

Kimber L Stanhope

List of Publications by Year in descending order

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95
papers

6,853
citations

94269

37
h-index

60497

81
g-index

101
all docs

101
docs citations

101
times ranked

7493
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	Guidelines to lower intake of added sugar are necessary and justified. <i>Nature Reviews Cardiology</i> , 2022, 19, 569-570.	6.1	6
5	An Exploration of the Role of Sugar-Sweetened Beverage in Promoting Obesity and Health Disparities. <i>Current Obesity Reports</i> , 2021, 10, 39-52.	3.5	16
6	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
7	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
8	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
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	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
11	Dietary fructose and dyslipidemia: new mechanisms involving apolipoprotein CIII. <i>Current Opinion in Lipidology</i> , 2020, 31, 20-26.	1.2	20
12	Effects of Dietary Glucose and Fructose on Copper, Iron, and Zinc Metabolism Parameters in Humans. <i>Nutrients</i> , 2020, 12, 2581.	1.7	17
13	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
14	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
15	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
16	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
17	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> , 2020, 61, 376-386.	2.0	13
18	Fructose and hepatic insulin resistance. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 308-322.	2.7	122

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19	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
20	Evaluation of Orally Administered Atorvastatin on Plasma Lipid and Biochemistry Profiles in Hypercholesterolemic Hispaniolan Amazon Parrots (<i>Amazona ventralis</i>). , 2020, 34, 32.		5
21	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
22	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
23	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
24	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
25	Are Fruit Juices Healthier Than Sugar-Sweetened Beverages? A Review. <i>Nutrients</i> , 2019, 11, 1006.	1.7	56
26	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
27	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
28	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
29	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. <i>Molecular Metabolism</i> , 2018, 8, 51-64.	3.0	69
30	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
31	Pathways and mechanisms linking dietary components to cardiometabolic disease: thinking beyond calories. <i>Obesity Reviews</i> , 2018, 19, 1205-1235.	3.1	60
32	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
33	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
34	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
35	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
36	The Development and Progression of Mechanical Allodynia in UC, Davis Type 2 Diabetic Rats. <i>FASEB Journal</i> , 2018, 32, 1b474.	0.2	0

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37	Role of cardioprotection in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24h circulating CT profiles in normal weight and overweight/obese subjects. <i>FASEB Journal</i> , 2017, 31, 1639-1649.	0.2	6
38	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
39	Lipoprotein lipase does not increase significantly in the postprandial plasma. <i>Clinica Chimica Acta</i> , 2017, 464, 204-210.	0.5	11
40	More pieces of the fructose puzzle. <i>Journal of Internal Medicine</i> , 2017, 282, 202-204.	2.7	4
41	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
42	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
43	Inverse association between carbohydrate consumption and plasma adropin concentrations in humans. <i>Obesity</i> , 2016, 24, 1731-1740.	1.5	36
44	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
45	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
46	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
47	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
48	Sugar consumption, metabolic disease and obesity: The state of the controversy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 52-67.	2.7	494
49	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
50	Consumption of Fructose and High Fructose Corn Syrup Increase Postprandial Triglycerides, LDL-Cholesterol, and Apolipoprotein-B in Young Men and Women. , 2015, , 63-84.		0
51	Differential Responses of Plasma Adropin Concentrations To Dietary Glucose or Fructose Consumption In Humans. <i>Scientific Reports</i> , 2015, 5, 14691.	1.6	28
52	Determination of serum lipoprotein lipase using a latex particle-enhanced turbidimetric immunoassay with an automated analyzer. <i>Clinica Chimica Acta</i> , 2015, 442, 130-135.	0.5	23
53	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
54	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

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55	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
56	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
57	Comparison of the effect of post-heparin and pre-heparin lipoprotein lipase and hepatic triglyceride lipase on remnant lipoprotein metabolism. <i>Clinica Chimica Acta</i> , 2015, 440, 193-200.	0.5	25
58	Isotopic estimates of sugar intake are related to chronic disease risk factors but not obesity in an Alaska native (Yup'ik) study population. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 91-96.	1.3	15
59	<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	24
60	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. <i>Journal of Nutrition</i> , 2014, 144, 706-713.	1.3	98
61	Chronic stress increases vulnerability to diet-related abdominal fat, oxidative stress, and metabolic risk. <i>Psychoneuroendocrinology</i> , 2014, 46, 14-22.	1.3	47
62	Fish Oil Supplementation Ameliorates Fructose-Induced Hypertriglyceridemia and Insulin Resistance in Adult Male Rhesus Macaques. <i>Journal of Nutrition</i> , 2014, 144, 5-11.	1.8	39
63	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.	1.5	32
64	Effects of sugar-sweetened beverages on plasma acylation stimulating protein, leptin and adiponectin: Relationships with Metabolic Outcomes. <i>Obesity</i> , 2013, 21, 2471-2480.	1.2	165
65	Adverse metabolic effects of dietary fructose. <i>Current Opinion in Lipidology</i> , 2013, 24, 198-206.	0.8	10
66	Evidence for novel genetic loci associated with metabolic traits in Yup'ik people. <i>American Journal of Human Biology</i> , 2013, 25, 673-680.	3.3	38
67	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.	1.3	112
68	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.	2.0	58
69	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.	1.3	117
70	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.	1.8	145
71	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.	5.0	176
72	Role of Fructose-Containing Sugars in the Epidemics of Obesity and Metabolic Syndrome. <i>Annual Review of Medicine</i> , 2012, 63, 329-343.		

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73	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
74	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
75	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
76	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
77	Relationships between breakfast consumption, insulin resistance, and BMI in adult men and women. <i>FASEB Journal</i> , 2011, 25, lb267.	0.2	0
78	Androgen hormones are associated with lipoprotein profiles in healthy premenopausal women. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
79	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
80	Fructose Consumption: Considerations for Future Research on Its Effects on Adipose Distribution, Lipid Metabolism, and Insulin Sensitivity in Humans. <i>Journal of Nutrition</i> , 2009, 139, 1236S-1241S.	1.3	93
81	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1562-1569.	1.8	261
82	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. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 22-29.	1.5	38
83	Consuming fructose-sweetened, not glucose-sweetened, beverages increases visceral adiposity and lipids and decreases insulin sensitivity in overweight/obese humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 1322-1334.	3.9	1,394
84	CD11d expression is dramatically increased in white adipose tissue of obese rodents. <i>FASEB Journal</i> , 2009, 23, 221.4.	0.2	0
85	Longitudinal changes in pancreatic and adipocyte hormones following Roux-en-Y gastric bypass surgery. <i>Diabetologia</i> , 2008, 51, 1901-1911.	2.9	118
86	Development and characterization of a novel rat model of type 2 diabetes mellitus: the UC Davis type 2 diabetes mellitus UCD-T2DM rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R1782-R1793.	0.9	88
87	Endocrine and metabolic effects of consuming beverages sweetened with fructose, glucose, sucrose, or high-fructose corn syrup. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1733S-1737S.	2.2	189
88	Consumption of fructose-sweetened beverages for 10 weeks increases postprandial triacylglycerol and apolipoprotein-B concentrations in overweight and obese women. <i>British Journal of Nutrition</i> , 2008, 100, 947-952.	1.2	112
89	Twenty-four-hour endocrine and metabolic profiles following consumption of high-fructose corn syrup-, sucrose-, fructose-, and glucose-sweetened beverages with meals. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1194-1203.	2.2	206
90	Fructose consumption: potential mechanisms for its effects to increase visceral adiposity and induce dyslipidemia and insulin resistance. <i>Current Opinion in Lipidology</i> , 2008, 19, 16-24.	1.2	211

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91	Metabolic Syndrome in Yupik Eskimos: The Center for Alaska Native Health Research (CANHR) Study**. Obesity, 2007, 15, 2535-2540.	1.5	38
92	Administration of Lispro Insulin with Meals Improves Glycemic Control, Increases Circulating Leptin, and Suppresses Ghrelin, Compared with Regular/NPH Insulin in Female Patients with Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 485-491.	1.8	33
93	Effects of Metformin and Vanadium on Leptin Secretion from Cultured Rat Adipocytes. Obesity, 2000, 8, 530-539.	4.0	72
94	Evidence That Glucose Metabolism Regulates Leptin Secretion from Cultured Rat Adipocytes*. Endocrinology, 1998, 139, 551-558.	1.4	385
95	Marked and rapid decreases of circulating leptin in streptozotocin diabetic rats: reversal by insulin. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1482-R1491.	0.9	96