

CITATION REPORT

List of articles citing

Reduction of inflammatory cytokine concentrations and improvement of endothelial functions in obese women after weight loss over one year

DOI: 10.1161/hc0702.104279
Circulation, 2002, 105, 804-9.

Source: <https://exaly.com/paper-pdf/33674299/citation-report.pdf>

Version: 2024-04-28

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

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

#	Paper	IF	Citations
867	Immunological factors and placentation: implications for pre-eclampsia. 2001 , 103-120		
866	Review: The pathogenesis of type 2 diabetes and cardiovascular disease. 2002 , 2, 350-356		1
865	Prevention of diabetes in cardiovascular studies: implications for the aetiology of type 2 diabetes. 2002 , 2, 384-389		
864	Weight loss reduces interleukin-18 levels in obese women. 2002 , 87, 3864-6		193
863	A simple biomarker to exclude the presence of low grade inflammation in apparently healthy individuals. 2002 , 9, 281-6		2
862	Therapy and clinical trials: type 2 diabetes: lifestyle and beyond. 2002 , 13, 351-3		1
861	. 2002 , 9, 281-286		6
860	Inflammatory status and insulin resistance. 2002 , 5, 551-9		285
859	Obesity-related hypertension: relevance of vascular responses to mental stress. 2002 , 20, 1277-8		3
858	Obesity, cytokines and endothelial dysfunction: a link for the raised cardiovascular risk associated with visceral obesity. 2002 , 25, 646-9		27
857	Obesity and cardiovascular disease. 2002 , 4, 448-53		176
856	Diet and C-reactive protein. 2003 , 5, 431-6		32
855	Adipokines, inflammation, and the endothelium in diabetes. 2003 , 3, 293-8		154
854	The interleukin 6-174G/C polymorphism is associated with indices of obesity in men. 2003 , 48, 14-9		72
853	Relation of dietary fat and fiber to elevation of C-reactive protein. 2003 , 92, 1335-9		224
852	Effect of baseline levels on response of high-density lipoprotein cholesterol to hypolipidemic treatment. 2003 , 92, 1339-42		5
851	The appearance of aggregated erythrocytes in the peripheral blood of individuals with insulin resistance. 2003 , 19, 386-91		4

850	Laparoscopic colectomy in obese and nonobese patients. 2003 , 7, 558-61	133
849	Cellular adhesion molecules and cardiovascular disease. Part II. Their association with conventional and emerging risk factors, acute coronary events and cardiovascular risk prediction. 2003 , 33, 450-62	66
848	Decreasing levels of tumour necrosis factor alpha and interleukin 6 during lowering of body mass index with orlistat or placebo in obese subjects with cardiovascular risk factors. 2003 , 5, 195-201	39
847	Effect of lifestyle modification on adipokine levels in obese subjects with insulin resistance. 2003 , 11, 1048-54	282
846	Endothelial dysfunction in obesity and insulin resistance: a road to diabetes and heart disease. 2003 , 11, 1278-89	273
845	Adipose tissue, insulin action and vascular disease: inflammatory signals. 2003 , 27 Suppl 3, S25-8	211
844	The effects of rosiglitazone, a peroxisome proliferator-activated receptor-gamma agonist, on markers of endothelial cell activation, C-reactive protein, and fibrinogen levels in non-diabetic coronary artery disease patients. 2003 , 42, 1757-63	172
843	Insulin resistance and endothelial dysfunction. 2003 , 17, 411-30	49
842	Obesity and oxidative stress: a direct link to CVD?. 2003 , 23, 365-7	150
841	The clinical implications of endothelial dysfunction. 2003 , 42, 1149-60	1219
840	IL-6, TNF-alpha and atherosclerosis risk indicators in a healthy family population: the STANISLAS cohort. 2003 , 170, 277-83	123
839	Markers of inflammation and cardiovascular disease: application to clinical and public health practice: A statement for healthcare professionals from the Centers for Disease Control and Prevention and the American Heart Association. <i>Circulation</i> , 2003 , 107, 499-511	16.7 4541
838	The association of lowest hematocrit during cardiopulmonary bypass with acute renal injury after coronary artery bypass surgery. 2003 , 76, 784-91; discussion 792	202
837	Minireview: adiposity, inflammation, and atherogenesis. 2003 , 144, 2195-200	610
836	Association of low interleukin-10 levels with the metabolic syndrome in obese women. 2003 , 88, 1055-8	238
835	Inflammation and its association with glucose disorders and cardiovascular disease. 2003 , 2, 85-94	15
834	Effect of weight loss and lifestyle changes on vascular inflammatory markers in obese women: a randomized trial. 2003 , 289, 1799-804	1087
833	Early diagnosis of primary biliary cirrhosis in type 1 diabetes: the possible role of eosinophilia. 2003 , 26, 2963-4	3

832	Glycyrrhizin and serum testosterone concentrations in male patients with type 2 diabetes. 2003 , 26, 2962	9
831	Successful treatment of insulin allergy in a type 1 diabetic patient by means of constant subcutaneous pump infusion of insulin. 2003 , 26, 2961-2	21
830	Retinopathy is associated with cardiovascular and all-cause mortality in both diabetic and nondiabetic subjects: the hoorn study. 2003 , 26, 2958	30
829	Plasma levels of adiponectin are associated with insulin resistance and serum levels of triglyceride in Japanese metabolically obese, normal-weight men with normal glucose tolerance. 2003 , 26, 2964-5	20
828	The antilipidemic effects of ezetimibe in patients with diabetes. 2003 , 26, 2958-9	5
827	Association between elevated testosterone and development of microalbuminuria during puberty in female subjects with type 1 diabetes: response to Amin et Al. 2003 , 26, 2966-7	1
826	Acute stress is not responsible for glucose dysregulation in chronic schizophrenia: response to Shiloah et al. 2003 , 26, 2967-8	1
825	Weight loss and endothelial function in obesity. 2003 , 26, 1927-8	7
824	Apolipoprotein B is an independent risk factor for microalbuminuria in Taiwanese patients with type 2 diabetes. 2003 , 26, 2965-6	4
823	Modem Transmission of Glucose Values Reduces the Costs of and Need for Clinic Visits: Response to Perlemuter and Yomtov. 2003 , 26, 2969-2970	1
822	ACE insertion/deletion genotypes and angiotensin II receptor blockade in diabetic nephropathy: is there a light at the end of the tunnel?. 2003 , 26, 2962-3	0
821	Inflammation and its relationship to insulin resistance, type 2 diabetes mellitus, and endothelial dysfunction. 2003 , 1, 55-67	15
820	Lifestyle modification improves endothelial function in obese subjects with the insulin resistance syndrome. 2003 , 26, 2119-25	266
819	Carotid intima-media thickness in patients with type 2 diabetes: the significance of microalbuminuria and different risk factors for atherosclerosis. 2003 , 26, 2966	11
818	Missense mutation of Pro387Leu in protein tyrosine phosphatase-1B (PTP-1B) is not associated with type 2 diabetes in a Chinese Han population. 2003 , 26, 2957	7
817	Severe diabetic ketoacidosis associated with acute myocardial necrosis. 2003 , 26, 2959-60	8
816	Modem transmission of glucose values reduces the costs of and need for clinic visits: response to Chase et al. 2003 , 26, 2969; author reply 2969-70	4
815	Preanalytic and analytic sources of variations in C-reactive protein measurement: implications for cardiovascular disease risk assessment. 2003 , 49, 1258-71	165

814	A novel approach to preventing diabetic ketoacidosis in a patient treated with an insulin pump. 2003 , 26, 2960-1	7
813	The effect of weight loss on endothelial functions in obesity: response to Sciacqua et al. 2003 , 26, 2968-9	7
812	Relation of left ventricular hypertrophy to inflammation and albuminuria in adults with type 2 diabetes: the strong heart study. 2003 , 26, 2764-9	73
811	Strikingly low circulating CRP concentrations in ultramarathon runners independent of markers of adiposity: how low can you go?. 2003 , 23, 1640-4	69
810	Classic and novel risk factor parameters in women with a history of preeclampsia. 2003 , 42, 39-42	147
809	Impact of weight loss on inflammatory proteins and their association with the insulin resistance syndrome in morbidly obese patients. 2003 , 23, 1042-7	307
808	Prevalence and predictors of coronary artery calcification in women with polycystic ovary syndrome. 2003 , 88, 2562-8	297
807	Pharmacotherapy of obesity in the near term. 2003 , 10, 311-316	
806	Inflammatory response in the elderly. 2003 , 6, 21-9	73
805	Waist circumference, visceral obesity, and cardiovascular risk. 2003 , 23, 161-9	101
804	C-reactive protein and interleukin-6 in vascular disease: culprits or passive bystanders?. 2003 , 21, 1787-803	133
803	Current World Literature. 2003 , 12, 201-220	
802	Long-term combined supplementations with alpha-tocopherol and vitamin C have no detectable anti-inflammatory effects in healthy men. 2003 , 133, 1170-3	54
801	Flow-Mediated Dilatation in Obese Children. 2003 , 12, 43-48	2
800	B-1 cell (CD5+/CD11b+) numbers and nIgM levels are elevated in physically active vs. sedentary rats. 2003 , 95, 199-206	18
799	Truncal fat mass as a contributor to inflammation in end-stage renal disease. 2004 , 80, 1222-9	159
798	Leptin and the proinflammatory state associated with human obesity. 2004 , 89, 1773-8	100
797	Metabolic effects of liposuction--yes or no?. 2004 , 351, 1354-7; author reply 1354-7	16

796	Leptin induces hypertrophy via endothelin-1-reactive oxygen species pathway in cultured neonatal rat cardiomyocytes. <i>Circulation</i> , 2004 , 110, 1269-75	16.7	192
795	Exercise training reduces neointimal growth and stabilizes vascular lesions developing after injury in apolipoprotein e-deficient mice. <i>Circulation</i> , 2004 , 109, 386-92	16.7	50
794	OBESITY IN PREGNANCY. 2004 , 15, 109-132		2
793	Obesity and asthma: directions for research. 2004 , 169, 963-8		157
792	Effect of a mediterranean-style diet on endothelial dysfunction and markers of vascular inflammation in the metabolic syndrome: a randomized trial. 2004 , 292, 1440-6		1456
791	Obesity and erectile dysfunction: common problems, common solution?. 2004 , 291, 3011-2		12
790	Effect of lifestyle changes on erectile dysfunction in obese men: a randomized controlled trial. 2004 , 291, 2978-84		613
789	Peroxisome proliferator-activated receptor gamma: implications for cardiovascular disease. 2004 , 43, 297-305		124
788	Weight loss regulates inflammation-related genes in white adipose tissue of obese subjects. 2004 , 18, 1657-69		506
787	Effect of weight loss on cardiac synchronization and proinflammatory cytokines in premenopausal obese women. 2004 , 27, 47-52		183
786	Body weight and glucose metabolism have a different effect on circulating levels of ICAM-1, E-selectin, and endothelin-1 in humans. 2004 , 150, 195-200		65
785	The cellular pharmacology of nucleoside- and nucleotide-analogue reverse-transcriptase inhibitors and its relationship to clinical toxicities. 2004 , 38, 743-53		115
784	Insulin resistance as a contributor to myocardial ischaemia independent of obstructive coronary atheroma: a role for insulin sensitisation?. 2004 , 90, 1379-83		11
783	Clinical correlates and heritability of flow-mediated dilation in the community: the Framingham Heart Study. <i>Circulation</i> , 2004 , 109, 613-9	16.7	484
782	White blood cells in obesity and diabetes: effects of weight loss and normalization of glucose metabolism. 2004 , 27, 2501-2		38
781	Inflammation and glucose intolerance: a prospective study of gestational diabetes mellitus. 2004 , 27, 21-7		115
780	Inflammation, insulin resistance, and atherosclerosis. 2004 , 2, 105-13		30
779	Clinical implications of obesity with specific focus on cardiovascular disease: a statement for professionals from the American Heart Association Council on Nutrition, Physical Activity, and Metabolism: endorsed by the American College of Cardiology Foundation. <i>Circulation</i> , 2004 , 110, 2952-67	16.7	681

778	Metabolic syndrome, a cardiovascular disease risk factor: role of adipocytokines and impact of diet and physical activity. 2004 , 29, 808-29	46
777	Absence of an effect of liposuction on insulin action and risk factors for coronary heart disease. 2004 , 350, 2549-57	581
776	Weight reduction with very-low-caloric diet and endothelial function in overweight adults: role of plasma glucose. 2004 , 24, 124-8	157
775	Angiotensin II stimulates the release of interleukin-6 and interleukin-8 from cultured human adipocytes by activation of NF-kappaB. 2004 , 24, 1199-203	102
774	Leptin and asthma in overweight children at 12 years of age. 2004 , 15, 523-30	74
773	Relationship between C-reactive protein and visceral adipose tissue in healthy Japanese subjects. 2004 , 6, 249-58	117
772	Weight reduction, but not a moderate intake of fish oil, lowers concentrations of inflammatory markers and PAI-1 antigen in obese men during the fasting and postprandial state. 2004 , 34, 766-73	117
771	The body mass index paradox and an obesity, inflammation, and atherosclerosis syndrome in chronic kidney disease. 2004 , 17, 229-32	74
770	Obesity is the major determinant of elevated C-reactive protein in subjects with the metabolic syndrome. 2004 , 28, 674-9	194
769	Association between C-reactive protein, metabolic cardiovascular risk factors, obesity and oral contraceptive use in young adults. 2004 , 28, 998-1003	57
768	Systemic low-grade inflammation is related to both circulating and adipose tissue TNFalpha, leptin and IL-6 levels in obese women. 2004 , 28, 993-7	264
767	Inflammatory mediators in overweight and obese Spanish adolescents. The AVENA Study. 2004 , 28 Suppl 3, S59-63	43
766	Improvement of insulin resistance and early atherosclerosis in patients after gastric banding. 2004 , 12, 284-91	29
765	Abstracts from the 11th World Congress of the International Society for Sexual and Impotence Research. 2004 , 1 Suppl 1, 1-143	
764	Round Table: New Frontiers in Sexual Medicine: L10: TESTOSTERONE IN PDE5-I NON RESPONDERS. 2004 , 1, 11	
763	Round Table: New Frontiers in Sexual Medicine: L11: The Relationship between Erectile Dysfunction and Lower Urinary Tract Symptoms. 2004 , 1, 11-14	
762	Round Table: New Frontiers in Sexual Medicine: L12: DHEA in Male and Female Sexual Function. 2004 , 1, 14	1
761	Round Table: New Frontiers in Sexual Medicine: L13: The First Phase I Human Gene Transfer Trial: Ion Channel Therapy for the treatment ED-Preliminary Results. 2004 , 1, 14-16	1

- 760 Round Table: Oncology and Sexuality: L14: Erectile Dysfunction After Radiotherapy for Prostate Cancer. **2004**, 1, 16-17 1
- 759 Round Table: Oncology and Sexuality: L15: PREVENTION AND MANAGEMENT OF ERECTILE DYSFUNCTION FOLLOWING RADICAL RETROPUBIC PROSTATECTOMY. **2004**, 1, 17
- 758 Round Table: Ejaculatory Disorders: L16: Measuring and Quantifying Ejaculation in the Laboratory. **2004**, 1, 17-19 1
- 757 Round Table: Ejaculatory Disorders: L17: Pharmacological Treatment of Ejaculatory Disorders. **2004**, 1, 19-21 4
- 756 Round Table: Ejaculatory Disorders: L18: Surgical Aspects of Correcting Premature Ejaculation. **2004**, 1, 21-22
- 755 Round Table: The Ethics of Treating Sexual Dysfunction in Patients Who Have STD: L19: Perspectives on the Medical, Legal, and Ethical Considerations in the Management of Erectile Dysfunction in HIV-positive Patients and those with Sexually Transmissible Diseases. **2004**, 1, 22
- 754 State of the Art II: Neurophysiology of Sexual Desire: L2: Neurophysiology of Sexual Desire. **2004**, 1, 2-3
- 753 Round Table: Is There Enough Evidence for the Pharmacological Treatment of FSD?: L20: IS THERE ENOUGH EVIDENCE FOR THE PHARMACOLOGICAL TREATMENT OF FEMALE SEXUAL DYSFUNCTION, VASOACTIVE DRUGS?. **2004**, 1, 23
- 752 Round Table: Is There Enough Evidence for the Pharmacological Treatment of FSD?: L21: Is there enough evidence for the pharmacologic treatment of FSD?. **2004**, 1, 23-25 2
- 751 Round Table: How to Promote Awareness on Sexual Health in the General Population: L22: European Sexual Awareness Event 2003 and 2004. **2004**, 1, 25
- 750 Round Table: How to Promote Awareness on Sexual Health in the General Population: L23: How to Promote Awareness on Sexual Health in the General Population. **2004**, 1, 25-27 3
- 749 Round Table: How to Promote Awareness on Sexual Health in the General Population.: L24: Promoting Sexual Health Awareness Among the General Population. **2004**, 1, 27-28
- 748 State of the Art IV: ED as a Marker of Endothelial Dysfunction: L3: Is Lifestyle Modification an Efficacious Treatment Strategy for Endothelial Function and ED?. **2004**, 1, 3-4
- 747 State of the Art V: Priapism: L4: Evaluation and Management of Priapism. **2004**, 1, 4-5
- 746 State of the Art VII: Basic Science Mechanisms for Female Sexual Dysfunction: L5: Basic Science Mechanisms for Female Sexual Dysfunction. **2004**, 1, 5-6
- 745 State of the Art VIII: Evidence Based Management of Androgen Insufficiency in Women with FSD: L6: Evidence Based Management of Androgen Insufficiency in Women with Female Sexual Dysfunction (FSD). **2004**, 1, 6-7
- 744 State of the Art IX: Genital Sexual Pain: L7: Genital Sexual Pain. **2004**, 1, 7-8
- 743 State of the Art X: Revascularization Surgery in 2004: L8: Revascularization Surgery in 2004. **2004**, 1, 8-9

742	State of the Art XI: Management of Peyronie's Disease: What have we learned?: L9: Peyronie's Disease: What Have We Learned?. 2004 , 1, 9-11		1
741	High-sensitivity C-reactive protein: Clinical importance. 2004 , 29, 439-493		14
740	Effect of physical activity on serum C-reactive protein. 2004 , 93, 221-5		135
739	Effect of short-term weight loss on the metabolic syndrome and conduit vascular endothelial function in overweight adults. 2004 , 93, 1012-6		85
738	Serum C-reactive protein and lipids in ultra-Marathon runners. 2004 , 94, 125-6		19
737	Effects of rosiglitazone on endothelial function in men with coronary artery disease without diabetes mellitus. 2004 , 94, 151-6		49
736	Effect of liposuction on insulin resistance and vascular inflammatory markers in obese women. 2004 , 57, 190-4		114
735	The chronic inflammatory hypothesis for the morbidity associated with morbid obesity: implications and effects of weight loss. <i>Obesity Surgery</i> , 2004 , 14, 589-600	3-7	342
734	Use of drotrecogin alfa (activated) in bariatric surgery patients with severe sepsis syndrome: experience in an urban community teaching hospital. <i>Obesity Surgery</i> , 2004 , 14, 107-15	3-7	2
733	Type 2 diabetes mellitus: a disease of the innate immune system? An update. 2004 , 21, 203-7		107
732	Weight management through lifestyle modification for the prevention and management of type 2 diabetes: rationale and strategies: a statement of the American Diabetes Association, the North American Association for the Study of Obesity, and the American Society for Clinical Nutrition. 2004 , 27, 2067-73		362
731	Reductions in plasma cytokine levels with weight loss improve insulin sensitivity in overweight and obese postmenopausal women. 2004 , 27, 1699-705		157
730	Erectile dysfunction associates with endothelial dysfunction and raised proinflammatory cytokine levels in obese men. 2004 , 27, 665-9		110
729	Association of obesity with inflammation in chronic kidney disease: A cross-sectional study. 2004 , 14, 201-207		12
728	Heritability and correlates of intercellular adhesion molecule-1 in the Framingham Offspring Study. 2004 , 44, 168-73		44
727	Role of a critical visceral adipose tissue threshold (CVATT) in metabolic syndrome: implications for controlling dietary carbohydrates: a review. 2004 , 1, 12		177
726	Acute changes in dietary omega-3 fatty acid intake lowers soluble interleukin-6 receptor in healthy adult normal weight and overweight males. 2004 , 26, 195-201		13
725	Short-term aerobic exercise improves arterial stiffness in type 2 diabetes. 2004 , 65, 85-93		55

724	Differential effects of glucose and alcohol on reactive oxygen species generation and intranuclear nuclear factor-kappaB in mononuclear cells. 2004 , 53, 330-4	120
723	Effect of diet and exercise intervention on inflammatory and adhesion molecules in postmenopausal women on hormone replacement therapy and at risk for coronary artery disease. 2004 , 53, 377-81	99
722	Serum concentrations of nitric oxide, tumor necrosis factor (TNF)-alpha and TNF soluble receptors in women with overweight and obesity. 2004 , 53, 1268-73	79
721	Ischemic heart disease in women and the role of hormone therapy. 2004 , 96, 7-19	12
720	The metabolic syndrome and inflammation: association or causation?. 2004 , 14, 228-32	145
719	Relationship of physical fitness vs body mass index with coronary artery disease and cardiovascular events in women. 2004 , 292, 1179-87	237
718	Role of oxidative modifications in atherosclerosis. 2004 , 84, 1381-478	1918
717	Soluble thrombomodulin and vascular adhesion molecule-1 are associated to leptin plasma levels in obese women. 2004 , 172, 175-80	31
716	Biological determinants of serum ICAM-1, E-selectin, P-selectin and L-selectin levels in healthy subjects: the Stanislas study. 2004 , 172, 299-308	66
715	C-Reactive protein is inversely related to physical fitness in middle-aged subjects. 2004 , 176, 173-9	79
714	Lack of direct effect of moderate hyperleptinemia to improve endothelial function in lean rat aorta: role of calorie restriction. 2004 , 175, 253-9	23
713	Diet-induced weight loss, exercise, and chronic inflammation in older, obese adults: a randomized controlled clinical trial. 2004 , 79, 544-51	328
712	L-arginine and hypertension. 2004 , 134, 2807S-2811S; discussion 2818S-2819S	87
711	Weight management through lifestyle modification for the prevention and management of type 2 diabetes: rationale and strategies. A statement of the American Diabetes Association, the North American Association for the Study of Obesity, and the American Society for Clinical Nutrition. 2004 , 80, 257-63	162
710	Expression of interleukin-6 is greater in preadipocytes than in adipocytes of 3T3-L1 cells and C57BL/6J and ob/ob mice. 2004 , 134, 2673-7	116
709	Cytokines and growth factors during and after a wrestling season in adolescent boys. 2004 , 36, 794-800	27
708	The Leu554Phe polymorphism in the E-selectin gene is associated with blood pressure in overweight people. 2004 , 22, 305-11	25
707	Weight loss leads to reductions in inflammatory biomarkers after a very-low-carbohydrate diet and a low-fat diet in overweight men. 2004 , 107, 365-9	90

706	The role of insulin and the adipocytokines in regulation of vascular endothelial function. 2004 , 107, 519-32		72
705	High-sensitivity C-reactive protein: Clinical importance. 2004 , 29, 439-493		30
704	Diet-quality scores and plasma concentrations of markers of inflammation and endothelial dysfunction. 2005 , 82, 163-173		511
703	Endothelial function and dysfunction. Part II: Association with cardiovascular risk factors and diseases. A statement by the Working Group on Endothelins and Endothelial Factors of the European Society of Hypertension. 2005 , 23, 233-46		529
702	Endothelial dysfunction: role in obesity-related disorders and the early origins of CVD. 2005 , 64, 15-22		64
701	Plasma cytokine response during the postprandial period: a potential causal process in vascular disease?. <i>British Journal of Nutrition</i> , 2005 , 93, 3-9	3.6	113
700	Acute Responses of Inflammatory Markers of Cardiovascular Disease Risk to a Single Walking Session. 2005 , 2, 324-332		9
699	Changes in C-reactive protein predict insulin sensitivity in severely obese individuals after weight loss surgery. 2005 , 9, 1119-26; discussion 1127-8		18
698	Relationship between single nucleotide polymorphisms in leptin, IL6 and adiponectin genes and their circulating product in morbidly obese subjects before and after gastric banding surgery. <i>Obesity Surgery</i> , 2005 , 15, 11-23	3.7	72
697	Endothelial function and weight loss in obese humans. <i>Obesity Surgery</i> , 2005 , 15, 1055-60	3.7	92
696	Weight changes and obesity predict impaired resting and endothelium-dependent myocardial blood flow in postmenopausal women. 2005 , 28, 13-8		15
695	The effect of weight loss on a stable biomarker of inflammation, C-reactive protein. 2005 , 63, 22-8		80
694	New insights on oxidative stress in the artery wall. 2005 , 3, 1825-34		144
693	Obesity and diabetes as risk factors for coronary artery disease: from the epidemiological aspect to the initial vascular mechanisms. 2005 , 7, 9-20		33
692	The effect of multi-factorial intervention on plasma von Willebrand factor, soluble E-selectin and tissue factor in diabetes mellitus: implications for atherosclerotic vascular disease. 2005 , 22, 249-55		14
691	Distribution and determinants of serum high-sensitive C-reactive protein in a population of young adults: The Cardiovascular Risk in Young Finns Study. 2005 , 258, 428-34		60
690	Obesity, cytokines and the search for beauty. 2005 , 63, 251-2		
689	Biological variations, genetic polymorphisms and familial resemblance of TNF-alpha and IL-6 concentrations: STANISLAS cohort. 2005 , 13, 109-17		63

688	Obesity, the metabolic syndrome, and sexual dysfunction. 2005 , 17, 391-8	146
687	Linking erectile dysfunction and coronary artery disease. 2005 , 17 Suppl 1, S12-8	33
686	CRP reduction following gastric bypass surgery is most pronounced in insulin-sensitive subjects. 2005 , 29, 1275-80	53
685	Effect of weight loss on inflammatory and endothelial markers and FMD using two low-fat diets. 2005 , 29, 1445-51	65
684	Endothelial and erectile dysfunction, diabetes mellitus, and the metabolic syndrome: common pathways and treatments?. 2005 , 96, 13M-18M	67
683	Circulating soluble vascular cell adhesion molecule 1: relationships with residual renal function, cardiac hypertrophy, and outcome of peritoneal dialysis patients. 2005 , 45, 715-29	58
682	Weight loss: the treatment of choice for knee osteoarthritis? A randomized trial. 2005 , 13, 20-7	232
681	p18(INK4c) expression in hepatocellular carcinoma. 2005 , 41, 405; author reply 406	1
680	Measurement of hepatic venous pressure gradient in patients with active variceal bleeding. 2005 , 41, 406-7; author reply 407	
679	Reduced plasma adiponectin in NASH: central obesity as an underestimated causative risk factor. 2005 , 41, 401; author reply 401-2	7
678	A challenge on the use of the words embryonic and perinatal in the context of biliary atresia. 2005 , 41, 403-4; author reply 404-5	12
677	Preprocedure coagulation tests are unnecessary before abdominal paracentesis in emergency departments. 2005 , 41, 402-3	11
676	Reply:. 2005 , 41, 401-402	4
675	Reply:. 2005 , 41, 407-407	
674	Reply:. 2005 , 41, 406-406	
673	Reply:. 2005 , 41, 404-405	
672	An immune origin of type 2 diabetes?. 2005 , 48, 1038-50	329
671	[The metabolic syndrome: effects of a pronounced weight loss induced by bariatric surgery]. 2005 , 117, 243-54	7

670	Metabolic syndrome and endothelial dysfunction. 2005 , 7, 88-95	67
669	Deep inspiration avoidance and airway response to methacholine: Influence of body mass index. 2005 , 12, 371-6	39
668	Data-mining analysis suggests an epigenetic pathogenesis for type 2 diabetes. 2005 , 2005, 104-12	44
667	Diet-quality scores and plasma concentrations of markers of inflammation and endothelial dysfunction. 2005 , 82, 163-73	504
666	Reduction in visceral adiposity is highly related to improvement in vascular endothelial dysfunction among obese women: an assessment of endothelial function by radial artery pulse wave analysis. 2005 , 46, 511-8	13
665	. 2005 ,	17
664	References. 312-370	
663	Influence of long-term intervention with dietary counseling, long-chain n-3 fatty acid supplements, or both on circulating markers of endothelial activation in men with long-standing hyperlipidemia. 2005 , 81, 583-9	88
662	C-reactive protein and cardiorespiratory fitness in young adults. 2005 , 12, 216-20	15
661	Endothelial activation. Sliding door to atherosclerosis. 2005 , 11, 2163-75	50
660	Impact of adiponectin gene polymorphisms on plasma lipoprotein and adiponectin concentrations of viscerally obese men. 2005 , 46, 237-44	37
659	The proatherogenic cytokine interleukin-18 is secreted by human adipocytes. 2005 , 152, 863-8	108
658	Nutrients, Stress, and Medical Disorders. 2005 ,	5
657	Thiazolidinedione (pioglitazone) blocks <i>P. gingivalis</i> - and <i>F. nucleatum</i> , but not <i>E. coli</i> , lipopolysaccharide (LPS)-induced interleukin-6 (IL-6) production in adipocytes. 2005 , 84, 240-4	9
656	Associations of obesity, sleep-disordered breathing, and wheezing in children. 2005 , 171, 659-64	115
655	Obesity and endothelial dysfunction. 2005 , 5, 56-64	31
654	[Primary prevention of cardiovascular disease]. 2005 , 130, 38-43	2
653	Effects of weight loss and pharmacotherapy on inflammatory markers of cardiovascular disease. 2005 , 3, 743-59	8

652	Behavioural treatments for chronic systemic inflammation: effects of dietary weight loss and exercise training. 2005 , 172, 1199-209	154
651	Intensive lifestyle intervention or metformin on inflammation and coagulation in participants with impaired glucose tolerance. 2005 , 54, 1566-72	268
650	Effects of exercise and diet on chronic disease. 2005 , 98, 3-30	351
649	Lifestyle modification and endothelial function in obese subjects. 2005 , 3, 231-41	19
648	Changes in serum levels of E-selectin correlate to improved glycaemic control and reduced obesity in subjects with the metabolic syndrome. 2005 , 65, 283-90	25
647	Overweight and obesity as risk indicators for periodontitis in adults. 2005 , 76, 1721-8	164
646	Adipose tissue, inflammation, and cardiovascular disease. 2005 , 96, 939-49	1539
645	Circulating nitric oxide in women affected by weight loss amenorrhea during pulsatile gonadotropin-releasing hormone therapy. 2005 , 28, 773-8	5
644	Prospective evaluation of folic acid supplementation on plasma homocysteine concentrations during weight reduction: a randomized, double-blinded, placebo-controlled study in obese women. 2005 , 76, 2137-45	19
643	High-density lipoproteins attenuate interleukin-6 production in endothelial cells exposed to pro-inflammatory stimuli. 2005 , 1736, 136-43	31
642	Metabolic syndrome-interdependence of the cardiovascular and metabolic pathways. 2005 , 5, 135-42	36
641	Soluble ICAM-1: a marker of vascular inflammation and lifestyle. 2005 , 31, 127-34	51
640	Transcriptomics applied to obesity and caloric restriction. 2005 , 87, 117-23	57
639	The case for low carbohydrate diets in diabetes management. 2005 , 2, 16	58
638	Mechanisms, significance and treatment of vascular dysfunction in type 2 diabetes mellitus: focus on lipid-regulating therapy. 2005 , 65, 31-74	57
637	Recombinant methionyl human leptin administration to achieve high physiologic or pharmacologic leptin levels does not alter circulating inflammatory marker levels in humans with leptin sufficiency or excess. 2005 , 90, 1618-24	48
636	Therapeutic Interventions to Improve Endothelial Function in Diabetes. 2005 , 465-485	
635	The influence of sex on the protein anabolic response to insulin. 2005 , 54, 1529-35	19

634	Association between physical activity, physical performance, and inflammatory biomarkers in an elderly population: the InCHIANTI study. 2005 , 60, 760-7	123
633	Atherosclerosis: Diet and Drugs. 2005 ,	2
632	Diabetes and Cardiovascular Disease. 2005 ,	6
631	Association between lifestyle factors and plasma adiponectin levels in Japanese men. 2005 , 4, 27	50
630	Cardiovascular Biomarkers. 2006 ,	2
629	Short-term lifestyle modification alters circulating biomarkers of endothelial health in sedentary, overweight adults. 2006 , 31, 512-7	11
628	Mediterranean diet, endothelial function and vascular inflammatory markers. 2006 , 9, 1073-6	64
627	Exercise, inflammation, and innate immunity. 2006 , 24, 585-99	75
626	NAFLD, obesity, and bariatric surgery. 2006 , 130, 1848-52	72
625	The metabolic syndrome and cardiovascular disease. 2006 , 38, 64-80	139
624	The effects of diet on inflammation: emphasis on the metabolic syndrome. 2006 , 48, 677-85	495
623	Is visceral adipose tissue a determinant of von Willebrand factor in overweight and obese premenopausal women?. 2006 , 55, 650-5	14
622	Effects of weight loss on insulin sensitivity and arterial stiffness in overweight adults. 2006 , 55, 907-11	51
621	Cellular inflammatory responses: novel insights for obesity and insulin resistance. 2006 , 53, 469-77	51
620	Adipocyte: a potential target for the treatment of atherosclerosis. 2006 , 67, 82-6	19
619	Early atherosclerosis in childhood: diagnostic approaches and therapeutic strategies. 2006 , 109, 152-9	17
618	Obesity and inflammation in children. 2006 , 7, 239-46	51
617	Effect of Weight Loss on Endothelial Function in Obese Premenopausal Women. 2006 , 21, 506	

616	Inflammatory gene expression patterns revealed by DNA microarray analysis in TNF-alpha-treated SGBS human adipocytes. 2006 , 47, 729-36	23
615	Exercise and Meditation. 2006 , 301-335	1
614	TNF-alpha levels are associated with skin capillary recruitment in humans: a potential explanation for the relationship between TNF-alpha and insulin resistance. 2006 , 110, 361-8	24
613	Effect of lifestyle intervention on metabolic coronary heart disease risk factors in obese older adults. 2006 , 84, 1317-23	176
612	C-reactive protein levels in subjects with Prader-Willi syndrome and obesity. 2006 , 8, 243-8	17
611	Role of adipokines in the obesity-inflammation relationship: the effect of fat removal. 2006 , 118, 1048-1057	63
610	The Interaction Between Nutrition and Inflammatory Stress Throughout the Life Cycle. 2006 , 387-424	
609	The management of osteoarthritis in the obese patient: practical considerations and guidelines for therapy. 2006 , 7, 323-31	51
608	Is obesity an inflammatory illness? Role of low-grade inflammation and macrophage infiltration in human white adipose tissue. 2006 , 113, 1141-7	304
607	Simvastatin inhibits leptin-induced hypertrophy in cultured neonatal rat cardiomyocytes. 2006 , 27, 419-22	16
606	The endocrine function of adipose tissue: an update. 2006 , 64, 355-65	342
605	Genetic and environmental contributions to plasma C-reactive protein and interleukin-6 levels--a study in twins. 2006 , 7, 600-5	63
604	Mediterranean diet improves erectile function in subjects with the metabolic syndrome. 2006 , 18, 405-10	114
603	The association of serum lipids and inflammatory biomarkers with renal function in men with type II diabetes mellitus. 2006 , 69, 336-42	46
602	Women's health and the metabolic syndrome. 2006 , 1092, 33-48	8
601	Obesity and the white blood cell count: changes with sustained weight loss. <i>Obesity Surgery</i> , 2006 , 16, 251-7	3-7 103
600	Obesity, weight loss, and vascular function. 2006 , 29, 21-5	35
599	Effects of exercise training on 5 inflammatory markers associated with cardiovascular risk. 2006 , 151, 367.e7-367.e16	52

598	Endothelial function and cerebrovascular disease: implications for diagnosis and treatment. 2006 , 8, 213-9	2
597	Increased plasma interleukin 6 concentrations and exaggerated adipose tissue interleukin 6 content in severely obese patients after operative trauma. 2006 , 140, 50-7	34
596	Impact of obesity on treatment of chronic hepatitis C. 2006 , 43, 1177-86	106
595	Obesity and hypertension--the issue is more complex than we thought. 2006 , 21, 264-7	83
594	Plasma asymmetric dimethylarginine concentrations are elevated in obese insulin-resistant women and fall with weight loss. 2006 , 91, 1896-900	80
593	Endothelial microparticles correlate with endothelial dysfunction in obese women. 2006 , 91, 3676-9	117
592	The etiology of hypertension in the metabolic syndrome part four: the systemic perspective--the role of the neuroendocrine and immune systems, and the challenge of integration. 2006 , 4, 349-81	3
591	Chronic inflammation: role of adipose tissue and modulation by weight loss. 2006 , 2, 29-37	68
590	Short-term changes in inflammatory response protein (hsCRP) do not parallel with changes in coronary vasoreactivity in obese men. 2006 , 30, 460-7	
589	Endothelial dysfunction and arterial abnormalities in childhood obesity. 2006 , 30, 1041-9	43
588	Subcutaneous adipose tissue cytokine production is not responsible for the restoration of systemic inflammation markers during weight loss. 2006 , 30, 1714-20	64
587	C-reactive protein and neopterin levels in healthy non-obese adults. 2006 , 44, 317-21	10
586	Sympathetic overactivity, endothelial dysfunction, inflammation, and metabolic abnormalities cluster in grade III (World Health Organization) obesity: reversal through sustained weight loss obtained with laparoscopic adjustable gastric banding. 2006 , 29, 2735-8	28
585	Treatment of Advanced Heart Disease. 2006 ,	1
584	Effect of Rosiglitazone on Endothelial Function and Inflammatory Markers in Patients With the Metabolic Syndrome. 2006 , 29, 1071-1076	103
583	Effect of a short-term diet and exercise intervention on oxidative stress, inflammation, MMP-9, and monocyte chemotactic activity in men with metabolic syndrome factors. 2006 , 100, 1657-65	167
582	Obesity and Diabetes. 2006 ,	4
581	Association of educational level with inflammatory markers in the Framingham Offspring Study. 2006 , 163, 622-8	74

580	The effects of obesity-related peptides on the vasculature. 2006 , 4, 79-85	7
579	Sexual dysfunction and the Mediterranean diet. 2006 , 9, 1118-20	21
578	Isomer-specific effect of conjugated linoleic acid on inflammatory adipokines associated with fat accumulation in 3T3-L1 adipocytes. 2006 , 9, 307-12	20
577	Diet, Metabolic Syndrome, and Obesity. 2006 , 37-58	
576	The role of TNF-alpha in chronic inflammatory conditions, intermediary metabolism, and cardiovascular risk. 2007 , 48, 751-62	466
575	Adipose tissue and atherosclerosis: exploring the connection. 2007 , 27, 996-1003	277
574	Insulin resistance as estimated by homeostasis model assessment predicts incident symptomatic cardiovascular disease in caucasian subjects from the general population: the Bruneck study. 2007 , 30, 318-24	230
573	Risk for nonalcoholic fatty liver disease in Hispanic youth with BMI > or =95th percentile. 2007 , 44, 228-36	86
572	Low-carbohydrate diet and coronary heart disease in women. 2007 , 356, 750; author reply 750-2	16
571	Die Auswirkungen einer Lebensstilveränderung auf Biomarker der Adipositas und ihre mögliche Bedeutung für das Mammakarzinom. 2007 , 32, 223-228	
570	Endothelial function, arterial stiffness and lipid lowering drugs. 2007 , 11, 1143-60	27
569	Effect of lifestyle and/or statin treatment on soluble markers of atherosclerosis in hypertensives. 2007 , 41, 313-20	9
568	Associations of body size with metabolic syndrome and mortality in moderate chronic kidney disease. 2007 , 2, 992-8	49
567	The Anti-Inflammatory Actions of Exercise Training. 2007 , 1, 220-235	72
566	Body mass index and hospital discharge outcomes after ischemic stroke. 2007 , 64, 388-91	37
565	Visceral and subcutaneous adipose tissue volumes are cross-sectionally related to markers of inflammation and oxidative stress: the Framingham Heart Study. <i>Circulation</i> , 2007 , 116, 1234-41	16.7 665
564	Statins and blood pressure lowering: a claim for Ad-hoc trials. 2007 , 50, e12; author reply e13	0
563	The influence of obesity on calf blood flow and vascular reactivity in older adults. 2007 , 6, 4	20

562	Links between adipose tissue and thrombosis in the mouse. 2007 , 27, 2284-91		14
561	Microvascular dysfunction in obesity: a potential mechanism in the pathogenesis of obesity-associated insulin resistance and hypertension. 2007 , 22, 252-60		171
560	Effects of low-carbohydrate diet on vascular health: more than just weight loss. 2007 , 292, H2037-9		3
559	Relationship between endothelial function and coronary risk factors in patients with stable coronary artery disease. 2007 , 71, 698-702		40
558	Inflammatory biomarkers increase with severity of upper-extremity overuse disorders. 2007 , 112, 305-14		77
557	Weight loss, but not fish oil consumption, improves fasting and postprandial serum lipids, markers of endothelial function, and inflammatory signatures in moderately obese men. 2007 , 137, 2635-40		34
556	The potential anti-inflammatory benefits of improving physical fitness in hypertension. 2007 , 25, 1533-42		26
555	Weight loss after bariatric surgery improves aortic elastic properties and left ventricular function in individuals with morbid obesity: a 3-year follow-up study. 2007 , 25, 439-47		83
554	Endothelial dysfunction in obesity: etiological role in atherosclerosis. 2007 , 14, 365-9		89
553	Effects of diet with or without exercise on leptin and anticoagulation proteins levels in obesity. 2007 , 18, 389-94		10
552	Effects of weight loss on a low-carbohydrate diet on flow-mediated dilatation, adhesion molecules and adiponectin. <i>British Journal of Nutrition</i> , 2007 , 98, 852-9	3.6	62
551	Obesity: a risk factor for preeclampsia. 2007 , 18, 365-70		112
550	Impact of weight reduction on production of platelet-derived microparticles and fibrinolytic parameters in obesity. 2007 , 119, 45-53		96
549	Proinflammatory cytokines and cardiac abnormalities in uncomplicated obesity: relationship with abdominal fat deposition. 2007 , 17, 294-302		71
548	The link between abdominal obesity, metabolic syndrome and cardiovascular disease. 2007 , 17, 319-26		408
547	Discussion Following Dr. Haffner's Presentation. 2007 , 120, S16-S17		9
546	Adiponectin as an anti-inflammatory factor. 2007 , 380, 24-30		555
545	Obese adults with primary growth hormone resistance (Laron Syndrome) have normal endothelial function. 2007 , 17, 165-70		20

544	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
543	The relative impact of different measures of adiposity on markers of early atherosclerosis. 2007 , 119, 139-46	20
542	Are we misunderstanding beta-blockers. 2007 , 120, 10-27	66
541	Abdominal adiposity and cardiometabolic risk: do we have all the answers?. 2007 , 120, S10-6; discussion S16-7	137
540	Síndrome metabóico e medicina sexual. Conceitos actuais e avaliaó bñica. 2007 , 5, 102-106	
539	[A prospective study on the prevalence of metabolic syndrome among healthy French families: the importance of plasma concentration of TNF-alpha in addition to its genetic polymorphism]. 2007 , 65, 211-6	1
538	Type 2 diabetes and cardiovascular disease: getting to the fat of the matter. 2007 , 85, 113-32	48
537	Le tissu adipeux : un acteur majeur du syndrome inflammatoire de l'obésité. 2007 , 42, 90-96	0
536	An exercise intervention without weight loss decreases circulating interleukin-6 in lean and obese men with and without type 2 diabetes mellitus. 2007 , 56, 332-8	126
535	In the absence of weight loss, exercise training does not improve adipokines or oxidative stress in overweight children. 2007 , 56, 1005-9	103
534	Release in vitro of adipisin, vascular cell adhesion molecule 1, angiotensin 1-converting enzyme, and soluble tumor necrosis factor receptor 2 by human omental adipose tissue as well as by the nonfat cells and adipocytes. 2007 , 56, 1583-90	20
533	Comparison of artificial neural networks with logistic regression in prediction of gallbladder disease among obese patients. 2007 , 39, 356-62	27
532	Obesity, Inflammation, and Vascular Disease. 2007 , 63-91	64
531	Abdominal obesity and coronary artery calcification in young adults: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. 2007 , 86, 48-54	83
530	The associations between serum leptin, adiponectin and intercellular adhesion molecule-1 in hypercholesterolemic patients. 2007 , 1, 65-9	2
529	[Impact of weight loss on adipocytokines, C-reactive protein and insulin sensitivity in hypertensive women with central obesity]. 2007 , 89, 409-14	13
528	Mediterranean diet and the metabolic syndrome. 2007 , 51, 1268-74	52
527	Regulation of inflammation-related genes in human adipose tissue. 2007 , 262, 422-30	72

526	A story half untold: adiposity, adipokines and outcomes in dialysis population. 2007 , 20, 493-7		16
525	Cross-susceptibility between periodontal disease and type 2 diabetes mellitus: an immunobiological perspective. 2007 , 45, 138-57		68
524	Acute effects of periodontal therapy on bio-markers of vascular health. 2007 , 34, 124-9		44
523	Obesity and thrombosis. 2007 , 33, 223-33		208
522	Androgen deficiency and abnormal penile duplex parameters in obese men with erectile dysfunction. 2007 , 4, 797-808		26
521	Lack of synergistic effects of metabolic syndrome and plasma fibrinogen on coronary events and mortality in moderate CKD. 2007 , 49, 356-64		7
520	Inflammatory responses underlying the microvascular dysfunction associated with obesity and insulin resistance. 2007 , 14, 375-87		107
519	Regulation of vascular function and insulin sensitivity by adipose tissue: focus on perivascular adipose tissue. 2007 , 14, 389-402		94
518	Early-life and adult socioeconomic status and inflammatory risk markers in adulthood. 2007 , 22, 55-66		160
517	Gallbladder disease among obese patients in Taiwan. <i>Obesity Surgery</i> , 2007 , 17, 383-90	3.7	25
516	Plasma adhesion and inflammation markers: asymmetrical dimethyl-L-arginine and secretory phospholipase A2 concentrations before and after laparoscopic gastric banding in morbidly obese patients. <i>Obesity Surgery</i> , 2007 , 17, 672-8	3.7	27
515	Behavior of insulin sensitivity and its relation to leptin and tumor necrosis factor-alpha in obese women undergoing liposuction: 6-month follow-up. <i>Obesity Surgery</i> , 2007 , 17, 1242-7	3.7	15
514	Proinflammatory cytokines in obesity: impact of type 2 diabetes mellitus and gastric bypass. <i>Obesity Surgery</i> , 2007 , 17, 1464-74	3.7	137
513	The Mediterranean food pattern: a good recipe for patients with the metabolic syndrome. 2008 , 1, 3-14		1
512	Beneficial effects of cardiac rehabilitation and exercise after percutaneous coronary intervention on hsCRP and inflammatory cytokines in CAD patients. 2008 , 455, 1081-8		33
511	Quantitative trait locus analysis of circulating adhesion molecules in hyperlipidemic apolipoprotein E-deficient mice. 2008 , 280, 375-83		3
510	Inducible Toll-like receptor and NF-kappaB regulatory pathway expression in human adipose tissue. 2008 , 16, 932-7		155
509	Long-term effects of large-volume liposuction on metabolic risk factors for coronary heart disease. 2008 , 16, 2648-51		58

508	Obesity reduces the bioavailability of nitric oxide in juveniles. 2008 , 32, 826-31	78
507	Effects of insulin resistance on endothelial function: possible mechanisms and clinical implications. 2008 , 10, 834-42	30
506	Associations of plasma pro-inflammatory cytokines, fibrinogen, viscosity and C-reactive protein with cardiovascular risk factors and social deprivation: the fourth Glasgow MONICA study. 2008 , 141, 852-61	55
505	The body politic: the relationship between stigma and obesity-associated disease. 2008 , 8, 128	91
504	Body mass index and its association with genitourinary disorders in men undergoing prostate cancer screening. 2008 , 5, 2141-51	9
503	Associations of monocytes, neutrophil count, and C-reactive protein with maximal oxygen uptake in overweight women. 2008 , 52, 247-53	10
502	The effect of glucose ingestion on inflammation and oxidative stress in obese individuals. 2008 , 57, 1345-9	12
501	Eggs modulate the inflammatory response to carbohydrate restricted diets in overweight men. 2008 , 5, 6	50
500	Abdominal obesity: an indicator of cardiometabolic risk. 2008 , 55, 420-32	3
499	Comorbilidades del exceso ponderal en el adolescente. 2008 , 55, 41-59	0
498	Nutrition, metabolic factors and cancer risk. 2008 , 22, 551-71	54
497	The Metabolic Syndrome. 2008 ,	7
496	Essentials of Sports Nutrition and Supplements. 2008 ,	
495	sP-selectin plasma levels in obesity: association with insulin resistance and related metabolic and prothrombotic factors. 2008 , 18, 227-32	40
494	Surgical treatment of obesity: impact on diabetes and other comorbidities. 2008 , 18, 1-6	5
493	Increased leptin expression selectively in the hypothalamus suppresses inflammatory markers CRP and IL-6 in leptin-deficient diabetic obese mice. 2008 , 29, 593-8	28
492	Adipocytes: Potential link between endocannabinoid system and atherosclerosis. 2008 , 1, 54-58	
491	Metabolic syndrome, haemostasis and thrombosis. 2008 , 99, 995-1000	134

490	Tissu adipeux viscéral et thrombose: Au-delà de sa fonction énergétique, le tissu adipeux sécrète de multiples adipokines.. 2008 , 2008, 19-27	
489	Obesity and inflammation: the effects of weight loss. 2008 , 21, 117-33	243
488	IgG antibodies against food antigens are correlated with inflammation and intima media thickness in obese juveniles. 2008 , 116, 241-5	31
487	Benefit of low-fat over low-carbohydrate diet on endothelial health in obesity. 2008 , 51, 376-82	57
486	Circulating markers of inflammation and their link to indices of adiposity. 2008 , 1, 259-65	38
485	Angiotensin-converting enzyme in skeletal muscle: sentinel of blood pressure control and glucose homeostasis. 2008 , 9, 75-88	35
484	Association of impaired glucose metabolism in morbid obesity with hypoadiponectinaemia. 2008 , 116 Suppl 1, S64-9	7
483	Weight loss alone improves conduit and resistance artery endothelial function in young and older overweight/obese adults. 2008 , 52, 72-9	128
482	Metabolic syndrome in peritoneal dialysis patients. 2008 , 1, 206-14	6
481	Involvement of a Stat3 binding site in inflammation-induced enteric apelin expression. 2008 , 295, G1068-78	41
480	Adipose inflammation, insulin resistance, and cardiovascular disease. 2008 , 32, 638-44	132
479	Age-related differences in arterial compliance are independent of body mass index. 2008 , 59, 454-8	10
478	The potential beneficial role of glucagon-like peptide-1 in endothelial dysfunction and heart failure associated with insulin resistance. 2008 , 40, 593-606	56
477	Endocannabinoid system and its implications for obesity and cardiometabolic risk. 2008 , 10, B34-B41	9
476	Daily exercise fluctuations and dietary patterns during training predict visceral fat regain in obese women. 2008 , 336, 450-7	11
475	Morphology of atherosclerotic plaque: its feature by imaging study. 2008 , 14, 1753-60	1
474	Effects of weight loss from a very-low-carbohydrate diet on endothelial function and markers of cardiovascular disease risk in subjects with abdominal obesity. 2008 , 87, 567-76	115
473	Predictive value of noninvasively determined endothelial dysfunction for long-term cardiovascular events and restenosis in patients undergoing coronary stent implantation: a prospective study. 2008 , 19, 337-43	38

472	The role of adiposity as a determinant of an inflammatory milieu. 2008 , 9, 450-60	28
471	Overfatness, stunting and physical inactivity are determinants of plasminogen activator inhibitor-1 activity, fibrinogen and thrombin-antithrombin complex in African adolescents. 2008 , 19, 361-8	13
470	The Mediterranean food pattern: a good recipe for patients with the metabolic syndrome. 2008 , 1, 3-14	
469	Metabolic disturbances linked to obesity: the role of impaired tissue perfusion. 2009 , 53, 238-45	18
468	Therapeutic Approaches for Reducing C-Reactive Protein (CRP) Levels and the Associated Cardiovascular Risk. 2009 , 3, 60-64	
467	Relation of abdominal fat depots to systemic markers of inflammation in type 2 diabetes. 2009 , 32, 932-7	81
466	Carbohydrate restriction, as a first-line dietary intervention, effectively reduces biomarkers of metabolic syndrome in Emirati adults. 2009 , 139, 1667-76	41
465	A nutrigenomic inflammation-related PBMC-based approach to predict the weight-loss regain in obese subjects. 2009 , 54, 43-51	31
464	Role of the endocannabinoid system in abdominal obesity and the implications for cardiovascular risk. 2009 , 114, 212-25	10
463	Non-conventional markers of atherosclerosis before and after gastric banding surgery. 2009 , 30, 1516-24	36
462	Associations of resting heart rate with insulin resistance, cardiovascular events and mortality in chronic kidney disease. 2009 , 24, 2482-8	31
461	Persistent body fat mass and inflammatory marker increases after long-term cure of Cushing's syndrome. 2009 , 94, 3365-71	114
460	The relationship between body fat mass and erectile dysfunction in Korean men: Hallym Aging Study. 2009 , 21, 179-86	12
459	Effects of exercise and caloric restriction on insulin resistance and cardiometabolic risk factors in older obese adults—a randomized clinical trial. 2009 , 64, 90-5	83
458	Abdominal subcutaneous adipose tissue: a protective fat depot?. 2009 , 32, 1068-75	308
457	Influence of adiposity and physical activity on arterial stiffness in healthy children: the lifestyle of our kids study. 2009 , 53, 611-6	170
456	Effects of clozapine and olanzapine on cytokine systems are closely linked to weight gain and drug-induced fever. 2009 , 34, 118-28	93
455	In morbid obesity, metabolic abnormalities and adhesion molecules correlate with visceral fat, not with subcutaneous fat: effect of weight loss through surgery. <i>Obesity Surgery</i> , 2009 , 19, 745-50	3-7 45

454	Parameters of inflammation in morbid obesity: lack of effect of moderate weight loss. <i>Obesity Surgery</i> , 2009 , 19, 571-6	3.7	32
453	Adipose tissue-mediated inflammation: the missing link between obesity and cardiovascular disease?. 2009 , 4, 25-34		64
452	Improvement of left ventricular function by lifestyle intervention in obesity: contributions of weight loss and reduced insulin resistance. 2009 , 52, 2306-2316		43
451	Biliary pancreatic diversion and laparoscopic adjustable gastric banding in morbid obesity: their long-term effects on metabolic syndrome and on cardiovascular parameters. 2009 , 8, 37		43
450	Inflammation and race and gender differences in computerized tomography-measured adipose depots. 2009 , 17, 1062-9		170
449	Causes and consequences of inflammation on anemia management in hemodialysis patients. 2009 , 13, 222-34		22
448	Role of serum cytokines tumour necrosis factor-alpha and interleukin-6 in the association between body weight and periodontal infection. 2009 , 36, 100-5		30
447	Does leptin play a role in obesity-asthma relationship?. 2009 , 20, 207-12		25
446	Hepatic insulin resistance, metabolic syndrome and cardiovascular disease. 2009 , 42, 1331-46		291
445	Significance of soluble CD40 ligand, adiponectin and reactive oxygen metabolites in aging. 2009 , 49, 13-6		4
444	Modestly overweight women have vascular endothelial dysfunction. 2009 , 32, 269-73		12
443	Physical activity and mortality in chronic kidney disease (NHANES III). 2009 , 4, 1901-6		169
442	To assess, to control, to exclude: effects of biobehavioral factors on circulating inflammatory markers. 2009 , 23, 887-97		331
441	[Inflammation, adipokines and obesity]. 2009 , 30, 824-32		17
440	Hypoglycemic pharmacological treatment of type 2 diabetes: targeting the endothelium. 2009 , 297, 112-26		39
439	[Effect of a high glucose load on serum adhesion markers in obese women]. 2009 , 132, 407-13		
438	Beneficial cardiovascular effects of bariatric surgical and dietary weight loss in obesity. 2009 , 54, 718-26		150
437	Changes in body mass index are associated with changes in inflammatory and endothelial dysfunction biomarkers in obese prepubertal children after 9 months of body mass index SD score loss. 2009 , 58, 1153-60		26

436	Elucidation of chemerin and chemokine-like receptor-1 function in adipocytes by adenoviral-mediated shRNA knockdown of gene expression. 2009 , 460, 289-312	8
435	Cytokine and cytokine-like inflammation markers, endothelial dysfunction, and imbalanced coagulation in development of diabetes and its complications. 2009 , 94, 3171-82	460
434	Immunology of Normal Pregnancy and Preeclampsia. 2009 , 129-142	8
433	Diabetes medications and body weight. 2009 , 8, 573-84	93
432	Obesity and metabolic disease. 2009 , 36, 257-70	7
431	Exercise, inflammation, and innate immunity. 2009 , 29, 381-93	116
430	Two-month effects of individualized exercise training with or without caloric restriction on plasma adipocytokine levels in obese female adolescents. 2009 , 70, 235-41	24
429	Therapeutic Approaches for Reducing C-Reactive Protein (CRP) Levels and the Associated Cardiovascular Risk. 2009 , 3, 380-384	3
428	Obesidade e adipocinas inflamatórias: implicações práticas para a prescrição de exercício. 2009 , 15, 378-383	14
427	Adipose Tissue as Endocrine Organ. <i>Oxidative Stress and Disease</i> , 2009 , 23-45	
426	Influence of smoking and body weight on adipokines in middle aged women. 2009 , 14 Suppl 4, 21-6	12
425	Lifestyle choices and endothelial function: risk and relevance. 2009 , 7, 209-24	12
424	A 12-week regimen of caloric restriction improves levels of adipokines and pro-inflammatory cytokines in Korean women with BMIs greater than 23 kg/m ² . 2010 , 59, 399-405	17
423	Lipid and inflammatory biomarkers and kidney function decline in type 2 diabetes. 2010 , 53, 263-7	40
422	Cytokine abnormalities in the etiology of the cardiometabolic syndrome. 2010 , 12, 93-8	38
421	Nonalcoholic fatty liver disease: a review and update. 2010 , 55, 560-78	245
420	Waist circumference reduction is more strongly correlated with the improvement in endothelial function after acute coronary syndrome than body mass index reduction. 2010 , 55, 266-73	9
419	Obesity, its associated disorders and the role of inflammatory adipokines in companion animals. 2010 , 185, 4-9	111

418	Gene expression changes in mononuclear cells in patients with metabolic syndrome after acute intake of phenol-rich virgin olive oil. 2010 , 11, 253	122
417	Serum levels of interleukin-10 and tumour necrosis factor- α in chronic periodontitis. 2010 , 37, 881-7	51
416	Environmental and genetic factors influence the relationship between circulating IL-10 and obesity phenotypes. 2010 , 18, 611-8	16
415	Long-term successful weight loss improves vascular endothelial function in severely obese individuals. 2010 , 18, 754-9	60
414	The effect of obesity and weight loss on aortic pulse wave velocity as assessed by magnetic resonance imaging. 2010 , 18, 2311-6	85
413	Curcumin and obesity: evidence and mechanisms. 2010 , 68, 729-38	113
412	Physical activity evaluation in Yugoslav Study of the Precursors of Atherosclerosis in School Children - YUSAD study. 2010 , 6, 874-8	8
411	[Obesity and coronary artery disease: role of vascular inflammation]. 2010 , 94, 255-61, 273-9, 260-6	40
410	Persistent low-grade inflammation and regular exercise. 2010 , 2, 96-105	16
409	Diagnosis and treatment of endothelial dysfunction in cardiovascular disease. 2010 , 51, 1-6	54
408	Eighteen-Week Exercise and Nutritional Education Program Did Not Modify the Serum Levels of sVCAM-1 and sCD40-L in Subjects with Metabolic Syndrome. 2010 , 41, 231-234	1
407	Rosiglitazone decreases C-reactive protein to a greater extent relative to glyburide and metformin over 4 years despite greater weight gain: observations from a Diabetes Outcome Progression Trial (ADOPT). 2010 , 33, 177-83	34
406	Macronutrient composition and increased physical activity modulate plasma adipokines and appetite hormones during a weight loss intervention. 2010 , 19, 139-45	16
405	Effect of individualized exercise training combined with diet restriction on inflammatory markers and IGF-1/IGFBP-3 in obese children. 2010 , 56, 260-6	28
404	Differential roles of CIDEA and CIDEC in insulin-induced anti-apoptosis and lipid droplet formation in human adipocytes. 2010 , 51, 1676-84	29
403	Assessment of cardiovascular risk in collegiate football players and nonathletes. 2010 , 59, 224-7	11
402	Chronic inflammation in obesity and the metabolic syndrome. <i>Mediators of Inflammation</i> , 2010 , 2010,	4-3 591
401	Review of liraglutide versus sitagliptin for patients with uncontrolled type 2 diabetes: more effective HbA 1c reduction with subcutaneous GLP-1 receptor agonist versus an oral DPP-4 inhibitor. 2010 , 122, 185-8	3

400	Release of inflammatory mediators by human adipose tissue is enhanced in obesity and primarily by the nonfat cells: a review. <i>Mediators of Inflammation</i> , 2010 , 2010, 513948	4-3	169
399	Effects of lifestyle measures, antiobesity agents, and bariatric surgery on serological markers of inflammation in obese patients. <i>Mediators of Inflammation</i> , 2010 , 2010, 364957	4-3	22
398	Circulating pigment epithelium-derived factor levels are associated with insulin resistance and decrease after weight loss. 2010 , 95, 4720-8		75
397	Effects of exercise combined with caloric restriction on inflammatory cytokines. 2010 , 35, 573-82		28
396	Do adipokines link obesity to its related metabolic and cardiovascular diseases?. 2010 , 5, 95-107		9
395	The effect of periodontal treatment on serum leptin, interleukin-6, and C-reactive protein. 2010 , 81, 1118-23		118
394	Obesity: modern man's fertility nemesis. 2010 , 12, 480-9		129
393	Pro-inflammatory cytokine levels in postmenopausal women with the metabolic syndrome. 2011 , 27, 685-91		23
392	Circulating Namp1 and RBP4 levels in patients with carotid stenosis undergoing carotid endarterectomy (CEA). 2011 , 412, 1195-200		12
391	Significant association of antiphospholipid antibodies and TNF-alpha: marker of severe atherogenic profile of patients with type II diabetes mellitus without micro and/or macrovascular complications. 2011 , 55, 301-6		6
390	Immediate and long-term effects of addition of exercise to a 16-week very low calorie diet on low-grade inflammation in obese, insulin-dependent type 2 diabetic patients. 2011 , 49, 3104-11		35
389	High fat diet induces central obesity, insulin resistance and microvascular dysfunction in hamsters. 2011 , 82, 416-22		32
388	Endothelial biology in the post-menopausal obese woman. 2011 , 69, 120-5		13
387	Effect of diet with and without exercise training on markers of inflammation and fat distribution in overweight women. 2011 , 19, 1131-6		70
386	Update: systemic diseases and the cardiovascular system (i): obesity and the heart. 2011 , 64, 140-9		53
385	Obesity and the Heart. 2011 , 64, 140-149		5
384	Metabolic health, obesity and 9-year incidence of peripheral arterial disease: the D.E.S.I.R. study. 2011 , 216, 471-6		14
383	Diagnostic Value of Acute Phase Proteins in Periodontal, Psychosomatic and Cardiometabolic Diseases: Response to Treatment. 2011 ,		2

382	Strategies for reducing body fat mass: effects of liposuction and exercise on cardiovascular risk factors and adiposity. 2011 , 4, 141-54	17
381	Prospective clinical study reveals significant reduction in triglyceride level and white blood cell count after liposuction and abdominoplasty and no change in cholesterol levels. 2011 , 128, 182e-197e	24
380	Endothelial dysfunction associated with obesity and the effect of weight loss interventions. 2011 , 70, 418-25	20
379	Effects of diet and weight gain on circulating tumour necrosis factor- α concentrations in Thoroughbred geldings. 2011 , 95, 161-70	15
378	Obesity, blood vessels and metabolic syndrome. 2011 , 203, 279-86	60
377	Adipokines in inflammation and metabolic disease. 2011 , 11, 85-97	2633
376	Effect of the cannabinoid receptor-1 antagonist rimonabant on inflammation in mice with diet-induced obesity. 2011 , 19, 505-13	17
375	Differential effects of low-carbohydrate and low-fat diets on inflammation and endothelial function in diabetes. 2011 , 25, 371-6	24
374	Soy isoflavones, diet and physical exercise modify serum cytokines in healthy obese postmenopausal women. 2011 , 18, 245-50	52
373	Early effects of gastric bypass on endothelial function, inflammation, and cardiovascular risk in obese patients. 2011 , 25, 2650-9	71
372	Chronic exercise modulates RAS components and improves balance between pro- and anti-inflammatory cytokines in the brain of SHR. 2011 , 106, 1069-85	115
371	Effect of diet-induced weight loss on endothelial dysfunction: early improvement after the first week of dieting. 2011 , 26, 31-8	45
370	Pro- and anti-inflammatory cytokines in latent autoimmune diabetes in adults, type 1 and type 2 diabetes patients: Action LADA 4. 2011 , 54, 1630-8	73
369	Alterations in platelet function and cell-derived microvesicles in recently menopausal women: relationship to metabolic syndrome and atherogenic risk. 2011 , 4, 811-22	45
368	Assessment of coronary endothelial function using PET. 2011 , 18, 486-500	38
367	Effects of a weight loss intervention on body mass, fitness, and inflammatory biomarkers in overweight or obese breast cancer survivors. 2011 , 18, 333-41	68
366	Resistant hypertension in the high-risk metabolic patient. 2011 , 11, 41-6	15
365	Impact of obesity on stroke outcome after intravenous thrombolysis. 2011 , 42, 2330-2	34

364	Increased circulating and visceral adipose tissue expression levels of YKL-40 in obesity-associated type 2 diabetes are related to inflammation: impact of conventional weight loss and gastric bypass. 2011 , 96, 200-9		58
363	Obesity and recurrent vascular risk after a recent ischemic stroke. 2011 , 42, 3397-402		62
362	The influence of obesity on postoperative inflammatory cytokine levels. 2011 , 39, 2370-8		12
361	Dietary factors and low-grade inflammation in relation to overweight and obesity. <i>British Journal of Nutrition</i> , 2011 , 106 Suppl 3, S5-78	3.6	634
360	Adipokine serum concentrations, anthropometric measurements and socio-economic status in two ethnic groups with different prevalence levels for cardiovascular diseases and type 2 diabetes. 2011 , 43, 660-6		6
359	Asymmetric Dimethylarginine: Relationship with Circulating Biomarkers of Inflammation and Cardiovascular Disease Risk in Uncomplicated Obese Women. 2011 , 9, 249-255		0
358	Obesity, Visceral Fat, and NAFLD: Querying the Role of Adipokines in the Progression of Nonalcoholic Fatty Liver Disease. 2011 , 2011, 592404		89
357	Stearidonic and eicosapentaenoic acids inhibit interleukin-6 expression in ob/ob mouse adipose stem cells via Toll-like receptor-2-mediated pathways. 2011 , 141, 1260-6		39
356	Management of obesity and outcomes of hepatitis C treatment. 2011 , 1, 11-17		
355	Blood pressure and vascular alterations with growth in childhood. 2011 , 17, 3045-61		4
354	Relationship of blood pressure and obesity with inflammatory cytokines among African Americans. 2011 , 5, 149-57		7
353	Meal-related increases in microvascular vasomotion are impaired in obese individuals: a potential mechanism in the pathogenesis of obesity-related insulin resistance. 2011 , 34 Suppl 2, S342-8		20
352	The potential interplay of adipokines with toll-like receptors in the development of hepatocellular carcinoma. 2011 , 2011, 215986		10
351	Chemerin as a mediator between obesity and vascular inflammation in children. 2012 , 97, E556-64		119
350	The effect of obesity-induced changes in the serum level of tumor necrosis factor- α and adiponectin on the clinical outcome of periodontal treatment. 2012 , 3, 2-6		
349	Lifestyle factors and endothelial function. 2012 , 10, 94-106		9
348	Consumption of high-polyphenol dark chocolate improves endothelial function in individuals with stage 1 hypertension and excess body weight. 2012 , 2012, 147321		31
347	Beneficial effect of dietary <i>Ephedra sinica</i> on obesity and glucose intolerance in high-fat diet-fed mice. 2012 , 3, 707-712		22

346	Both BMI and waist circumference are associated with coronary vasoreactivity in overweight and obese men. 2012 , 5, 693-9		3
345	Current indications and results of thrombolysis by intravenous recombinant tissue plasminogen activator. 2012 , 15, 10-8		
344	Diet and exercise training reduce blood pressure and improve autonomic modulation in women with prehypertension. 2012 , 112, 3369-78		21
343	Ultrasound and radiology surrogate endpoints in pharmacological studies. 2012 , 224, 12-24		5
342	Skeletal Muscle and Exercise. 2012 , 303-346		
341	Group of serum inflammatory markers and periodontitis-metabolic syndrome coexistence in Koreans. 2012 , 83, 612-20		20
340	Omentin inhibits TNF- α -induced expression of adhesion molecules in endothelial cells via ERK/NF- κ B pathway. 2012 , 425, 401-6		89
339	Adipokines and metabolic syndrome risk factors in women with previous gestational diabetes mellitus. 2012 , 28, 542-8		15
338	Obesity and metabolic syndrome: an inflammatory condition. 2012 , 30, 148-53		74
337	Inflammation. 2012 , 192-227		2
336	Calorie restriction with a high-fat diet effectively attenuated inflammatory response and oxidative stress-related markers in obese tissues of the high diet fed rats. <i>Mediators of Inflammation</i> , 2012 , 2012, 984643	4-3	50
335	Improved arteriole-to-venule ratio of retinal vessels resulting from bariatric surgery. 2012 , 20, 2262-7		19
334	Short-term high fat feeding increases organ injury and mortality after polymicrobial sepsis. 2012 , 20, 1995-2002		30
333	Increased intraoperative bleeding in patients undergoing abdominoplasty after gastroplasty is not due to coagulopathy. 2012 , 36, 1283-91		2
332	Effect of a low-fat versus a low-glycemic-load diet on inflammatory biomarker and adipokine concentrations. 2012 , 10, 437-42		19
331	Obesity and Male Fertility. 2012 , 349-360		
330	Effect of modest caloric restriction on oxidative stress in women, a randomized trial. 2012 , 7, e47079		39
329	Sleep, inflammation and cardiovascular disease. 2012 , 4, 2490-501		24

328	The role of inflammation in diabetic cardiomyopathy. 2012 , 59	10
327	Chronic inflammation is correlated with percentage of body fat independent of the burden of infection. 2012 , 35, 1322-9	13
326	Small lipid-binding proteins in regulating endothelial and vascular functions: focusing on adipocyte fatty acid binding protein and lipocalin-2. 2012 , 165, 603-21	48
325	Human obesity and endothelium-dependent responsiveness. 2012 , 165, 561-73	87
324	Markers of inflammation and fat distribution following weight loss in African-American and white women. 2012 , 20, 715-20	24
323	Endothelial dysfunction, inflammation, and oxidative stress in obese children and adolescents: markers and effect of lifestyle intervention. 2012 , 13, 441-55	102
322	Perivascular Fat and the Microcirculation: Relevance to Insulin Resistance, Diabetes, and Cardiovascular Disease. 2012 , 6, 80-90	42
321	Association of +45(T/G) and +276(G/T) polymorphisms in the adiponectin gene with coronary artery disease in a population of Iranian patients with type 2 diabetes. 2012 , 39, 3791-7	27
320	Enhanced syndecan-1 expression on neutrophils in patients with type 2 diabetes mellitus. 2012 , 49, 41-6	16
319	Concentric left ventricular remodeling and aortic stiffness: a comparison of obesity and hypertension. 2013 , 167, 2989-94	15
318	Effect of cilostazol on arterial stiffness and vascular adhesion molecules in type 2 diabetic patients with metabolic syndrome: a randomised, double-blind, placebo-controlled, crossover trial. 2013 , 5, 41	5
317	Effects of chronic exercise training on inflammatory markers in Australian overweight and obese individuals in a randomized controlled trial. 2013 , 36, 625-32	31
316	Endothelial function and weight loss: comparison of low-carbohydrate and low-fat diets. 2013 , 21, 504-9	20
315	Why it is necessary to translate curcumin into clinical practice for the prevention and treatment of metabolic syndrome?. 2013 , 39, 197-208	125
314	Insulin status and vascular responses to weight loss in obesity. 2013 , 62, 2297-305	32
313	N-3 polyunsaturated fatty acids, body fat and inflammation. 2013 , 6, 369-79	18
312	Differential chemoattractant response in adipocytes and macrophages to the action of acylation stimulating protein. 2013 , 92, 61-9	14
311	Adipokine inflammation and insulin resistance: the role of glucose, lipids and endotoxin. 2013 , 216, T1-T15	162

310	Effects of 5% weight loss through diet or diet plus exercise on cardiovascular parameters of obese: a randomized clinical trial. 2013 , 52, 1443-50		37
309	High-circulating leptin levels are associated with increased blood pressure in uncontrolled resistant hypertension. 2013 , 27, 225-30		32
308	Effects of weight loss from a high-calcium energy-reduced diet on biomarkers of inflammatory stress, fibrinolysis, and endothelial function in obese subjects. 2013 , 29, 143-51		19
307	Safety of antiobesity drugs. 2013 , 4, 171-81		91
306	Changes in inflammatory and metabolic parameters after periodontal treatment in patients with and without obesity. 2013 , 84, 13-23		47
305	Local and circulating levels of adipocytokines in obese and normal weight individuals with chronic periodontitis. 2013 , 84, 624-33		83
304	Dietary strawberries increase the proliferative response of CD3/CD28-activated CD8+ T cells and the production of TNF- α in lipopolysaccharide-stimulated monocytes from obese human subjects. <i>British Journal of Nutrition</i> , 2013 , 110, 2011-9	3.6	13
303	Effect of abdominoplasty in the lipid profile of patients with dyslipidemia. 2013 , 2013, 861348		5
302	Oxidative stress in diabetes: implications for vascular and other complications. 2013 , 14, 21525-50		213
301	A consideration of biomarkers to be used for evaluation of inflammation in human nutritional studies. <i>British Journal of Nutrition</i> , 2013 , 109 Suppl 1, S1-34	3.6	220
300	Impact of the body mass on complications and outcome in multiple trauma patients: what does the weight weigh?. <i>Mediators of Inflammation</i> , 2013 , 2013, 345702	4.3	17
299	NO-dependent endothelial dysfunction in type II diabetes is aggravated by dyslipidemia and hypertension, but can be restored by angiotensin-converting enzyme inhibition and weight loss. 2013 , 50, 486-97		22
298	Microparticle increase in severe obesity: not related to metabolic syndrome and unchanged after massive weight loss. 2013 , 21, 2236-43		81
297	Moderate Obesity and Endothelial Dysfunction in Humans: Influence of Gender and Systemic Inflammation. 2013 , 1,		29
296	Weight loss by multidisciplinary intervention improves endothelial and sexual function in obese fertile women. 2013 , 10, 1024-33		30
295	A comparison of Mediterranean-style and MyPyramid diets on weight loss and inflammatory biomarkers in postpartum breastfeeding women. 2013 , 22, 48-57		24
294	Prolonged treatment with angiotensin 1-7 improves endothelial function in diet-induced obesity. 2013 , 31, 730-8		31
293	Thrombosis in central obesity and metabolic syndrome: mechanisms and epidemiology. 2013 , 110, 669-80		81

292	Effects of taurine supplementation on hepatic markers of inflammation and lipid metabolism in mothers and offspring in the setting of maternal obesity. 2013 , 8, e76961	46
291	Interaction between the NOS3 gene and obesity as a determinant of risk of type 2 diabetes: the Atherosclerosis Risk in Communities study. 2013 , 8, e79466	16
290	Is obesity a risk factor for vaccine non-responsiveness?. 2013 , 8, e82779	41
289	Effects of martial arts exercise on body composition, serum biomarkers and quality of life in overweight/obese premenopausal women: a pilot study. 2013 , 6, 55-65	7
288	Metformin Down-regulates TNF- α Secretion via Suppression of Scavenger Receptors in Macrophages. 2013 , 13, 123-32	74
287	Normal Adipose Tissue Biology: Adipocytokines and Inflammation. 2014 , 488-497	2
286	Relationship between obesity, adipocytokines and inflammatory markers in type 2 diabetes: relevance for cardiovascular risk prevention. 2014 , 11, 4049-65	46
285	Obesity, inflammation, and insulin resistance. 2014 , 50, 677-692	14
284	Effect of a Roux-en-Y gastric bypass on the pharmacokinetics of oral morphine using a population approach. 2014 , 53, 919-30	34
283	Electroacupuncture decreases the leukocyte infiltration to white adipose tissue and attenuates inflammatory response in high fat diet-induced obesity rats. 2014 , 2014, 473978	19
282	Clinical evaluation of extracellular ADMA concentrations in human blood and adipose tissue. 2014 , 15, 1189-200	6
281	Deamidated lipocalin-2 induces endothelial dysfunction and hypertension in dietary obese mice. 2014 , 3, e000837	37
280	Structural and Metabolic Effects of Obesity on the Myocardium and the Aorta. 2014 , 7, 329-338	13
279	Effects of an energy-restricted diet rich in plant-derived α -linolenic acid on systemic inflammation and endothelial function in overweight-to-obese patients with metabolic syndrome traits. <i>British Journal of Nutrition</i> , 2014 , 112, 1315-22	3.6 32
278	Endothelial dysfunction and coronary artery disease: assessment, prognosis, and treatment. 2014 , 25, 713-24	128
277	Maternal obesity impairs specific regulatory pathways in human myometrial arteries. 2014 , 90, 65	13
276	Adipose Tissue and Adipokines in Health and Disease. 2014 ,	5
275	Physical Activity, Inflammatory Cytokines, Endothelial Dysfunction, and Risk of Coronary Artery Diseases in Visceral Obesity. 2014 , 217-224	

274	Moderate intensity physical activity prevents increased blood glucose concentrations, fat pad deposition and cardiac action potential prolongation following diet-induced obesity in a juvenile-adolescent rat model. 2014 , 1, 11	4
273	Adipokines: a link between obesity and cardiovascular disease. 2014 , 63, 250-9	289
272	Diet, weight, cytokines and bone health in postmenopausal women. 2014 , 18, 479-86	12
271	Aerobic exercise and weight loss reduce vascular markers of inflammation and improve insulin sensitivity in obese women. 2014 , 62, 607-14	54
270	Obesity and Cardiovascular Disease. 2014 , 285-294	
269	Controversies in Obesity. 2014 ,	1
268	Obesity and oxidative stress. 2014 , 9, 8-13	3
267	Autologous protein solution prepared from the blood of osteoarthritic patients contains an enhanced profile of anti-inflammatory cytokines and anabolic growth factors. 2014 , 32, 1349-55	45
266	Biomarkers in the field of obesity and its related comorbidities. 2014 , 18, 385-401	35
265	A non-invasive prediction model for non-alcoholic steatohepatitis in paediatric patients with non-alcoholic fatty liver disease. 2014 , 46, 1008-13	16
264	Physical exercise restores microvascular function in obese rats with metabolic syndrome. 2014 , 12, 484-92	9
263	Endothelial function in hypertensive obese patients: 1 year after surgically induced weight loss. <i>Obesity Surgery</i> , 2014 , 24, 1581-4	3-7 5
262	Optimal body weight for health and longevity: bridging basic, clinical, and population research. 2014 , 13, 391-400	96
261	The association of body mass index with serum angiogenic markers in normal and abnormal pregnancies. 2014 , 211, 247.e1-7	29
260	Leptin-cytokine crosstalk in breast cancer. 2014 , 382, 570-582	77
259	Importance of substantial weight loss for altering gene expression during cardiovascular lifestyle modification. 2015 , 23, 1312-9	12
258	Inconsistent Correlation Between Carotid Artery Intima-Media Thickness and Peripheral Arterial Tonometry: Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). 2015 , 94, e1403	5
257	Serum Immune Proteins in Moderate and Severe Chronic Fatigue Syndrome/Myalgic Encephalomyelitis Patients. 2015 , 12, 764-72	19

256	Obesity increases airway hyperresponsiveness via the TNF- α pathway and treating obesity induces recovery. 2015 , 10, e0116540	34
255	The Effects of Combined Exercise on Health-Related Fitness, Endotoxin, and Immune Function of Postmenopausal Women with Abdominal Obesity. 2015 , 2015, 830567	21
254	Molecular cues on obesity signals, tumor markers and endometrial cancer. 2015 , 21, 89-106	21
253	Effects of a 12-month moderate weight loss intervention on insulin sensitivity and inflammation status in nondiabetic overweight and obese subjects. 2015 , 47, 289-96	16
252	Obesity and osteoarthritis, more than just wear and tear: pivotal roles for inflamed adipose tissue and dyslipidaemia in obesity-induced osteoarthritis. 2015 , 54, 588-600	180
251	Adhesion molecule increases in sleep apnea: beneficial effect of positive airway pressure and moderation by obesity. 2015 , 39, 472-9	24
250	Nutrition and Chronic Kidney Disease. 2015 , 261-271	
249	Modest weight loss through a 12-week weight management program with behavioral modification seems to attenuate inflammatory responses in young obese Koreans. 2015 , 35, 301-8	2
248	Effects of Roux-en-Y gastric bypass on fasting and postprandial inflammation-related parameters in obese subjects with normal glucose tolerance and in obese subjects with type 2 diabetes. 2015 , 7, 12	34
247	Spinal NF- κ B and chemokine ligand 5 expression during spinal glial cell activation in a neuropathic pain model. 2015 , 10, e0115120	26
246	Inflammation, a link between obesity and atrial fibrillation. 2015 , 64, 383-93	32
245	Current trends and future prospects of lipstatin: a lipase inhibitor and pro-drug for obesity. 2015 , 5, 86954-86966	66
244	Exercise interventions and peripheral arterial function: implications for cardio-metabolic disease. 2015 , 57, 521-34	49
243	Roux-en-Y gastric bypass decreases pro-inflammatory and thrombotic biomarkers in individuals with extreme obesity. <i>Obesity Surgery</i> , 2015 , 25, 1010-8	3-7 50
242	Handbook of Clinical Nutrition and Aging. 2015 ,	4
241	Impact of weight loss on oxidative stress and inflammatory cytokines in obese type 2 diabetic patients. 2016 , 16, 725-733	19
240	Nutritional and Environmental Influences on Cardiac Metabolism and Performance. 2016 , 139-153	
239	Anti-aggregatory effect of boswellic acid in high-fat fed rats: involvement of redox and inflammatory cascades. 2016 , 12, 1354-1361	8

238	Interdependencies among Selected Pro-Inflammatory Markers of Endothelial Dysfunction, C-Peptide, Anti-Inflammatory Interleukin-10 and Glucose Metabolism Disturbance in Obese Women. 2016 , 13, 490-9	13
237	Miniscalpel-Needle Treatment Is Effective for Work-Related Neck and Shoulder Musculoskeletal Disorders. 2016 , 2016, 5760240	5
236	Early Markers of Atherosclerotic Disease in Individuals with Excess Weight and Dyslipidemia. 2016 , 106, 457-63	3
235	Visfatin levels in gingival crevicular fluid and serum before and after non-surgical treatment for periodontal diseases. 2016 , 58, 491-499	4
234	Mucosal Interactions between Genetics, Diet, and Microbiome in Inflammatory Bowel Disease. 2016 , 7, 290	74
233	Caloric Restriction as a Strategy to Improve Vascular Dysfunction in Metabolic Disorders. 2016 , 8,	16
232	Dietary supplementation with Lactobacillus plantarum dy-1 fermented barley suppresses body weight gain in high-fat diet-induced obese rats. 2016 , 96, 4907-4917	20
231	The effect of obesity on inflammatory cytokine and leptin production following acute mental stress. 2016 , 53, 151-8	11
230	Obesity and hypertensive heart disease: focus on body composition and sex differences. 2016 , 8, 79	21
229	Efficacy of non-surgical periodontal therapy in the management of chronic periodontitis among obese and non-obese patients: a systematic review and meta-analysis. 2016 , 20, 903-14	41
228	Prepregnancy Obesity and a Biobehavioral Predictive Model for Postpartum Depression. 2016 , 45, 326-38	14
227	Weight Loss Mediated Reduction in Xanthine Oxidase Activity and Uric Acid Clearance in Adolescents with Severe Obesity. 2016 , 12, 286-91	14
226	Obesity-Related Perivascular Adipose Tissue Damage Is Reversed by Sustained Weight Loss in the Rat. 2016 , 36, 1377-85	61
225	Associations between nut consumption and inflammatory biomarkers. 2016 , 104, 722-8	56
224	Influence of preliminary exercise training on muscle damage indices in rats after one bout of prolonged treadmill exercise. 2016 , 28, 1856-9	
223	Improvements in Metabolic Health with Consumption of Ellagic Acid and Subsequent Conversion into Urolithins: Evidence and Mechanisms. 2016 , 7, 961-72	81
222	Illness progression in chronic fatigue syndrome: a shifting immune baseline. 2016 , 17, 3	31
221	Socio-demographic characteristics, lifestyle factors and burden of morbidity associated with self-reported hearing and vision impairments in older British community-dwelling men: a cross-sectional study. 2016 , 38, e21-8	22

220	Investigating a Liver Fat: Arterial Stiffening Pathway in Adult and Childhood Obesity. 2016 , 36, 198-203	16
219	Air Pollution, Subclinical Inflammation and the Risk of Type 2 Diabetes. 2016 , 243-271	3
218	Environmental Influences on the Immune System. 2016 ,	5
217	Cytokine profiles in overweight and obese subjects and normal weight individuals matched for age and gender. 2016 , 53, 663-668	26
216	Aesthetic Plastic Surgery of the Abdomen. 2016 ,	0
215	Taurine supplementation regulates IκB protein expression in adipose tissue and serum IL-4 and TNF-α concentrations in MSG obesity. 2017 , 56, 705-713	17
214	Fructose-enriched diet induces inflammation and reduces antioxidative defense in visceral adipose tissue of young female rats. 2017 , 56, 151-160	14
213	Short-term effects of Mediterranean-type diet intervention on soluble cellular adhesion molecules in subjects with abdominal obesity. 2017 , 17, 38-43	12
212	Effect of gemigliptin on glycaemic variability in patients with type 2 diabetes (STABLE study). 2017 , 19, 892-896	20
211	Unfavorable cytokine and adhesion molecule profiles during and after pregnancy, in women with gestational diabetes mellitus. 2017 , 64, 18-25	9
210	Dietary strategies for cardiovascular health. 2017 , 27, 295-313	6
209	Blood-Brain Barriers in Obesity. 2017 , 19, 921-930	56
208	After the LEADER trial and SUSTAIN-6, how do we explain the cardiovascular benefits of some GLP-1 receptor agonists?. 2017 , 43 Suppl 1, 2S3-2S12	21
207	Early Effects of Sleeve Gastrectomy on Obesity-Related Cytokines and Bile Acid Metabolism in Morbidly Obese Japanese Patients. <i>Obesity Surgery</i> , 2017 , 27, 3223-3229	3-7 16
206	Effect of Resistance Training and Caloric Restriction on the Metabolic Syndrome. 2017 , 49, 413-419	23
205	Unfavorable cytokine and adhesion molecule profiles during and after pregnancy, in women with gestational diabetes mellitus. 2017 , 64, 18-25	
204	Effect of gender and adiposity on in vivo vascular function in young African Americans. 2017 , 11, 246-257	5
203	P-selectin, endocan, and some adhesion molecules in obese children and adolescents with non-alcoholic fatty liver disease. 2017 , 77, 205-209	14

202	Targeting P-selectin glycoprotein ligand-1/P-selectin interactions as a novel therapy for metabolic syndrome. 2017 , 183, 1-13	23
201	Modulation of Local and Systemic Heterocellular Communication by Mechanical Forces: A Role of Endothelial Nitric Oxide Synthase. 2017 , 26, 917-935	30
200	Lactobacillus rhamnosus NCD17 ameliorates type-2 diabetes by improving gut function, oxidative stress and inflammation in high-fat-diet fed and streptozotocintreated rats. 2017 , 8, 243-255	56
199	Risk Factors for Erectile Dysfunction in Men With HTLV-1. 2017 , 14, 1195-1200	3
198	From chronic overnutrition to metaflammation and insulin resistance: adipose tissue and liver contributions. 2017 , 591, 3061-3088	58
197	The triterpenoid alpha, beta-amyrin prevents the impaired aortic vascular reactivity in high-fat diet-induced obese mice. 2017 , 390, 1029-1039	2
196	Gardening Intervention as a Low- to Moderate-Intensity Physical Activity for Improving Blood Lipid Profiles, Blood Pressure, Inflammation, and Oxidative Stress in Women over the Age of 70: A Pilot Study. 2017 , 52, 200-205	19
195	Thrombotic and cardiovascular risks in type two diabetes; Role of platelet hyperactivity. 2017 , 94, 679-686	32
194	Comparisons between perivascular adipose tissue and the endothelium in their modulation of vascular tone. 2017 , 174, 3388-3397	28
193	The Effect of Nutrition Therapy and Exercise on Cancer-Related Fatigue and Quality of Life in Men with Prostate Cancer: A Systematic Review. 2017 , 9,	53
192	Pre-pregnancy BMI, gestational weight gain and risk of preeclampsia: a birth cohort study in Lanzhou, China. 2017 , 17, 400	23
191	Erectile dysfunction therapy in countries where implant is economically not feasible. 2017 , 6, 176-182	1
190	Maternal Complications of Pregnancy that Affect Fetal Development. 2018 , 281-364	
189	Cardioprotective and Anti-Aggregatory Effects of Levosimendan on Isoproterenol-Induced Myocardial Injury in High-Fat-Fed Rats Involves Modulation of PI3K/Akt/mTOR Signaling Pathway and Inhibition of Apoptosis: Comparison to Cilostazol. 2018 , 23, 456-471	11
188	Obesity is associated with incident atrial fibrillation independent of gender: A meta-analysis. 2018 , 29, 725-732	31
187	Inflammation: A key player linking obesity with malignancies. 2018 , 81, A3-A6	26
186	Metabolic Effects of Liposuction. 2018 , 79-93	
185	Interleukin-10 as a novel biomarker of metabolic risk factors. 2018 , 12, 543-547	8

184	Effect of dietary alpha-linolenic acid on blood inflammatory markers: a systematic review and meta-analysis of randomized controlled trials. 2018 , 57, 877-891	23
183	Exposure to omentum adipose tissue conditioned medium from obese pregnant women promotes myometrial artery dysfunction. 2018 , 44, 124-133	1
182	The effect of weight change over a 2-year period on inflammatory status in postmenopausal women. 2018 , 72, 388-393	3
181	Comparison of Dietary Behaviors and Blood Clinical Indices in Underweight, Normal Weight, Normal Weight Obese and Obese Female College Students. 2018 , 23, 431	2
180	Obesity paradox on outcome in atrial fibrillation maintained even considering the prognostic influence of biomarkers: insights from the ARISTOTLE trial. 2018 , 5, e000908	4
179	Association of elevated blood serum high-sensitivity C-reactive protein levels and body composition with chronic kidney disease: A population-based study in Taiwan. 2018 , 97, e11896	3
178	An Overview of the Roles of the Gut Microbiome in Obesity and Diabetes. 2018 , 65-91	2
177	Extra-Virgin Olive Oil and Type 2 Diabetes Mellitus. 2018 , 57-79	
176	Improving Diet Quality Is Associated with Decreased Inflammation: Findings from a Pilot Intervention in Postmenopausal Women with Obesity. 2018 , 118, 2135-2143	7
175	The role of orexin in controlling the activity of the adipo-pancreatic axis. 2018 , 238, R95-R108	9
174	The association between periodontal disease severity and metabolic syndrome in Vietnamese patients. 2018 , 16, 484-491	11
173	Obesity is an independent determinant of elevated C-reactive protein in healthy women but not men. 2019 , 24, 64-69	5
172	Comparative efficacy of a 12 week yoga-based lifestyle intervention and dietary intervention on adipokines, inflammation, and oxidative stress in adults with metabolic syndrome: a randomized controlled trial. 2019 , 9, 594-604	15
171	Inflammatory changes in peripheral organs in the BACHD murine model of Huntington's disease. 2019 , 232, 116653	6
170	Splenectomy fails to attenuate immuno-hematologic changes after rodent vertical sleeve gastrectomy. 2019 , 244, 1125-1135	3
169	Curcumin and inflammation in non-alcoholic fatty liver disease: a randomized, placebo controlled clinical trial. 2019 , 19, 133	44
168	Nordic Diet and Inflammation-A Review of Observational and Intervention Studies. 2019 , 11,	19
167	The effects of curcumin supplementation on glycemic status, lipid profile and hs-CRP levels in overweight/obese women with polycystic ovary syndrome: A randomized, double-blind, placebo-controlled clinical trial. 2019 , 47, 102201	26

166	Hypertensive Heart Disease and Obesity: A Review. 2019 , 15, 509-517		21
165	Endothelial function following interval exercise plus low-calorie diet treatment in obese females. 2019 , 7, e14239		6
164	Effects of Intermittent Energy Restriction Combined with a Mediterranean Diet on Reducing Visceral Adiposity: A Randomized Active Comparator Pilot Study. 2019 , 11,		18
163	Microphysiological Engineering of Self-Assembled and Perfusible Microvascular Beds for the Production of Vascularized Three-Dimensional Human Microtissues. 2019 , 13, 7627-7643		73
162	Vascular cell adhesion molecule-1 in patients with severe osteoarthritis of the hip : A prospective cross-sectional study. 2019 , 131, 369-373		
161	Substantial fat mass loss reduces low-grade inflammation and induces positive alteration in cardiometabolic factors in normal-weight individuals. <i>Scientific Reports</i> , 2019 , 9, 3450	4.9	18
160	Role of microRNA in CB1 antagonist-mediated regulation of adipose tissue macrophage polarization and chemotaxis during diet-induced obesity. 2019 , 294, 7669-7681		10
159	Depression and Cardiovascular Risk: Epidemiology, Mechanisms, and Implications. 2019 , 185-196		
158	The Mediterranean Diet for an Effective Management of Metabolic Syndrome in Both Men and Women. 2019 , 317-333		
157	Association between the serum concentrations of 12 cytokines and growth factors and metabolic syndrome in patients undergoing angiography. 2019 , 37, 238-246		1
156	References. 2019 , 415-510		
155	. 2019 ,		7
154	Markers of endothelial injury and subclinical inflammation in children and adolescents with primary hypertension. 2019 , 44, 253-261		3
153	Evaluation of all Types of Metabolic Bariatric Surgery and its Consequences: a Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2019 , 29, 651-690	3.7	21
152	Obesity and cancer risk: Emerging biological mechanisms and perspectives. 2019 , 92, 121-135		330
151	The impact of TNF- β 08G>A gene polymorphism on children's overweight risk and an assessment of biochemical variables: A cross-sectional single-center experience. 2019 , 60, 19-27		8
150	Association of sedentary time and physical activity levels with immunometabolic markers in early pregnancy: The GESTAFIT project. 2020 , 30, 148-158		6
149	Evidence of gut enteropathy and factors associated with undernutrition among slum-dwelling adults in Bangladesh. 2020 , 111, 657-666		2

148	Moderate-intensity physical activity reduces systemic inflammation and maintains cardiorespiratory function following chronic particulate matter exposure in rats. 2020 , 7, 93-100		0
147	Improvement in endothelial function in cardiovascular disease - Is arginase the target?. 2020 , 301, 207-214		19
146	The relationships between bariatric surgery and sexual function: current evidence based medicine. 2020 , 20, 150		0
145	Synergistic Effects and Sex Differences in Anthropometric Measures of Obesity and Elevated High-Sensitivity C-Reactive Protein Levels. 2020 , 17,		0
144	Inflammatory Response, a Key Pathophysiological Mechanism of Obesity-Induced Depression. <i>Mediators of Inflammation</i> , 2020 , 2020, 8893892	4-3	1
143	Effects of Vitamin D Supplementation on Omentin-1 and Spexin Levels, Inflammatory Parameters, Lipid Profile, and Anthropometric Indices in Obese and Overweight Adults with Vitamin D Deficiency under Low-Calorie Diet: A Randomized Placebo Controlled Trial. 2020 , 2020, 3826237		2
142	Patient and haemodynamic factors affecting intraoperative graft flow during coronary artery bypass grafting: an observational pilot study. <i>Scientific Reports</i> , 2020 , 10, 12968	4-9	2
141	Potential Benefits of Acupuncture and Herbs for Obesity-Related Chronic Inflammation by Adipokines. 2020 , 2020, 3285363		0
140	The Influence of Physical Activity on the Bioactive Lipids Metabolism in Obesity-Induced Muscle Insulin Resistance. 2020 , 10,		4
139	Capillary Rarefaction in Obesity and Metabolic Diseases-Organ-Specificity and Possible Mechanisms. 2020 , 9,		8
138	Adipose Tissue Hypertrophy, An Aberrant Biochemical Profile and Distinct Gene Expression in Lipedema. 2020 , 253, 294-303		14
137	Relationship between body mass index, risk of venous thromboembolism and pulmonary embolism: A systematic review and dose-response meta-analysis of cohort studies among four million participants. 2020 , 192, 64-72		9
136	Sex influence in ischemic stroke severity and outcome among metabolically unhealthy overweight patients. 2020 , 416, 116955		4
135	Alterations of Serum Uric Acid Level and Gut Microbiota After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy in a Hyperuricemic Rat Model. <i>Obesity Surgery</i> , 2020 , 30, 1799-1807	3-7	10
134	Multifaceted Physiological Roles of Adiponectin in Inflammation and Diseases. 2020 , 21,		86
133	Mitogen-Activated Protein Kinase (MAPK) and Obesity-Related Cancer. 2020 , 21,		24
132	Early-onset colorectal cancer: initial clues and current views. 2020 , 17, 352-364		100
131	The immune remodel: Weight loss-mediated inflammatory changes to obesity. 2020 , 245, 109-121		8

130	Effects of Bilberry Supplementation on Metabolic and Cardiovascular Disease Risk. 2020 , 25,	9
129	The hematologic consequences of obesity. 2021 , 106, 306-319	12
128	The Physiological Effects of a Walking to Music Intervention in Adults with Intermediate Hyperglycemia. 2021 , 11, 43-61	1
127	Eating control and eating behavior modification to reduce abdominal obesity: a 12-month randomized controlled trial. 2021 , 15, 38-53	1
126	Sex dimorphism in inflammatory response to obesity in childhood. 2021 , 45, 879-887	0
125	Impact of Obesity and Being Overweight on the Immunogenicity to Live Attenuated Hepatitis A Vaccine in Children and Young Adults. 2021 , 9,	1
124	The Relevance of a Physical Active Lifestyle and Physical Fitness on Immune Defense: Mitigating Disease Burden, With Focus on COVID-19 Consequences. 2021 , 12, 587146	28
123	Effect of Complex Weight-Reducing Interventions on Rhythm Control in Obese Individuals with Atrial Fibrillation Following Catheter Ablation: A Study Protocol. 2021 , 38, 2007-2016	2
122	The impact of underweight and obesity on outcomes in anticoagulated patients with atrial fibrillation: A systematic review and meta-analysis on the obesity paradox. 2021 , 44, 599-608	3
121	ROS Modulating Effects of Lingonberry (L.) Polyphenols on Obese Adipocyte Hypertrophy and Vascular Endothelial Dysfunction. 2021 , 13,	8
120	Relationships between plasma levels and six proinflammatory interleukins and body composition using a new magnetic resonance imaging voxel-based technique. 2021 , 3, 100050	2
119	Unraveling the role of oxidative stress and lipid status parameters in the onset of preeclampsia. 2021 , 40, 162-170	1
118	Inulin and Lycium barbarum polysaccharides ameliorate diabetes by enhancing gut barrier via modulating gut microbiota and activating gut mucosal TLR2+ intraepithelial Γ cells in rats. 2021 , 79, 104407	5
117	Obesity and aging: Molecular mechanisms and therapeutic approaches. 2021 , 67, 101268	15
116	Adiponectin Synthesis, Secretion and Extravasation from Circulation to Interstitial Space. 2021 , 36, 134-149	6
115	Successful weight loss reduces endothelial activation in individuals with severe obesity participating in a multimodal weight loss program. 2021 , 15, 249-255	0
114	Soluble P-selectin levels in patients with obstructive sleep apnea: a systematic review and meta-analysis. 2021 , 278, 4633-4644	3
113	VCAM-1 as a predictor biomarker in cardiovascular disease. 2021 , 1867, 166170	8

112	Increased levels of VCAM-1 is associated with higher occurrence of coronary artery disease in adults with moderate to severe obstructive sleep apnea. 2021 , 85, 131-137	1
111	Association Between Weight Loss and Activities of Daily Living in Obese and Overweight Patients after Stroke: A Cross-Sectional Study. 2021 , 30, 106052	3
110	Inflammation is a crucial feature of atherosclerosis and a potential target to reduce cardiovascular events. 2005 , 697-722	11
109	Endothelial Dysfunction in Obesity. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 960, 345-379	3.6 88
108	Cardiovascular Aspects in Laron Syndrome Patients. 2011 , 293-305	1
107	Lipids, Lipoproteins, Apolipoproteins, and Other Cardiovascular Risk Factors. 2012 , 731-805	4
106	Adipokines in inflammation and metabolic disease.	1
105	C-reactive protein and cardiorespiratory fitness in young adults. 2005 , 12, 216-220	25
104	Post-prandial endothelial dysfunction is ameliorated following weight loss in obese premenopausal women. 2011 , 17, CR634-639	11
103	Regular exercise modulates obesity factors and body composition in sturdy men. 2013 , 9, 256-62	10
102	Change in body fat mass is independently associated with executive functions in older women: a secondary analysis of a 12-month randomized controlled trial. 2013 , 8, e52831	8
101	Periatrial epicardial fat is associated with markers of endothelial dysfunction in patients with atrial fibrillation. 2013 , 8, e77167	18
100	Chronic aerobic exercise associated to dietary modification improve endothelial function and eNOS expression in high fat fed hamsters. 2014 , 9, e102554	8
99	Vascular Dysfunction in Horses with Endocrinopathic Laminitis. 2016 , 11, e0163815	22
98	Effects of Ten Weeks of Aerobic Interval Training and Four Weeks Detraining on Plasma Adiponectin Level in Male Student Non-Athletes. 2015 , 17,	1
97	Oral trehalose supplementation improves resistance artery endothelial function in healthy middle-aged and older adults. 2016 , 8, 1167-83	44
96	Sleeve gastrectomy prevents lipoprotein receptor-1 expression in aortas of obese rats. 2011 , 17, 3739-44	3
95	Breakthrough in heart failure with preserved ejection fraction: are we there yet?. 2016 , 31, 1-14	10

94	Obesity, Sedentary Lifestyle and Oxidative Stress among Young Adolescent. 2006 , 6, 956-961	4
93	Effects of Different Modes of Exercise Training on Body Composition and Risk Factors for Cardiovascular Disease in Middle-aged Men. 2018 , 9, 9	12
92	Risk factors of the efficacy of hepatitis B vaccine in health-care workers. 2020 , 25, 15	1
91	The effect of aerobic training on serum adiponectin and leptin levels and inflammatory markers of coronary heart disease in obese men. 2013 , 30, 21-7	25
90	The Effect of All-Extremity High-Intensity Interval Training on Plasma Pentraxin 3 in Young Overweight and Obese Women. 2019 , In Press,	1
89	Is the relationship of body mass index to severity of coronary artery disease different from that of waist-to-hip ratio and severity of coronary artery disease? Paradoxical findings. 2015 , 26, 13-6	15
88	The usefulness of circulating adipokine levels for the assessment of obesity-related health problems. 2008 , 5, 248-62	70
87	Gut permeability is associated with hypertension and measures of obesity but not with Endothelial Dysfunction in South African youth.. 2021 , 21, 1172-1184	1
86	Effects of Nutrients on Platelet Function: A Modifiable Link between Metabolic Syndrome and Neurodegeneration?. 2021 , 11,	0
85	Effect of weight loss on erectile function in men with overweight or obesity: A meta-analysis of randomised controlled trials. 2021 , e14250	1
84	Hemostatic Abnormalities in Diabetes.	
83	Weight Loss and Metabolic Diseases. 2004 , 195-215	
82	Weight Loss and Associated Diseases. 2004 , 173-193	
81	[Influence of orlistat therapy on serum insulin level and morphological and functional parameters of peripheral arterial circulation in obese patients]. 2005 , 62, 803-10	1
80	Obesity, Cytokines, and Other Inflammatory Markers. 2005 , 317-327	1
79	Analytic Issues for Clinical Use of C-Reactive Protein. 2006 , 223-235	
78	Obesity and Inflammatory and Thrombotic Factors. 2006 , 121-142	
77	Risk Assessment and Treatment Standards of Obesity and Overweight in Relation to Cardiovascular Disease. 2006 , 225-256	

76 Insulin Resistance, Obesity, Body Fat Distribution, and Risk of Cardiovascular Disease. **2006**, 51-74

75 Vascular Dysfunction and Obesity. **2006**, 93-120

74 Heart Failure and Obesity: The Risk of Development and the Treatment of Heart Failure in Obese Patients. **2006**, 403-428

73 Metabolic Syndrome and Type 2 Diabetes Mellitus. **2006**, 41-78

72 Cardiovascular Disease and Hypertension in the Bariatric Surgery Patient. **2007**, 461-466

71 Maternal Obesity, Glucose Intolerance, and Inflammation in Pregnancy. *Oxidative Stress and Disease*, **2007**, 93-106

70 Fatty Acids and Renal Disease. **2007**, 1109-1144

69 Insulin Signaling in Adipocytes and the Role of Inflammation. **2008**, 189-204

68 Adipose tissue. **2008**, 51-58

67 The Relationship between Health-Related Physical Fitness and Inflammatory Markers in Young Females. *Korean Journal of Sport Science*, **2008**, 19, 41-48

0.1

66 Obesity and Hypertension. **2008**, 33-40

65 Nutrition and Chronic Kidney Disease. **2009**, 403-415

64 Inflammatory Actions of Adiponectin, Leptin, and Resistin. *Oxidative Stress and Disease*, **2009**, 167-187

63 Role of Exercise and Weight Loss in Reducing Inflammation. *Oxidative Stress and Disease*, **2009**, 255-284

62 The Combined Effects of Exercise and Garlic Pill Intake on Body Composition, CRP and Adiponectin in Obese High School Male Students. *Journal of Life Science*, **2009**, 19, 1605-1610

2

61 Effects of Cucumber Beverage Intake on Fluid-Regulating Hormones and CRP in Amateur Marathoners. *Journal of Life Science*, **2009**, 19, 1743-1749

60 Weight Loss and Adhesion Molecules. **2010**, 217-226

59 Adipokines, Inflammation, and Obesity. 265-281

- 58 Effects of Complex Training on Cardiovascular Risk Factors in Middle Aged Obese Women. *Journal of Life Science*, **2010**, 20, 885-893 1
- 57 The Effect of Aerobic Exercise with or without Weight Reduction on Endothelial Function in Overweight Patients with Type 2 Diabetes Mellitus. *The Korean Journal of Obesity*, **2011**, 20, 129 1
- 56 Weight Loss and Diet. 266-302
- 55 Obesity and Male Fertility. **2013**, 253-273
- 54 The Effects of Ballet Exercise and Supplement Olive Leaf Standardized on SOD, Adiponectin and Inflammatory Factors Middle and Old Aged Women. *Official Journal of the Korean Society of Dance Science*, **2013**, 30, 193-208
- 53 Obesity-Related Endothelial Dysfunction and Metabolic Syndrome. **2013**, 278-336
- 52 The influence of pre-season hard training on physical force, stress response, and production of inflammatory cytokines in Judo athletes. **2013**, 22, 249-261
- 51 Weight Gain on Glucose-Lowering Agents. **2014**, 263-277
- 50 Obese Patient in Intensive Care Unit. **2014**, 1-16
- 49 Atherosclerosis. **2014**, 133-210
- 48 Inflammation. **2014**, 29-114
- 47 Obese Patient in Intensive Care Unit. **2015**, 105-118
- 46 Metabolic Effect of Abdominoplasty in the Lipid Profile of Patients with Dyslipidemia. **2016**, 379-385
- 45 Increased Intraoperative Bleeding in Patients Undergoing Abdominoplasty After Gastroplasty Is Not Due to Coagulopathy or Vascular Anatomical Changes. **2016**, 507-519
- 44 Does Bariatric Surgery Improve Obesity Associated Comorbid Conditions. *Advances in Experimental Medicine and Biology*, **2017**, 960, 545-570 3.6 0
- 43 Adipokines and Vascular Disease in Diabetes. **2017**, 293-303
- 42 The Comparison Analysis of Aerobic Exercise Intensities According to Cardiorespiratory Fitness Level on Interleukin-6 of 20th Men with Abdominal Obesity. *The Korean Journal of Measurement and Evaluation in Physical Education and Sports Science*, **2017**, 19, 49-58 0
- 41 Physical Performance and Inflammation Responses during and after the Jiu-Jitsu Stimulated Match according to Recovery Treatment Methods. **2020**, 29, 214-224

40	High-Intensity Interval Training and Continuous Training with Intermittent Calorie Restriction in Overweight Women: Effect on the Inflammation and Lipid Profile. <i>Spor Bilimleri Arařtırmaları Dergisi</i> , 230-246		0
39	Vicious Link of Obesity with Cardiometabolic and Renal Diseases. 2020 , 111-124		
38	Labor und Ernahrung. 2006 , 307-337		
37	Lebensstil und Bewegung. 2005 , 311-328		
36	Obesity, Diabetes, and Endothelial Dysfunction. 2006 , 213-219		
35	Very-Low-Carbohydrate Diets. 2008 , 426-442		
34	Behavior of insulin sensitivity and its relation to leptin and tumor necrosis factor-alpha in obese women undergoing liposuction: 6-month follow-up. <i>Obesity Surgery</i> , 2007 , 17, 1242-1247	3.7	
33	The Effect of Eight Weeks of Hand-Selected Strength Exercises and the Cinnamon Supplementation on Inflammatory Biomarkers in Elderly Women with Osteoarthritis. 2020 , In Press,		
32	Endothelial dysfunction: cardiovascular risk factors, therapy, and outcome. <i>Vascular Health and Risk Management</i> , 2005 , 1, 183-98	4.4	426
31	Effects of exercise on the development of atherosclerosis in apolipoprotein E-deficient mice. <i>Experimental and Clinical Cardiology</i> , 2006 , 11, 276-9		10
30	Effects of aerobic exercise in the management of erectile dysfunction: a meta analysis study on randomized controlled trials. <i>Ethiopian Journal of Health Sciences</i> , 2011 , 21, 195-201	1.1	11
29	Prevalence of Metabolic Syndrome among Iranian Population: A Systematic Review and Meta-analysis. <i>Iranian Journal of Public Health</i> , 2017 , 46, 456-467	0.7	28
28	Emerging concepts in metabolically healthy obesity. <i>American Journal of Cardiovascular Disease</i> , 2020 , 10, 48-61	0.9	4
27	The association between body mass index and the oral Firmicutes and Bacteroidetes profiles of healthy individuals.. <i>Malaysian Family Physician</i> , 2021 , 16, 36-43	0.5	0
26	Title: p38Regulates IL6 Expression Modulating ERK Phosphorylation in Preadipocytes.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 708844	5.7	
25	A Review on CRP Analysis and Obesity Influence in the Disparity of COVID-19 Pandemic. <i>Pharmacophore</i> , 2022 , 13, 48-55	0	
24	Dietary factors and low grade inflammation in relation to overweight and obesity revisited.. <i>British Journal of Nutrition</i> , 2022 , 1-9	3.6	0
23	Inflammatory mechanisms linking obesity and tendinopathy.. <i>Journal of Orthopaedic Translation</i> , 2021 , 31, 80-90	4.2	1

22	A comparison of the impact of exercise training with dietary intervention versus dietary intervention alone on insulin resistance and glucose regulation in individual with overweight or obesity: a systemic review and meta-analysis.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-15	11.5	0
21	Obstetric outcomes during delivery hospitalizations among obese pregnant women in the United States.. <i>Scientific Reports</i> , 2022 , 12, 6862	4.9	1
20	Anti-obesity effect of fermented lemon peel on high-fat diet-induced obese mice by modulating the inflammatory response.. <i>Journal of Food Biochemistry</i> , 2022 , e14200	3.3	1
19	The Combinatory Effect of Spirulina Supplementation and Resistance Exercise on Plasma Contents of Adipolin, Apelin, Ghrelin, and Glucose in Overweight and Obese Men. <i>Mediators of Inflammation</i> , 2022 , 2022, 1-9	4.3	
18	Psoriasis and Cardiometabolic Diseases: Shared Genetic and Molecular Pathways. 2022 , 23, 9063		0
17	Cytokines secreted from adipose tissues mediate tumor proliferation and metastasis in triple negative breast cancer. 2022 , 22,		
16	Clinical Impact of Semaglutide, a Glucagon-Like Peptide-1 Receptor Agonist, on Obesity Management: A Review. Volume 14, 61-67		0
15	Beneficial effects of fermented barley extracts on inflammatory status and gut microbiota in high-fat diet-induced obese rats.		0
14	Effects of Maternal Pre-Pregnancy BMI and Gestational Weight Gain on the Development of Preeclampsia and Its Phenotypes: A Prospective Cohort Study in China. 2022 , 11, 5521		0
13	Effectiveness of Moringa oleifera Leaves on TNF- α Expression, Insulin Levels, Glucose Levels and Follicle Count in Rattus norvegicus PCOS Model. Volume 15, 3255-3270		1
12	Effect of surgical subcutaneous fat removal on leptin serum concentrations, lipid profile, glucose metabolism, insulin resistance, weight, and body mass index: A Meta-analysis.. Publish Ahead of Print,		0
11	Endothelial dysfunction: developmental mechanisms and therapeutic strategies. 2022 , 8, 115-139		0
10	Risk factors and potential predictors of pulmonary embolism in cancer patients undergoing thoracic and abdominopelvic surgery: a case control study. 2022 , 20,		0
9	Role of adipose tissue remodeling in diabetic heart disease. 2023 , 217-227		0
8	Inflammatory Cytokines, Redox Status, and Cardiovascular Diseases Risk after Weight Loss via Bariatric Surgery and Lifestyle Intervention. 2023 , 59, 751		0
7	Association of body mass index and waist-to-height ratio with outcomes in ischemic stroke: results from the Third China National Stroke Registry. 2023 , 23,		0
6	Effect of Different Nuts Oil Consumption on Morphological Features and Some Biomarkers of Inflammation in Adjuvant-Induced Arthritis (AIA) Rat Model. 2023 , 13, 3318		0
5	The impacts of exercise interventions on inflammatory markers and vascular adhesion molecules in patients with heart failure: A meta-analysis of RCTs. 2023 ,		0

- 4 Di-(2-ethylhexyl) phthalate (DEHP) promoted hepatic lipid accumulation by activating Notch signaling pathway. ○
- 3 Hormonal regulation of visfatin and adiponectin system in quail muscle cells. **2023**, 281, 111425 ○
- 2 Metabolic Changes after Surgical Fat Removal: Current Gaps and Suggestions for Future Studies. **2023**, ○
- 1 Effect of the interaction between advanced maternal age and pre-pregnancy BMI on pre-eclampsia and GDM in Central China. **2023**, 11, e003324 ○