

Sonia Vega-López

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,119
citations

257450

24
h-index

243625

44
g-index

87
all docs

87
docs citations

87
times ranked

3177
citing authors

#	ARTICLE	IF	CITATIONS
1	Supplementation with a pine bark extract rich in polyphenols increases plasma antioxidant capacity and alters the plasma lipoprotein profile. <i>Lipids</i> , 2002, 37, 931-934.	1.7	174
2	Palm and partially hydrogenated soybean oils adversely alter lipoprotein profiles compared with soybean and canola oils in moderately hyperlipidemic subjects. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 54-62.	4.7	135
3	Relevance of the Glycemic Index and Glycemic Load for Body Weight, Diabetes, and Cardiovascular Disease. <i>Nutrients</i> , 2018, 10, 1361.	4.1	130
4	Interindividual Variability and Intra-Individual Reproducibility of Glycemic Index Values for Commercial White Bread. <i>Diabetes Care</i> , 2007, 30, 1412-1417.	8.6	129
5	Plant Sterol-Fortified Orange Juice Effectively Lowers Cholesterol Levels in Mildly Hypercholesterolemic Healthy Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, e25-8.	2.4	109
6	Impact of a Community Health Workersâ€œLed Structured Program on Blood Glucose Control Among Latinos With Type 2 Diabetes: The DIALBEST Trial. <i>Diabetes Care</i> , 2015, 38, 197-205.	8.6	103
7	Pre-Menopausal Women, Classified as Hypo- or Hyper-Responders, do not Alter their LDL/HDL Ratio Following a High Dietary Cholesterol Challenge. <i>Journal of the American College of Nutrition</i> , 2002, 21, 250-258.	1.8	90
8	Men Classified as Hypo- or Hyperresponders to Dietary Cholesterol Feeding Exhibit Differences in Lipoprotein Metabolism. <i>Journal of Nutrition</i> , 2003, 133, 1036-1042.	2.9	89
9	Supplementation with 1% polyunsaturated fatty acids and all-rac alpha-tocopherol alone and in combination failed to exert an anti-inflammatory effect in human volunteers. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 236-240.	3.4	77
10	Plasma antioxidant capacity in response to diets high in soy or animal protein with or without isoflavones. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 43-49.	4.7	63
11	Social marketing: approach to cultural and contextual relevance in a community-based physical activity intervention. <i>Health Promotion International</i> , 2014, 29, 130-140.	1.8	58
12	Gender and Hormonal Status Affect the Hypolipidemic Mechanisms of Dietary Soluble Fiber in Guinea Pigs. <i>Journal of Nutrition</i> , 2000, 130, 600-607.	2.9	54
13	A comparison of a social support physical activity intervention in weight management among post-partum Latinas. <i>BMC Public Health</i> , 2014, 14, 971.	2.9	54
14	Dietary Fatty Acids and Cholesterol Differentially Modulate HDL Cholesterol Metabolism in Golden-Syrian Hamsters. <i>Journal of Nutrition</i> , 2005, 135, 492-498.	2.9	53
15	Social Support Modifies the Association Between Household Food Insecurity and Depression Among Latinos with Uncontrolled Type 2 Diabetes. <i>Journal of Immigrant and Minority Health</i> , 2011, 13, 982-989.	1.6	52
16	Sex and hormonal status influence plasma lipid responses to psyllium. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 435-441.	4.7	50
17	BeWell24: development and process evaluation of a smartphone âœœappâœœ to improve sleep, sedentary, and active behaviors in US Veterans with increased metabolic risk. <i>Translational Behavioral Medicine</i> , 2016, 6, 438-448.	2.4	46
18	Oxidative Stress and Antioxidant Supplementation in the Management of Diabetic Cardiovascular Disease. <i>Journal of Investigative Medicine</i> , 2004, 52, 24-32.	1.6	45

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19	Efficacy and Safety of Sitosterol in the Management of Blood Cholesterol Levels. <i>Cardiovascular Drug Reviews</i> , 2005, 23, 57-70.	4.1	34
20	Validity and reliability of two brief physical activity questionnaires among Spanish-speaking individuals of Mexican descent. <i>BMC Research Notes</i> , 2014, 7, 29.	1.4	34
21	Determinants of Fasting Plasma Glucose and Glycosylated Hemoglobin Among Low Income Latinos with Poorly Controlled Type 2 Diabetes. <i>Journal of Immigrant and Minority Health</i> , 2011, 13, 809-817.	1.6	30
22	Altering dietary lysine:arginine ratio has little effect on cardiovascular risk factors and vascular reactivity in moderately hypercholesterolemic adults. <i>Atherosclerosis</i> , 2010, 210, 555-562.	0.8	27
23	Madres para la Salud: Design of a theory-based intervention for postpartum Latinas. <i>Contemporary Clinical Trials</i> , 2011, 32, 418-427.	1.8	27
24	Food Insecure College Students and Objective Measurements of Their Unused Meal Plans. <i>Nutrients</i> , 2019, 11, 904.	4.1	27
25	A Weight-Loss Intervention Program Designed for Mexican-American Women: Cultural Adaptations and Results. <i>Journal of Immigrant and Minority Health</i> , 2012, 14, 1030-1039.	1.6	26
26	Food Insecurity and Low Self-efficacy are Associated with Health Care Access Barriers Among Puerto-Ricans with Type 2 Diabetes. <i>Journal of Immigrant and Minority Health</i> , 2012, 14, 552-562.	1.6	26
27	Substitution of vegetable oil for a partially-hydrogenated fat favorably alters cardiovascular disease risk factors in moderately hypercholesterolemic postmenopausal women. <i>Atherosclerosis</i> , 2009, 207, 208-212.	0.8	24
28	Habitual consumption of eggs does not alter the beneficial effects of endurance training on plasma lipids and lipoprotein metabolism in untrained men and women. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 26-34.	4.2	21
29	Use of the glycemic index for weight loss and glycemic control: A review of recent evidence. <i>Current Diabetes Reports</i> , 2009, 9, 379-388.	4.2	20
30	Dietary Protein Type and Cardiovascular Disease Risk Factors. <i>Preventive Cardiology</i> , 2005, 8, 31-40.	1.1	19
31	Physical Activity and Sedentary Behaviors in Postpartum Latinas. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1298-1306.	0.4	19
32	Beneficial effects of weight loss on plasma apolipoproteins in postmenopausal women. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 717-721.	4.2	17
33	Effects of Food Label Use on Diet Quality and Glycemic Control Among Latinos With Type 2 Diabetes in a Community Health Worker-Supported Intervention. <i>American Journal of Public Health</i> , 2016, 106, 1059-1066.	2.7	17
34	Decreased GlycA after lifestyle intervention among obese, prediabetic adolescent Latinos. <i>Journal of Clinical Lipidology</i> , 2019, 13, 186-193.	1.5	14
35	Rationale and design of Smart Walk: A randomized controlled pilot trial of a smartphone-delivered physical activity and cardiometabolic risk reduction intervention for African American women. <i>Contemporary Clinical Trials</i> , 2019, 77, 46-60.	1.8	13
36	Overweight, Obesity, and Neighborhood Characteristics among Postpartum Latinas. <i>Journal of Obesity</i> , 2013, 2013, 1-8.	2.7	12

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37	Influence of Exercise on the Metabolic Profile Caused by 28 days of Bed Rest with Energy Deficit and Amino Acid Supplementation in Healthy Men. <i>International Journal of Medical Sciences</i> , 2014, 11, 1248-1257.	2.5	12
38	Sex and Hormonal Status Modulate the Effects of Psyllium on Plasma Lipids and Monocyte Gene Expression in Humans. <i>Journal of Nutrition</i> , 2003, 133, 67-70.	2.9	11
39	Egg Intake and Dietary Quality among Overweight and Obese Mexican-American Postpartum Women. <i>Nutrients</i> , 2015, 7, 8402-8412.	4.1	11
40	A biobehavioral model of weight loss associated with meditative movement practice among breast cancer survivors. <i>Health Psychology Open</i> , 2014, 1, 205510291456549.	1.4	10
41	Perceived Environmental Barriers and Behavioral Factors as Possible Mediators Between Acculturation and Leisure-Time Physical Activity Among Mexican American Adults. <i>Journal of Physical Activity and Health</i> , 2018, 15, 683-691.	2.0	10
42	Children's Consumption Patterns and Their Parents' Perception of a Healthy Diet. <i>Nutrients</i> , 2020, 12, 2322.	4.1	9
43	Methods and rationale to assess the efficacy of a parenting intervention targeting diet improvement and substance use prevention among Latinx adolescents. <i>Contemporary Clinical Trials</i> , 2020, 89, 105914.	1.8	8
44	Familial Acculturative Stress and Adolescent Internalizing and Externalizing Behaviors in Latinx Immigrant Families of the Southwest. <i>Journal of Immigrant and Minority Health</i> , 2020, 22, 1193-1199.	1.6	8
45	A Culturally Relevant Smartphone-Delivered Physical Activity Intervention for African American Women: Development and Initial Usability Tests of Smart Walk. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15346.	3.7	8
46	Nutrition Facts Panel use is associated with diet quality and dietary patterns among Latinos with type 2 diabetes. <i>Public Health Nutrition</i> , 2017, 20, 2909-2919.	2.2	7
47	Effectiveness of early care and education center-based interventions for improving cardiovascular fitness in early childhood: A systematic review and meta-analysis. <i>Preventive Medicine Reports</i> , 2019, 15, 100915.	1.8	7
48	Dietary Patterns with Healthy and Unhealthy Traits Among Overweight/Obese Hispanic Women with or at High Risk for Type 2 Diabetes. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 293-303.	3.2	7
49	Exploring Mindful Eating and Weight Status Among Underserved Youth and Their Parents Living in Public Housing. <i>Mindfulness</i> , 2017, 8, 973-983.	2.8	6
50	Association of added sugar intake and caries-related experiences among individuals of Mexican origin. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 376-384.	1.9	6
51	Associations of perceived neighborhood environment and physical activity with metabolic syndrome among Mexican-Americans adults: a cross sectional examination. <i>BMC Research Notes</i> , 2020, 13, 306.	1.4	6
52	Exploring Correlates of Preschool-Aged Children's Locomotor Skills: Individual and Parent Demographics and Home Environment. <i>Perceptual and Motor Skills</i> , 2021, 128, 649-671.	1.3	6
53	Triglyceride Screening May Improve Cardiometabolic Disease Risk Assessment in Latinos with Poorly Controlled Type 2 Diabetes. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 1739-1755.	0.8	5
54	Heterogeneous Vascular Responses to Lifestyle Intervention in Obese Latino Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 509-515.	1.3	5

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55	Comparison and evaluation of dietary quality between older and younger Mexican-American women. <i>Public Health Nutrition</i> , 2015, 18, 2615-2624.	2.2	5
56	Effect of nopales (<i>Opuntia</i> spp.) on lipoprotein profile and oxidative stress among moderately hypercholesterolemic adults: A pilot study. <i>Journal of Functional Foods</i> , 2016, 27, 115-121.	3.4	5
57	Postprandial lipid responses to standard carbohydrates used to determine glycaemic index values. <i>British Journal of Nutrition</i> , 2013, 110, 1782-1788.	2.3	4
58	Similarity in meal plan use among first-year roommates. <i>Appetite</i> , 2020, 144, 104482.	3.7	4
59	Alternative Medicine Methods Used for Weight Loss and Diabetes Control by Overweight and Obese Hispanic Immigrant Women. <i>Hispanic Health Care International</i> , 2020, 18, 49-54.	0.9	4
60	Participation in a Social-Support Physical Activity Intervention Modestly Improves Lipoprotein Cholesterol Distribution Among Postpartum Sedentary Hispanic Women. <i>Journal of Physical Activity and Health</i> , 2015, 12, 1289-1297.	2.0	3
61	Effects of a lifestyle intervention on markers of cardiometabolic risk and oxidized lipoproteins among obese adolescents with prediabetes. <i>Public Health Nutrition</i> , 2019, 22, 706-713.	2.2	3
62	Effects of a Community-Based Pilot Intervention on Home Food Availability among U.S. Households. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8327.	2.6	3
63	Cross-Sectional Association between Behaviors Related to Sugar-Containing Foods and Dental Outcomes among Hispanic Immigrants. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5095.	2.6	3
64	A Metabolomic Analysis of the Sex-Dependent Hispanic Paradox. <i>Metabolites</i> , 2021, 11, 552.	2.9	3
65	Short and long term impacts of diabetes peer counseling on HbA1c among Latinos: Preliminary results. <i>FASEB Journal</i> , 2009, 23, 336.8.	0.5	3
66	Reproducibility and validity of a food frequency questionnaire to assess cardiovascular health-related food intake among Mexican adolescents. <i>Journal of Nutritional Science</i> , 2022, 11, e3.	1.9	3
67	Early Care and Education Center Environmental Factors Associated with Product- and Process-Based Locomotor Outcomes in Preschool-Age Children. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2208.	2.6	3
68	Neighborhood Conditions and Type 2 Diabetes Risk among Latino Adolescents with Obesity in Phoenix. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7920.	2.6	3
69	High Prevalence of Undiagnosed Hyperglycemia in Low-Income Overweight and Obese Hispanic Women in Oregon. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019, 6, 799-805.	3.2	2
70	Athletes for life: Rationale and methodology of a community- and family-based randomized controlled trial to promote cardiovascular fitness among primarily Latino families. <i>Contemporary Clinical Trials</i> , 2020, 91, 105956.	1.8	2
71	Physical Activity Patterns and Neighborhood Characteristics of First-Generation Latina Immigrants Living in Arizona: Cross-sectional Study. <i>JMIR Formative Research</i> , 2021, 5, e25663.	1.4	2
72	Lessons Learned From a Program to Reduce Diabetes Risk Among Low-Income Hispanic Women in a Community Health Clinic. <i>Frontiers in Endocrinology</i> , 2020, 11, 489882.	3.5	1

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73	100% Tart cherry juice reduces plasma triglycerides and CVD risk in overweight and obese subjects. FASEB Journal, 2010, 24, 722.14.	0.5	1
74	Food insecurity and depression predict change in fruit and vegetable intake in Latinos with Type 2 Diabetes. FASEB Journal, 2011, 25, 986.5.	0.5	1
75	Cardiometabolic Risk Factors Among Insufficiently Active African American Women With Obesity. Journal of Cardiovascular Nursing, 2023, 38, 198-204.	1.1	1
76	PS1-03: A Culturally-tailored Weight-loss Intervention for Obese Mexican-American Women. Clinical Medicine and Research, 2012, 10, 144-144.	0.8	0
77	Variation of dietary lysine:arginine ratio does not affect cholesterol biosynthesis in hypercholesterolemic individuals. FASEB Journal, 2009, 23, 722.12.	0.5	0
78	Peer counseling and inflammatory markers in Latinos diagnosed with type 2 diabetes. Results from the DIALBEST trial. FASEB Journal, 2009, 23, 910.3.	0.5	0
79	Type 2 diabetes peer counseling intervention improves knowledge and self-management skills. FASEB Journal, 2009, 23, 736.8.	0.5	0
80	Hyperlycemia affects CVD risk by modulating cholesterol LDL and HDL lipoprotein distribution in Mexican-American adults. FASEB Journal, 2011, 25, 982.8.	0.5	0
81	Lipoprotein cholesterol distribution and LDL particle size is proatherogenic in Mexican Americans with metabolic syndrome. FASEB Journal, 2012, 26, 252.7.	0.5	0
82	Beyond 5â€Aâ€Day: The relationship of fruit and vegetable consumption with nutrient intake adequacy among Mexican Americans. FASEB Journal, 2012, 26, 630.10.	0.5	0
83	Dietary behaviors associated with cardiovascular disease risk factors in Mexican-American adults. FASEB Journal, 2012, 26, 630.12.	0.5	0
84	Comparison of the diet quality of young and older Mexican-American sedentary women enrolled in community-based social support physical activity interventions. FASEB Journal, 2013, 27, 841.8.	0.5	0
85	Using a culturally-tailored sugar screening tool to give dietary recommendations for reducing sugar intake in Mexican-American adults. FASEB Journal, 2013, 27, 344.3.	0.5	0
86	Effects of nopales intake on cardiometabolic disease risk factors among moderately hypercholesterolemic adults (642.4). FASEB Journal, 2014, 28, 642.4.	0.5	0