

Jaimie Davis

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

3,358
citations

159525

30
h-index

161767

54
g-index

100
all docs

100
docs citations

100
times ranked

4486
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar Content of Popular Sweetened Beverages Based on Objective Laboratory Analysis: Focus on Fructose Content. <i>Obesity</i> , 2011, 19, 868-874.	1.5	218
2	Increased hepatic fat in overweight Hispanic youth influenced by interaction between genetic variation in PNPLA3 and high dietary carbohydrate and sugar consumption. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1522-1527.	2.2	175
3	LA Sprouts: A Gardening, Nutrition, and Cooking Intervention for Latino Youth Improves Diet and Reduces Obesity. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1224-1230.	1.3	161
4	Inverse relation between dietary fiber intake and visceral adiposity in overweight Latino youth. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1160-1166.	2.2	115
5	Ethnic Differences in Pancreatic Fat Accumulation and Its Relationship With Other Fat Depots and Inflammatory Markers. <i>Diabetes Care</i> , 2011, 34, 485-490.	4.3	112
6	Effects of <i>PNPLA3</i> on Liver Fat and Metabolic Profile in Hispanic Children and Adolescents. <i>Diabetes</i> , 2010, 59, 3127-3130.	0.3	100
7	Associations of dietary sugar and glycemic index with adiposity and insulin dynamics in overweight Latino youth. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1331-1338.	2.2	96
8	Randomized Control Trial to Improve Adiposity and Insulin Resistance in Overweight Latino Adolescents. <i>Obesity</i> , 2009, 17, 1542-1548.	1.5	91
9	LA Sprouts: A Garden-Based Nutrition Intervention Pilot Program Influences Motivation and Preferences for Fruits and Vegetables in Latino Youth. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 913-920.	0.4	89
10	The relation of sugar intake to β cell function in overweight Latino children. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1004-1010.	2.2	88
11	Normal-Weight Adults Consume More Fiber and Fruit than Their Age- and Height-Matched Overweight/Obese Counterparts. <i>Journal of the American Dietetic Association</i> , 2006, 106, 833-840.	1.3	84
12	Association of Breakfast Skipping With Visceral Fat and Insulin Indices in Overweight Latino Youth. <i>Obesity</i> , 2009, 17, 1528-1533.	1.5	82
13	Sustenance and sustainability: maximizing the impact of school gardens on health outcomes. <i>Public Health Nutrition</i> , 2015, 18, 2358-2367.	1.1	78
14	Aerobic and Strength Training Reduces Adiposity in Overweight Latina Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1494-1503.	0.2	77
15	Adiponectin Independently Predicts Metabolic Syndrome in Overweight Latino Youth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1809-1813.	1.8	75
16	Physical Activity Compliance: Differences between Overweight/Obese and Normal-Weight Adults. <i>Obesity</i> , 2006, 14, 2259-2265.	1.5	71
17	Reduction in Risk Factors for Type 2 Diabetes Mellitus in Response to a Low-Sugar, High-Fiber Dietary Intervention in Overweight Latino Adolescents. <i>JAMA Pediatrics</i> , 2009, 163, 320.	3.6	68
18	Dietary Intake and the Metabolic Syndrome in Overweight Latino Children. <i>Journal of the American Dietetic Association</i> , 2008, 108, 1355-1359.	1.3	61

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19	LA sprouts randomized controlled nutrition, cooking and gardening programme reduces obesity and metabolic risk in Hispanic/Latino youth. <i>Pediatric Obesity</i> , 2017, 12, 28-37.	1.4	60
20	Child-Report of Food Insecurity Is Associated with Diet Quality in Children. <i>Nutrients</i> , 2019, 11, 1574.	1.7	58
21	Randomized Controlled Trial to Improve Adiposity, Inflammation, and Insulin Resistance in Obese African-American and Latino Youth. <i>Obesity</i> , 2012, 20, 811-818.	1.5	52
22	School-based gardening, cooking and nutrition intervention increased vegetable intake but did not reduce BMI: Texas sprouts - a cluster randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 18.	2.0	52
23	Effects of breastfeeding and low sugar-sweetened beverage intake on obesity prevalence in Hispanic toddlers. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 3-8.	2.2	48
24	LA Sprouts : A 12-Week Gardening, Nutrition, and Cooking Randomized Control Trial Improves Determinants of Dietary Behaviors. <i>Journal of Nutrition Education and Behavior</i> , 2016, 48, 2-11.e1.	0.3	48
25	Physical Activity, Sedentary Behavior, and the Metabolic Syndrome in Minority Youth. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2307-2313.	0.2	46
26	Vegetable Consumption Is Linked to Decreased Visceral and Liver Fat and Improved Insulin Resistance in Overweight Latino Youth. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1776-1783.	0.4	44
27	Ethnic Differences in Insulin Action in Obese African-American and Latino Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4048-4051.	1.8	40
28	Influence of gender, BMI and Hispanic ethnicity on physical activity in children. <i>Pediatric Obesity</i> , 2007, 2, 159-166.	3.2	38
29	Influence of elevated liver fat on circulating adipocytokines and insulin resistance in obese Hispanic adolescents. <i>Pediatric Obesity</i> , 2012, 7, 158-164.	1.4	32
30	Feasibility of a home-based versus classroom-based nutrition intervention to reduce obesity and type 2 diabetes in Latino youth. <i>Pediatric Obesity</i> , 2007, 2, 22-30.	3.2	31
31	Influence of Breastfeeding on Obesity and Type 2 Diabetes Risk Factors in Latino Youth With a Family History of Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 784-789.	4.3	30
32	Parental History and Risk of Type 2 Diabetes in Overweight Latino Adolescents: A longitudinal analysis. <i>Diabetes Care</i> , 2007, 30, 2700-2705.	4.3	30
33	Effects of a randomized maintenance intervention on adiposity and metabolic risk factors in overweight minority adolescents. <i>Pediatric Obesity</i> , 2012, 7, 16-27.	1.4	30
34	Eating breakfast more frequently is cross-sectionally associated with greater physical activity and lower levels of adiposity in overweight Latina and African American girls. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 275-281.	2.2	30
35	Fast-Food Restaurants, Park Access, and Insulin Resistance Among Hispanic Youth. <i>American Journal of Preventive Medicine</i> , 2014, 46, 378-387.	1.6	30
36	Increased eating frequency linked to decreased obesity and improved metabolic outcomes. <i>International Journal of Obesity</i> , 2015, 39, 136-141.	1.6	30

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37	Cardiorespiratory Fitness Predicts Changes in Adiposity in Overweight Hispanic Boys. <i>Obesity</i> , 2008, 16, 1072-1077.	1.5	29
38	Reduction in Added Sugar Intake and Improvement in Insulin Secretion in Overweight Latina Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2007, 5, 183-193.	0.5	26
39	Association of infant feeding and dietary intake on obesity prevalence in low-income toddlers. <i>Obesity</i> , 2014, 22, 1103-1111.	1.5	26
40	Association of gestational diabetes and breastfeeding on obesity prevalence in predominately Hispanic low-income youth. <i>Pediatric Obesity</i> , 2015, 10, 165-171.	1.4	25
41	Built environment associations with adiposity parameters among overweight and obese Hispanic youth. <i>Preventive Medicine Reports</i> , 2015, 2, 406-412.	0.8	24
42	Persistence of the Metabolic Syndrome Over 3 Annual Visits in Overweight Hispanic Children: Association with Progressive Risk for Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2009, 155, 535-541.e1.	0.9	23
43	Design and methodology of the LA Sprouts nutrition, cooking and gardening program for Latino youth: A randomized controlled intervention. <i>Contemporary Clinical Trials</i> , 2015, 42, 219-227.	0.8	23
44	Adiponectin and Leptin are Independently Associated with Insulin Sensitivity, but not with Insulin Secretion or Beta-cell Function in Overweight Hispanic Adolescents. <i>Hormone and Metabolic Research</i> , 2008, 40, 708-712.	0.7	22
45	Impact of Gestational Diabetes Mellitus on Pubertal Changes in Adiposity and Metabolic Profiles in Latino Offspring. <i>Journal of Pediatrics</i> , 2013, 162, 741-745.	0.9	22
46	Dietary fibre linked to decreased inflammation in overweight minority youth. <i>Pediatric Obesity</i> , 2016, 11, 33-39.	1.4	22
47	Leptin-to-adiponectin ratio as independent predictor of insulin sensitivity during growth in overweight Hispanic youth. <i>Journal of Endocrinological Investigation</i> , 2007, 30, RC13-RC16.	1.8	20
48	A High-Sugar/Low-Fiber Meal Compared with a Low-Sugar/High-Fiber Meal Leads to Higher Leptin and Physical Activity Levels in Overweight Latina Females. <i>Journal of the American Dietetic Association</i> , 2009, 109, 1058-1063.	1.3	20
49	Interventions for improving metabolic risk in overweight Latino youth. <i>Pediatric Obesity</i> , 2010, 5, 451-455.	3.2	20
50	Improving insulin resistance in obese youth: Choose your measures wisely. <i>Pediatric Obesity</i> , 2011, 6, e290-e296.	3.2	20
51	Fasting Indicators of Insulin Sensitivity: Effects of Ethnicity and Pubertal Status. <i>Diabetes Care</i> , 2011, 34, 994-999.	4.3	19
52	Sociocultural and Socioeconomic Influences on Type 2 Diabetes Risk in Overweight/Obese African-American and Latino-American Children and Adolescents. <i>Journal of Obesity</i> , 2013, 2013, 1-9.	1.1	19
53	Design and participant characteristics of TX sprouts: A school-based cluster randomized gardening, nutrition, and cooking intervention. <i>Contemporary Clinical Trials</i> , 2019, 85, 105834.	0.8	19
54	The impact of sugar sweetened beverage intake on hunger and satiety in minority adolescents. <i>Appetite</i> , 2016, 97, 43-48.	1.8	18

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55	Cooking and Gardening Behaviors and Improvements in Dietary Intake in Hispanic/Latino Youth. <i>Childhood Obesity</i> , 2019, 15, 262-270.	0.8	18
56	Impact of a School-Based Gardening, Cooking, Nutrition Intervention on Diet Intake and Quality: The TX Sprouts Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 3081.	1.7	18
57	Child Compared with Parent Perceptions of Child-Level Food Security. <i>Current Developments in Nutrition</i> , 2019, 3, nzz106.	0.1	17
58	Associations among sugar sweetened beverage intake, visceral fat, and cortisol awakening response in minority youth. <i>Physiology and Behavior</i> , 2016, 167, 188-193.	1.0	16
59	Dietary variables associated with substantial postpartum weight retention at 1-year among women with GDM pregnancy. <i>BMC Obesity</i> , 2017, 4, 31.	3.1	16
60	The Association Between Child Cooking Involvement in Food Preparation and Fruit and Vegetable Intake in a Hispanic Youth Population. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa028.	0.1	16
61	Increased Physical Activity and Reduced Adiposity in Overweight Hispanic Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 478-484.	0.2	15
62	Meal skipping linked to increased visceral adipose tissue and triglycerides in overweight minority youth. <i>Obesity</i> , 2014, 22, E77-84.	1.5	15
63	<i>Virtual Sprouts:</i> A Virtual Gardening Pilot Intervention Increases Self-Efficacy to Cook and Eat Fruits and Vegetables in Minority Youth. <i>Games for Health Journal</i> , 2018, 7, 127-135.	1.1	14
64	Barriers to Preparing and Cooking Vegetables Are Associated with Decreased Home Availability of Vegetables in Low-Income Households. <i>Nutrients</i> , 2020, 12, 1823.	1.7	14
65	Association of breastfeeding and gestational diabetes mellitus with the prevalence of prediabetes and the metabolic syndrome in offspring of Hispanic mothers. <i>Pediatric Obesity</i> , 2019, 14, e12515.	1.4	13
66	Nutrient intake and cerebral metabolism in healthy middle-aged adults: Implications for cognitive aging. <i>Nutritional Neuroscience</i> , 2017, 20, 489-496.	1.5	12
67	Barriers, Strategies, and Resources to Thriving School Gardens. <i>Journal of Nutrition Education and Behavior</i> , 2021, 53, 591-601.	0.3	12
68	Subclinical Atherosclerosis in Latino Youth: Progression of Carotid Intima-Media Thickness and Its Relationship to Cardiometabolic Risk Factors. <i>Journal of Pediatrics</i> , 2011, 158, 935-940.	0.9	11
69	Modifying influence of dietary sugar in the relationship between cortisol and visceral adipose tissue in minority youth. <i>Obesity</i> , 2014, 22, 474-481.	1.5	11
70	A Brief Dietary Screener: Appropriate for Overweight Latino Adolescents?. <i>Journal of the American Dietetic Association</i> , 2009, 109, 725-729.	1.3	10
71	Protocol for the Imagine HEALTH Study: Guided imagery lifestyle intervention to improve obesity-related behaviors and salivary cortisol patterns in predominantly Latino adolescents. <i>Contemporary Clinical Trials</i> , 2018, 72, 103-116.	0.8	10
72	Breakfast Consumption in Low-Income Hispanic Elementary School-Aged Children: Associations with Anthropometric, Metabolic, and Dietary Parameters. <i>Nutrients</i> , 2020, 12, 2038.	1.7	10

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73	Association of infant diet with subsequent obesity at 2â€“5Âyears among children exposed to gestational diabetes: the SWIFT study. Diabetologia, 2021, 64, 1121-1132.	2.9	10
74	Effects of highâ€sugar and highâ€fiber meals on physical activity behaviors in Latino and African American adolescents. Obesity, 2015, 23, 1886-1894.	1.5	9
75	Association of breastfeeding and early exposure to sugarâ€sweetened beverages with obesity prevalence in offspring born to mothers with and without gestational diabetes mellitus. Pediatric Obesity, 2019, 14, e12569.	1.4	9
76	Insulin-like Growth Factor-I is Inversely Related to Adiposity in Overweight Latino Children. Journal of Pediatric Endocrinology and Metabolism, 2008, 21, 855-64.	0.4	8
77	Diet Quality Is an Indicator of Disease Risk Factors in Hispanic College Freshmen. Journal of the Academy of Nutrition and Dietetics, 2019, 119, 760-768.	0.4	8
78	Impact of food security on glycemic control among low-income primarily Hispanic/Latino children in Los Angeles, California: A cross-sectional study. Journal of Hunger and Environmental Nutrition, 2019, 14, 709-724.	1.1	8
79	Combined association of maternal and paternal family history of diabetes with plasma leptin and adiponectin in overweight Hispanic children. Diabetic Medicine, 2008, 25, 1043-1048.	1.2	7
80	Objective Habitual Physical Activity and Estradiol Levels in Obese Latina Adolescents. Journal of Physical Activity and Health, 2013, 10, 727-733.	1.0	7
81	Fat Imaging via Magnetic Resonance Imaging (MRI) in Young Children (Ages 1-4 Years) without Sedation. PLoS ONE, 2016, 11, e0149744.	1.1	7
82	Apolipoprotein E genotype moderates the association between dietary polyunsaturated fat and brain function: an exploration of cerebral glutamate and cognitive performance. Nutritional Neuroscience, 2020, 23, 696-705.	1.5	6
83	The Influence of Parental Education on Dietary Intake in Latino Youth. Journal of Immigrant and Minority Health, 2018, 20, 250-254.	0.8	5
84	Validity and Reliability of an Expanded Vegetable Questionnaire Among Elementary School Children. Current Developments in Nutrition, 2019, 3, nzz080.	0.1	5
85	Distinct racial and ethnic metabolic syndrome characteristics: A comparative assessment in <sc>lowâ€income</sc> children 7â€“10â€%years of age. Pediatric Obesity, 2022, 17, e12925.	1.4	5
86	Compensatory responses to insulin resistance in obese <sc>A</sc>fricanâ€<sc>A</sc>merican and <sc>L</sc>atina girls. Pediatric Obesity, 2013, 8, e68-73.	1.4	4
87	Sugar Restriction Leads to Increased Ad Libitum Sugar Intake by Overweight Adolescents in an Experimental Test Meal Setting. Journal of the Academy of Nutrition and Dietetics, 2017, 117, 1041-1048.	0.4	3
88	Decreased eating frequency linked to increased visceral adipose tissue, body fat, and BMI in Hispanic college freshmen. BMC Nutrition, 2018, 4, 10.	0.6	3
89	Consumption of artificial sweetened beverages associated with adiposity and increasing HbA1c in Hispanic youth. Clinical Obesity, 2018, 8, 236-243.	1.1	3
90	Associations between Child and Parent Knowledge of Added Sugar Recommendations and Added Sugar Intake in Multiethnic Elementary-Aged Children. Current Developments in Nutrition, 2020, 4, nzaa140.	0.1	3

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91	Imagine HEALTH: Randomized Controlled Trial of a Guided Imagery Lifestyle Intervention to Improve Obesity-Related Lifestyle Behaviors in Predominantly Latinx Adolescents. Journal of Alternative and Complementary Medicine, 2021, 27, 738-749.	2.1	3
92	Breakfast Consumption May Improve Fasting Insulin, HOMA-IR, and HbA1c Levels in Predominately Low-Income, Hispanic Children 7â€“12 Years of Age. Nutrients, 2022, 14, 2320.	1.7	3
93	Estimating individualized treatment regimes from crossover designs. Biometrics, 2020, 76, 778-788.	0.8	2
94	Innovative Partnerships to Address Food Insecurity during the COVID-19 Pandemic: The Brighter Bites Produce Voucher Program. International Journal of Environmental Research and Public Health, 2021, 18, 9175.	1.2	2
95	Behavior, Energy Balance, and Cancer: An Overview. , 2010, , 233-266.		2
96	Comparison of School vs. Home Breakfast Consumption with Cardiometabolic and Dietary Parameters in Low-Income, Multi-Racial/Ethnic Elementary School-Aged Children. Journal of the Academy of Nutrition and Dietetics, 2021, , .	0.4	1
97	The Impact of Sugar Sweetened Beverage (SSB) Intake on Hunger and Satiety in Minority Adolescents. FASEB Journal, 2015, 29, 747.20.	0.2	0