

Peter J Havel

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

22,014
citations

10650

74
h-index

10679

143
g-index

244
all docs

244
docs citations

244
times ranked

22486
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Oxylipin Profile Discriminates Ethnicities in Subjects with Non-Alcoholic Steatohepatitis: An Exploratory Analysis. <i>Metabolites</i> , 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. <i>Nutrients</i> , 2022, 14, 1648.	1.7	8
3	Cardiac NF- κ B Acetylation Increases While Nrf2-Related Gene Expression and Mitochondrial Activity Are Impaired during the Progression of Diabetes in UCD-T2DM Rats. <i>Antioxidants</i> , 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. <i>Nutrients</i> , 2021, 13, 760.	1.7	3
5	Chronic hindbrain administration of oxytocin elicits weight loss in male diet-induced obese mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R471-R487.	0.9	10
6	Potential of Acetylcholine-Induced Relaxation of Aorta in Male UC Davis Type 2 Diabetes Mellitus (UCD-T2DM) Rats: Sex-Specific Responses. <i>Frontiers in Physiology</i> , 2021, 12, 616317.	1.3	12
7	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Pflugers Archiv European Journal of Physiology</i> , 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. <i>Free Radical Biology and Medicine</i> , 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. <i>Free Radical Biology and Medicine</i> , 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. <i>Frontiers in Physiology</i> , 2021, 12, 725912.	1.3	10
12	Adropin and insulin resistance: Integration of endocrine, circadian, and stress signals regulating glucose metabolism. <i>Obesity</i> , 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. <i>Journal of Clinical Medicine</i> , 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. <i>PLoS ONE</i> , 2021, 16, e0259509.	1.1	3
15	Progression of diabetes is associated with changes in the ileal transcriptome and ileal colon morphology in the UC Davis Type 2 Diabetes Mellitus rat. <i>Physiological Reports</i> , 2021, 9, e15102.	0.7	9
16	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. <i>Nutrients</i> , 2020, 12, 2581.	1.7	17
17	Synergistic effects of fructose and glucose on lipoprotein risk factors for cardiovascular disease in young adults. <i>Metabolism: Clinical and Experimental</i> , 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. <i>Nutrients</i> , 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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>Scientific Reports</i> , 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. <i>American Journal of Physiology - Renal Physiology</i> , 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. <i>Journal of Lipid Research</i> , 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. <i>European Journal of Pharmacology</i> , 2020, 879, 173089.	1.7	6
24	Evaluation of Orally Administered Atorvastatin on Plasma Lipid and Biochemistry Profiles in Hypercholesterolemic Hispaniolan Amazon Parrots (<i>Amazona ventralis</i>). , 2020, 34, 32.		5
25	Exaggerated cardiovascular responses to muscle contraction and tendon stretch in UCD type-2 diabetes mellitus rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H479-H486.	1.5	21
26	Ileal interposition surgery targets the hepatic TGF β 2 pathway, influencing gluconeogenesis and mitochondrial bioenergetics in the UCD β 2DM rat model of diabetes. <i>FASEB Journal</i> , 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. <i>Journal of Clinical Medicine</i> , 2019, 8, 913.	1.0	16
28	Fructose-induced hypertriglyceridemia in rhesus macaques is attenuated with fish oil or ApoC3 RNA interference. <i>Journal of Lipid Research</i> , 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. <i>Journal of Biological Chemistry</i> , 2019, 294, 9706-9719.	1.6	45
30	Lipoprotein lipase is active as a monomer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6319-6328.	3.3	60
31	Effects of Estrogen Replacement on ACh β Induced Relaxation in Mesenteric Arteries of Prediabetic Ovariectomized Rats. <i>FASEB Journal</i> , 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. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1066-1075.	3.1	57
33	Prospective evaluation of insulin and incretin dynamics in obese adults with and without diabetes for 2 β years after Roux-en-Y gastric bypass. <i>Diabetologia</i> , 2018, 61, 1142-1154.	2.9	30
34	Animal models of obesity and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2018, 14, 140-162.	4.3	563
35	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. <i>Molecular Metabolism</i> , 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. <i>Biochemical Journal</i> , 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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E961-E972.	1.8	18
39	Intranasal oxytocin reduces weight gain in diet-induced obese prairie voles. <i>Physiology and Behavior</i> , 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). <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR9-1.	0.0	0
41	Impaired Mesenteric Arterial Function of Male UC Davis Type 2 Diabetes Mellitus (UCD-T2DM) Rats: Possible Involvement of Small Conductance Calcium-activated Potassium Channels (SKca). <i>FASEB Journal</i> , 2018, 32, 569.2.	0.2	0
42	Type 2 Diabetic Rats Develop Exercise Pressor Reflex Dysfunction Over Time: New Insight Into Aging With Diabetes. <i>FASEB Journal</i> , 2018, 32, 725.10.	0.2	0
43	The Development and Progression of Mechanical Allodynia in UC, Davis Type 2 Diabetic Rats. <i>FASEB Journal</i> , 2018, 32, lb474.	0.2	0
44	The Aortic Function of Female UC Davis Type 2 Diabetes Mellitus (UCD-T2DM) Rats. <i>FASEB Journal</i> , 2018, 32, 569.1.	0.2	0
45	Role of cardiotrophin-1 in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24-h circulating CT-1 profiles in normal-weight and overweight/obese subjects. <i>FASEB Journal</i> , 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. <i>Clinica Chimica Acta</i> , 2017, 465, 45-52.	0.5	15
47	Podocyte-specific soluble epoxide hydrolase deficiency in mice attenuates acute kidney injury. <i>FEBS Journal</i> , 2017, 284, 1970-1986.	2.2	23
48	Lipoprotein lipase does not increase significantly in the postprandial plasma. <i>Clinica Chimica Acta</i> , 2017, 464, 204-210.	0.5	11
49	Chronic hindbrain administration of oxytocin is sufficient to elicit weight loss in diet-induced obese rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 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. <i>Immunity, Inflammation and Disease</i> , 2017, 5, 526-540.	1.3	1
51	Protein tyrosine phosphatase Shp2 deficiency in podocytes attenuates lipopolysaccharide-induced proteinuria. <i>Scientific Reports</i> , 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. <i>Reproductive Toxicology</i> , 2017, 68, 119-129.	1.3	45
53	Use and Importance of Nonhuman Primates in Metabolic Disease Research: Current State of the Field. <i>ILAR Journal</i> , 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>). <i>Journal of Zoo and Wildlife Medicine</i> , 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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R640-R658.	0.9	82
57	EFFECTS OF EXERCISE ON THE PLASMA LIPID PROFILE IN HISPANIOLAN AMAZON PARROTS (<i>AMAZONA</i>) <i>Tj ETQq1 1 0.784314 rgB Medicine</i> , 2016, 47, 760-769.	0.3	13
58	Inverse association between carbohydrate consumption and plasma adropin concentrations in humans. <i>Obesity</i> , 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. <i>Molecular Nutrition and Food Research</i> , 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. <i>Clinica Chimica Acta</i> , 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. <i>Genes and Nutrition</i> , 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" <i>American Journal of Clinical Nutrition</i> , 2016, 103, 589.	2.2	0
63	Chrelin and Leptin Have a Complex Relationship with Risk of Barrett's Esophagus. <i>Digestive Diseases and Sciences</i> , 2016, 61, 70-79.	1.1	18
64	Comparison of the Effects of a Sweetened Beverage Intervention on Self-Selected Food Intake. <i>FASEB Journal</i> , 2016, 30, 418.8.	0.2	0
65	Differential Responses of Plasma Adropin Concentrations To Dietary Glucose or Fructose Consumption In Humans. <i>Scientific Reports</i> , 2015, 5, 14691.	1.6	28
66	The good, the bad, and the unknown: Fructose and FGF21. <i>Molecular Metabolism</i> , 2015, 4, 1-2.	3.0	3
67	Adiponectin May Modify the Risk of Barrett's Esophagus in Patients With Gastroesophageal Reflux Disease. <i>Clinical Gastroenterology and Hepatology</i> , 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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R431-R438.	0.9	141
69	Alterations in intervertebral disc composition, matrix homeostasis and biomechanical behavior in the UCD-T2DM rat model of type 2 diabetes. <i>Journal of Orthopaedic Research</i> , 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. <i>Metabolism: Clinical and Experimental</i> , 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. <i>American Journal of Clinical Nutrition</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Toxicology Reports</i> , 2015, 2, 990-995.	1.6	10
74	Early Effects of Neutering on Energy Expenditure in Adult Male Cats. <i>PLoS ONE</i> , 2014, 9, e89557.	1.1	19
75	<i>CDKAL1</i> and <i>HHEX</i> are associated with type 2 diabetes-related traits among Yup'ik people (<i>Diabetes</i> , 2014, 63, 251-259).	1.3	13
76	A Stable Isotope Biomarker of Marine Food Intake Captures Associations between $\delta^{13}C$ Fatty Acid Intake and Chronic Disease Risk in a Yup'ik Study Population, and Detects New Associations with Blood Pressure and Adiponectin. <i>Journal of Nutrition</i> , 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?. <i>Appetite</i> , 2014, 76, 84-94.	1.8	55
78	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. <i>Psychoneuroendocrinology</i> , 2014, 46, 14-22.	1.3	98
79	Administration of pioglitazone alone or with alogliptin delays diabetes onset in UCD-T2DM rats. <i>Journal of Endocrinology</i> , 2014, 221, 133-144.	1.2	12
80	Clinical Research Strategies for Fructose Metabolism. <i>Advances in Nutrition</i> , 2014, 5, 248-259.	2.9	23
81	DNA Methylation Patterns Are Associated with $\delta^{13}C$ Fatty Acid Intake in Yup'ik People. <i>Journal of Nutrition</i> , 2014, 144, 425-430.	1.3	59
82	Fish Oil Supplementation Ameliorates Fructose-Induced Hypertriglyceridemia and Insulin Resistance in Adult Male Rhesus Macaques. <i>Journal of Nutrition</i> , 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. <i>Surgery for Obesity and Related Diseases</i> , 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. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 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. <i>DMM Disease Models and Mechanisms</i> , 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. <i>BMC Complementary and Alternative Medicine</i> , 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. <i>Diabetes Care</i> , 2013, 36, 3930-3937.	4.3	58
88	Effects of sugar-sweetened beverages on plasma acylation stimulating protein, leptin and adiponectin: Relationships with Metabolic Outcomes. <i>Obesity</i> , 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. <i>Obesity Surgery</i> , 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. <i>Obesity</i> , 2013, 21, E435-8.	1.5	2

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91	A new enzyme-linked immunosorbent assay system for human hepatic triglyceride lipase. <i>Clinica Chimica Acta</i> , 2013, 424, 201-206.	0.5	10
92	Adverse metabolic effects of dietary fructose. <i>Current Opinion in Lipidology</i> , 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. <i>Journal of Endocrinology</i> , 2013, 216, 207-215.	1.2	26
94	Evidence for novel genetic loci associated with metabolic traits in Yup'ik people. <i>American Journal of Human Biology</i> , 2013, 25, 673-680.	0.8	10
95	Protein Tyrosine Phosphatase 1B Regulates Pyruvate Kinase M2 Tyrosine Phosphorylation. <i>Journal of Biological Chemistry</i> , 2013, 288, 17360-17371.	1.6	46
96	On-chip phenotypic analysis of inflammatory monocytes in atherogenesis and myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Hepatology</i> , 2013, 57, 555-565.	3.6	82
98	Pharmacological inhibition of soluble epoxide hydrolase provides cardioprotection in hyperglycemic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H853-H862.	1.5	23
99	Assessing the Association between Leptin and Bone Mineral Density in HIV-Infected Men. <i>AIDS Research and Treatment</i> , 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. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 201-208.	1.3	112
101	Orange Juice Limits Postprandial Fat Oxidation after Breakfast in Normal-Weight Adolescents and Adults. <i>Advances in Nutrition</i> , 2012, 3, 629S-635S.	2.9	13
102	ELISA System for Human Endothelial Lipase. <i>Clinical Chemistry</i> , 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. <i>Journal of Lipid Research</i> , 2012, 53, 175-184.	2.0	58
104	Vertical Sleeve Gastrectomy Improves Glucose and Lipid Metabolism and Delays Diabetes Onset in UCD-T2DM Rats. <i>Endocrinology</i> , 2012, 153, 3620-3632.	1.4	69
105	Hepatic Src Homology Phosphatase 2 Regulates Energy Balance in Mice. <i>Endocrinology</i> , 2012, 153, 3158-3169.	1.4	47
106	Galectin-12. <i>Adipocyte</i> , 2012, 1, 96-100.	1.3	26
107	Hyperamylinemia Contributes to Cardiac Dysfunction in Obesity and Diabetes. <i>Circulation Research</i> , 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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 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. <i>Physiology and Behavior</i> , 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. <i>Nutrition and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Psychoneuroendocrinology</i> , 2012, 37, 917-928.	1.3	131
113	Maternal fat gain modulates insulin response among overweight/obese women. <i>FASEB Journal</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1596-E1605.	1.8	260
115	Subcutaneous administration of leptin normalizes fasting plasma glucose in obese type 2 diabetic UCD-T2DM rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14670-14675.	3.3	75
116	Postprandial lipoprotein metabolism: VLDL vs chylomicrons. <i>Clinica Chimica Acta</i> , 2011, 412, 1306-1318.	0.5	124
117	Brain functional magnetic resonance imaging response to glucose and fructose infusions in humans. <i>Diabetes, Obesity and Metabolism</i> , 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. <i>Clinical and Translational Science</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 112-119.	2.2	72
122	Altering Pyrroloquinoline Quinone Nutritional Status Modulates Mitochondrial, Lipid, and Energy Metabolism in Rats. <i>PLoS ONE</i> , 2011, 6, e21779.	1.1	67
123	Relationships between breakfast consumption, insulin resistance, and BMI in adult men and women. <i>FASEB Journal</i> , 2011, 25, lb267.	0.2	0
124	Androgen hormones are associated with lipoprotein profiles in healthy premenopausal women. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
125	Effects of weight loss, induced by gastric bypass surgery, on HDL remodeling in obese women. <i>Journal of Lipid Research</i> , 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. <i>Journal of Gastrointestinal Surgery</i> , 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. <i>Obesity</i> , 2010, 18, 2268-2273.	1.5	32
128	Fructose consumption: recent results and their potential implications. <i>Annals of the New York Academy of Sciences</i> , 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. <i>Diabetes</i> , 2010, 59, 2653-2661.	0.3	63
130	Effects of weight loss, induced by gastric bypass surgery, on HDL remodeling in obese women. <i>Journal of Lipid Research</i> , 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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 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. <i>British Journal of Nutrition</i> , 2010, 104, 1628-1634.	1.2	8
133	Ileal Interposition Surgery Improves Glucose and Lipid Metabolism and Delays Diabetes Onset in the UCD-T2DM Rat. <i>Gastroenterology</i> , 2010, 138, 2437-2446.e1.	0.6	100
134	Adiponectin and negative mood in healthy premenopausal and postmenopausal women. <i>Hormones and Behavior</i> , 2010, 58, 699-704.	1.0	12
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