 1177-1186	8
413	Development of Arsenic Removal Technology from Drinking Water in Developing Countries. 2019 , 163-179	
412	Association of Dietary Inflammatory Index with anthropometric indices in children and adolescents: the weight disorder survey of the Childhood and Adolescence Surveillance and Prevention of Adult Non-communicable Disease (CASPIAN)-IV study. 2019 , 121, 340-350	17
411	Ability of adiposity indicators to identify elevated high-sensitivity C-reactive protein in young adults. 2019 , 63-64, 75-80	
410	Phenolic compounds as natural and multifunctional anti-obesity agents: A review. 2019 , 59, 1212-1229	67
409	Interactive effects of apelin, renin-angiotensin system and nitric oxide in treatment of obesity-induced type 2 diabetes mellitus in male albino rats. 2019 , 125, 244-254	19
408	The impact of dietary fatty acids on human adipose tissue. 2020 , 79, 42-46	3
407	Adipolin/CTRP12 protects against pathological vascular remodelling through suppression of smooth muscle cell growth and macrophage inflammatory response. 2020 , 116, 237-249	20
406	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. 2020 , 67, 318-327	4
405	Appetite change profiles in depression exhibit differential relationships between systemic inflammation and activity in reward and interoceptive neurocircuitry. 2020 , 83, 163-171	8

404	Metabolic Score for Visceral Fat (METS-VF), a novel estimator of intra-abdominal fat content and cardio-metabolic health. 2020 , 39, 1613-1621	11
403	The effects of grape seed extract (<i>Vitis vinifera</i>) supplement on inflammatory markers, neuropeptide Y, anthropometric measures, and appetite in obese or overweight individuals: A randomized clinical trial. 2020 , 34, 379-387	7
402	Long-Term Changes in Leptin, Chemerin, and Ghrelin Levels Following Roux-en-Y Gastric Bypass and Laparoscopic Sleeve Gastrectomy. 2020 , 30, 1052-1060	17
401	Aerobic capacity is associated with disease activity and cardiovascular risk factors in early rheumatoid arthritis. 2020 , 25, e1833	4
400	Cardiovascular Benefits and Lipid Profile Changes 5 Years After Bariatric Surgery: A Comparative Study Between Sleeve Gastrectomy and Roux-en-Y Gastric Bypass. 2020 , 24, 2722-2729	5
399	Nonalcoholic Fatty Pancreas Disease: Clinical Consequences. 2020 , 38, 143-149	21
398	Increased high molecular weight adiponectin and lean mass during tocilizumab treatment in patients with rheumatoid arthritis: a 12-month multicentre study. 2020 , 22, 224	11
397	Systemic Oxidative Stress and Visceral Adipose Tissue Mediators of NLRP3 Inflammasome and Autophagy Are Reduced in Obese Type 2 Diabetic Patients Treated with Metformin. 2020 , 9,	7
396	The role of inflammation and metabolic risk factors in the pathogenesis of calcific aortic valve stenosis. 2021 , 33, 1765-1770	7
395	RIPK1 gene variants associate with obesity in humans and can be therapeutically silenced to reduce obesity in mice. 2020 , 2, 1113-1125	16
394	Leptin mediate central obesity on the severity of cardiovascular autonomic neuropathy in well-controlled type 2 diabetes and prediabetes. 2020 , 18, 396	1
393	Self-Adherent Biodegradable Gelatin-Based Hydrogel Electrodes for Electrocardiography Monitoring. 2020 , 20,	3
392	Brief Report: Adiponectin Levels Linked to Subclinical Myocardial Fibrosis in HIV. 2020 , 85, 316-319	2
391	Ethnic and Adipose Depot Specific Associations Between DNA Methylation and Metabolic Risk. 2020 , 11, 967	3
390	Milk thistle seed cold press oil attenuates markers of the metabolic syndrome in a mouse model of dietary-induced obesity. 2020 , 44, e13522	7
389	Microcirculation in Cardiovascular Diseases. 2020 ,	
388	Consequences of Lipid Remodeling of Adipocyte Membranes Being Functionally Distinct from Lipid Storage in Obesity. 2020 , 19, 3919-3935	4
387	Obesity and COVID-19: A Fatal Alliance. 2020 , 35, 1-8	19

386	Sex Difference in the Association Between Metabolic Syndrome and Obstructive Coronary Artery Disease: Analysis of Data from the KoRean wOMen'S chest pain rEgistry (KoROSE). 2020 , 29, 1500-1506	2
385	Th17 and Treg Balance in Children With Obesity and Metabolically Altered Status. 2020 , 8, 591012	4
384	Phase Angle: Could Be an Easy Tool to Detect Low-Grade Systemic Inflammation in Adults Affected by Prader-Willi Syndrome?. 2020 , 12,	5
383	Adiponectin and leptin levels in idiopathic pulmonary fibrosis: A new method for BAL and serum assessment. 2020 , 225, 151997	5
382	Metabolic Dysregulation in Idiopathic Pulmonary Fibrosis. 2020 , 21,	11
381	Potential Benefits of Acupuncture and Herbs for Obesity-Related Chronic Inflammation by Adipokines. 2020 , 2020, 3285363	0
380	Serum Lipid and Adiponectin Improvements after a Mediterranean Dietary Pattern in Non-G-Allele Carriers of the Variant rs3774261. 2020 , 13, 164-171	1
379	Recent insights on modulation of inflammasomes by adipokines: a critical event for the pathogenesis of obesity and metabolism-associated diseases. 2020 , 43, 997-1016	18
378	Positional Body Composition of Female Division I Collegiate Volleyball Players. 2020 , 34, 3055-3061	1
377	Value of plasma homocysteine to predict stroke, cardiovascular diseases, and new-onset hypertension: A retrospective cohort study. 2020 , 99, e21541	4
376	Gene expression of the immunoinflammatory and immunological status of obese dogs before and after weight loss. 2020 , 15, e0238638	3
375	Nutrition, Bioenergetics, and Metabolic Syndrome. 2020 , 12,	12
374	Fatty Acid Binding Protein 4-A Circulating Protein Associated with Peripheral Arterial Disease in Diabetic Patients. 2020 , 9,	4
373	Thiopental sodium loaded solid lipid nano-particles attenuates obesity-induced cardiac dysfunction and cardiac hypertrophy via inactivation of inflammatory pathway. 2020 , 27, 1188-1200	7
372	Association of Apolipoprotein E Polymorphism with Adipokines and Cardiovascular Disease Risk in Rheumatoid Arthritis Patients. <i>Life</i> , 2020 , 10,	3 2
371	Adipokine-Modulated Immunological Homeostasis Shapes the Pathophysiology of Inflammatory Bowel Disease. 2020 , 21,	5
370	Associations Between C-Reactive Protein, Obesity, Sex, and PCI Outcomes: The Fat of the Matter. 2020 , 13, 2893-2895	1
369	Systemic Inflammatory Response Syndrome After Surgery: Mechanisms and Protection. 2020 , 131, 1693-1707	20

368	Emerging Role of Adipocyte Dysfunction in Inducing Heart Failure Among Obese Patients With Prediabetes and Known Diabetes Mellitus. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 583175	5.4	11
367	Diabetic cardiomyopathy.. 2022 , 222, 100-111		0
366	CCL2/CCR2 signaling in cancer pathogenesis. 2020 , 18, 82		45
365	Cardiovascular diseases and metabolic abnormalities associated with obesity: What is the role of inflammatory responses? A systematic review. 2020 , 131, 104023		20
364	BAL and serum multiplex lipid profiling in idiopathic pulmonary fibrosis and fibrotic hypersensitivity pneumonitis. 2020 , 256, 117995		12
363	Regulation of Lymphatic Function in Obesity. <i>Frontiers in Physiology</i> , 2020 , 11, 459	4.6	22
362	The Role of Diet in Cancer Prevention and Chemotherapy Efficacy. 2020 , 40, 273-297		15
361	Polyinosinic: Polycytidylic Acid and Murine Cytomegalovirus Modulate Expression of Murine IL-10 and IL-21 in White Adipose Tissue. 2020 , 12,		2
360	A new anthropometric index to predict percent body fat in young adults. 2020 , 23, 1507-1514		2
359	Dietary grape seed procyanidins suppressed weaning stress by improving antioxidant enzyme activity and mRNA expression in weanling piglets. 2020 , 104, 1178-1185		6
358	Adipose Tissue Distribution, Inflammation and Its Metabolic Consequences, Including Diabetes and Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 22	5.4	228
357	Mechanistic insights of adipocyte metabolism in regulating breast cancer progression. 2020 , 155, 104741		12
356	Early-Pregnancy Metabolic Syndrome and Subsequent Incidence in Gestational Diabetes Mellitus in Arab Women. <i>Frontiers in Endocrinology</i> , 2020 , 11, 98	5.7	7
355	Metabolic Diseases and Aging. 2020 , 347-391		
354	Unique Genetic and Histological Signatures of Mouse Pericardial Adipose Tissue. 2020 , 12,		5
353	Association of general and abdominal obesity and their changes with stroke in Chinese adults: Results from an 11.8-year follow-up study. 2020 , 30, 2001-2007		1
352	Characterization of glucose uptake metabolism in visceral fat by 18 F-FDG PET/CT reflects inflammatory status in metabolic syndrome. 2020 , 15, e0228602		4
351	The combination of insulin resistance and visceral adipose tissue estimation improves the performance of metabolic syndrome as a predictor of type 2 diabetes. 2020 , 37, 1192-1201		6

350	Diabetic cardiomyopathy. 2020 ,			3
349	Alpha-lipoic acid effect on leptin and adiponectin concentrations: a systematic review and meta-analysis of randomized controlled trials. 2020 , 76, 649-657			5
348	Transposon Insertion Mutagenesis in Mice for Modeling Human Cancers: Critical Insights Gained and New Opportunities. 2020 , 21,			6
347	Pathophysiology of Obesity-Induced Health Complications. 2020 ,			2
346	Assessing association of waist-height ratio (WHtR) and body mass index (BMI) with non-communicable disease risk factors. 2020 , 29, 921			
345	Effects of a four-week very low-carbohydrate high-fat diet on biomarkers of inflammation: Non-randomised parallel-group study. 2020 , 26, 35-42			4
344	Saturated Fatty Acids in Obesity-Associated Inflammation. 2020 , 13, 1-14			48
343	Morin attenuates high-fat diet induced-obesity related vascular endothelial dysfunction in Wistar albino rats. 2020 , 28, 300-307			4
342	WAT-on-a-chip integrating human mature white adipocytes for mechanistic research and pharmaceutical applications. <i>Scientific Reports</i> , 2020 , 10, 6666	4-9		31
341	microRNA and Metabolite Signatures Linked to Early Consequences of Lethal Radiation. <i>Scientific Reports</i> , 2020 , 10, 5424	4-9		6
340	Chronic Intermittent Hypoxia Triggers a Senescence-like Phenotype in Human White Preadipocytes. <i>Scientific Reports</i> , 2020 , 10, 6846	4-9		8
339	Murine double minute-2 mediates exercise-induced angiogenesis in adipose tissue of diet-induced obese mice. 2020 , 130, 104003			3
338	Converging Relationships of Obesity and Hyperuricemia with Special Reference to Metabolic Disorders and Plausible Therapeutic Implications. 2020 , 13, 943-962			22
337	Metabolic Inflammation in Obesity-At the Crossroads between Fatty Acid and Cholesterol Metabolism. 2021 , 65, e1900482			4
336	Sfrp5/Wnt5a and leptin/adiponectin levels in the serum and the periarterial adipose tissue of patients with peripheral arterial occlusive disease. 2021 , 87, 46-51			3
335	Increased visceral fat accumulation modifies the effect of insulin resistance on arterial stiffness and hypertension risk. 2021 , 31, 506-517			2
334	Inhibition of ATGL in adipose tissue ameliorates isoproterenol-induced cardiac remodeling by reducing adipose tissue inflammation. 2021 , 320, H432-H446			8
333	Effect of physical activity promotion on adiponectin, leptin and other inflammatory markers in prediabetes: a systematic review and meta-analysis of randomized controlled trials. 2021 , 58, 419-429			1

- 332 The Role of the Adipokine Leptin in Immune Cell Function in Health and Disease. **2020**, 11, 622468 14
- 331 Lisofylline mitigates cardiac inflammation in a mouse model of obesity through improving insulin secretion and activating cardiac AMPK signaling pathway. **2021**, 138, 155398 1
- 330 Das metabolische Syndrom und Schwangerschaft. **2021**, 31, 46-51
- 329 Sex steroid hormones, leptin, and high-sensitivity C-reactive protein levels in adolescents. **2021**, 9, 829-836
- 328 Anti-Inflammatory Effects of Exercise on Metabolic Syndrome Patients: A Systematic Review and Meta-Analysis. **2021**, 23, 280-292 17
- 327 Young, healthy males and females present cardiometabolic protection against the detrimental effects of a 7-day high-fat high-calorie diet. **2021**, 60, 1605-1617 0
- 326 Relationship between plasma high-sensitivity c-reactive protein and traditional cardiovascular risk factors among active-duty military personnel in Republic of Serbia. **2021**, 30-30 2
- 325 Effects of metabolic syndrome on erectile dysfunction. **2021**, 69-79
- 324 Galectin-1 accelerates high-fat diet-induced obesity by activation of peroxisome proliferator-activated receptor gamma (PPAR γ) in mice. **2021**, 12, 66 5
- 323 The emerging roles of the gut microbiome in allogeneic hematopoietic stem cell transplantation. **2021**, 13, 1966262 0
- 322 The predictive value of body mass index on prognosis and adverse events of cancers treated with immunotherapy: a systematic review and meta-analysis. **2021**, 70, 2323-2335 0
- 321 Inhibition of Extracellular Vesicle-Associated MMP2 Abrogates Intercellular Transfer of Hepatic miR-122 to Tissue Macrophages and Curtails Liver Inflammation.
- 320 Statins Directly Influence the Polarization of Adipose Tissue Macrophages: A Role in Chronic Inflammation. **2021**, 9, 1
- 319 Recent advances and future avenues in understanding the role of adipose tissue cross talk in mediating skeletal muscle mass and function with ageing. **2021**, 43, 85-110 5
- 318 Cellular and Intercellular Homeostasis in Adipose Tissue with Mitochondria-Specific Stress. **2021**, 36, 1-11 2
- 317 Obesity-induced inflammation: The impact of the hematopoietic stem cell niche. **2021**, 6, 13
- 316 Domeless receptor loss in fat body tissue reverts insulin resistance induced by a high-sugar diet in *Drosophila melanogaster*. *Scientific Reports*, **2021**, 11, 3263 4-9 7
- 315 Metabolic disorder in Alzheimer's disease. **2021**, 36, 781-813 3

314	Markers of Chronic Inflammation in Overweight and Obese Individuals and the Role of Gender: A Cross-Sectional Study of a Large Cohort. 2021 , 14, 567-573		3
313	The impact of body weight trajectory from childhood on chronic inflammation in adulthood: The Bogalusa Heart Study. 2021 , 5, 21-27		1
312	Association of circulating adiponin with nonalcoholic fatty liver disease in obese adults: a cross-sectional study. 2021 , 21, 131		1
311	The Centrality of Obesity in the Course of Severe COVID-19. <i>Frontiers in Endocrinology</i> , 2021 , 12, 6205665-7		5
310	Mice lacking PLAP-1/aspurin counteracts high fat diet-induced metabolic disorder and alveolar bone loss by controlling adipose tissue expansion. <i>Scientific Reports</i> , 2021 , 11, 4970	4-9	1
309	C-Reactive Protein Mediates the Effect of Serum Progesterone on Obesity for Men and Postmenopausal Women in Henan Rural Cohort Study. 2021 , 14, 633-644		2
308	Sterile inflammation in the pathogenesis of maturation failure of arteriovenous fistula. 2021 , 99, 729-741		2
307	Potential of Nutraceutical Supplementation in the Modulation of White and Brown Fat Tissues in Obesity-Associated Disorders: Role of Inflammatory Signalling. 2021 , 22,		5
306	The potential of adipokines in identifying multiple trauma patients at risk of developing multiple organ dysfunction syndrome. 2021 , 26, 38		1
305	Danshen () on the Global Market: What Are the Implications for Products' Quality?. 2021 , 12, 621169		7
304	Inflammation as a Risk Factor in Cardiotoxicity: An Important Consideration for Screening During Drug Development. 2021 , 12, 598549		4
303	Towards detection of inflammation in adipose tissue: Microscopic field simulations to estimate water signal properties. 2021 ,		
302	Adipocyte-Specific ACKR3 Regulates Lipid Levels in Adipose Tissue. 2021 , 9,		0
301	SIRT1 promotes lipid metabolism and mitochondrial biogenesis in adipocytes and coordinates adipogenesis by targeting key enzymatic pathways. <i>Scientific Reports</i> , 2021 , 11, 8177	4-9	10
300	Factors Associated with Primary Hypertension in Pediatric Patients: An Up-to-Date. 2021 , 17, 15-37		2
299	Role of exercise on visceral adiposity after spinal cord injury: a cardiometabolic risk factor. 2021 , 121, 2143-2163		2
298	The pleiotropic effects of antithrombotic drugs in the metabolic-cardiovascular-neurodegenerative disease continuum: impact beyond reduced clotting. 2021 , 135, 1015-1051		1
297	Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD). 2021 , 22,		10

- 296 An updated systematic review and dose-response meta-analysis of the randomized controlled trials on the effects of Alpha-Lipoic acid supplementation on inflammatory biomarkers. **2021**, 1-14
- 295 Modulatory Effect of Intermittent Fasting on Adipose Tissue Inflammation: Amelioration of Cardiovascular Dysfunction in Early Metabolic Impairment. **2021**, 12, 626313 4
- 294 Heme Oxygenase-1 Signaling and Redox Homeostasis in Physiopathological Conditions. **2021**, 11, 25
- 293 Are Pregnant Women Who Are Living with Overweight or Obesity at Greater Risk of Developing Iron Deficiency/Anaemia?. **2021**, 13, 3
- 292 Metabolic syndrome and its factors are associated with noncalcified coronary burden in psoriasis: An observational cohort study. **2021**, 84, 1329-1338 8
- 291 Adipose tissue macrophage populations and inflammation are associated with systemic inflammation and insulin resistance in obesity. **2021**, 321, E105-E121 6
- 290 Relationship between Low Vegetable Consumption, Increased High-Sensitive C-Reactive Protein Level, and Cardiometabolic Risk in Korean Adults with Tae-Eumin: A Cross-Sectional Study. **2021**, 2021, 3631445 0
- 289 Adiponectin Gene Variant rs3774261, Effects on Lipid Profile and Adiponectin Levels after a High Polyunsaturated Fat Hypocaloric Diet with Mediterranean Pattern. **2021**, 13, 1
- 288 Significance of Adipose Tissue Maintenance in Patients Undergoing Hemodialysis. **2021**, 13, 1
- 287 Ameliorating effects of metabolic syndrome with the consumption of rich-bioactive compounds fruits from Brazilian Cerrado: a narrative review. **2021**, 1-18 2
- 286 β -Carotene Status Is Associated with Inflammation and Two Components of Metabolic Syndrome in Patients with and without Osteoarthritis. **2021**, 13,
- 285 Therapeutic Stalemate in Heart Failure With Preserved Ejection Fraction. **2021**, 10, e021120 3
- 284 Impaired metabolic health over-time and high abdominal fat are prospectively associated with high-sensitivity C-reactive protein in children: The IDEFICS study. **2021**, 16, e12817
- 283 Transcutaneous Auricular Vagus Nerve Stimulation Combined With Slow Breathing: Speculations on Potential Applications and Technical Considerations. **2021**, 1
- 282 Exploring the Impact of Cerebrovascular Disease and Major Depression on Non-diseased Human Tissue Transcriptomes. **2021**, 12, 696836 0
- 281 Endothelin receptor antagonism improves glucose handling, dyslipidemia, and adipose tissue inflammation in obese mice. **2021**, 135, 1773-1789 4
- 280 A predictive regression model of the obesity-related inflammatory status based on gut microbiota composition. **2021**, 45, 2261-2268 5
- 279 Body mass and the epidemic of chronic inflammation in early mid-adulthood. **2021**, 281, 114059 4

278	Aerobic exercise training reduces cardiac function and coronary flow-induced vasodilation in mice lacking adiponectin. 2021 , 321, H1-H14		2
277	Inflammatory Status and Cardio-metabolic Risk Stratification of Rotational Shift Work. 2021 ,		
276	The impact of exercise training on inflammatory markers in postmenopausal women: A systemic review and meta-analysis. 2021 , 150, 111398		7
275	Chronic DDE Exposure Modifies Mitochondrial Respiration during Differentiation of Human Adipose-Derived Mesenchymal Stem Cells into Mature Adipocytes. 2021 , 11,		1
274	Inflammatory Cytokines, Immune Cells, and Organ Interactions in Heart Failure. <i>Frontiers in Physiology</i> , 2021 , 12, 695047	4.6	6
273	The bifurcated role of adiponectin in colorectal cancer. 2021 , 278, 119524		0
272	Metabolic syndrome is associated with higher rate of gastroesophageal reflux disease: a meta-analysis. 2021 , e14234		0
271	Prediction of body fat in adolescents: validity of the methods relative fat mass, body adiposity index and body fat index. 2021 , 1		2
270	VCAM-1 as a predictor biomarker in cardiovascular disease. 2021 , 1867, 166170		8
269	Isolation, Integration, and Culture of Human Mature Adipocytes Leveraging Organ-on-Chip Technology. 2022 , 2373, 297-313		
268	Association of Adiponectin, Leptin and Resistin Plasma Concentrations with Echocardiographic Parameters in Patients with Coronary Artery Disease. 2021 , 11,		0
267	Evaluation of body composition using computed tomography in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. 2021 , 36, 1221-1232		1
266	Serum levels of adiponectin, resistin and tumour necrosis factor-alpha in Nigerian men with nuchal fat fold. 2021 , 15, 102214		
265	Activation of μ opioid receptor inhibits inflammatory response induced by sodium palmitate in human umbilical vein endothelial cells. 2021 , 146, 155659		
264	Mechanistic insight into high-fat diet-induced metabolic inflammation in the arcuate nucleus of the hypothalamus. 2021 , 142, 112012		1
263	Bioreactors and microphysiological systems for adipose-based pharmacologic screening. 2022 , 121-146		
262	Computed Tomography Assessment of Fat Distribution and Staple-Line Leak Risk After Sleeve Gastrectomy. 2021 , 31, 2011-2018		0
261	Association between Asthma and Type 2 Diabetes Mellitus: Mechanisms and Impact on Asthma Control-A Literature Review. 2021 , 2021, 8830439		2

260	The response of adipose tissues to Mycoplasma pulmonis and Sendai virus infection in C57BL/6 and DBA/2 mice. 2021 , 83, 403-411	
259	Role of inflammation in atrial fibrillation: A comprehensive review of current knowledge. 2021 , 37, 1-10	5
258	Nutrition in a Changing World: How Economic Growth Drives Chronic Diseases. 2014 , 245-270	1
257	Adipose Tissue and Mast Cells. 2007 , 151-158	3
256	Vasoactive Factors and Inflammatory Mediators Produced in Adipose Tissue. 2007 , 63-77	5
255	Metabolic Syndrome. 2020 , 71-107	3
254	Metabolic Syndrome. 2018 , 71-107	1
253	Alternative and additional mechanisms to the hygiene hypothesis. 2009 , 279-298	2
252	The association of body mass index with long-term clinical outcomes after ticagrelor monotherapy following abbreviated dual antiplatelet therapy in patients undergoing percutaneous coronary intervention: a prespecified sub-analysis of the GLOBAL LEADERS Trial. 2020 , 109, 1125-1139	3
251	Effects of Surgical and Non-surgical Weight Loss on Migraine Headache: a Systematic Review and Meta-Analysis. 2020 , 30, 2173-2185	7
250	Lifestyle Risk Factors Increase the Risk of Hospitalization for Sciatica: Findings of Four Prospective Cohort Studies. 2017 , 130, 1408-1414.e6	9
249	Effect of 5-lipoxygenase inhibitor, VIA-2291 (Atreleuton), on epicardial fat volume in patients with recent acute coronary syndrome. 2020 , 14, 343-348	2
248	[Anthropometric measurements of general and central obesity and discriminative capacity on cardiovascular risk: RICARTO study]. 2019 , 45, 323-332	2
247	Adipokines in inflammation and metabolic disease.	1
246	Effect of the Mediterranean Diet With and Without Weight Loss on Markers of Inflammation in Men With Metabolic Syndrome.	5
245	Inhibition of Inflammation and iNOS Improves Lymphatic Function in Obesity. <i>Scientific Reports</i> , 2016 , 6, 19817	4.9 46
244	Chapter 4:HO-1-derived CO Is a Regulator of Vascular Function and Metabolic Syndrome. 2018 , 59-100	1
243	Flavonoids in adipose tissue inflammation and atherosclerosis: one arrow, two targets. 2020 , 134, 1403-1432	16

242	Efficacy of a Short-Term Low-Calorie Diet in Overweight and Obese Patients with Chronic Sciatica: A Randomized Controlled Trial. 2020 , 26, 508-514	2
241	WATB up!? [Organ-on-a-chip integrating human mature white adipose tissues for mechanistic research and pharmaceutical applications.	1
240	Glycemic Index and Diabetes Mellitus. 2016 , 45-77	1
239	Antioxidants, Polyphenols, and Adipose Inflammation. 2009 , 233-253	3
238	Combination of Azathioprine and Aminosalicylate Treatment Prevent Risk of Cardiovascular Disease in Women with Ulcerative Colitis by Reducing Inflammation. 2015 , 21, 2305-15	4
237	Loss of the actin remodeler Eps8 causes intestinal defects and improved metabolic status in mice. 2010 , 5, e9468	39
236	Multi-functional roles of chitosan as a potential protective agent against obesity. 2013 , 8, e53828	49
235	Influence of non-alcoholic fatty liver disease on autonomic changes evaluated by the time domain, frequency domain, and symbolic dynamics of heart rate variability. 2013 , 8, e61803	55
234	Abdominal obesity is associated with peripheral artery disease in hemodialysis patients. 2013 , 8, e67555	8
233	Hepatic crown-like structure: a unique histological feature in non-alcoholic steatohepatitis in mice and humans. 2013 , 8, e82163	88
232	Prostaglandin (PG) F2 alpha synthesis in human subcutaneous and omental adipose tissue: modulation by inflammatory cytokines and role of the human aldose reductase AKR1B1. 2014 , 9, e90861	15
231	Heme oxygenase-1 induction improves cardiac function following myocardial ischemia by reducing oxidative stress. 2014 , 9, e92246	54
230	Adipose tissue dendritic cells enhances inflammation by prompting the generation of Th17 cells. 2014 , 9, e92450	69
229	Association between Hypertension and the Prevalence of Low Back Pain and Osteoarthritis in Koreans: A Cross-Sectional Study. 2015 , 10, e0138790	30
228	Effect of Vitamin D3 Supplementation on Inflammatory Markers and Glycemic Measures among Overweight or Obese Adults: A Systematic Review of Randomized Controlled Trials. 2016 , 11, e0154215	22
227	Myeloid-specific deletion of NOX2 prevents the metabolic and neurologic consequences of high fat diet. 2017 , 12, e0181500	11
226	Gender-specific association of metabolic syndrome and its components with arterial stiffness in the general Chinese population. 2017 , 12, e0186863	8
225	The thromboprotective effect of traditional Chinese medicine Tongji 2 granules is dependent on anti-inflammatory activity by suppression of NF- κ B pathways. 2020 , 15, e0241607	0

224	Immunological Profiling of Obesity. 2014 , 4, 1-7	13
223	Update on the impact of type 2 diabetes mellitus on bone metabolism and material properties. 2019 , 8, R55-R70	34
222	Omega-3 fatty acids and other polyunsaturated fatty acids and weight control. 2007 , 281-304	1
221	Ilex paraguariensis extract prevents body weight gain in rats fed a high-fat diet. 2019 , 39, 620-626	2
220	Comparing the Effects of Eight Weeks of Combined Training (Endurance and Resistance) in Different Orders on Inflammatory Factors and Adipokines Among Elderly Females. 2016 , 3,	4
219	Fat accumulation in Caenorhabditis elegans triggered by the electrophilic lipid peroxidation product 4-hydroxynonenal (4-HNE). 2008 , 1, 68-80	24
218	Chemerin induces endothelial cell inflammation: activation of nuclear factor-kappa beta and monocyte-endothelial adhesion. 2018 , 9, 16678-16690	32
217	Western diet enhances benzo(a)pyrene-induced colon tumorigenesis in a polyposis in rat coli (PIRC) rat model of colon cancer. 2016 , 7, 28947-60	14
216	The Combination of Whey Protein and Dietary Fiber Does Not Alter Low-Grade Inflammation or Adipose Tissue Gene Expression in Adults with Abdominal Obesity. 2019 , 15, 83-94	2
215	Biomarkers associated with obesity and overweight in the Roma population residing in eastern Slovakia. 2014 , 22 Suppl, S18-21	4
214	Obesity and coronary microvascular disease - implications for adipose tissue-mediated remote inflammatory response. 2014 , 12, 453-61	25
213	Leukocyte Count versus C-Reactive Protein Levels in Obese Portuguese Patients Aged 6-12 Years Old. 2010 , 4, 72-6	15
212	Relationship between the estimates of desaturase activities and cardiometabolic phenotypes in Koreans. 2011 , 49, 131-5	25
211	B cell activating factor in obesity is regulated by oxidative stress in adipocytes. 2013 , 52, 120-7	11
210	A community-based primary prevention programme for type 2 diabetes mellitus integrating identification and lifestyle intervention for prevention: a cluster randomised controlled trial. 2017 , 5, 1-290	5
209	Monounsaturated Fatty Acids in Obesity-Related Inflammation. 2020 , 22,	20
208	Intrahepatic vascular changes in non-alcoholic fatty liver disease: Potential role of insulin-resistance and endothelial dysfunction. 2017 , 23, 6777-6787	19
207	25-Hydroxy Vitamin D, Adiponectin Levels and Cardiometabolic Risk Factors in a Sample of Obese Children. 2014 , 2, 562-566	1

206	Is Neck Circumference an Indicator for Metabolic Complication of Childhood Obesity?. 2015 , 3, 26-31	7
205	OxLDL/ β 2GPI/anti- β 2GPI Ab complex induces inflammatory activation via the TLR4/NF- κ B pathway in HUVECs. 2021 , 23,	3
204	Factors associated with inflammation in preschool children and women of reproductive age: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. 2017 , 106, 348S-358S	28
203	Epicardial adipose tissue: far more than a fat depot. 2014 , 4, 416-29	115
202	Regulation of Systemic Glucose Homeostasis by T Helper Type 2 Cytokines. 2019 , 43, 549-559	6
201	Framingham cardiovascular risk in patients with obesity and periodontitis. 2014 , 18, 14-8	7
200	Obesity subtypes, related biomarkers & heterogeneity. 2020 , 151, 11-21	17
199	Obesity and periodontal disease: A review. 2020 , 9, 2650-2653	3
198	Adipose-derived stromal/stem cells from different adipose depots in obesity development. 2019 , 11, 147-166	17
197	A Survey of Game Theory in Wireless Sensor Networks Security. 2011 , 6,	37
196	Effects of Fermented Turmeric Extracts on the Obesity in Rats Fed a High-Fat Diet. 2011 , 53, 75-81	11
195	Adiponectin response to supervised aerobic training in type II diabetic patients. 2014 , 8, 597-602	4
194	Metabolic syndrome, inflammation and atherothrombosis. 2013 , 33, 283-94	11
193	Muscle wasting in rheumatoid arthritis: The role of oxidative stress. 2014 , 4, 44	4
192	Serum adipocytokine profile and metabolic syndrome in young adult female dermatomyositis patients. 2016 , 71, 709-714	15
191	The usefulness of circulating adipokine levels for the assessment of obesity-related health problems. 2008 , 5, 248-62	70
190	Predicting gene expression using DNA methylation in three human populations. 2019 , 7, e6757	13
189	Regulation of interleukin-6 and leptin in schizophrenia patients: a preliminary analysis. 2014 , 12, 209-14	15

- 188 Comparison of Surface Functionalization of PLGA Composite to Immobilize Extracellular Vesicles. **2021**, 13, 1
- 187 Fucoidan Protects Against High-Fat Diet-Induced Obesity and Modulates Gut Microbiota in Institute of Cancer Research Mice. **2021**, 24, 1058-1067 1
- 186 Circulating adiponin is associated with asymptomatic carotid atherosclerosis in obese adults. **2021**, 21, 517 0
- 185 Women and Coronary Heart Disease. **2006**, 689-720
- 184 Abdominal Obesity, Metabolic Syndrome and Risk of Cardiovascular Disease. **2008**, 1-9
- 183 Adipokines: Regulators of Lipid Metabolism. **2009**, 283-299
- 182 Growth Hormone as Modulator of Adipose Inflammation. **2009**, 115-125
- 181 Serum interleukin-6, tumor necrosis factor- α and adiponectin levels in Kawasaki disease. **2010**, 53, 41
- 180 Adipokines, Inflammation, and Obesity. 265-281
- 179 Mechanisms of obesity-related hypertension: recent progress. **2010**, 30, 442-444
- 178 Association Study Between the Polymorphisms of Exostosin-1 Gene and Economic Traits in Hanwoo. **2011**, 53, 7-13 5
- 177 Metaflammation, NLRP3 Inflammasome Obesity and Metabolic Disease. **2011**, 3, 168
- 176 Obesity and Arthritis. **2012**, 355-380
- 175 Childhood Obesity. **2012**, 863-888
- 174 The Endothelium, Cardiovascular Disease, and Therapy. 409-467
- 173 Weight Loss and Diet. 266-302
- 172 Hyperuricemia. **2013**, 87-113
- 171 Perivascular Adipose Tissue and Cardiometabolic Disease. **2013**, 5, 13

- 170 Therapeutic Strategies for Metabolic Syndrome and Lifestyle-Related Disease. **2013**, 325-364
- 169 Heart-Healthy Diet. **2013**, 277-308
- 168 Obesity and Gallbladder Disease. **2014**, 613-624
- 167 Metabolic Syndrome. **2014**, 69-114
- 166 A Life Course Perspective on Body Size and Cardio-metabolic Health. **2015**, 61-83 1
- 165 Omega-3 Fatty Acids Improve Lipid Metabolism and Inflammatory Markers in Patients with Heart Failure Undergoing Exercise Training. **2015**, 2, 1-6
- 164 Obesity in Hemodialysis Patients. **2015**, 06, 667-671 1
- 163 Metabolic Syndrome Measurement and Worldwide Prevalence. **2015**, 22-35
- 162 Whole Grains and Metabolic Syndrome. **2015**, 290-307
- 161 Macrophage phenotypes in the adipose tissue of postmenopausal women. **2015**, 64, S427-33
- 160 Molecular Mechanisms Underlying Obesity-Induced Chronic Inflammation. **2016**, 291-298 1
- 159 Relationship Between Resistin and Cytokine Levels and Parameters of Lipid Metabolism in Patients with Type 2 Diabetes Mellitus and Arterial Hypertension. **2016**, 2016, 54-62 1
- 158 Anti-Obesity Effect of Eriobotrya japonica Leaves Extract on Obese Mice Induced by High-Fat Diet. **2016**, 45, 1202-1207 1
- 157 Osteoporosis in Patients with Peripheral Neuropathies. **2017**, 193-223
- 156 Machine learning identifies SNPs predictive of advanced coronary artery calcium in ClinSeq[®] and Framingham Heart Study cohorts.
- 155 Rela^ço entre adiposidade, perfil energ^tico, proteⁿas inflamato^rias e les^ões osteoarticulares em equinos jovens sobre diferentes sistemas de cria^ço. **2017**, 37, 115-120 1
- 154 Racial/Ethnic Differences in the Associations of Overall and Central Body Fatness with Circulating Hormones and Metabolic Factors in US Men. **2017**, 15, e44926 1
- 153 7. The role of diet in systemic and neural inflammation in obesity and metabolic syndrome. **2017**, 131-166

152 Systemic and vascular inflammation in an in-vitro model of central obesity.

151 Genetic regulatory mechanisms of smooth muscle cells map to coronary artery disease risk loci.

1

150 Metabolic Syndrome. **2019**, 1-37

149 CHAPTER 4:Egg Consumption and Cardiometabolic Health. **2019**, 60-82

148 Diet, physical activity, obesity and related cancer risk: strategies to reduce cancer burden in the Americas. **2019**, 61, 448-455

1

147 The consequences of lipid remodelling of adipocyte cell membranes being functionally distinct from global lipid storage during obesity.

146 Effects of Vitamin D Status on Inflammatory Markers in Obese Subjects: A Systematic Review. **2020**, 16, 268-275

145 Responses of Visfatin and Resistin Concentration to Different Aerobic Training Intensities Protocols. **2020**, 18,

144 Effects of Lifestyle Intervention on Inflammatory Markers and Waist Circumference in Overweight/Obese Adults With Metabolic Syndrome: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. **2022**, 24, 94-105

3

143 Mechanisms for Obesity Related Kidney Disease. **2020**, 193-216

142 Correlation of Leptin With Acute Myocardial Infarction: A Case Control Study. **2020**, 12, e12190

2

141 Serum Adipocytokines Levels and Their Association with Insulin Sensitivity in Morbidly Obese Individuals Undergoing Bariatric Surgery. **2020**, 29, 303-312

3

140 Identification of a TMEM182 rs141764639 polymorphism associated with central obesity by regulating tumor necrosis factor- α in a Korean population. **2020**, 34, 107732

0

139 Optimal cut-off values for anthropometric indices of obesity as discriminators of cardiovascular risk factors in a Health Examinees study: a cross-sectional study.

138 The Role of Perivascular Adipose Tissue in Arterial Function in Health and Disease. **2020**, 191-206

137 Transcriptional, epigenetic and metabolic signatures in cardiometabolic syndrome defined by extreme phenotypes.

136 Mediators of Insulin Resistance. **2008**, 161-177

135 Insulin Resistance and the Pathogenesis of Cardiovascular Disease. **2008**, 179-205

134	Le tissu adipeux: Son rôle dans les maladies métaboliques. 2007 , 341-352	
133	The burden of type 2 diabetes: strategies to prevent or delay onset. 2007 , 3, 511-20	13
132	Abnormal cardiac structure and function in the metabolic syndrome: a population-based study. 2008 , 83, 1350-7	18
131	Metabolic syndrome and nephrolithiasis: can we hypothesize a common background?. 2008 , 5, 114-7	4
130	Differential fatty acid profile in adipose and non-adipose tissues in obese mice. 2010 , 3, 303-7	9
129	The pathophysiology of obesity and its clinical manifestations. 2007 , 3, 856-63	34
128	Immuno-modulator metallo-Peptide reduces inflammatory state in obese Zucker fa/fa rats. 2014 , 10, 172-81	
127	Epicardial adipose tissue is associated with extensive coronary artery lesions in patients undergoing coronary artery bypass grafting: an observational study. 2014 , 9, 135-43	2
126	Waist related anthropometric measures - simple and useful predictors of coronary artery disease in women. 2014 , 6, 216-20	3
125	Roles of oxidative stress and the mineralocorticoid receptor in cardiac pathology in a rat model of metabolic syndrome. 2015 , 77, 275-89	5
124	Effects of Resistance versus Endurance Training on Plasma Lipocalin-2 in Young Men. 2014 , 5, 108-14	5
123	Adipocytokines and obesity-linked disorders. 2012 , 74, 19-30	39
122	Clinical Significance of Serum IL-6 and TNF- α Levels in Patients with Metabolic Syndrome. 2017 , 6, 74-79	25
121	SNRK: a metabolic regulator with multifaceted role in development and disease. 2020 , 4,	
120	Obesity and obesity-induced inflammatory disease contribute to atherosclerosis: a review of the pathophysiology and treatment of obesity. 2021 , 11, 504-529	0
119	Main molecular mechanisms for noncommunicable diseases. 2022 , 5-25	
118	Ischemic Heart-Derived Small Extracellular Vesicles Impair Adipocyte Function. <i>Circulation Research</i> , 2021 ,	15.7 3
117	Adipokines in dental pulp: physiological, pathological, and potential therapeutic roles. 2021 ,	1

116	Inhibition of extracellular vesicle-associated MMP2 abrogates intercellular hepatic miR-122 transfer to liver macrophages and curtails inflammation. 2021 , 24, 103428		1
115	Predictors of hypoxemia in type-B acute aortic syndrome: a retrospective study. <i>Scientific Reports</i> , 2021 , 11, 23413	4.9	0
114	Intradialytic cycling does not exacerbate microparticles or circulating markers of systemic inflammation in haemodialysis patients. 2021 , 1		0
113	Leukotriene C synthase is a novel PPAR γ target gene, and leukotriene C and D activate adipogenesis through cysteinyl LT1 receptors in adipocytes.. 2021 , 1869, 119203		1
112	Adiponectin alleviates nonalcoholic fatty liver injury via regulating oxidative stress in liver cells. 2020 ,		1
111	Decreasing severity of obesity from early to late adolescence and young adulthood associates with longitudinal metabolomic changes implicated in lower cardiometabolic disease risk.. 2022 ,		0
110	Oncologic Diseases as a Risk Factor for Cryptogenic Stroke. 2022 , 10, 778-786		0
109	Title: p38 β Regulates IL6 Expression Modulating ERK Phosphorylation in Preadipocytes.. 2021 , 9, 708844		
108	Cardiometabolic Antecedents of Preeclampsia. 2022 , 245-264		
107	DXA-Derived vs Standard Anthropometric Measures for Predicting Cardiometabolic Risk in Middle-Aged Australian Men and Women.. 2022 ,		0
106	Associations of fermented and non-fermented dairy consumption with serum C-reactive protein concentrations - A cross-sectional analysis.. 2022 , 48, 401-407		0
105	Adiponectin Deficiency Promotes Endometrial Carcinoma Pathogenesis and Development via Activation of Mitogen-Activated Protein Kinase.. 2022 ,		1
104	Physical activity ameliorates the function of organs via adipose tissue in metabolic diseases.. 2022 , 124, 151844		3
103	Study on prevalence of obesity using different scales and its association with hypertension among the elderly in a district of Gujarat.. 2022 , 11, 162-169		
102	Anthropometric measures and risk of all-cause and cardiovascular mortality: An 18 years follow-up.. 2021 ,		0
101	Does AGE-RAGE Stress Play a Role in the Development of Coronary Artery Disease in Obesity?. 2022 , 31, 1-9		
100	Adiposity and Smoking Mediate the Relationship Between Depression History and Inflammation Among Young Adults.. 2022 , 1		
99	Immune Response and Lipid Metabolism Gene Polymorphisms Are Associated with the Risk of Obesity in Middle-Aged and Elderly Patients.. 2022 , 12,		2


98	Adipose tissue. 2022 , 209-228		
97	Hematopoietic Progenitors and the Bone Marrow Niche Shape the Inflammatory Response and Contribute to Chronic Disease.. 2022 , 23,		0
96	Combined consideration of body mass index and waist circumference identifies obesity patterns associated with risk of stroke in a Chinese prospective cohort study.. 2022 , 22, 347		2
95	Inflammation and Cardiovascular Diseases in the Elderly: The Role of Epicardial Adipose Tissue.. <i>Frontiers in Medicine</i> , 2022 , 9, 844266	4.9	2
94	Characterization of Cardiac Sympathetic Nervous System and Inflammatory Activation in HFpEF Patients.. 2022 , 7, 116-127		0
93	Association between serum miRNAs and gingival gene expression in an obese rat model.. 2022 ,		0
92	Impact of obesity on medically assisted reproductive treatments.. 2022 , 1-9		2
91	Thromboinflammatory Processes at the Nexus of Metabolic Dysfunction and Prostate Cancer: The Emerging Role of Periprostatic Adipose Tissue.. 2022 , 14,		0
90	Cardiovascular disease risk and pathogenesis in systemic lupus erythematosus.. 2022 , 1		1
89	The Shades of Grey in Adipose Tissue Reprogramming.. 2022 ,		2
88	Soy isoflavones plus soy protein effects on serum concentration of leptin in adults: A systematic review and meta-analysis of randomized clinical trials. 2022 ,		
87	Electronic Cigarette Use and the Risk of Cardiovascular Diseases.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 879726	5.4	4
86	Epicardial fat and incident heart failure with preserved ejection fraction in patients with coronary artery disease.. 2022 ,		1
85	Associations between perceived discrimination and immune cell composition in the Jackson Heart Study.. 2022 ,		
84	Obesity in early adulthood and physical functioning in mid-life: investigating the mediating role of c-reactive protein.. 2022 ,		0
83	Can Immune-related adverse events serve as clinical biomarkers of PD-1/PD-L1 inhibitor efficacy in Pan-Cancer Patients?. 2022 , 108, 108738		0
82	Radiomic features of epicardial adipose tissue in coronary atherosclerosis. <i>Complex Issues of Cardiovascular Diseases</i> , 2021 , 10, 6-16	0.5	1
81	Capsaicin and TRPV1 Channels in the Cardiovascular System: The Role of Inflammation.. <i>Cells</i> , 2021 , 11,	7.9	1

80	The Effect of Ketogenic Diet on Inflammatory Arthritis and Cardiovascular Health in Rheumatic Conditions: A Mini Review.. <i>Frontiers in Medicine</i> , 2021 , 8, 792846	4.9	0
79	Obesity and oocyte quality: Significant implications for ART and Emerging mechanistic insights.. <i>Biology of Reproduction</i> , 2021 ,	3.9	0
78	Recent Advances in Understanding the Role of IKK β in Cardiometabolic Diseases.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 752337	5.4	2
77	Burden of chronic diseases associated with periodontal diseases: a retrospective cohort study using UK primary care data.. <i>BMJ Open</i> , 2021 , 11, e048296	3	3
76	image_1.jpeg. 2018 ,		
75	table_1.docx. 2018 ,		
74	table_2.docx. 2018 ,		
73	table_3.docx. 2018 ,		
72	Data_Sheet_1.docx. 2020 ,		
71	Table_1.docx. 2020 ,		
70	[Molecular mechanisms of adaptive and therapeutic effects of physical activity in patients with cardiovascular diseases].. 2022 , 99, 69-77		
69	Assessing Obesity-Related Adipose Tissue Disease (OrAD) to Improve Precision Medicine for Patients Living With Obesity.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 860799	5.7	0
68	Curcumin Protects Diabetic Mice against Isoproterenol-Induced Myocardial Infarction by Modulating CB2 Cannabinoid Receptors. <i>Life</i> , 2022 , 12, 624	3	0
67	Sex Differences in Airway Remodeling and Inflammation: Clinical and Biological Factors. <i>Frontiers in Allergy</i> , 2022 , 3,	0	1
66	Antiarrhythmic and Hemodynamic Effects of Omega-3 Polyunsaturated Fatty Acids on Cardiovascular Diseases. <i>Rational Pharmacotherapy in Cardiology</i> , 2022 , 18, 209-217	0.5	
65	Utility of Obesity Indicators for Predicting Hypertension among Older Persons in Limpopo Province, South Africa. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4697	2.6	
64	At the Heart of the Matter: Obesity and Its Interplay with Preventive Cardiology. <i>Contemporary Cardiology</i> , 2022 , 123-145	0.1	
63	Biomechanical behavior of bone. Fractures in Charcot neuroarthropathy. 2022 , 153-200		

62	Can We Mitigate Coronary Heart Disease Risk in Patients with Cancer?. <i>Current Atherosclerosis Reports</i> ,	6	
61	Association between dietary patterns and body composition in normal-weight subjects with metabolic syndrome. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022 , 21, 735-741	2.5	0
60	The impact of <i>Rhodiola rosea</i> on biomarkers of diabetes, inflammation, and microbiota in a leptin receptor-knockout mouse model. <i>Scientific Reports</i> , 2022 , 12,	4.9	
59	The Effect of protease inhibitors-based antiretroviral therapy on serum/plasma interleukin-6 levels among PLHIV: a systematic review and meta-analysis. <i>Journal of Medical Virology</i> ,	19.7	
58	Cardiovascular disease in cancer survivors: Risk and management. 2022 , 11-38		
57	How Curcumin Targets Inflammatory Mediators in Diabetes: Therapeutic Insights and Possible Solutions. <i>Molecules</i> , 2022 , 27, 4058	4.8	1
56	Prepregnancy body mass index, gestational weight gain, and maternal prepartum inflammation in normal pregnancies: findings from a Chinese cohort. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22,	3.2	0
55	The Impact of Varying Food Availability on Gene Expression in the Liver: Testing the Match-Mismatch Hypothesis. <i>Frontiers in Nutrition</i> , 9,	6.2	0
54	C-reactive protein and telomerase reverse transcriptase (TERT) associate with chronic disease markers in a sample from low-income neighborhoods in Detroit, Michigan. <i>Sports Medicine and Health Science</i> , 2022 ,	4.5	
53	Current Understanding of Molecular Pathophysiology of Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Physiology</i> , 13,	4.6	1
52	Evaluation of acute phase proteins, adiponectin and endothelin-1 to determine vascular damage in dogs with heartworm disease (<i>Dirofilaria immitis</i>), before and after adulticide treatment. <i>Veterinary Parasitology</i> , 2022 , 309, 109759	2.8	1
51	Association between metabolic body composition status and vitamin D deficiency: A cross-sectional study. <i>Frontiers in Nutrition</i> , 9,	6.2	
50	Inflammation and Bone Turnover Markers in Adult Obesity. 2022 ,		0
49	Chitosan reduces inflammation and protects against oxidative stress in a hyperlipidemic rat model: relevance to nonalcoholic fatty liver disease.		0
48	Role of adipose tissue-derived cytokines in the progression of inflammatory breast cancer in patients with obesity. 2022 , 21,		0
47	Bioinformatics analysis to obtain critical genes regulated in subcutaneous adipose tissue after bariatric surgery. 2022 , 11, 550-561		0
46	Adipose Tissue Development Relies on Coordinated Extracellular Matrix Remodeling, Angiogenesis, and Adipogenesis. 2022 , 10, 2227		1
45	SARS-CoV-2 infection drives an inflammatory response in human adipose tissue through infection of adipocytes and macrophages.		4

- 44 Effect of Important Food Sources of Fructose-Containing Sugars on Inflammatory Biomarkers: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. **2022**, 14, 3986 ○
- 43 Association between parity and markers of inflammation: The multi-ethnic study of atherosclerosis. **2022**, 9, ○
- 42 Increased Risk of Chronic Obstructive Pulmonary Disease in Patients with Hyperlipidemia: A Nationwide Population-Based Cohort Study. **2022**, 19, 12331 ○
- 41 Inflammatory cytokines affecting cardiovascular function: a scoping review. **2022**, 11, 1078 ○
- 40 11 β -Hydroxysteroid Dehydrogenase Type 1 as a Potential Treatment Target in Cardiovascular Diseases. **2022**, 11, 6190 1
- 39 Differences in MicroRNA Expression in Pericoronary Adipose Tissue in Coronary Artery Disease Compared to Severe Valve Dysfunction. 000331972211216 1
- 38 Cellular cross talk between epicardial fat and cardiovascular risk. **2022**, ○
- 37 STAT1- and NFAT-independent amplification of purinoceptor function integrates cellular senescence with interleukin-6 production in preadipocytes. ○
- 36 Longitudinal associations between cardiovascular biomarkers and metabolic syndrome during puberty: the PUBMEP study. ○
- 35 Levels of TNF- α and Soluble TNF Receptors in Normal-Weight, Overweight and Obese Patients with Dilated Non-Ischemic Cardiomyopathy: Does Anti-TNF Therapy Still Have Potential to Be Used in Heart Failure Depending on BMI?. **2022**, 10, 2959 ○
- 34 Adiponectin Stimulates Apolipoprotein A-1 Gene Expression in HepG2 Cells via AMPK, PPAR α and LXRs Signaling Mechanisms. **2022**, 87, 1252-1259 ○
- 33 Epicardial Adipose Tissue Thickness Is Related to Plaque Composition in Coronary Artery Disease. **2022**, 12, 2836 1
- 32 Genetic ablation of diabetes-associated gene Ccdc92 reduces obesity and insulin resistance in mice. **2023**, 26, 105769 ○
- 31 Leptin and Asthma: What Are the Interactive Correlations?. **2022**, 12, 1780 ○
- 30 Loss of Visceral Fat is Associated with a Reduction in Inflammatory Status in Patients with Metabolic Syndrome. 2200264 ○
- 29 The Effect of a 12 Week Mixed-Modality Training Intervention on the Cardio-Metabolic Health of Rotational Shift Workers. ○
- 28 Mechanisms for Combined Hypoxic Conditioning and Divergent Exercise Modes to Regulate Inflammation, Body Composition, Appetite, and Blood Glucose Homeostasis in Overweight and Obese Adults: A Narrative Review. 1
- 27 Adiponectin protects skeletal muscle from ischaemia-reperfusion injury in mice through miR -21/PI3K /Akt signalling pathway. ○

- 26 Circulating galectin-3 levels are inversely associated with subclinical cardiovascular disease in obese adults. ○
- 25 The role of arginine and endothelial nitric oxide synthase in the pathogenesis of Covid-19 complicated by metabolic syndrome. **2022**, 7, 51-70 ○
- 24 Association of total and free testosterone with cardiovascular disease in a nationally representative sample of white, black, and Mexican American men. ○
- 23 Autocrine Effects in White Adipose Tissue and Pancreatic Islets: Emergent Roles in the Regulation of Adipocyte and Pancreatic β -cell Function. **2011**, 10-43 ○
- 22 Obesity and dysregulated innate immune responses: impact of micronutrient deficiencies. **2023**, ○
- 21 Soy Lecithin in High-Fat Diets Exerts Dual Effects on Adipose Tissue vs Ileum. 2200461 ○
- 20 Esophagogastric microbiome Internal and external influences effecting variance. **2023**, 163-176 ○
- 19 Exploring the wider benefits of semaglutide treatment in obesity: insight from the STEP program. **2022**, 134, 28-36 ○
- 18 Adipokines and incident venous thromboembolism: The Multi-Ethnic Study of Atherosclerosis. **2023**, 21, 303-310 ○
- 17 A Comprehensive Review of Risk Factors for Venous Thromboembolism: From Epidemiology to Pathophysiology. **2023**, 24, 3169 ○
- 16 The Mediating Effect of Central Obesity on the Association between Dietary Quality, Dietary Inflammation Level and Low-Grade Inflammation-Related Serum Inflammatory Markers in Adults. **2023**, 20, 3781 ○
- 15 Serum Asprosin Level as a New Biomarker in Differentiating Familial Mediterranean Fever Attacks. **2023**, ○
- 14 The vaginal microbiota of pregnant women varies with gestational age, maternal age, and parity. ○
- 13 Phytosynthesized nanomaterials for cardiovascular applications. **2023**, 115-143 ○
- 12 Type 2 Diabetes Mellitus and Asthma: Pathomechanisms of Their Association and Clinical Implications. **2023**, ○
- 11 The Influence of Ambient Temperature on Adipose Tissue Homeostasis, Metabolic Diseases and Cancers. **2023**, 12, 881 ○
- 10 Immune-related adverse events correlate with the efficacy of PD-1 inhibitors combination therapy in advanced cholangiocarcinoma patients: A retrospective cohort study. 14, ○
- 9 Mechanisms of obesity- and diabetes mellitus-related pancreatic carcinogenesis: a comprehensive and systematic review. **2023**, 8, ○

- 8 Frailty Predicts 30-day Mortality in Spine Surgery Patients Classified as Obese and the Risk Analysis Index Exhibits Excellent Discrimination.
- 7 The Role of Oxidative Stress Enhanced by Adiposity in Cardiometabolic Diseases. **2023**, 24, 6382
- 6 Determinants of anaemia among women of reproductive age in South Africa: A Healthy Life Trajectories Initiative (HeLTI). **2023**, 18, e0283645
- 5 Toraks BT'de mediastinal yağ dokusu ve aort kireçleri: ateroskleroz ile ilişkisi var mı?. **2023**, 4, 79-83
- 4 Adipose tissue specific CCL18 associates with cardiometabolic diseases in non-obese individuals implicating CD4+ T cells. **2023**, 22,
- 3  **2016**, 23-27
- 2 Suppressed vascular Rho-kinase activation is a protective cardiovascular mechanism in obese female mice.
- 1 Association between periodontal disease and pericardial adipose tissue in patients with cardiovascular disease. **2023**, 30, 100298