

# Peter J Havel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

235  
papers

18,391  
citations

69  
h-index

132  
g-index

243  
ext. papers

20,176  
ext. citations

5.5  
avg, IF

6.68  
L-index

#	Paper	IF	Citations
235	Cardiac NF-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> , <b>2022</b> , 11, 927	7.1	1
234	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> , <b>2021</b> , 16, e0259509	3.7	0
233	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> , <b>2021</b> , 9, e15102	2.6	0
232	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> , <b>2021</b> , 320, R471-R487	3.2	4
231	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> , <b>2021</b> , 13,	6.7	1
230	Potentiation 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> , <b>2021</b> , 12, 616317	4.6	3
229	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3248-3264	5.6	3
228	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> , <b>2021</b> , 473, 1761-1773	4.6	1
227	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> , <b>2021</b> , 172, 490-502	5.8	4
226	Genetic deficiency or pharmacological inhibition of soluble epoxide hydrolase ameliorates high fat diet-induced pancreatic $\beta$ cell dysfunction and loss. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 172, 48-57	7.8	1
225	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> , <b>2021</b> , 12, 725912	4.6	4
224	Adropin and insulin resistance: Integration of endocrine, circadian, and stress signals regulating glucose metabolism. <i>Obesity</i> , <b>2021</b> , 29, 1799-1801	8	1
223	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> , <b>2020</b> , 319, E1074-E1083	6	1
222	Moringa Isothiocyanate-rich Seed Extract Delays the Onset of Diabetes in UC Davis Type-2 Diabetes Mellitus Rats. <i>Scientific Reports</i> , <b>2020</b> , 10, 8861	4.9	3
221	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> , <b>2020</b> , 319, G157-G169	5.1	6
220	Role of angiotensin-like protein 3 in sugar-induced dyslipidemia in rhesus macaques: suppression by fish oil or RNAi. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 376-386	6.3	9
219	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> , <b>2020</b> , 879, 173089	5.3	2

218	Evaluation of Orally Administered Atorvastatin on Plasma Lipid and Biochemistry Profiles in Hypercholesterolemic Hispaniolan Amazon Parrots () <b>2020</b> , 34, 32-40		2
217	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
216	Synergistic effects of fructose and glucose on lipoprotein risk factors for cardiovascular disease in young adults. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 112, 154356	12.7	8
215	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> , <b>2020</b> , 12,	6.7	3
214	Fructose-induced hypertriglyceridemia in rhesus macaques is attenuated with fish oil or ApoC3 RNA interference. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 805-818	6.3	13
213	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> , <b>2019</b> , 294, 9706-9719	5.4	23
212	Lipoprotein lipase is active as a monomer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 6319-6328	11.5	38
211	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> , <b>2019</b> , 317, H479-H486	5.2	12
210	Ileal interposition surgery targets the hepatic TGF- $\beta$ pathway, influencing gluconeogenesis and mitochondrial bioenergetics in the UCD-T2DM rat model of diabetes. <i>FASEB Journal</i> , <b>2019</b> , 33, 11270-11283	9.9	1
209	Effects of Fructose or Glucose on Circulating ApoCIII and Triglyceride and Cholesterol Content of Lipoprotein Subfractions in Humans. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	9
208	Effects of Estrogen Replacement on ACh-Induced Relaxation in Mesenteric Arteries of Prediabetic Ovariectomized Rats. <i>FASEB Journal</i> , <b>2019</b> , 33, 512.11	0.9	
207	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> , <b>2018</b> , 33, 1066-1075	6.3	30
206	Prospective evaluation of insulin and incretin dynamics in obese adults with and without diabetes for 2 years after Roux-en-Y gastric bypass. <i>Diabetologia</i> , <b>2018</b> , 61, 1142-1154	10.3	23
205	Animal models of obesity and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , <b>2018</b> , 14, 140-162	15.2	330
204	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. <i>Molecular Metabolism</i> , <b>2018</b> , 8, 51-64	8.8	44
203	Adipose depot-specific effects of ileal interposition surgery in UCD-T2D rats: unexpected implications for obesity and diabetes. <i>Biochemical Journal</i> , <b>2018</b> , 475, 649-662	3.8	6
202	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> , <b>2018</b> , 315, E141-E149	6	3
201	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> , <b>2018</b> , 315, E961-E972	6	9

200	Intranasal oxytocin reduces weight gain in diet-induced obese prairie voles. <i>Physiology and Behavior</i> , <b>2018</b> , 196, 67-77	3.5	12
199	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> , <b>2018</b> , WCP2018, OR9-1	0	
198	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> , <b>2018</b> , 32, 569.2	0.9	
197	Type 2 Diabetic Rats Develop Exercise Pressor Reflex Dysfunction Over Time: New Insight Into Aging With Diabetes. <i>FASEB Journal</i> , <b>2018</b> , 32, 725.10	0.9	
196	The Development and Progression of Mechanical Allodynia in UC, Davis Type 2 Diabetic Rats. <i>FASEB Journal</i> , <b>2018</b> , 32, lb474	0.9	
195	The Aortic Function of Female UC Davis Type 2 Diabetes Mellitus (UCD-T2DM) Rats. <i>FASEB Journal</i> , <b>2018</b> , 32, 569.1	0.9	
194	Role of cardiostrophin-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> , <b>2017</b> , 31, 1639-1649	0.9	4
193	Triglyceride content in remnant lipoproteins is significantly increased after food intake and is associated with plasma lipoprotein lipase. <i>Clinica Chimica Acta</i> , <b>2017</b> , 465, 45-52	6.2	11
192	Podocyte-specific soluble epoxide hydrolase deficiency in mice attenuates acute kidney injury. <i>FEBS Journal</i> , <b>2017</b> , 284, 1970-1986	5.7	15
191	Lipoprotein lipase does not increase significantly in the postprandial plasma. <i>Clinica Chimica Acta</i> , <b>2017</b> , 464, 204-210	6.2	7
190	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> , <b>2017</b> , 313, R357-R371	2.3	34
189	Transgenic mice with ectopic expression of constitutively active TLR4 in adipose tissues do not show impaired insulin sensitivity. <i>Immunity, Inflammation and Disease</i> , <b>2017</b> , 5, 526-540	2.4	
188	Protein tyrosine phosphatase Shp2 deficiency in podocytes attenuates lipopolysaccharide-induced proteinuria. <i>Scientific Reports</i> , <b>2017</b> , 7, 461	4.9	15
187	Perinatal triphenyl phosphate exposure accelerates type 2 diabetes onset and increases adipose accumulation in UCD-type 2 diabetes mellitus rats. <i>Reproductive Toxicology</i> , <b>2017</b> , 68, 119-129	3.4	20
186	Use and Importance of Nonhuman Primates in Metabolic Disease Research: Current State of the Field. <i>ILAR Journal</i> , <b>2017</b> , 58, 251-268	1.7	34
185	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 Yupik people. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2642-2653	5.9	3
184	The majority of lipoprotein lipase in plasma is bound to remnant lipoproteins: A new definition of remnant lipoproteins. <i>Clinica Chimica Acta</i> , <b>2016</b> , 461, 114-25	6.2	17
183	Linkage and association analysis of circulating vitamin D and parathyroid hormone identifies novel loci in Alaska Native Yupik people. <i>Genes and Nutrition</i> , <b>2016</b> , 11, 23	4.3	3

182	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> , <b>2016</b> , 103, 589	7	
181	Ghrelin and Leptin Have a Complex Relationship with Risk of Barrett's Esophagus. <i>Digestive Diseases and Sciences</i> , <b>2016</b> , 61, 70-9	4	15
180	Comparison of the Effects of a Sweetened Beverage Intervention on Self-Selected Food Intake. <i>FASEB Journal</i> , <b>2016</b> , 30, 418.8	0.9	
179	INTRAPERITONEAL DEXTROSE ADMINISTRATION AS AN ALTERNATIVE EMERGENCY TREATMENT FOR HYPOGLYCEMIC YEARLING CALIFORNIA SEA LIONS (ZALOPHUS CALIFORNIANUS). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2016</b> , 47, 76-82	0.9	3
178	Plasma amino acid and metabolite signatures tracking diabetes progression in the UCD-T2DM rat model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E958-69	6	19
177	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> , <b>2016</b> , 310, R640-58	3.2	62
176	EFFECTS OF EXERCISE ON THE PLASMA LIPID PROFILE IN HISPANIOLAN AMAZON PARROTS (AMAZONA VENTRALIS) WITH NATURALLY OCCURRING HYPERCHOLESTEROLEMIA. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2016</b> , 47, 760-769	0.9	10
175	Inverse association between carbohydrate consumption and plasma adiponectin concentrations in humans. <i>Obesity</i> , <b>2016</b> , 24, 1731-40	8	23
174	Adiponectin May Modify the Risk of Barrett's Esophagus in Patients With Gastroesophageal Reflux Disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2015</b> , 13, 2256-64.e1-3	6.9	16
173	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> , <b>2015</b> , 308, R431-8	3.2	110
172	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> , <b>2015</b> , 33, 738-46	3.8	54
171	Linkage and association analysis of obesity traits reveals novel loci and interactions with dietary n-3 fatty acids in an Alaska Native (Yupik) population. <i>Metabolism: Clinical and Experimental</i> , <b>2015</b> , 64, 689-97	12.7	17
170	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> , <b>2015</b> , 101, 1144-54	7	152
169	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> , <b>2015</b> , 100, 2239-47	5.6	93
168	Effect of DDT exposure on lipids and energy balance in obese Sprague-Dawley rats before and after weight loss. <i>Toxicology Reports</i> , <b>2015</b> , 2, 990-995	4.8	8
167	Differential Responses of Plasma Adiponectin Concentrations To Dietary Glucose or Fructose Consumption In Humans. <i>Scientific Reports</i> , <b>2015</b> , 5, 14691	4.9	22
166	The good, the bad, and the unknown: Fructose and FGF21. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 1-2	8.8	2
165	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> , <b>2014</b> , 76, 84-94	4.5	44

164	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 46, 14-22	5	79
163	Administration of pioglitazone alone or with alogliptin delays diabetes onset in UCD-T2DM rats. <i>Journal of Endocrinology</i> , <b>2014</b> , 221, 133-44	4.7	8
162	Clinical research strategies for fructose metabolism. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 248-59	10	21
161	DNA methylation patterns are associated with n-3 fatty acid intake in Yupik people. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 425-30	4.1	43
160	Fish oil supplementation ameliorates fructose-induced hypertriglyceridemia and insulin resistance in adult male rhesus macaques. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 5-11	4.1	44
159	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> , <b>2014</b> , 10, 1-8	3	30
158	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> , <b>2014</b> , 1842, 1313-23	6.9	32
157	Early effects of neutering on energy expenditure in adult male cats. <i>PLoS ONE</i> , <b>2014</b> , 9, e89557	3.7	13
156	CDKAL1 and HHEX are associated with type 2 diabetes-related traits among Yupik people. <i>Journal of Diabetes</i> , <b>2014</b> , 6, 251-9	3.8	11
155	A stable isotope biomarker of marine food intake captures associations between n-3 fatty acid intake and chronic disease risk in a Yupik study population, and detects new associations with blood pressure and adiponectin. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 706-13	4.1	22
154	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> , <b>2013</b> , 13, 200	4.7	11
153	Low prepregnancy adiponectin concentrations are associated with a marked increase in risk for development of gestational diabetes mellitus. <i>Diabetes Care</i> , <b>2013</b> , 36, 3930-7	14.6	44
152	Effects of sugar-sweetened beverages on plasma acylation stimulating protein, leptin and adiponectin: relationships with metabolic outcomes. <i>Obesity</i> , <b>2013</b> , 21, 2471-80	8	28
151	Maternal ileal interposition surgery confers metabolic improvements to offspring independent of effects on maternal body weight in UCD-T2DM rats. <i>Obesity Surgery</i> , <b>2013</b> , 23, 2042-9	3.7	6
150	Simple anthropometrics are more correlated with health variables than are estimates of body composition in Yupik people. <i>Obesity</i> , <b>2013</b> , 21, E435-8	8	2
149	A new enzyme-linked immunosorbent assay system for human hepatic triglyceride lipase. <i>Clinica Chimica Acta</i> , <b>2013</b> , 424, 201-6	6.2	10
148	Adverse metabolic effects of dietary fructose: results from the recent epidemiological, clinical, and mechanistic studies. <i>Current Opinion in Lipidology</i> , <b>2013</b> , 24, 198-206	4.4	139
147	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> , <b>2013</b> , 216, 207-15	4.7	24

146	Evidence for novel genetic loci associated with metabolic traits in Yupik people. <i>American Journal of Human Biology</i> , <b>2013</b> , 25, 673-80	2.7	9
145	Protein tyrosine phosphatase 1B regulates pyruvate kinase M2 tyrosine phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 17360-71	5.4	41
144	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> , <b>2013</b> , 110, 13944-9	11.5	32
143	Wilson disease: changes in methionine metabolism and inflammation affect global DNA methylation in early liver disease. <i>Hepatology</i> , <b>2013</b> , 57, 555-65	11.2	67
142	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> , <b>2013</b> , 6, 443-56	4.1	47
141	Changes in stress, eating, and metabolic factors are related to changes in telomerase activity in a randomized mindfulness intervention pilot study. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 917-28	5	112
140	Hyperamylinemia contributes to cardiac dysfunction in obesity and diabetes: a study in humans and rats. <i>Circulation Research</i> , <b>2012</b> , 110, 598-608	15.7	89
139	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> , <b>2012</b> , 302, R657-66	3.2	62
138	Leptin concentrations in response to acute stress predict subsequent intake of comfort foods. <i>Physiology and Behavior</i> , <b>2012</b> , 107, 34-9	3.5	50
137	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> , <b>2012</b> , 9, 68	4.6	101
136	Low circulating adiponectin 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> , <b>2012</b> , 97, 3783-91	5.6	109
135	Pharmacological inhibition of soluble epoxide hydrolase provides cardioprotection in hyperglycemic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 303, H853-62	5.2	19
134	Assessing the Association between Leptin and Bone Mineral Density in HIV-Infected Men. <i>AIDS Research and Treatment</i> , <b>2012</b> , 2012, 103072	2.3	4
133	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> , <b>2012</b> , 66, 201-8	5.2	84
132	Orange juice limits postprandial fat oxidation after breakfast in normal-weight adolescents and adults. <i>Advances in Nutrition</i> , <b>2012</b> , 3, 629S-635S	10	11
131	ELISA system for human endothelial lipase. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1656-64	5.5	16
130	Genetic polymorphisms in carnitine palmitoyltransferase 1A gene are associated with variation in body composition and fasting lipid traits in Yupik Eskimos. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 175-84	6.3	52
129	Vertical sleeve gastrectomy improves glucose and lipid metabolism and delays diabetes onset in UCD-T2DM rats. <i>Endocrinology</i> , <b>2012</b> , 153, 3620-32	4.8	62

128	Hepatic Src homology phosphatase 2 regulates energy balance in mice. <i>Endocrinology</i> , <b>2012</b> , 153, 3158-62	4.8	35
127	Galectin-12: A protein associated with lipid droplets that regulates lipid metabolism and energy balance. <i>Adipocyte</i> , <b>2012</b> , 1, 96-100	3.2	20
126	Maternal fat gain modulates insulin response among overweight/obese women. <i>FASEB Journal</i> , <b>2012</b> , 26, 252.5	0.9	
125	Postprandial lipoprotein metabolism: VLDL vs chylomicrons. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 1306-18	6.2	88
124	Brain functional magnetic resonance imaging response to glucose and fructose infusions in humans. <i>Diabetes, Obesity and Metabolism</i> , <b>2011</b> , 13, 229-34	6.7	65
123	Fructose-fed rhesus monkeys: a nonhuman primate model of insulin resistance, metabolic syndrome, and type 2 diabetes. <i>Clinical and Translational Science</i> , <b>2011</b> , 4, 243-52	4.9	103
122	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> , <b>2011</b> , 96, E1596-605	5.6	210
121	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> , <b>2011</b> , 108, 14670-5	11.5	64
120	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> , <b>2011</b> , 96, E2034-8	5.6	46
119	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> , <b>2011</b> , 108, 18696-701	11.5	52
118	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> , <b>2011</b> , 94, 112-9	7	64
117	Altering pyrroloquinoline quinone nutritional status modulates mitochondrial, lipid, and energy metabolism in rats. <i>PLoS ONE</i> , <b>2011</b> , 6, e21779	3.7	56
116	Relationships between breakfast consumption, insulin resistance, and BMI in adult men and women. <i>FASEB Journal</i> , <b>2011</b> , 25, lb267	0.9	
115	Increased soluble leptin receptor levels in morbidly obese patients with insulin resistance and nonalcoholic fatty liver disease. <i>Obesity</i> , <b>2010</b> , 18, 2268-73	8	24
114	Fructose consumption: recent results and their potential implications. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1190, 15-24	6.5	95
113	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> , <b>2010</b> , 59, 2653-61	0.9	53
112	Effects of weight loss, induced by gastric bypass surgery, on HDL remodeling in obese women. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 2405-2412	6.3	83
111	Dietary fructose accelerates the development of diabetes in UCD-T2DM rats: amelioration by the antioxidant, alpha-lipoic acid. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 298, R1343-50	3.2	37



110	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> , <b>2010</b> , 104, 1628-34	3.6	7
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1	Leptin Deficiency Induced by Fasting Impairs the Satiety Response to Cholecystokinin*This work was supported by grants from the NIH (DK-12829, DK-52989, and NS-32272) and by the Royalty Research Fund, the Diabetes Endocrinology Research Center, and the Clinical Nutrition Research Unit of the University of Washington.		26