

Gabriel Q Shaibi

List of Publications by Citations

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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.

117
papers

2,964
citations

27
h-index

51
g-index

129
ext. papers

3,355
ext. citations

4
avg, IF

5
L-index

#	Paper	IF	Citations
117	The metabolic syndrome in overweight Hispanic youth and the role of insulin sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 108-13	5.6	411
116	Effects of resistance training on insulin sensitivity in overweight Latino adolescent males. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1208-15	1.2	204
115	Impaired glucose tolerance and reduced beta-cell function in overweight Latino children with a positive family history for type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 207-12	5.6	189
114	Pediatric obesity and insulin resistance: chronic disease risk and implications for treatment and prevention beyond body weight modification. <i>Annual Review of Nutrition</i> , 2005 , 25, 435-68	9.9	129
113	Longitudinal changes in insulin sensitivity, insulin secretion, and beta-cell function during puberty. <i>Journal of Pediatrics</i> , 2006 , 148, 16-22	3.6	122
112	Promoting healthy lifestyles in high school adolescents: a randomized controlled trial. <i>American Journal of Preventive Medicine</i> , 2013 , 45, 407-15	6.1	100
111	Evaluation of Variability in Resting Energy Expenditure and Its Relationship with Macronutrients and Gestational Weight Gain During the Second Trimester of Pregnancy (P11-136-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
110	Dietary Macronutrient Composition and Gestational Weight Gain Among Pregnant Women During the Second Trimester (P08-018-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
109	The relation of sugar intake to beta cell function in overweight Latino children. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1004-10	7	76
108	Insulin sensitivity, cardiorespiratory fitness, and physical activity in overweight Hispanic youth. <i>Obesity</i> , 2004 , 12, 77-85		68
107	Adiponectin independently predicts metabolic syndrome in overweight Latino youth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1809-13	5.6	65
106	Decreased beta-cell function in overweight Latino children with impaired fasting glucose. <i>Diabetes Care</i> , 2005 , 28, 2519-24	14.6	62
105	Relation between acanthosis nigricans and insulin sensitivity in overweight Hispanic children at risk for type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 1412-6	14.6	57
104	Ecodevelopmental contexts for preventing type 2 diabetes in Latino and other racial/ethnic minority populations. <i>Journal of Behavioral Medicine</i> , 2009 , 32, 89-105	3.6	56
103	Dietary intake and the metabolic syndrome in overweight Latino children. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 1355-9		53
102	Examining metabolic syndrome definitions in overweight Hispanic youth: a focus on insulin resistance. <i>Journal of Pediatrics</i> , 2008 , 152, 171-6	3.6	53
101	Cardiovascular fitness and the metabolic syndrome in overweight latino youths. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 922-8	1.2	49

100	Glucose response curve and type 2 diabetes risk in Latino adolescents. <i>Diabetes Care</i> , 2012 , 35, 1925-30	14.6	47
99	Deterioration of insulin sensitivity and beta-cell function in overweight Hispanic children during pubertal transition: a longitudinal assessment. <i>Pediatric Obesity</i> , 2006 , 1, 139-45		42
98	Twelve-Month Effects of the COPE Healthy Lifestyles TEEN Program on Overweight and Depressive Symptoms in High School Adolescents. <i>Journal of School Health</i> , 2015 , 85, 861-70	2.1	38
97	Effects of a culturally grounded community-based diabetes prevention program for obese Latino adolescents. <i>The Diabetes Educator</i> , 2012 , 38, 504-12	2.5	38
96	Improving physical activity, mental health outcomes, and academic retention in college students with Freshman 5 to Thrive: COPE/Healthy Lifestyles. <i>Journal of the American Association of Nurse Practitioners</i> , 2014 , 26, 314-22	1	32
95	Association of common genetic variants with diabetes and metabolic syndrome related traits in the Arizona Insulin Resistance registry: a focus on Mexican American families in the Southwest. <i>Human Heredity</i> , 2014 , 78, 47-58	1.1	31
94	Metabolic syndrome in pediatric cancer survivors: a mechanistic review. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1922-8	3	31
93	Physical fitness, dietary intake, and metabolic control in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2009 , 10, 389-94	3.6	29
92	The COPE healthy lifestyles TEEN randomized controlled trial with culturally diverse high school adolescents: baseline characteristics and methods. <i>Contemporary Clinical Trials</i> , 2013 , 36, 41-53	2.3	28
91	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, 784-9	14.6	27
90	One-hour glucose during an oral glucose challenge prospectively predicts β cell deterioration and prediabetes in obese Hispanic youth. <i>Diabetes Care</i> , 2013 , 36, 1681-6	14.6	25
89	Heterogeneity in Response to Treatment of Adolescents with Severe Obesity: The Need for Precision Obesity Medicine. <i>Obesity</i> , 2019 , 27, 288-294	8	24
88	Predicting abdominal adipose tissue in overweight Latino youth. <i>Pediatric Obesity</i> , 2006 , 1, 210-6		22
87	Parental history and risk of type 2 diabetes in overweight Latino adolescents: a longitudinal analysis. <i>Diabetes Care</i> , 2007 , 30, 2700-5	14.6	22
86	Effects of a Community-Based Diabetes Prevention Program for Latino Youth with Obesity: A Randomized Controlled Trial. <i>Obesity</i> , 2018 , 26, 1856-1865	8	22
85	Cardiorespiratory fitness predicts changes in adiposity in overweight Hispanic boys. <i>Obesity</i> , 2008 , 16, 1072-7	8	21
84	Cardiorespiratory fitness and physical activity in youth with type 2 diabetes. <i>Pediatric Diabetes</i> , 2008 , 9, 460-3	3.6	21
83	Low prevalence of pediatric type 2 diabetes: where@ the epidemic?. <i>Journal of Pediatrics</i> , 2008 , 152, 753-5	3.6	21

82	Reduction in added sugar intake and improvement in insulin secretion in overweight latina adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2007 , 5, 183-93	2.6	21
81	Ethnicity and elevated liver transaminases among newly diagnosed children with type 2 diabetes. <i>BMC Pediatrics</i> , 2012 , 12, 174	2.6	20
80	Dietary fat intake and insulin resistance in black and white children. <i>Obesity</i> , 2005 , 13, 1630-7		20
79	Insulin sensitivity, insulin secretion and beta-cell function during puberty in overweight Hispanic children with a family history of type 2 diabetes. <i>International Journal of Obesity</i> , 2005 , 29, 1471-7	5.5	20
78	The Return of Actionable Variants Empirical (RAVE) Study, a Mayo Clinic Genomic Medicine Implementation Study: Design and Initial Results. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1600-1610	6.4	20
77	Culturally-grounded diabetes prevention program for obese Latino youth: Rationale, design, and methods. <i>Contemporary Clinical Trials</i> , 2017 , 54, 68-76	2.3	19
76	Pediatric Markers of Adult Cardiovascular Disease. <i>Current Pediatric Reviews</i> , 2017 , 13, 255-259	2.8	19
75	Improving insulin resistance in obese youth: choose your measures wisely. <i>Pediatric Obesity</i> , 2011 , 6, e290-6		18
74	Aerobic fitness among Caucasian, African-American, and Latino youth. <i>Ethnicity and Disease</i> , 2006 , 16, 120-5	1.8	18
73	Interventions for improving metabolic risk in overweight Latino youth. <i>Pediatric Obesity</i> , 2010 , 5, 451-5		17
72	Exercise and insulin resistance in youth. <i>Exercise and Sport Sciences Reviews</i> , 2008 , 36, 5-11	6.7	17
71	Shear-wave ultrasound elastography of the liver in normal-weight and obese children. <i>Acta Radiologica</i> , 2017 , 58, 1511-1518	2	16
70	Physical activity and FTO genotype by physical activity interactive influences on obesity. <i>BMC Genetics</i> , 2016 , 17, 47	2.6	15
69	Leptin-to-adiponectin ratio as independent predictor of insulin sensitivity during growth in overweight Hispanic youth. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, RC13-6	5.2	15
68	The Sangre Por Salud Biobank: Facilitating Genetic Research in an Underrepresented Latino Community. <i>Public Health Genomics</i> , 2016 , 19, 229-38	1.9	15
67	Vitamin D levels differ by cancer diagnosis and decline over time in survivors of childhood cancer. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 949-52	3	14
66	Developing a Process for Returning Medically Actionable Genomic Variants to Latino Patients in a Federally Qualified Health Center. <i>Public Health Genomics</i> , 2018 , 21, 77-84	1.9	14
65	Preventing diabetes in obese Latino youth with prediabetes: a study protocol for a randomized controlled trial. <i>BMC Public Health</i> , 2017 , 17, 261	4.1	13

64	Exercise for obese youth: refocusing attention from weight loss to health gains. <i>Exercise and Sport Sciences Reviews</i> , 2015 , 43, 41-7	6.7	13
63	The design and conduct of a community-based registry and biorepository: a focus on cardiometabolic health in Latinos. <i>Clinical and Translational Science</i> , 2013 , 6, 429-34	4.9	13
62	Returning genomic results in a Federally Qualified Health Center: the intersection of precision medicine and social determinants of health. <i>Genetics in Medicine</i> , 2020 , 22, 1552-1559	8.1	13
61	Next-generation sequencing methylation profiling of subjects with obesity identifies novel gene changes. <i>Clinical Epigenetics</i> , 2016 , 8, 77	7.7	13
60	Type 2 diabetes in youth: a phenotype of poor cardiorespiratory fitness and low physical activity. <i>Pediatric Obesity</i> , 2009 , 4, 332-7		12
59	Whole blood gene expression profiles in insulin resistant Latinos with the metabolic syndrome. <i>PLoS ONE</i> , 2013 , 8, e84002	3.7	12
58	Chronic exercise and skeletal muscle power in older men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006 , 31, 190-5	3	11
57	Development, implementation, and effects of community-based diabetes prevention program for obese latino youth. <i>Journal of Primary Care and Community Health</i> , 2010 , 1, 206-12	2.1	10
56	Grand Canyon Trekkers: school-based lunchtime walking program. <i>Journal of School Nursing</i> , 2011 , 27, 43-50	2.1	10
55	Cardiovascular fitness and physical activity in children with and without impaired glucose tolerance. <i>International Journal of Obesity</i> , 2006 , 30, 45-9	5.5	10
54	Decreased GlycA after lifestyle intervention among obese, prediabetic adolescent Latinos. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 186-193	4.9	10
53	The relationship between excessive dietary fructose consumption and paediatric fatty liver disease. <i>Pediatric Obesity</i> , 2021 , 16, e12759	4.6	9
52	Increases in insulin sensitivity among obese youth are associated with gene expression changes in whole blood. <i>Obesity</i> , 2014 , 22, 1337-44	8	8
51	Comparing glycemic indicators of prediabetes: a prospective study of obese Latino Youth. <i>Pediatric Diabetes</i> , 2015 , 16, 640-3	3.6	8
50	Osteocalcin and type 2 diabetes risk in Latinos: a life course approach. <i>American Journal of Human Biology</i> , 2015 , 27, 859-61	2.7	8
49	Effects of a diabetes prevention programme on weight-specific quality of life in Latino youth. <i>Pediatric Obesity</i> , 2014 , 9, e108-11	4.6	8
48	Insulin-like growth factor-I is inversely related to adiposity in overweight Latino children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008 , 21, 855-64	1.6	8
47	Design and methodology of a cluster-randomized trial in early care and education centers to meet physical activity guidelines: Sustainability via Active Garden Education (SAGE). <i>Contemporary Clinical Trials</i> , 2019 , 77, 8-18	2.3	7

46	¡Viva Maryvale!: A Multilevel, Multisector Model to Community-Based Diabetes Prevention. <i>American Journal of Preventive Medicine</i> , 2019 , 56, 58-65	6.1	7
45	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	2.6	5
44	Combined association of maternal and paternal family history of diabetes with plasma leptin and adiponectin in overweight Hispanic children. <i>Diabetic Medicine</i> , 2008 , 25, 1043-8	3.5	5
43	Relationship of Circulating Endothelial Cells With Obesity and Cardiometabolic Risk Factors in Children and Adolescents. <i>Journal of the American Heart Association</i> , 2021 , 10, e018092	6	5
42	Abdominal adiposity, insulin resistance, and oxidized low-density lipoproteins in Latino adolescents. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 72	5.6	4
41	Diabetes Prevention for Latino Youth: Unraveling the Intervention "Black Box". <i>Health Promotion Practice</i> , 2015 , 16, 916-24	1.8	4
40	Heterogeneous vascular responses to lifestyle intervention in obese Latino adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2014 , 12, 509-15	2.6	4
39	Soluble receptor for advanced glycation end products independently predicts cardiometabolic syndrome in Latino youth. <i>Pediatric Diabetes</i> , 2014 , 15, 403-7	3.6	4
38	Acculturation is Associated With Higher VO in Overweight Hispanic Children. <i>Pediatric Exercise Science</i> , 2006 , 18, 89-100	2	4
37	Familism, Self-Esteem, and Weight-Specific Quality of Life Among Latinx Adolescents With Obesity. <i>Journal of Pediatric Psychology</i> , 2020 , 45, 848-857	3.2	4
36	Brain-Derived Neurotrophic Factor and Its Associations with Metabolism and Physical Activity in a Latino Sample. <i>Metabolic Syndrome and Related Disorders</i> , 2019 , 17, 75-80	2.6	4
35	Perceived health status and cardiometabolic risk among a sample of youth in Mexico. <i>Quality of Life Research</i> , 2015 , 24, 1887-97	3.7	3
34	Epicardial adipose thickness in youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2019 , 20, 941-945	3.6	3
33	Sustainability of a culturally informed community-based diabetes prevention program for obese latino youth. <i>Journal of Primary Care and Community Health</i> , 2010 , 1, 83-7	2.1	3
32	Cardiorespiratory fitness is strongly related to the metabolic syndrome in adolescents: response to Janssen and Cramp. <i>Diabetes Care</i> , 2008 , 31, e8; author reply e9	14.6	3
31	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	2.3	3
30	Yields and costs of recruitment methods with participant phenotypic characteristics for a diabetes prevention research study in an underrepresented pediatric population. <i>Trials</i> , 2020 , 21, 716	2.8	3
29	Response heterogeneity to lifestyle intervention among Latino adolescents. <i>Pediatric Diabetes</i> , 2020 , 21, 1430-1436	3.6	3

28	Adrenal Suppression Secondary to Interaction of Combined Inhaled Corticosteroid and Antifungal Agent. <i>AACE Clinical Case Reports</i> , 2018 , 4, e305-e308	0.7	2
27	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	2.2	2
26	Association of EDARV370A with breast density and metabolic syndrome in Latinos. <i>PLoS ONE</i> , 2021 , 16, e0258212	3.7	2
25	Strength And Body Composition Changes In Response To Resistance Training In Overweight Latino Adolescent Males. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S186	1.2	2
24	Challenges in returning results in a genomic medicine implementation study: the Return of Actionable Variants Empirical (RAVE) study. <i>Npj Genomic Medicine</i> , 2020 , 5, 19	6.2	2
23	Theoretical Mediators of Diabetes Risk and Quality of Life Following a Diabetes Prevention Program for Latino Youth With Obesity. <i>American Journal of Health Promotion</i> , 2021 , 35, 939-947	2.5	2
22	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	3.3	2
21	Increasing access to individualized medicine: a matched-cohort study examining Latino participant experiences of genomic screening. <i>Genetics in Medicine</i> , 2021 , 23, 934-941	8.1	2
20	Integrating Genomic Screening into Primary Care: Provider Experiences Caring for Latino Patients at a Community-Based Health Center. <i>Journal of Primary Care and Community Health</i> , 2021 , 12, 21501327211000242	2.1	2
19	Sex as a moderator of body composition following a randomized controlled lifestyle intervention among Latino youth with obesity. <i>Pediatric Obesity</i> , 2020 , 15, e12620	4.6	1
18	Resting Energy Expenditure Relationship with Macronutrients and Gestational Weight Gain: A Pilot Study. <i>Nutrients</i> , 2020 , 12,	6.7	1
17	Risk of hypoglycemia in youth with type 2 diabetes on insulin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018 , 31, 625-630	1.6	1
16	A quality improvement project for managing hypocalcemia after pediatric total thyroidectomy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 1443-1448	1.6	1
15	Recruitment and retention of underrepresented and vulnerable populations to research. <i>Public Health Nursing</i> , 2021 , 38, 1102-1115	1.8	1
14	Bone marrow adipose tissue content in Latino adolescents with prediabetes and obesity. <i>Obesity</i> , 2021 , 29, 2100-2107	8	1
13	Experiences of Latino Participants Receiving Neutral Genomic Screening Results: A Qualitative Study. <i>Public Health Genomics</i> , 2021 , 24, 44-53	1.9	1
12	Changes in OGTT-derived biomarkers in response to lifestyle intervention among Latino adolescents with obesity. <i>Pediatric Obesity</i> , 2021 , e12867	4.6	0
11	Examining 24-Hour Activity and Sleep Behaviors and Related Determinants in Latino Adolescents and Young Adults With Obesity. <i>Health Education and Behavior</i> , 2021 , 10901981211054789	4.2	0

10	Opportunities to Address Obesity Disparities Among High-Risk Latino Children and Adolescents. <i>Current Obesity Reports</i> , 2021 , 10, 332-341	8.4	o
9	Facilitating Growth Mixture Model Convergence in Preventive Interventions. <i>Prevention Science</i> , 2021 , 1	4	o
8	Communicating incidental and reportable findings from research MRIs: considering factors beyond the findings in an underrepresented pediatric population. <i>BMC Medical Research Methodology</i> , 2021 , 21, 275	4.7	o
7	Evaluating a pragmatic estimate of insulin sensitivity in Latino youth with obesity. <i>Clinical Obesity</i> , 2020 , 10, e12353	3.6	
6	Feasibility and Acceptability of a Type 2 Diabetes Prevention Intervention for Mothers and Children at a Federally Qualified Healthcare Center. <i>Journal of Primary Care and Community Health</i> , 2021 , 12, 2150132721105764	2.1	
5	Type 2 Diabetes in Youth: A Phenotype of Low Cardiorespiratory Fitness and Reduced Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S21	1.2	
4	High-intensity interval exercise protects against postprandial endothelial dysfunction in obese adolescent males (LB662). <i>FASEB Journal</i> , 2014 , 28, LB662	0.9	
3	LDL Discordance in Pediatric Survivors of Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014 , 124, 6003-6003	2.2	
2	Hyperlycemia affects CVD risk by modulating cholesterol LDL and HDL lipoprotein distribution in Mexican-American adults. <i>FASEB Journal</i> , 2011 , 25, 982.8	0.9	
1	0247 Relationships between Changes in Sleep and Gestational Weight Gain Among Pregnant Women. <i>Sleep</i> , 2019 , 42, A101-A102	1.1	