List of Publications by Year in descending order

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DETED I HAVEL

#	Article	IF	CITATIONS
1	Plasma Oxylipin Profile Discriminates Ethnicities in Subjects with Non-Alcoholic Steatohepatitis: An Exploratory Analysis. Metabolites, 2022, 12, 192.	1.3	3
2	The Dose-Response Effects of Consuming High Fructose Corn Syrup-Sweetened Beverages on Hepatic Lipid Content and Insulin Sensitivity in Young Adults. Nutrients, 2022, 14, 1648.	1.7	8
3	Cardiac NF-κB Acetylation Increases While Nrf2-Related Gene Expression and Mitochondrial Activity Are Impaired during the Progression of Diabetes in UCD-T2DM Rats. Antioxidants, 2022, 11, 927.	2.2	4
4	A Pilot Study Comparing the Effects of Consuming 100% Orange Juice or Sucrose-Sweetened Beverage on Risk Factors for Cardiometabolic Disease in Women. Nutrients, 2021, 13, 760.	1.7	3
5	Chronic hindbrain administration of oxytocin elicits weight loss in male diet-induced obese mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R471-R487.	0.9	10
6	Potentiation of Acetylcholine-Induced Relaxation of Aorta in Male UC Davis Type 2 Diabetes Mellitus (UCD-T2DM) Rats: Sex-Specific Responses. Frontiers in Physiology, 2021, 12, 616317.	1.3	12
7	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3248-3264.	1.8	15
8	Hyperpolarized NMR study of the impact of pyruvate dehydrogenase kinase inhibition on the pyruvate dehydrogenase and TCA flux in type 2 diabetic rat muscle. Pflugers Archiv European Journal of Physiology, 2021, 473, 1761-1773.	1.3	2
9	Ethnicity-specific alterations of plasma and hepatic lipidomic profiles are related to high NAFLD rate and severity in Hispanic Americans, a pilot study. Free Radical Biology and Medicine, 2021, 172, 490-502.	1.3	13
10	Genetic deficiency or pharmacological inhibition of soluble epoxide hydrolase ameliorates high fat diet-induced pancreatic β-cell dysfunction and loss. Free Radical Biology and Medicine, 2021, 172, 48-57.	1.3	5
11	Effects of Combined Oxytocin and Beta-3 Receptor Agonist (CL 316243) Treatment on Body Weight and Adiposity in Male Diet-Induced Obese Rats. Frontiers in Physiology, 2021, 12, 725912.	1.3	10
12	Adropin and insulin resistance: Integration of endocrine, circadian, and stress signals regulating glucose metabolism. Obesity, 2021, 29, 1799-1801.	1.5	13
13	Hindbrain Administration of Oxytocin Reduces Food Intake, Weight Gain and Activates Catecholamine Neurons in the Hindbrain Nucleus of the Solitary Tract in Rats. Journal of Clinical Medicine, 2021, 10, 5078.	1.0	6
14	A multicenter analytical performance evaluation of a multiplexed immunoarray for the simultaneous measurement of biomarkers of micronutrient deficiency, inflammation and malarial antigenemia. PLoS ONE, 2021, 16, e0259509.	1.1	3
15	Progression of diabetes is associated with changes in the ileal transcriptome and ilealâ€colon morphology in the UC Davis Type 2 Diabetes Mellitus rat. Physiological Reports, 2021, 9, e15102.	0.7	9
16	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. Nutrients, 2020, 12, 2581.	1.7	17
17	Synergistic effects of fructose and glucose on lipoprotein risk factors for cardiovascular disease in young adults. Metabolism: Clinical and Experimental, 2020, 112, 154356.	1.5	22
18	Effects of Consuming Sugar-Sweetened Beverages for 2 Weeks on 24-h Circulating Leptin Profiles, Ad Libitum Food Intake and Body Weight in Young Adults. Nutrients, 2020, 12, 3893.	1.7	11

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19	Co-impairment of autonomic and glucagon responses to insulin-induced hypoglycemia in dogs with naturally occurring insulin-dependent diabetes mellitus. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E1074-E1083.	1.8	7
20	Moringa Isothiocyanate-rich Seed Extract Delays the Onset of Diabetes in UC Davis Type-2 Diabetes Mellitus Rats. Scientific Reports, 2020, 10, 8861.	1.6	8
21	Xenometabolite signatures in the UC Davis type 2 diabetes mellitus rat model revealed using a metabolomics platform enriched with microbe-derived metabolites. American Journal of Physiology - Renal Physiology, 2020, 319, G157-G169.	1.6	13
22	Role of angiopoietin-like protein 3 in sugar-induced dyslipidemia in rhesus macaques: suppression by fish oil or RNAi. Journal of Lipid Research, 2020, 61, 376-386.	2.0	13
23	Mesenteric arterial dysfunction in the UC Davis Type 2 Diabetes Mellitus rat model is dependent on pre-diabetic versus diabetic status and is sexually dimorphic. European Journal of Pharmacology, 2020, 879, 173089.	1.7	6
24	Evaluation of Orally Administered Atorvastatin on Plasma Lipid and Biochemistry Profiles in Hypercholesterolemic Hispaniolan Amazon Parrots (Amazona ventralis). , 2020, 34, 32.		5
25	Exaggerated cardiovascular responses to muscle contraction and tendon stretch in UCD type-2 diabetes mellitus rats. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H479-H486.	1.5	21
26	lleal interposition surgery targets the hepatic TGFâ€Î² pathway, influencing gluconeogenesis and mitochondrial bioenergetics in the UCDâ€T2DM rat model of diabetes. FASEB Journal, 2019, 33, 11270-11283.	0.2	2
27	Effects of Fructose or Glucose on Circulating ApoCIII and Triglyceride and Cholesterol Content of Lipoprotein Subfractions in Humans. Journal of Clinical Medicine, 2019, 8, 913.	1.0	16
28	Fructose-induced hypertriglyceridemia in rhesus macaques is attenuated with fish oil or ApoC3 RNA interference. Journal of Lipid Research, 2019, 60, 805-818.	2.0	19
29	Low plasma adropin concentrations increase risks of weight gain and metabolic dysregulation in response to a high-sugar diet in male nonhuman primates. Journal of Biological Chemistry, 2019, 294, 9706-9719.	1.6	45
30	Lipoprotein lipase is active as a monomer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6319-6328.	3.3	60
31	Effects of Estrogen Replacement on AChâ€Induced Relaxation in Mesenteric Arteries of Prediabetic Ovariectomized Rats. FASEB Journal, 2019, 33, 512.11.	0.2	0
32	Contributions of Material Properties and Structure to Increased Bone Fragility for a Given Bone Mass in the UCD-T2DM Rat Model of Type 2 Diabetes. Journal of Bone and Mineral Research, 2018, 33, 1066-1075.	3.1	57
33	Prospective evaluation of insulin and incretin dynamics in obese adults with and without diabetes for 2Âyears after Roux-en-Y gastric bypass. Diabetologia, 2018, 61, 1142-1154.	2.9	30
34	Animal models of obesity and diabetes mellitus. Nature Reviews Endocrinology, 2018, 14, 140-162.	4.3	563
35	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. Molecular Metabolism, 2018, 8, 51-64.	3.0	69
36	Adipose depot-specific effects of ileal interposition surgery in UCD-T2D rats: unexpected implications for obesity and diabetes. Biochemical Journal, 2018, 475, 649-662.	1.7	8

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37	Plasma fatty acid ethanolamides are associated with postprandial triglycerides, ApoCIII, and ApoE in humans consuming a high-fructose corn syrup-sweetened beverage. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E141-E149.	1.8	6
38	Diabetes-associated alterations in the cecal microbiome and metabolome are independent of diet or environment in the UC Davis Type 2 Diabetes Mellitus Rat model. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E961-E972.	1.8	18
39	Intranasal oxytocin reduces weight gain in diet-induced obese prairie voles. Physiology and Behavior, 2018, 196, 67-77.	1.0	16
40	The Aortic function of Male UC Davis Type 2 Diabetes Mellitus (UCD-T2DM) Rats: Possible Involvement of Intermediate Conductance Potassium Channels (IKca). Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR9-1.	0.0	0
41	Impaired Mesenteric Arterial Function of Male UC Davis Type 2 Diabetes Mellitus (UCDâ€T2DM) Rats: Possible Involvement of Small Conductance Calciumâ€activated Potassium Channels (SKca). FASEB Journal, 2018, 32, 569.2.	0.2	Ο
42	Type 2 Diabetic Rats Develop Exercise Pressor Reflex Dysfunction Over Time: New Insight Into Aging With Diabetes. FASEB Journal, 2018, 32, 725.10.	0.2	0
43	The Development and Progression of Mechanical Allodynia in UC, Davis Type 2 Diabetic Rats. FASEB Journal, 2018, 32, lb474.	0.2	0
44	The Aortic Function of Female UC Davis Type 2 Diabetes Mellitus (UCDâ€₹2DM) Rats. FASEB Journal, 2018, 32, 569.1.	0.2	0
45	Role of cardiotrophinâ€1 in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24â€h circulating CTâ€1 profiles in normalâ€weight and overweight/obese subjects. FASEB Journal, 2017, 31, 1639-1649.	0.2	6
46	Triglyceride content in remnant lipoproteins is significantly increased after food intake and is associated with plasma lipoprotein lipase. Clinica Chimica Acta, 2017, 465, 45-52.	0.5	15
47	Podocyteâ€specific soluble epoxide hydrolase deficiency in mice attenuates acute kidney injury. FEBS Journal, 2017, 284, 1970-1986.	2.2	23
48	Lipoprotein lipase does not increase significantly in the postprandial plasma. Clinica Chimica Acta, 2017, 464, 204-210.	0.5	11
49	Chronic hindbrain administration of oxytocin is sufficient to elicit weight loss in diet-induced obese rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R357-R371.	0.9	47
50	Transgenic mice with ectopic expression of constitutively active TLR4 in adipose tissues do not show impaired insulin sensitivity. Immunity, Inflammation and Disease, 2017, 5, 526-540.	1.3	1
51	Protein tyrosine phosphatase Shp2 deficiency in podocytes attenuates lipopolysaccharide-induced proteinuria. Scientific Reports, 2017, 7, 461.	1.6	24
52	Perinatal triphenyl phosphate exposure accelerates type 2 diabetes onset and increases adipose accumulation in UCD-type 2 diabetes mellitus rats. Reproductive Toxicology, 2017, 68, 119-129.	1.3	45
53	Use and Importance of Nonhuman Primates in Metabolic Disease Research: Current State of the Field. ILAR Journal, 2017, 58, 251-268.	1.8	53
54	INTRAPERITONEAL DEXTROSE ADMINISTRATION AS AN ALTERNATIVE EMERGENCY TREATMENT FOR HYPOGLYCEMIC YEARLING CALIFORNIA SEA LIONS (<i>ZALOPHUS CALIFORNIANUS</i>). Journal of Zoo and Wildlife Medicine, 2016, 47, 76-82.	0.3	5

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55	Plasma amino acid and metabolite signatures tracking diabetes progression in the UCD-T2DM rat model. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E958-E969.	1.8	24
56	Chronic CNS oxytocin signaling preferentially induces fat loss in high-fat diet-fed rats by enhancing satiety responses and increasing lipid utilization. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R640-R658.	0.9	82
57	EFFECTS OF EXERCISE ON THE PLASMA LIPID PROFILE IN HISPANIOLAN AMAZON PARROTS (<i>AMAZONA) Tj Medicine, 2016, 47, 760-769.</i>	ETQq1 1 0. 0.3	.784314 rgB 13
58	Inverse association between carbohydrate consumption and plasma adropin concentrations in humans. Obesity, 2016, 24, 1731-1740.	1.5	36
59	Polymorphisms in stearoyl coa desaturase and sterol regulatory element binding protein interact with N-3 polyunsaturated fatty acid intake to modify associations with anthropometric variables and metabolic phenotypes in Yup'ik people. Molecular Nutrition and Food Research, 2016, 60, 2642-2653.	1.5	3
60	The majority of lipoprotein lipase in plasma is bound to remnant lipoproteins: A new definition of remnant lipoproteins. Clinica Chimica Acta, 2016, 461, 114-125.	0.5	21
61	Linkage and association analysis of circulating vitamin D and parathyroid hormone identifies novel loci in Alaska Native Yup'ik people. Genes and Nutrition, 2016, 11, 23.	1.2	4
62	Response to "Best (but oft forgotten) practices: testing for treatment effects in randomized trials by separate analyses of changes from baseline in each group is a misleading approach― American Journal of Clinical Nutrition, 2016, 103, 589.	2.2	0
63	Ghrelin and Leptin Have a Complex Relationship with Risk of Barrett's Esophagus. Digestive Diseases and Sciences, 2016, 61, 70-79.	1.1	18
64	Comparison of the Effects of a Sweetened Beverage Intervention on Self‣elected Food Intake. FASEB Journal, 2016, 30, 418.8.	0.2	0
65	Differential Responses of Plasma Adropin Concentrations To Dietary Glucose or Fructose Consumption In Humans. Scientific Reports, 2015, 5, 14691.	1.6	28
66	The good, the bad, and the unknown: Fructose and FGF21. Molecular Metabolism, 2015, 4, 1-2.	3.0	3
67	Adiponectin May Modify the Risk of Barrett's Esophagus in Patients With Gastroesophageal Reflux Disease. Clinical Gastroenterology and Hepatology, 2015, 13, 2256-2264.e3.	2.4	20
68	Chronic oxytocin administration inhibits food intake, increases energy expenditure, and produces weight loss in fructose-fed obese rhesus monkeys. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R431-R438.	0.9	141
69	Alterations in intervertebral disc composition, matrix homeostasis and biomechanical behavior in the UCDâ€∓2DM rat model of type 2 diabetes. Journal of Orthopaedic Research, 2015, 33, 738-746.	1.2	85
70	Linkage and association analysis of obesity traits reveals novel loci and interactions with dietary n-3 fatty acids in an Alaska Native (Yup'ik) population. Metabolism: Clinical and Experimental, 2015, 64, 689-697.	1.5	19
71	A dose-response study of consuming high-fructose corn syrup–sweetened beverages on lipid/lipoprotein risk factors for cardiovascular disease in young adults. American Journal of Clinical Nutrition, 2015, 101, 1144-1154.	2.2	214
72	Excessive Sugar Consumption May Be a Difficult Habit to Break: A View From the Brain and Body. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2239-2247.	1.8	108

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73	Effect of DDT exposure on lipids and energy balance in obese Sprague-Dawley rats before and after weight loss. Toxicology Reports, 2015, 2, 990-995.	1.6	10
74	Early Effects of Neutering on Energy Expenditure in Adult Male Cats. PLoS ONE, 2014, 9, e89557.	1.1	19
75	<i><scp>CDKAL1</scp></i> and <i><scp>HHEX</scp></i> are associated with type 2 diabetesâ€related traits among <scp>Y</scp> up'ik people (在å°ড়्ड®å<ä≌ç¾ਝ, <i>CDKAL1</i> å'Œ <i>HHEX</i> ä,Ž2型糖尿ç—. 251-259.	 ç> @.8 . ³ ç%	₀¹ª¥́#ecc‱
76	A Stable Isotope Biomarker of Marine Food Intake Captures Associations between n–3 Fatty Acid Intake and Chronic Disease Risk in a Yup'ik Study Population, and Detects New Associations with Blood Pressure and Adiponectin. Journal of Nutrition, 2014, 144, 706-713.	1.3	24
77	Associations of ghrelin with eating behaviors, stress, metabolic factors, and telomere length among overweight and obese women: Preliminary evidence of attenuated ghrelin effects in obesity?. Appetite, 2014, 76, 84-94.	1.8	55
78	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. Psychoneuroendocrinology, 2014, 46, 14-22.	1.3	98
79	Administration of pioglitazone alone or with alogliptin delays diabetes onset in UCD-T2DM rats. Journal of Endocrinology, 2014, 221, 133-144.	1.2	12
80	Clinical Research Strategies for Fructose Metabolism. Advances in Nutrition, 2014, 5, 248-259.	2.9	23
81	DNA Methylation Patterns Are Associated with n–3 Fatty Acid Intake in Yup'ik People. Journal of Nutrition, 2014, 144, 425-430.	1.3	59
82	Fish Oil Supplementation Ameliorates Fructose-Induced Hypertriglyceridemia and Insulin Resistance in Adult Male Rhesus Macaques. Journal of Nutrition, 2014, 144, 5-11.	1.3	47
83	Changes in post-prandial glucose and pancreatic hormones, and steady-state insulin and free fatty acids after gastric bypass surgery. Surgery for Obesity and Related Diseases, 2014, 10, 1-8.	1.0	36
84	Deterioration of plasticity and metabolic homeostasis in the brain of the UCD-T2DM rat model of naturally occurring type-2 diabetes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1313-1323.	1.8	39
85	Bile-acid-mediated decrease in endoplasmic reticulum stress: a potential contributor to the metabolic benefits of ileal interposition surgery in UCD-T2DM rats. DMM Disease Models and Mechanisms, 2013, 6, 443-56.	1.2	50
86	Dietary supplement users vary in attitudes and sources of dietary supplement information in East and West geographic regions: a cross-sectional study. BMC Complementary and Alternative Medicine, 2013, 13, 200.	3.7	13
87	Low Prepregnancy Adiponectin Concentrations Are Associated With a Marked Increase in Risk for Development of Gestational Diabetes Mellitus. Diabetes Care, 2013, 36, 3930-3937.	4.3	58
88	Effects of sugarâ€sweetened beverages on plasma acylation stimulating protein, leptin and adiponectin: Relationships with Metabolic Outcomes. Obesity, 2013, 21, 2471-2480.	1.5	32
89	Maternal Ileal Interposition Surgery Confers Metabolic Improvements to Offspring Independent of Effects on Maternal Body Weight in UCD-T2DM Rats. Obesity Surgery, 2013, 23, 2042-2049.	1.1	7
90	Simple anthropometrics are more correlated with health variables than are estimates of body composition in Yup'ik people. Obesity, 2013, 21, E435-8.	1.5	2

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91	A new enzyme-linked immunosorbent assay system for human hepatic triglyceride lipase. Clinica Chimica Acta, 2013, 424, 201-206.	0.5	10
92	Adverse metabolic effects of dietary fructose. Current Opinion in Lipidology, 2013, 24, 198-206.	1.2	165
93	Investigation of the mechanisms contributing to the compensatory increase in insulin secretion during dexamethasone-induced insulin resistance in rhesus macaques. Journal of Endocrinology, 2013, 216, 207-215.	1.2	26
94	Evidence for novel genetic loci associated with metabolic traits in Yup'ik people. American Journal of Human Biology, 2013, 25, 673-680.	0.8	10
95	Protein Tyrosine Phosphatase 1B Regulates Pyruvate Kinase M2 Tyrosine Phosphorylation. Journal of Biological Chemistry, 2013, 288, 17360-17371.	1.6	46
96	On-chip phenotypic analysis of inflammatory monocytes in atherogenesis and myocardial infarction. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13944-13949.	3.3	38
97	Wilson's disease: Changes in methionine metabolism and inflammation affect global DNA methylation in early liver disease. Hepatology, 2013, 57, 555-565.	3.6	82
98	Pharmacological inhibition of soluble epoxide hydrolase provides cardioprotection in hyperglycemic rats. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H853-H862.	1.5	23
99	Assessing the Association between Leptin and Bone Mineral Density in HIV-Infected Men. AIDS Research and Treatment, 2012, 2012, 1-5.	0.3	4
100	Consumption of fructose-sweetened beverages for 10 weeks reduces net fat oxidation and energy expenditure in overweight/obese men and women. European Journal of Clinical Nutrition, 2012, 66, 201-208.	1.3	112
101	Orange Juice Limits Postprandial Fat Oxidation after Breakfast in Normal-Weight Adolescents and Adults. Advances in Nutrition, 2012, 3, 629S-635S.	2.9	13
102	ELISA System for Human Endothelial Lipase. Clinical Chemistry, 2012, 58, 1656-1664.	1.5	17
103	Genetic polymorphisms in carnitine palmitoyltransferase 1A gene are associated with variation in body composition and fasting lipid traits in Yup'ik Eskimos. Journal of Lipid Research, 2012, 53, 175-184.	2.0	58
104	Vertical Sleeve Gastrectomy Improves Glucose and Lipid Metabolism and Delays Diabetes Onset in UCD-T2DM Rats. Endocrinology, 2012, 153, 3620-3632.	1.4	69
105	Hepatic Src Homology Phosphatase 2 Regulates Energy Balance in Mice. Endocrinology, 2012, 153, 3158-3169.	1.4	47
106	Galectin-12. Adipocyte, 2012, 1, 96-100.	1.3	26
107	Hyperamylinemia Contributes to Cardiac Dysfunction in Obesity and Diabetes. Circulation Research, 2012, 110, 598-608.	2.0	113
108	Glucose sensing by gut endocrine cells and activation of the vagal afferent pathway is impaired in a rodent model of type 2 diabetes mellitus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R657-R666.	0.9	69

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109	Leptin concentrations in response to acute stress predict subsequent intake of comfort foods. Physiology and Behavior, 2012, 107, 34-39.	1.0	61
110	Consumption of fructose- but not glucose-sweetened beverages for 10 weeks increases circulating concentrations of uric acid, retinol binding protein-4, and gamma-glutamyl transferase activity in overweight/obese humans. Nutrition and Metabolism, 2012, 9, 68.	1.3	117
111	Low Circulating Adropin Concentrations with Obesity and Aging Correlate with Risk Factors for Metabolic Disease and Increase after Gastric Bypass Surgery in Humans. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3783-3791.	1.8	145
112	Changes in stress, eating, and metabolic factors are related to changes in telomerase activity in a randomized mindfulness intervention pilot study. Psychoneuroendocrinology, 2012, 37, 917-928.	1.3	131
113	Maternal fat gain modulates insulin response among overweight/obese women. FASEB Journal, 2012, 26, 252.5.	0.2	0
114	Consumption of Fructose and High Fructose Corn Syrup Increase Postprandial Triglycerides, LDL-Cholesterol, and Apolipoprotein-B in Young Men and Women. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1596-E1605.	1.8	260
115	Subcutaneous administration of leptin normalizes fasting plasma glucose in obese type 2 diabetic UCD-T2DM rats. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14670-14675.	3.3	75
116	Postprandial lipoprotein metabolism: VLDL vs chylomicrons. Clinica Chimica Acta, 2011, 412, 1306-1318.	0.5	124
117	Brain functional magnetic resonance imaging response to glucose and fructose infusions in humans. Diabetes, Obesity and Metabolism, 2011, 13, 229-234.	2.2	72
118	Fructose-Fed Rhesus Monkeys: A Nonhuman Primate Model of Insulin Resistance, Metabolic Syndrome, and Type 2 Diabetes. Clinical and Translational Science, 2011, 4, 243-252.	1.5	119
119	Circulating Concentrations of Monocyte Chemoattractant Protein-1, Plasminogen Activator Inhibitor-1, and Soluble Leukocyte Adhesion Molecule-1 in Overweight/Obese Men and Women Consuming Fructose- or Glucose-Sweetened Beverages for 10 Weeks. Journal of Clinical Endocrinology and Metabolism. 2011. 96. E2034-E2038.	1.8	59
120	Ablation of a galectin preferentially expressed in adipocytes increases lipolysis, reduces adiposity, and improves insulin sensitivity in mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18696-18701.	3.3	73
121	Metabolic responses to prolonged consumption of glucose- and fructose-sweetened beverages are not associated with postprandial or 24-h glucose and insulin excursions. American Journal of Clinical Nutrition, 2011, 94, 112-119.	2.2	72
122	Altering Pyrroloquinoline Quinone Nutritional Status Modulates Mitochondrial, Lipid, and Energy Metabolism in Rats. PLoS ONE, 2011, 6, e21779.	1.1	67
123	Relationships between breakfast consumption, insulin resistance, and BMI in adult men and women. FASEB Journal, 2011, 25, lb267.	0.2	0
124	Androgen hormones are associated with lipoprotein profiles in healthy premenopausal women. FASEB Journal, 2011, 25, .	0.2	0
125	Effects of weight loss, induced by gastric bypass surgery, on HDL remodeling in obese women. Journal of Lipid Research, 2010, 51, 2405-2412.	2.0	51
126	Improvement in Peripheral Glucose Uptake After Gastric Bypass Surgery Is Observed Only After Substantial Weight Loss Has Occurred and Correlates with the Magnitude of Weight Lost. Journal of Gastrointestinal Surgery, 2010, 14, 15-23.	0.9	153

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127	Increased Soluble Leptin Receptor Levels in Morbidly Obese Patients With Insulin Resistance and Nonalcoholic Fatty Liver Disease. Obesity, 2010, 18, 2268-2273.	1.5	32
128	Fructose consumption: recent results and their potential implications. Annals of the New York Academy of Sciences, 2010, 1190, 15-24.	1.8	118
129	Chronic Administration of the Glucagon-Like Peptide-1 Analog, Liraglutide, Delays the Onset of Diabetes and Lowers Triglycerides in UCD-T2DM Rats. Diabetes, 2010, 59, 2653-2661.	0.3	63
130	Effects of weight loss, induced by gastric bypass surgery, on HDL remodeling in obese women. Journal of Lipid Research, 2010, 51, 2405-2412.	2.0	95
131	Dietary fructose accelerates the development of diabetes in UCD-T2DM rats: amelioration by the antioxidant, α-lipoic acid. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R1343-R1350.	0.9	44
132	Supplementation with EPA or fish oil for 11 months lowers circulating lipids, but does not delay the onset of diabetes in UC Davis-type 2 diabetes mellitus rats. British Journal of Nutrition, 2010, 104, 1628-1634.	1.2	8
133	lleal Interposition Surgery Improves Clucose and Lipid Metabolism and Delays Diabetes Onset in the UCD-T2DM Rat. Gastroenterology, 2010, 138, 2437-2446.e1.	0.6	100
134	Adiponectin and negative mood in healthy premenopausal and postmenopausal women. Hormones and Behavior, 2010, 58, 699-704.	1.0	12
135	Fructose Consumption: Considerations for Future Research on Its Effects on Adipose Distribution, Lipid Metabolism, and Insulin Sensitivity in Humans. Journal of Nutrition, 2009, 139, 1236S-1241S.	1.3	93
136	Inhibition of Protein Tyrosine Phosphatase-1B with Antisense Oligonucleotides Improves Insulin Sensitivity and Increases Adiponectin Concentrations in Monkeys. Endocrinology, 2009, 150, 1670-1679.	1.4	60
137	Hypothalamic Leptin Signaling Regulates Hepatic Insulin Sensitivity via a Neurocircuit Involving the Vagus Nerve. Endocrinology, 2009, 150, 4502-4511.	1.4	137
138	Endocrine and Metabolic Effects of Consuming Fructose- and Glucose-Sweetened Beverages with Meals in Obese Men and Women: Influence of Insulin Resistance on Plasma Triglyceride Responses. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1562-1569.	1.8	261
139	Association of adiponectin with mortality in older adults: the Health, Aging, and Body Composition Study. Diabetologia, 2009, 52, 591-595.	2.9	74
140	The correlation between TG vs remnant lipoproteins in the fasting and postprandial plasma of 23 volunteers. Clinica Chimica Acta, 2009, 404, 124-127.	0.5	41
141	Relationships between plasma adiponectin and body fat distribution, insulin sensitivity, and plasma lipoproteins in Alaskan Yup'ik Eskimos: the Center for Alaska Native Health Research study. Metabolism: Clinical and Experimental, 2009, 58, 22-29.	1.5	38
142	Consuming fructose-sweetened, not glucose-sweetened, beverages increases visceral adiposity and lipids and decreases insulin sensitivity in overweight/obese humans. Journal of Clinical Investigation, 2009, 119, 1322-1334.	3.9	1,394
143	CD11d expression is dramatically increased in white adipose tissue of obese rodents. FASEB Journal, 2009, 23, 221.4.	0.2	Ο
144	Longitudinal changes in pancreatic and adipocyte hormones following Roux-en-Y gastric bypass surgery. Diabetologia, 2008, 51, 1901-1911.	2.9	118

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145	Calcium Supplementation Does Not Alter Lipid Oxidation or Lipolysis in Overweight/Obese Women. Obesity, 2008, 16, 2400-2404.	1.5	14
146	Correlation of circulating fullâ€length visfatin (PBEF/NAMPT) with metabolic parameters in subjects with and without diabetes: a crossâ€sectional study. Clinical Endocrinology, 2008, 69, 885-893.	1.2	74
147	CRP and Adiponectin and Its Oligomers in the Metabolic Syndrome. American Journal of Clinical Pathology, 2008, 129, 815-822.	0.4	51
148	Development and characterization of a novel rat model of type 2 diabetes mellitus: the UC Davis type 2 diabetes mellitus UCD-T2DM rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1782-R1793.	0.9	88
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