

Inflammatory Concepts of Obesity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Retinol-Binding Protein 4 Inhibits Insulin Signaling in Adipocytes by Inducing Proinflammatory Cytokines in Macrophages through a c-Jun N-Terminal Kinase- and Toll-Like Receptor 4-Dependent and Retinol-Independent Mechanism. <i>Molecular and Cellular Biology</i> , 2012, 32, 2010-2019.	1.1	207
2	The Gut Microbiota and Irritable Bowel Syndrome: Friend or Foe?. <i>International Journal of Inflammation</i> , 2012, 2012, 1-13.	0.9	121
3	Regulation of Adipogenesis by Lymphatic Fluid Stasis. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 838-847.	0.7	113
4	Insulin Resistance and Heart Failure. <i>Heart Failure Clinics</i> , 2012, 8, 609-617.	1.0	166
5	The Environment-Immune Route to Chronic Disease. <i>Molecular and Integrative Toxicology</i> , 2012, , 31-47.	0.5	1
6	Adaptive immunity in obesity and insulin resistance. <i>Nature Reviews Endocrinology</i> , 2012, 8, 709-716.	4.3	405
7	The role of pro/anti-inflammatory adipokines on bone metabolism in NAFLD obese adolescents: effects of long-term interdisciplinary therapy. <i>Endocrine</i> , 2012, 42, 146-156.	1.1	66
8	Maladaptive immune and inflammatory pathways lead to cardiovascular insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1543-1552.	1.5	182
9	Carbohydrate Metabolism in Kidney Disease and Kidney Failure. , 2013, , 17-30.		4
10	Variation in the FADS1/2 gene cluster alters plasma n ⁶ PUFA and is weakly associated with hsCRP levels in healthy young adults. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 257-263.	1.0	33
11	Bromocriptine inhibits adipogenesis and lipogenesis by agonistic action on β -adrenergic receptor in 3T3-L1 adipocyte cells. <i>Molecular Biology Reports</i> , 2013, 40, 3783-3792.	1.0	12
12	Is the neck circumference an emergent predictor for inflammatory status in obese adults?. <i>International Journal of Clinical Practice</i> , 2013, 67, 217-224.	0.8	22
13	DPP-4 Inhibitors as Therapeutic Modulators of Immune Cell Function and Associated Cardiovascular and Renal Insulin Resistance in Obesity and Diabetes. <i>CardioRenal Medicine</i> , 2013, 3, 48-56.	0.7	48
14	Interleukin-6 and obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 1.	1.3	32
15	Obesity Impairs Lymphatic Fluid Transport and Dendritic Cell Migration to Lymph Nodes. <i>PLoS ONE</i> , 2013, 8, e70703.	1.1	163
16	The role of obesity in the immune response during sepsis. <i>Nutrition and Diabetes</i> , 2014, 4, e137-e137.	1.5	37
17	CXCR3 Controls T-Cell Accumulation in Fat Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1374-1381.	1.1	29
18	Diet-induced obesity may affect the uterine immune environment in early-mid pregnancy, reducing NK-cell activity and potentially compromising uterine vascularization. <i>International Journal of Obesity</i> , 2014, 38, 766-774.	1.6	20

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19	Pleiotropic effects of the dipeptidylpeptidase-4 inhibitors on the cardiovascular system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H477-H492.	1.5	92
20	Flos Lonicera Ameliorates Obesity and Associated Endotoxemia in Rats through Modulation of Gut Permeability and Intestinal Microbiota. <i>PLoS ONE</i> , 2014, 9, e86117.	1.1	84
21	Nutritional Care of the Obese Adult Burn Patient. <i>Journal of Burn Care and Research</i> , 2014, 35, 199-211.	0.2	3
22	Adipose-Tissue and Intestinal Inflammation ãâ,~ã€œ Visceral Obesity and Creeping Fat. <i>Frontiers in Immunology</i> , 2014, 5, 462.	2.2	110
23	Relation between leukocyte count, adiposity, and cardiorespiratory fitness in pubertal adolescents. <i>Einstein (Sao Paulo, Brazil)</i> , 2014, 12, 420-424.	0.3	10
24	Obesity and dementia: Adipokines interact with the brain. <i>European Neuropsychopharmacology</i> , 2014, 24, 1982-1999.	0.3	174
25	Effects of a Lifestyle Program on Vascular Reactivity in Macro- and Microcirculation in Severely Obese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1019-1026.	1.8	20
26	Plasma Levels of 14:0, 16:0, 16:1nã€7, and 20:3nã€6 are Positively Associated, but 18:0 and 18:2nã€6 are Inversely Associated with Markers of Inflammation in Young Healthy Adults. <i>Lipids</i> , 2014, 49, 255-263.	0.7	56
27	The Obesogen Tributyltin. <i>Vitamins and Hormones</i> , 2014, 94, 277-325.	0.7	45
28	Overnutrition, mTOR signaling, and cardiovascular diseases. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R1198-R1206.	0.9	96
29	Obesity and iron deficiency anemia as risk factors for asymptomatic bacteriuria. <i>European Journal of Internal Medicine</i> , 2014, 25, 292-295.	1.0	5
30	Obesity as an Independent Predictor of Outcome after Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2014, 28, 816-822.	0.4	20
31	Statin therapy is associated with a reduced risk of non-alcoholic fatty liver in overweight individuals. <i>Digestive and Liver Disease</i> , 2014, 46, 720-725.	0.4	32
32	Substance P and Chronic Pain in Patients with Chronic Inflammation of Connective Tissue. <i>PLoS ONE</i> , 2015, 10, e0139206.	1.1	31
33	<i>Ginkgo biloba</i> Extract Improves Insulin Signaling and Attenuates Inflammation in Retroperitoneal Adipose Tissue Depot of Obese Rats. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	1.4	43
34	Effect of a hypocaloric diet in the oxidative stress in obese subjects without prescription of exercise and antioxidants. <i>Medicina Clínica (English Edition)</i> , 2015, 145, 1-6.	0.1	4
35	Oral administration of <i>Bifidobacterium breve</i> B-3 modifies metabolic functions in adults with obese tendencies in a randomised controlled trial. <i>Journal of Nutritional Science</i> , 2015, 4, e17.	0.7	81
36	Can low-level laser therapy (LLLT) associated with an aerobic plus resistance training change the cardiometabolic risk in obese women? A placebo-controlled clinical trial. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 103-110.	1.7	21

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38	Effect of Cross-Sex Hormonal Replacement on Antioxidant Enzymes in Rat Retroperitoneal Fat Adipocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	10
39	Endothelial and Metabolic Function Interactions in Overweight/Obese Children: <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 950-959.	0.9	30
40	The effect of acute physical and mental stress on soluble cellular adhesion molecule concentration. <i>Life Sciences</i> , 2016, 157, 91-96.	2.0	6
41	Antibiotics promote inflammation through the translocation of native commensal colonic bacteria. <i>Gut</i> , 2016, 65, 1100-1109.	6.1	205
42	The role of adipose-derived inflammatory cytokines in type 1 diabetes. <i>Adipocyte</i> , 2016, 5, 270-274.	1.3	23
43	Galectin-12 enhances inflammation by promoting M1 polarization of macrophages and reduces insulin sensitivity in adipocytes. <i>Glycobiology</i> , 2016, 26, 732-744.	1.3	41
44	Hepatitis B vaccine non response: A predictor of latent autoimmunity?. <i>Medical Hypotheses</i> , 2017, 104, 45-47.	0.8	14
45	Systemic inflammatory profiles and their relationships with demographic, behavioural and clinical features in acute low back pain. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 84-92.	2.0	67
46	Obesity. <i>Medical Clinics of North America</i> , 2017, 101, 139-157.	1.1	35
47	Combination therapy efficacy of catgut embedding acupuncture and diet intervention on interleukin-6 levels and body mass index in obese patients. <i>Journal of Physics: Conference Series</i> , 2017, 884, 012131.	0.3	2
48	Impact of supplementation with a food-derived microbial community on obesity-associated inflammation and gut microbiota composition. <i>Genes and Nutrition</i> , 2017, 12, 25.	1.2	26
49	Cardiac Hypertrophy and Brain Natriuretic Peptide Levels in an Ovariectomized Rat Model Fed a High-Fat Diet. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 380-391.	2.6	14
50	The potential pathogenic role of IL-17/Th17 cells in both type 1 and type 2 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 287-292.	2.5	141
51	Essential role of methyl donors in animal productivity. <i>Animal Production Science</i> , 2018, 58, 655.	0.6	10
52	Are obesity and rheumatoid arthritis interrelated?. <i>International Journal of Clinical Practice</i> , 2018, 72, e13045.	0.8	40
53	Elevated Interleukin 1 β and Interleukin 6 Levels in the Serum of Children With Hyperuricemia. <i>Journal of Clinical Rheumatology</i> , 2018, 24, 65-69.	0.5	8
54	Therapeutic Microbiology: The Role of <i>Bifidobacterium breve</i> as Food Supplement for the Prevention/Treatment of Paediatric Diseases. <i>Nutrients</i> , 2018, 10, 1723.	1.7	71
55	The Influence of Obesity on Treatment and Outcome of Severely Burned Patients. <i>Journal of Burn Care and Research</i> , 2019, 40, 996-1008.	0.2	9

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56	Obesity is associated with altered gene expression in human tastebuds. <i>International Journal of Obesity</i> , 2019, 43, 1475-1484.	1.6	35
57	Basolateral presence of the proinflammatory cytokine tumor necrosis factor- α and secretions from adipocytes and macrophages reduce intestinal sugar transport. <i>Journal of Cellular Physiology</i> , 2019, 234, 4352-4361.	2.0	6
58	DHA and its derived lipid mediators MaR1, RvD1 and RvD2 block TNF- α inhibition of intestinal sugar and glutamine uptake in Caco-2 cells. <i>Journal of Nutritional Biochemistry</i> , 2020, 76, 108264.	1.9	11
59	Fas mutation reduces obesity by increasing IL-4 and IL-10 expression and promoting white adipose tissue browning. <i>Scientific Reports</i> , 2020, 10, 12001.	1.6	20
60	Adipokine-Modulated Immunological Homeostasis Shapes the Pathophysiology of Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9564.	1.8	10
61	Lactate-Fortified Puerariae Radix Fermented by Bifidobacterium breve Improved Diet-Induced Metabolic Dysregulation via Alteration of Gut Microbial Communities. <i>Nutrients</i> , 2020, 12, 276.	1.7	15
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63	Does the Interaction between Local and Systemic Inflammation Provide a Link from Psychology and Lifestyle to Tissue Health in Musculoskeletal Conditions?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7299.	1.8	16
64	Diet Based on Food from the Colombian Andean Region Decreases C-reactive Protein, IL6, and Leptin in Women with Obesity. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2019, 7, 751-758.	0.1	2
65	Subsets of Visceral Adipose Tissue Nuclei with Distinct Levels of 5-Hydroxymethylcytosine. <i>PLoS ONE</i> , 2016, 11, e0154949.	1.1	9
66	Risk association, linkage disequilibrium and haplotype analyses of FASN rs4246445, rs2229425, rs2228305 and rs2229422 polymorphisms in overweight and obesity. <i>BiolImpacts</i> , 2018, 8, 159-165.	0.7	1
67	Correlation between Leptin with Diastolic Function in Young Adult Obesity. <i>ACI (Acta Cardiologia) Tj ETQq1 1 0.784314 rgBT₂/Overlook</i>	0.0	0
68	Have guidelines addressing physical activity been established in nonalcoholic fatty liver disease?. <i>World Journal of Gastroenterology</i> , 2012, 18, 6790.	1.4	61
69	Preventive medicine and the traditional concept of living in balance. <i>World Journal of Pharmacology</i> , 2013, 2, 73.	1.3	6
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72	The Role of Adipose-Derived Inflammatory Cytokines in Type 1 Diabetesâ€™ Adipose Tissue and T1D. <i>QianRen Biology</i> , 2016, 03, 1-6.	0.0	0
73	Vicious Link of Obesity with Cardiometabolic and Renal Diseases. , 2020, , 111-124.		0

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74	O papel de adipocinas na relação entre obesidade e resistência à insulina: uma revisão integrativa. Cadernos UniFOA, 2020, 15, .	0.0	0
75	Plant Compounds for the Treatment of Diabetes, a Metabolic Disorder: NF- κ B as a Therapeutic Target. Current Pharmaceutical Design, 2020, 26, 4955-4969.	0.9	8
76	Obesity-related indicators and their relationship with serum antioxidant activity levels in Mexican adults. Nutricion Hospitalaria, 2015, 31, 1989-95.	0.2	3
77	The level of fibroblast growth factor-2 prepared from Advanced Platelet Rich Fibrin (A-PRF) in obese Saudi subjects compared to healthy subjects. Journal of Preventive Medicine and Hygiene, 2021, 62, E185-E191.	0.9	0
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81	Anti-obesity effect of fermented lemon peel on high-fat diet-induced obese mice by modulating the inflammatory response. Journal of Food Biochemistry, 2022, 46, e14200.	1.2	8
82	Cytokine Profiles Associated With Acute COVID-19 and Long COVID-19 Syndrome. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	94
83	A Meta-Analysis of the Effects of Different Training Modalities on the Inflammatory Response in Adolescents with Obesity. International Journal of Environmental Research and Public Health, 2022, 19, 13224.	1.2	2
84	Impact of White Adipose Tissue on Brain Structure, Perfusion, and Cognitive Function in Patients With Severe Obesity. Neurology, 2023, 100, .	1.5	3