

CITATION REPORT

List of articles citing

Digging deeper into obesity

DOI: 10.1172/JCI58719

Journal of Clinical Investigation, 2011, 121, 2076-9.

Source: <https://exaly.com/paper-pdf/86371679/citation-report.pdf>

Version: 2024-04-27

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
119	Dietary type and amount of fat modulate lipid metabolism gene expression in liver and in adipose tissue in high-fat diet-fed rats. 2011 , 42, 540-53		16
118	Nature of fatty acids in high fat diets differentially delineates obesity-linked metabolic syndrome components in male and female C57BL/6J mice. 2011 , 3, 34		42
117	Role of TRIB3 in diabetic and overnutrition-induced atherosclerosis. 2012 , 61, 265-6		9
116	Towards a Cure for IBD. 2012 , 30, 428-33		16
115	Over-nutrition and metabolic cardiomyopathy. 2012 , 61, 1205-10		56
114	Overexpression of endothelial nitric oxide synthase prevents diet-induced obesity and regulates adipocyte phenotype. 2012 , 111, 1176-89		105
113	Subcongenic analysis of tabw2 obesity QTL on mouse chromosome 6. 2012 , 13, 81		7
112	Beyond the body mass index: tracking body composition in the pathogenesis of obesity and the metabolic syndrome. 2012 , 13 Suppl 2, 6-13		180
111	High-Throughput Characterization and Comparison of Microbial Communities. 2012 , 37-57		
110	Genes and Environment: how will our concepts on the pathophysiology of inflammatory bowel disease develop in the future?. 2012 , 30 Suppl 3, 2-11		37
109	Effect of adipose tissue insulin resistance on metabolic parameters and liver histology in obese patients with nonalcoholic fatty liver disease. 2012 , 55, 1389-97		262
108	Sleeve Gastrectomy: Procedure, Outcomes, and Complications. 2012 , 1, 75-79		1
107	The Effectiveness of Roux-En-Y Gastric Bypass Versus Laparoscopic Sleeve Gastrectomy and Laparoscopic Adjustable Gastric Banding in Morbidly Obese Individuals. 2012 , 1, 87-90		
106	Obesity and respiratory infections: does excess adiposity weigh down host defense?. 2013 , 26, 412-9		66
105	Preventive and ameliorating effects of citrus D-limonene on dyslipidemia and hyperglycemia in mice with high-fat diet-induced obesity. 2013 , 715, 46-55		70
104	Metabolic actions of Rho-kinase in periphery and brain. 2013 , 24, 506-14		20
103	Modulatory effects of yerba mate (Ilex paraguariensis) on the PI3K-AKT signaling pathway. 2013 , 57, 1882-5		14

102	Efficacy and safety of lorcaserin in obese adults: a meta-analysis of 1-year randomized controlled trials (RCTs) and narrative review on short-term RCTs. 2013 , 14, 383-92	101
101	Mitochondrial fatty acid oxidation in obesity. 2013 , 19, 269-84	123
100	Analysis of cGMP signaling in adipocytes. 2013 , 1020, 175-92	6
99	Development of a novel non-radioactive cell-based method for the screening of SGLT1 and SGLT2 inhibitors using 1-NBDG. 2013 , 9, 2010-20	12
98	Prewaning growth hormone treatment ameliorates adipose tissue insulin resistance and inflammation in adult male offspring following maternal undernutrition. 2013 , 154, 2676-86	28
97	The preparation of capsaicin-chitosan microspheres (CCMS) enteric coated tablets. 2013 , 14, 24305-19	14
96	Adaptations of placental and cord blood ABCA1 DNA methylation profile to maternal metabolic status. 2013 , 8, 1289-302	69
95	The sulfatase pathway for estrogen formation: targets for the treatment and diagnosis of hormone-associated tumors. 2013 , 2013, 957605	33
94	Antiobesogenic role of endothelial nitric oxide synthase. 2014 , 96, 323-46	9
93	Editorial: molecular obesity research: lessons learned?. 2014 , 28, 785-9	2
92	High fat and/or high salt intake during pregnancy alters maternal meta-inflammation and offspring growth and metabolic profiles. 2014 , 2, e12110	35
91	p107 is a crucial regulator for determining the adipocyte lineage fate choices of stem cells. 2014 , 32, 1323-36	27
90	Interventions designed to promote exclusive breastfeeding in high-income countries: a systematic review. 2014 , 9, 113-27	61
89	Hypothalamic SIRT1 prevents age-associated weight gain by improving leptin sensitivity in mice. 2014 , 57, 819-31	69
88	ROCK1 isoform-specific deletion reveals a role for diet-induced insulin resistance. 2014 , 306, E332-43	38
87	Metabolic remodeling of white adipose tissue in obesity. 2014 , 307, E262-77	113
86	Dipeptidyl peptidase inhibition prevents diastolic dysfunction and reduces myocardial fibrosis in a mouse model of Western diet induced obesity. 2014 , 63, 1000-11	78
85	Regulation of obesity and insulin resistance by nitric oxide. 2014 , 73, 383-99	151

84	Predictive factors for the efficacy of switch to oral hypoglycemic agents in Japanese type 2 diabetic patients with intensive insulin therapy temporarily introduced. 2014 , 61, 911-9	
83	Anti-obese effect of glucosamine and chitosan oligosaccharide in high-fat diet-induced obese rats. 2015 , 13, 2732-56	82
82	Diet, exercise or diet with exercise: comparing the effectiveness of treatment options for weight-loss and changes in fitness for adults (18-65 years old) who are overfat, or obese; systematic review and meta-analysis. 2015 , 14, 31	65
81	Smoking is associated with more abdominal fat in morbidly obese patients. <i>PLoS ONE</i> , 2015 , 10, e01261467	8
80	Metabolic disruption in context: Clinical avenues for synergistic perturbations in energy homeostasis by endocrine disrupting chemicals. 2015 , 3, e1080788	11
79	Insights into an adipocyte whitening program. 2015 , 4, 75-80	8
78	Mechanisms of insulin resistance in the amygdala: influences on food intake. 2015 , 282, 209-17	31
77	Proteasome Dysfunction Associated to Oxidative Stress and Proteotoxicity in Adipocytes Compromises Insulin Sensitivity in Human Obesity. 2015 , 23, 597-612	38
76	Body composition through adult life: Swedish reference data on body composition. 2015 , 69, 837-42	27
75	Global O-GlcNAc Levels Modulate Transcription of the Adipocyte Secretome during Chronic Insulin Resistance. 2014 , 5, 223	16
74	Expression of hippocampal serotonin receptors 5-HT2C and 5-HT5A in a rat model of diet-induced obesity supplemented with tryptophan. 2015 , 42, 80-5	11
73	Metabolism of chicoric acid by rat liver microsomes and bioactivity comparisons of chicoric acid and its metabolites. 2015 , 6, 1928-35	15
72	The Work Organization of Long-Haul Truck Drivers and the Association With Body Mass Index. 2016 , 58, 712-7	18
71	Curcumin and long-chain Omega-3 polyunsaturated fatty acids for Prevention of type 2 Diabetes (COP-D): study protocol for a randomised controlled trial. 2016 , 17, 565	18
70	Biomarkers of Morbid Obesity and Prediabetes by Metabolomic Profiling of Human Discordant Phenotypes. 2016 , 463, 53-61	55
69	ATF7 ablation prevents diet-induced obesity and insulin resistance. 2016 , 478, 696-702	10
68	Perception and Awareness of Bariatric Surgery in Canada: a National Survey of General Surgeons. 2016 , 26, 1799-805	7
67	Laparoscopic Sleeve Gastrectomy for Morbid Obesity in 3003 Patients: Results at a High-Volume Bariatric Center. 2016 , 26, 2045-2050	37

66	Principles of Energy Homeostasis. 2016 , 311-326	2
65	The Effects of Bariatric Surgery-Induced Weight Loss on Adipose Tissue in Morbidly Obese Women Depends on the Initial Metabolic Status. 2016 , 26, 1757-67	12
64	Antihyperlipidemic and antioxidant activities of the ethanolic extract of <i>Garcinia cambogia</i> on high fat diet-fed rats. 2016 , 13, 9-16	15
63	Resveratrol treatment rescues hyperleptinemia and improves hypothalamic leptin signaling programmed by maternal high-fat diet in rats. 2016 , 55, 601-610	40
62	Differential proteomic and oxidative profiles unveil dysfunctional protein import to adipocyte mitochondria in obesity-associated aging and diabetes. 2017 , 11, 415-428	27
61	Short-term particulate matter exposure induces extracellular vesicle release in overweight subjects. 2017 , 155, 228-234	22
60	Susceptibility of Overweight Mice to Liver Injury as a Result of the ZnO Nanoparticle-Enhanced Liver Deposition of Pb. 2017 , 51, 1775-1784	27
59	Cinnamyl Alcohol, the Bioactive Component of Chestnut Flower Absolute, Inhibits Adipocyte Differentiation in 3T3-L1 Cells by Downregulating Adipogenic Transcription Factors. 2017 , 45, 833-846	11
58	Ceramides and mitochondrial fatty acid oxidation in obesity. 2017 , 31, 1263-1272	61
57	Collective and experimental research project for master's students on the pathophysiology of obesity. 2017 , 41, 505-513	1
56	Engineered Epidermal Progenitor Cells Can Correct Diet-Induced Obesity and Diabetes. 2017 , 21, 256-263.e4	25
55	Perinatal maternal high-fat diet induces early obesity and sex-specific alterations of the endocannabinoid system in white and brown adipose tissue of weanling rat offspring. 2017 , 118, 788-803	21
54	Gemigliptin ameliorates Western-diet-induced metabolic syndrome in mice. 2017 , 95, 129-139	9
53	The correlation between plasma levels of oxytocin and betatrophin in non-diabetic and diabetic metabolic syndrome patients: A cross sectional study from Jordan. 2017 , 11, 59-67	15
52	Fatty Acids, Antioxidants and Physical Activity in Brain Aging. 2017 , 9,	37
51	Proinflammatory Cytokines Are Soluble Mediators Linked with Ventricular Arrhythmias and Contractile Dysfunction in a Rat Model of Metabolic Syndrome. 2017 , 2017, 7682569	17
50	Periodization of exercise induces long-term weight loss while focusing strictly on improvements in cardiovascular and musculoskeletal fitness for individuals who are overfat. 2018 , 14, 517-530	0
49	Hippo Signaling: Key Emerging Pathway in Cellular and Whole-Body Metabolism. 2018 , 29, 492-509	60

48	Immunometabolic regulation by triterpenes of <i>Eucalyptus tereticornis</i> in adipose tissue cell line models. 2018 , 50, 109-117	8
47	Protective properties of n-3 fatty acids and implications in obesity-associated breast cancer. 2018 , 53, 1-8	20
46	Immune regulation and anti-cancer activity by lipid inflammatory mediators. 2018 , 65, 580-592	16
45	Maternal high-fat diet consumption induces sex-dependent alterations of the endocannabinoid system and redox homeostasis in liver of adult rat offspring. 2018 , 8, 14751	16
44	Application of Metabolomics to Study Effects of Bariatric Surgery. 2018 , 2018, 6270875	33
43	Proteomics reveals changes in hepatic proteins during chicken embryonic development: an alternative model to study human obesity. 2018 , 19, 29	10
42	Anti-Obesity Effect of Chitosan Oligosaccharide Capsules (COSCs) in Obese Rats by Ameliorating Leptin Resistance and Adipogenesis. 2018 , 16,	39
41	Biflavones from <i>Ginkgo biloba</i> as novel pancreatic lipase inhibitors: Inhibition potentials and mechanism. 2018 , 118, 2216-2223	43
40	Sleep-disordered breathing, circulating exosomes, and insulin sensitivity in adipocytes. 2018 , 42, 1127-1139	19
39	Cigarette smoke during lactation in rat female progeny: Late effects on endocannabinoid and dopaminergic systems. 2019 , 232, 116575	7
38	(-)-Hydroxycitric Acid Influenced Fat Metabolism via Modulating of Glucose-6-phosphate Isomerase Expression in Chicken Embryos. 2019 , 67, 7336-7347	1
37	Intriguing "chameleon" fluorescent bioprobes for the visualization of lipid droplet-lysosome interplay. 2019 , 203, 43-51	35
36	Associations of dietitian follow-up counselling visits and physical exercise with weight loss one year after sleeve gastrectomy. 2020 , 25, 143-150	4
35	Genome editing in animals: an overview. 2020 , 75-104	1
34	DNA methylation at gene locus mediates the association between maternal total cholesterol changes in pregnancy and cord blood leptin levels. 2020 , 11, 369-378	3
33	Resistant dextrin reduces obesity and attenuates adipose tissue inflammation in high-fat diet-fed mice. 2020 , 17, 2611-2621	3
32	Metabolic Activity of Anthocyanin Extracts Loaded into Non-ionic Niosomes in Diet-Induced Obese Mice. 2020 , 37, 152	7
31	Sucrose substitution by polyols for the production of shelf stable macaroon: attribution of their molecular weight and synergy. 2020 , 246, 1877-1887	1

30	Hypothalamic NAD-Sirtuin Axis: Function and Regulation. 2020 , 10,		3
29	Serjanic Acid Improves Immunometabolic Markers in a Diet-Induced Obesity Mouse Model. 2020 , 25,		1
28	Revisional endoscopic sleeve gastroplasty of laparoscopic sleeve gastrectomy: an international, multicenter study. 2021 , 93, 122-130		18
27	Adenovirus-36 as one of the causes of obesity: the review of the pathophysiology. 2021 , 86, 60-67		0
26	Triboelectric Nanogenerators for Therapeutic Electrical Stimulation. 2021 , 33, e2007502		37
25	Ameliorative Effects of Oral Glucosamine on Insulin Resistance and Pancreatic Tissue Damage in Experimental Wistar rats on a High-fat Diet. 2021 , 71, 215-221		2
24	Mitochondria and Antibiotics: For Good or for Evil?. 2021 , 11,		5
23	Fetuin-A excess expression amplifies lipid induced apoptosis and cell damage. 2021 ,		3
22	The Effects of Obesity on Immune Function and Pulmonary Host Defense. 2013 , 47-69		2
21	Fatty Acid Mediators in the Tumor Microenvironment. 2020 , 1259, 125-153		3
20	Principles of Energy Homeostasis. 2015 , 1-20		1
19	Rho-kinase/AMPK axis regulates hepatic lipogenesis during overnutrition. <i>Journal of Clinical Investigation</i> , 2018 , 128, 5335-5350	15.9	31
18	Protein tyrosine phosphatase 1B and insulin resistance: role of endoplasmic reticulum stress/reactive oxygen species/nuclear factor kappa B axis. <i>PLoS ONE</i> , 2013 , 8, e77228	3.7	69
17	PTPRT regulates high-fat diet-induced obesity and insulin resistance. <i>PLoS ONE</i> , 2014 , 9, e100783	3.7	11
16	Obesity as multidisciplinary problem Clinical picture, diagnostics and treatment. <i>Shidnoevropejskij Zurnal Vnutrisnoi Ta Simejnoi Medicini</i> , 2017 , 2017, 31-36	0.1	1
15	Global Certifications for Surgeons and Centers. 2018 , 35-42		
14	Rho-kinase mediates the anorexigenic action of melanocortin by suppressing AMPK.		1
13	Patient preferences regarding bariatric/metabolic procedures: a survey of Korean obese candidates for surgery. <i>Annals of Surgical Treatment and Research</i> , 2020 , 98, 82-88		2

12	Voluntary activity reverses spermidine-induced myocardial fibrosis and lipid accumulation in the obese male mouse. <i>Histochemistry and Cell Biology</i> , 2021 , 155, 75-88	2.4	1
11	Antibiotic Azithromycin inhibits brown/beige fat functionality and promotes obesity in human and rodents.. <i>Theranostics</i> , 2022 , 12, 1187-1203	12.1	1
10	Pancreas-Its Functions, Disorders, and Physiological Impact on the MammalsQOrganism.. <i>Frontiers in Physiology</i> , 2022 , 13, 807632	4.6	0
9	Deep Brain Stimulation for Morbid Obesity: An Underutilized Neuromodulatory Treatment for Severely Obese Patients?. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> ,	1.1	
8	The impact of maternal high-fat diet on offspring neurodevelopment. 16,		2
7	Evaluation by electrical bioimpedance method of selected morphological parameters of the body of women aged 19 to 26 not engaging in physical activity. 76, 118-126		0
6	Mitochondrial dysfunction and mitophagy in type 2 diabetes: pathophysiology and therapeutic targets.		0
5	Continuous Glucose Monitoring Enabled by Fluorescent Nanodiamond Boronic Hydrogel. 2203943		0
4	Polymeric nanoformulation prototype based on a natural extract for the potential treatment of type 2 diabetes mellitus. 2023 , 81, 104264		0
3	Comparison of Dietary Quality and Surgical Satisfaction Between Patients With Suboptimal and Optimal Weight Loss After Sleeve Gastrectomy Using Food Tolerance Score and Bariatric Analysis and Reporting Outcome System Questionnaires. 2022 , 11, 54		0
2	Chinese chestnut shell polyphenol extract regulates the JAK2/STAT3 pathway to alleviate high-fat diet-induced, leptin-resistant obesity in mice. 2023 , 14, 4807-4823		0
1	Coercion versus self-selection when treating issues of overfatness: A narrative review. 001789692311718		0