

Fatty Acids, Obesity, and Insulin Resistance: Time for a

Diabetes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Battered Î²-Cell: Usual Suspects and Guilt by Association. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3672-3674.	1.8	1
2	PET imaging reveals distinctive roles for different regional adipose tissue depots in systemic glucose metabolism in nonobese humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1134-E1141.	1.8	49
3	Determinants of VLDL-triglycerides production. <i>Current Opinion in Lipidology</i> , 2012, 23, 321-326.	1.2	71
4	Genetics and molecular biology. <i>Current Opinion in Lipidology</i> , 2012, 23, 501-502.	1.2	0
5	Emodin Protects against High-Fat Diet-Induced Obesity via Regulation of AMP-Activated Protein Kinase Pathways in White Adipose Tissue. <i>Planta Medica</i> , 2012, 78, 943-950.	0.7	31
6	Banting Lecture 2011. <i>Diabetes</i> , 2012, 61, 4-13.	0.3	247
7	Metabolic characteristics of human subcutaneous abdominal adipose tissue after overnight fast. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E468-E475.	1.8	36
8	Multiorgan Insulin Sensitivity in Lean and Obese Subjects. <i>Diabetes Care</i> , 2012, 35, 1316-1321.	4.3	80
9	An Inhibitor of Phospholipase A2 Group IIA Modulates Adipocyte Signaling and Protects Against Diet-Induced Metabolic Syndrome in Rats. <i>Diabetes</i> , 2012, 61, 2320-2329.	0.3	47
10	New insights into osteoporosis: the bone-fat connection. <i>Journal of Internal Medicine</i> , 2012, 272, 317-329.	2.7	216
11	Management of Dyslipidemias in the Presence of the Metabolic Syndrome or Type 2 Diabetes. <i>Current Cardiology Reports</i> , 2012, 14, 721-731.	1.3	20
13	Hypothalamic dysfunction in obesity. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 521-533.	0.4	108
14	Postprandial metabolism of meal triglyceride in humans. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 721-726.	1.2	136
15	Visceral fat and metabolic inflammation: the portal theory revisited. <i>Obesity Reviews</i> , 2012, 13, 30-39.	3.1	175
16	Potential role of GPCRs as signal transducers in early programming of metabolic syndrome. <i>Drug Discovery Today: Disease Models</i> , 2012, 9, e79-e84.	1.2	0
17	Role of Lipotoxicity in Endothelial Dysfunction. <i>Heart Failure Clinics</i> , 2012, 8, 589-607.	1.0	94
18	Metabolic inflexibility of white and brown adipose tissues in abnormal fatty acid partitioning of type 2 diabetes. <i>International Journal of Obesity Supplements</i> , 2012, 2, S37-S42.	12.5	14
19	Sex differences in human adipose tissues - the biology of pear shape. <i>Biology of Sex Differences</i> , 2012, 3, 13.	1.8	626

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20	Glucose Intolerance and the Amount of Visceral Adipose Tissue Contribute to an Increase in Circulating Triglyceride Concentrations in Caucasian Obese Females. <i>PLoS ONE</i> , 2012, 7, e45145.	1.1	12
21	Adiposity and Insulin Resistance in Humans: The Role of the Different Tissue and Cellular Lipid Depots. <i>Endocrine Reviews</i> , 2013, 34, 463-500.	8.9	204
22	Insulin-mediated suppression of lipolysis in adipose tissue and skeletal muscle of obese type 2 diabetic men and men with normal glucose tolerance. <i>Diabetologia</i> , 2013, 56, 2255-2265.	2.9	54
23	Deficiency of APPL1 in mice impairs glucose-stimulated insulin secretion through inhibition of pancreatic beta cell mitochondrial function. <i>Diabetologia</i> , 2013, 56, 1999-2009.	2.9	21
24	Oogenesis. , 2013, , .		3
25	Adipose Tissue and Cancer. , 2013, , .		2
26	Seven transmembrane G protein-coupled receptor repertoire of gastric ghrelin cells. <i>Molecular Metabolism</i> , 2013, 2, 376-392.	3.0	261
27	Allosteric modulation of zinc speciation by fatty acids. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 5456-5464.	1.1	60
28	Plasma long-chain free fatty acids predict mammalian longevity. <i>Scientific Reports</i> , 2013, 3, 3346.	1.6	51
29	Balancing triacylglycerol production and utilization in the liver. <i>Lipid Technology</i> , 2013, 25, 113-115.	0.3	0
30	Age-related distributions of nine fasting plasma free fatty acids in a population of Chinese adults. <i>Clinica Chimica Acta</i> , 2013, 415, 81-87.	0.5	5
31	Adipose Tissue Lipolysis. , 2013, , 141-157.		0
32	Periparturient dairy cows do not exhibit hepatic insulin resistance, yet adipose-specific insulin resistance occurs in cows prone to high weight loss. <i>Journal of Dairy Science</i> , 2013, 96, 5656-5669.	1.4	105
33	Biochemical Markers of Aging for Longitudinal Studies in Humans. <i>Epidemiologic Reviews</i> , 2013, 35, 132-151.	1.3	62
34	Adipose tissue lipases and lipolysis. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2013, 60, 26-28.	0.8	2
35	Reduction of lipid accumulation in white adipose tissues by <i>Cassia tora</i> (Leguminosae) seed extract is associated with AMPK activation. <i>Food Chemistry</i> , 2013, 136, 1086-1094.	4.2	25
36	Insulin signalling mechanisms for triacylglycerol storage. <i>Diabetologia</i> , 2013, 56, 949-964.	2.9	204
37	Transcriptional Cofactor TBLR1 Controls Lipid Mobilization in White Adipose Tissue. <i>Cell Metabolism</i> , 2013, 17, 575-585.	7.2	41

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38	The effect of short-term overfeeding on serum lipids in healthy humans. <i>Obesity</i> , 2013, 21, E649-59.	1.5	48
39	Early Metabolic Markers of the Development of Dysglycemia and Type 2 Diabetes and Their Physiological Significance. <i>Diabetes</i> , 2013, 62, 1730-1737.	0.3	307
41	Partial Inhibition of Adipose Tissue Lipolysis Improves Glucose Metabolism and Insulin Sensitivity Without Alteration of Fat Mass. <i>PLoS Biology</i> , 2013, 11, e1001485.	2.6	173
42	IL-1 β , RAGE and FABP4: targeting the dynamic trio in metabolic inflammation and related pathologies. <i>Future Medicinal Chemistry</i> , 2013, 5, 1089-1108.	1.1	37
43	Increased adiposity and insulin correlates with the progressive suppression of pulsatile GH secretion during weight gain. <i>Journal of Endocrinology</i> , 2013, 218, 233-244.	1.2	33
44	A Non-Traditional Model of the Metabolic Syndrome: The Adaptive Significance of Insulin Resistance in Fasting-Adapted Seals. <i>Frontiers in Endocrinology</i> , 2013, 4, 164.	1.5	38
45	Obesity and Insulin Resistance: An Abridged Molecular Correlation. <i>Lipid Insights</i> , 2013, 6, LPI.S10805.	1.0	34
46	Altered subcutaneous abdominal adipose tissue lipid synthesis in obese, insulin-resistant humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E999-E1006.	1.8	24
47	Impact of glucocorticoid hormones on adipokine secretion and human adipose tissue metabolism. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013, 14, 25-32.	0.3	3
48	Maternal Obesity Is Associated With the Formation of Small Dense LDL and Hypoadiponectinemia in the Third Trimester. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 643-652.	1.8	48
49	Structural and functional analyses of a bacterial homologue of hormone-sensitive lipase from a metagenomic library. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 1726-1737.	2.5	33
50	La lipolyse adipocytaire. , 2013, , 143-160.		1
51	Effect of a sustained reduction in plasma free fatty acid concentration on insulin signalling and inflammation in skeletal muscle from human subjects. <i>Journal of Physiology</i> , 2013, 591, 2897-2909.	1.3	49
52	Insulin Inhibits Lipolysis in Adipocytes via the Evolutionarily Conserved mTORC1-Egr1-ATGL-Mediated Pathway. <i>Molecular and Cellular Biology</i> , 2013, 33, 3659-3666.	1.1	130
53	A Palaeolithic-type diet causes strong tissue-specific effects on ectopic fat deposition in obese postmenopausal women. <i>Journal of Internal Medicine</i> , 2013, 274, 67-76.	2.7	41
54	Dyslipidemia in Obesity: Mechanisms and Potential Targets. <i>Nutrients</i> , 2013, 5, 1218-1240.	1.7	1,047
55	The Impact of Full-Length, Trimeric and Globular Adiponectin on Lipolysis in Subcutaneous and Visceral Adipocytes of Obese and Non-Obese Women. <i>PLoS ONE</i> , 2013, 8, e66783.	1.1	10
56	Subjects with Low Plasma HDL Cholesterol Levels Are Characterized by an Inflammatory and Oxidative Phenotype. <i>PLoS ONE</i> , 2013, 8, e78241.	1.1	25

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57	Fat Oxidation, Hormonal and Plasma Metabolite Kinetics during a Submaximal Incremental Test in Lean and Obese Adults. PLoS ONE, 2014, 9, e88707.	1.1	37
58	Obesity and Type 2 Diabetes Mellitus. Internal Medicine: Open Access, 2014, 01, .	0.0	2
59	The effects of forskolin and rolipram on cAMP, cGMP and free fatty acid levels in diet induced obesity. Biotechnic and Histochemistry, 2014, 89, 388-392.	0.7	23
60	A Peptide Derived from G0/G1 Switch Gene 2 Acts as Noncompetitive Inhibitor of Adipose Triglyceride Lipase. Journal of Biological Chemistry, 2014, 289, 32559-32570.	1.6	39
61	Effects of LPS and dietary free fatty acids on MCP-1 in 3T3-L1 adipocytes and macrophages in vitro. Nutrition and Diabetes, 2014, 4, e113-e113.	1.5	69
62	Epicardial and Perivascular Adipose Tissues and Their Influence on Cardiovascular Disease: Basic Mechanisms and Clinical Associations. Journal of the American Heart Association, 2014, 3, e000582.	1.6	243
63	Gender Differences in Skeletal Muscle Substrate Metabolism – Molecular Mechanisms and Insulin Sensitivity. Frontiers in Endocrinology, 2014, 5, 195.	1.5	182
64	Obesity and Its Metabolic Complications: The Role of Adipokines and the Relationship between Obesity, Inflammation, Insulin Resistance, Dyslipidemia and Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2014, 15, 6184-6223.	1.8	1,403
65	Free Fatty Acids and Their Metabolism Affect Function and Survival of Podocytes. Frontiers in Endocrinology, 2014, 5, 186.	1.5	66
66	Adipose Triglyceride Lipase and G0/G1 Switch Gene 2: Approaching Proof of Concept. Diabetes, 2014, 63, 847-849.	0.3	11
67	Plasma free fatty acids do not provide the link between obesity and insulin resistance or β -cell dysfunction: results of the Reading, Imperial, Surrey, Cambridge, Kings (<scp>RISCK</scp>) study. Diabetic Medicine, 2014, 31, 1310-1315.	1.2	11
68	Hyperinsulinemia induces hepatic iron overload by increasing liver TFR1 via the PI3K/IRP2 pathway. Journal of Molecular Endocrinology, 2014, 53, 381-392.	1.1	16
69	Mechanism linking diabetes mellitus and obesity. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 587.	1.1	619
70	Low abdominal subcutaneous preadipocyte adipogenesis is associated with visceral obesity, visceral adipocyte hypertrophy, and a dysmetabolic state. Adipocyte, 2014, 3, 197-205.	1.3	64
71	Adipose tissue oxygenation. Adipocyte, 2014, 3, 75-80.	1.3	46
72	The Gut Microbiota and Effects on Metabolism. , 2014, , 508-526.		4
73	Palmitate-Induced Cell Death and Mitochondrial Respiratory Dysfunction in Myoblasts are Not Prevented by Mitochondria-Targeted Antioxidants. Cellular Physiology and Biochemistry, 2014, 33, 1439-1451.	1.1	36
74	Role of Dietary Fats in the Prevention and Treatment of the Metabolic Syndrome. Annals of Nutrition and Metabolism, 2014, 64, 167-178.	1.0	27

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75	Liver function parameters, cholesterol, and phospholipid $\hat{\pm}$ -linoleic acid are associated with adipokine levels in overweight and obese adults. <i>Nutrition Research</i> , 2014, 34, 375-382.	1.3	9
76	Identification of fatty acid binding protein 4 as an adipokine that regulates insulin secretion during obesity. <i>Molecular Metabolism</i> , 2014, 3, 465-473.	3.0	96
77	One day of overfeeding impairs nocturnal glucose but not fatty acid homeostasis in overweight men. <i>Obesity</i> , 2014, 22, 435-440.	1.5	11
78	Thioredoxin-interacting protein is required for endothelial NLRP3 inflammasome activation and cell death in a rat model of high-fat diet. <i>Diabetologia</i> , 2014, 57, 413-423.	2.9	125
79	Fatty acid composition of the follicular fluid of normal weight, overweight and obese women undergoing assisted reproductive treatment: a descriptive cross-sectional study. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 13.	1.4	92
80	Potential role of skeletal muscle glucose metabolism on the regulation of insulin secretion. <i>Obesity Reviews</i> , 2014, 15, 587-597.	3.1	67
81	Sexual dimorphism in white and brown adipose tissue with obesity and inflammation. <i>Hormones and Behavior</i> , 2014, 66, 95-103.	1.0	73
82	Sex dimorphism and depot differences in adipose tissue function. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 377-392.	1.8	216
83	Orally Active Osteoanabolic Agent GTDF Binds to Adiponectin Receptors, With a Preference for AdipoR1, Induces Adiponectin-Associated Signaling, and Improves Metabolic Health in a Rodent Model of Diabetes. <i>Diabetes</i> , 2014, 63, 3530-3544.	0.3	33
84	Role of protein tyrosine phosphatases in the modulation of insulin signaling and their implication in the pathogenesis of obesity-linked insulin resistance. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 79-97.	2.6	69
85	Adipose tissue and adipocyte dysregulation. <i>Diabetes and Metabolism</i> , 2014, 40, 16-28.	1.4	161
86	Accumulation of lipids and oxidatively damaged DNA in hepatocytes exposed to particles. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 350-360.	1.3	59
87	Adipose triglyceride lipase activity is inhibited by long-chain acyl-coenzyme A. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 588-594.	1.2	50
88	Abdominal subcutaneous adipose tissue insulin resistance and lipolysis in patients with non-alcoholic steatohepatitis. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 651-660.	2.2	50
89	Discovery of FDA-Approved Drugs as Inhibitors of Fatty Acid Binding Protein 4 Using Molecular Docking Screening. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 3046-3050.	2.5	29
90	Metabolomic Biomarkers for Obesity in Humans: A Short Review. <i>Annals of Nutrition and Metabolism</i> , 2014, 64, 314-324.	1.0	102
91	Molecular and metabolic profiles suggest that increased lipid catabolism in adipose tissue contributes to leanness in domestic chickens. <i>Physiological Genomics</i> , 2014, 46, 315-327.	1.0	23
92	Body Weight Regulation and Obesity: Dietary Strategies to Improve the Metabolic Profile. <i>Annual Review of Food Science and Technology</i> , 2014, 5, 39-51.	5.1	26

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93	A Novel Non-agonist Peroxisome Proliferator-activated Receptor β (PPAR β) Ligand UHC1 Blocks PPAR β Phosphorylation by Cyclin-dependent Kinase 5 (CDK5) and Improves Insulin Sensitivity. <i>Journal of Biological Chemistry</i> , 2014, 289, 26618-26629.	1.6	81
94	Higher baseline irisin concentrations are associated with greater reductions in glycemia and insulinemia after weight loss in obese subjects. <i>Nutrition and Diabetes</i> , 2014, 4, e110-e110.	1.5	57
95	Lipolysis in lipid turnover, cancer cachexia, and obesity-induced insulin resistance. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 255-262.	3.1	193
96	Fat-specific Protein 27 Inhibits Lipolysis by Facilitating the Inhibitory Effect of Transcription Factor Egr1 on Transcription of Adipose Triglyceride Lipase. <i>Journal of Biological Chemistry</i> , 2014, 289, 14481-14487.	1.6	47
97	The Underlying Chemistry of Electronegative LDL β 's Atherogenicity. <i>Current Atherosclerosis Reports</i> , 2014, 16, 428.	2.0	20
98	Obesity as a Mediator of the Influence of Cardiorespiratory Fitness on Cardiometabolic Risk: A Mediation Analysis. <i>Diabetes Care</i> , 2014, 37, 855-862.	4.3	58
99	Subcutaneous adipose tissue insulin resistance is associated with visceral adiposity in postmenopausal women. <i>Obesity</i> , 2014, 22, 1458-1463.	1.5	4
100	Neural innervation of white adipose tissue and the control of lipolysis. <i>Frontiers in Neuroendocrinology</i> , 2014, 35, 473-493.	2.5	262
101	Role of adipose specific lipid droplet proteins in maintaining whole body energy homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 393-401.	1.8	94
102	The Use of Gas Chromatography to Analyze Compositional Changes of Fatty Acids in Rat Liver Tissue during Pregnancy. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	41
103	Swimming improves high-fat induced insulin resistance by regulating lipid and energy metabolism and the insulin pathway in rats. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1671-1679.	1.8	14
104	Effect of low glycaemic index diets on satiety. <i>British Food Journal</i> , 2014, 116, 1233-1246.	1.6	3
105	Relevance of liver fat to the impact of dietary extrinsic sugars on lipid metabolism. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 208-214.	0.4	9
106	The "Big Bang" in obese fat: Events initiating obesity-induced adipose tissue inflammation. <i>European Journal of Immunology</i> , 2015, 45, 2446-2456.	1.6	262
107	Adipose tissue and metabolic syndrome: too much, too little or neither. <i>European Journal of Clinical Investigation</i> , 2015, 45, 1209-1217.	1.7	129
108	Adipokines at the crossroad between obesity and cardiovascular disease. <i>Thrombosis and Haemostasis</i> , 2015, 113, 553-566.	1.8	105
109	Salvia libanotica improves glycemia and serum lipid profile in rats fed a high fat diet. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 384.	3.7	8
110	The role of mTOR in lipid homeostasis and diabetes progression. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2015, 22, 340-346.	1.2	39

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111	Aspalathin improves glucose and lipid metabolism in 3T3L1 adipocytes exposed to palmitate. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2199-2208.	1.5	60
112	Micro-managers™ of hepatic lipid metabolism and NAFLD. <i>Wiley Interdisciplinary Reviews RNA</i> , 2015, 6, 581-593.	3.2	27
113	Association of High Blood Pressure with Body Mass Index, Smoking and Physical Activity in Healthy Young Adults. <i>Open Cardiovascular Medicine Journal</i> , 2015, 9, 5-17.	0.6	64
114	Anti-Obesity Effects and Metabolism in DIO Mice of a Novel Hybrid Lipid with Lauric and Lipoic Acid. <i>Journal of Obesity & Weight Loss Therapy</i> , 2015, 05, .	0.1	0
115	Association of the PPAR β Pro12Ala polymorphism with increased risk of cardiovascular diseases. <i>Genetics and Molecular Research</i> , 2015, 14, 18662-18674.	0.3	9
116	BMI as a Mediator of the Relationship between Muscular Fitness and Cardiometabolic Risk in Children: A Mediation Analysis. <i>PLoS ONE</i> , 2015, 10, e0116506.	1.1	36
117	Differences in the Serum Nonesterified Fatty Acid Profile of Young Women Associated with a Recent History of Gestational Diabetes and Overweight/Obesity. <i>PLoS ONE</i> , 2015, 10, e0128001.	1.1	21
118	Rescue of Fructose-Induced Metabolic Syndrome by Antibiotics or Faecal Transplantation in a Rat Model of Obesity. <i>PLoS ONE</i> , 2015, 10, e0134893.	1.1	135
119	Model-Based Quantification of the Systemic Interplay between Glucose and Fatty Acids in the Postprandial State. <i>PLoS ONE</i> , 2015, 10, e0135665.	1.1	15
120	The Subtle Balance between Lipolysis and Lipogenesis: A Critical Point in Metabolic Homeostasis. <i>Nutrients</i> , 2015, 7, 9453-9474.	1.7	354
121	Atherogenic Dyslipidemia and Cardiovascular Risk Factors in Obese Children. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-9.	0.6	38
122	Hypoglycemic Activity through a Novel Combination of Fruiting Body and Mycelia of <i>Cordyceps militaris</i> in High-Fat Diet-Induced Type 2 Diabetes Mellitus Mice. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	20
123	Sex and Age Differences in Lipoprotein Metabolism Proatherogenic Changes under the Experimental Metabolic Syndrome in Hamsters. , 2015, , .		1
124	Main characteristics of metabolically obese normal weight and metabolically healthy obese phenotypes. <i>Nutrition Reviews</i> , 2015, 73, 175-190.	2.6	102
125	Sequential induction of beta cell rest and stimulation using stable GIP inhibitor and GLP-1 mimetic peptides improves metabolic control in C57BL/KsJ db/db mice. <i>Diabetologia</i> , 2015, 58, 2144-2153.	2.9	30
126	Characterisation of atherogenic effects of low carbohydrate, high protein diet (LCHP) in apoE/LDLR Δ/Δ mice. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 710-718.	1.5	16
127	Weight-sparing effect of insulin detemir: a consequence of central nervous system-mediated reduced energy intake?. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 919-927.	2.2	25
128	Dietary cod protein decreases triacylglycerol accumulation and fatty acid desaturase indices in the liver of obese type-2 diabetic KK-Ay mice. <i>Journal of Functional Foods</i> , 2015, 14, 87-94.	1.6	13

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129	Dietary Exposure to the Endocrine Disruptor Tolyfluanid Promotes Global Metabolic Dysfunction in Male Mice. <i>Endocrinology</i> , 2015, 156, 896-910.	1.4	42
130	<i>Helicobacter pylori</i> infection causes hepatic insulin resistance by the c-Jun/miR-203/SOCS3 signaling pathway. <i>Journal of Gastroenterology</i> , 2015, 50, 1027-1040.	2.3	48
131	Effects of forskolin and rolipram on serum leptin, resistin and adiponectin levels in diet induced obesity in Wistar rats. <i>Turkish Journal of Biochemistry</i> , 2015, 40, .	0.3	0
132	A weighty problem: metabolic perturbations and the obesity-cancer link. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 23, 47-57.	0.3	35
133	Metabolomic biomarkers in diabetic kidney diseasesâ€”A systematic review. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1345-1351.	1.2	36
134	<i>Ganoderma lucidum</i> reduces obesity in mice by modulating the composition of the gut microbiota. <i>Nature Communications</i> , 2015, 6, 7489.	5.8	926
135	Natural mineral-rich water ingestion improves hepatic and fat glucocorticoid-signaling and increases sirtuin 1 in an animal model of metabolic syndrome. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 21, 149-157.	0.3	10
136	Should the sympathetic nervous system be a target to improve cardiometabolic risk in obesity?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H244-H258.	1.5	76
137	Influence of endogenous NEFA on beta cell function in humans. <i>Diabetologia</i> , 2015, 58, 2344-2351.	2.9	27
138	Modulation of tissue fatty acids by L-carnitine attenuates metabolic syndrome in diet-induced obese rats. <i>Food and Function</i> , 2015, 6, 2496-2506.	2.1	19
139	Dietary Fatty Acids and Their Potential for Controlling Metabolic Diseases Through Activation of FFA4/GPR120. <i>Annual Review of Nutrition</i> , 2015, 35, 239-263.	4.3	87
140	A novel benzenediamine derivative FC98 reduces insulin resistance in high fat diet-induced obese mice by suppression of metaflammation. <i>European Journal of Pharmacology</i> , 2015, 761, 298-308.	1.7	5
141	Are we waking up to the effects of NEFA?. <i>Diabetologia</i> , 2015, 58, 651-653.	2.9	5
142	Muscle and bone, two interconnected tissues. <i>Ageing Research Reviews</i> , 2015, 21, 55-70.	5.0	277
143	Fatty Acids, Obesity and Insulin Resistance. <i>Obesity Facts</i> , 2015, 8, 147-155.	1.6	139
144	One-Year High Fat Diet Affects Muscle-But Not Brain Mitochondria. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 943-950.	2.4	22
145	An Emerging Role of Natriuretic Peptides. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1666-1678.	1.4	16
146	Palmitic acid increases pro-oxidant adaptor protein p66Shc expression and affects vascularization factors in angiogenic mononuclear cells: Action of resveratrol. <i>Vascular Pharmacology</i> , 2015, 75, 7-18.	1.0	7

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147	Inflammation and Human Ovarian Follicular Dynamics. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 270-275.	0.5	133
148	60 YEARS OF NEUROENDOCRINOLOGY: The hypothalamo-GH axis: the past 60 years. <i>Journal of Endocrinology</i> , 2015, 226, T123-T140.	1.2	58
149	Menopausal Status and Abdominal Obesity Are Significant Determinants of Hepatic Lipid Metabolism in Women. <i>Journal of the American Heart Association</i> , 2015, 4, e002258.	1.6	44
150	Type 2 Diabetes Mellitus and Dyslipidemia. <i>Contemporary Endocrinology</i> , 2015, , 99-113.	0.3	2
151	A randomized trial comparing the effect of weight loss and exercise training on insulin sensitivity and glucose metabolism in coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1298-1307.	1.5	11
152	High-Fat Diet Alters Serum Fatty Acid Profiles in Obesity Prone Rats: Implications for <i>In Vitro</i> Studies. <i>Lipids</i> , 2015, 50, 997-1008.	0.7	50
153	The WNT/ β -catenin pathway is involved in the anti-adipogenic activity of cerebroside from the sea cucumber <i>Cucumaria frondosa</i> . <i>Food and Function</i> , 2015, 6, 2396-2404.	2.1	17
154	Increased body fat mass and tissue lipotoxicity associated with ovariectomy or high-fat diet differentially affects bone and skeletal muscle metabolism in rats. <i>European Journal of Nutrition</i> , 2015, 54, 1139-1149.	1.8	14
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