

Estela Blanco

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,234
citations

331538

21
h-index

454834

30
g-index

88
all docs

88
docs citations

88
times ranked

2023
citing authors

#	ARTICLE	IF	CITATIONS
1	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
2	Obesity leads to declines in motor skills across childhood. <i>Child: Care, Health and Development</i> , 2016, 42, 343-350.	0.8	60
3	Healthy Chilean Adolescents with HOMA-IR > 2.6 Have Increased Cardiometabolic Risk: Association with Genetic, Biological, and Environmental Factors. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	1.0	58
4	High cardiometabolic risk in healthy Chilean adolescents: associations with anthropometric, biological and lifestyle factors. <i>Public Health Nutrition</i> , 2016, 19, 486-493.	1.1	54
5	Developmental Scores at 1 Year With Increasing Gestational Age, 37-41 Weeks. <i>Pediatrics</i> , 2013, 131, e1475-e1481.	1.0	50
6	Low muscle mass is associated with cardiometabolic risk regardless of nutritional status in adolescents: A cross-sectional study in a Chilean birth cohort. <i>Pediatric Diabetes</i> , 2017, 18, 895-902.	1.2	48
7	A Community-Based Study of Barriers to HIV Care Initiation. <i>AIDS Patient Care and STDs</i> , 2011, 25, 601-609.	1.1	46
8	Nutritional quality of diet and academic performance in Chilean students. <i>Bulletin of the World Health Organization</i> , 2016, 94, 185-192.	1.5	36
9	Adolescent Metabolic Syndrome Risk Is Increased with Higher Infancy Weight Gain and Decreased with Longer Breast Feeding. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012, 2012, 1-6.	0.2	34
10	Latino mothers' beliefs about child weight and family health. <i>Public Health Nutrition</i> , 2017, 20, 1099-1106.	1.1	30
11	Home and Family Environment Related to Development of Obesity: A 21-Year Longitudinal Study. <i>Childhood Obesity</i> , 2019, 15, 156-166.	0.8	30
12	Perceptions of Barriers and Facilitators to Participation in Clinical Trials in HIV-Positive Latinas: A Pilot Study. <i>Journal of Women's Health</i> , 2007, 16, 1322-1330.	1.5	29
13	Maternal Attitudes and Behaviors Regarding Feeding Practices in Elementary School-Aged Latino Children: A Pilot Qualitative Study on the Impact of the Cultural Role of Mothers in the US-Mexican Border Region of San Diego, California. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 230-237.	0.4	29
14	Satiety responsiveness and eating behavior among Chilean adolescents and the role of breastfeeding. <i>International Journal of Obesity</i> , 2014, 38, 552-557.	1.6	28
15	Obesity is associated with acute inflammation in a sample of adolescents. <i>Pediatric Diabetes</i> , 2015, 16, 109-116.	1.2	28
16	Randomized Controlled Trial of Iron-Fortified versus Low-Iron Infant Formula: Developmental Outcomes at 16 Years. <i>Journal of Pediatrics</i> , 2019, 212, 124-130.e1.	0.9	28
17	High HOMA-IR, adjusted for puberty, relates to the metabolic syndrome in overweight and obese Chilean youths. <i>Pediatric Diabetes</i> , 2011, 12, 212-218.	1.2	26
18	Relationship of Adiposity and Insulin Resistance Mediated by Inflammation in a Group of Overweight and Obese Chilean Adolescents. <i>Nutrition Journal</i> , 2011, 10, 4.	1.5	25

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19	Maternal Attitudes and Behaviors Regarding Feeding Practices in Elementary Schoolâ€”Aged Latino Children: A Pilot Qualitative Study on the Impact of the Cultural Role of Mothers in the USâ€”Mexican Border Region of San Diego, California. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, S34-S41.	0.4	25
20	Light smoking is associated with metabolic syndrome risk factors in Chilean young adults. <i>Acta Diabetologica</i> , 2019, 56, 473-479.	1.2	25
21	Early Onset Obesity and Risk of Metabolic Syndrome Among Chilean Adolescents. <i>Preventing Chronic Disease</i> , 2017, 14, E93.	1.7	22
22	A waist-to-height ratio of 0.54 is a good predictor of metabolic syndrome in 16-year-old male and female adolescents. <i>Pediatric Research</i> , 2019, 85, 269-274.	1.1	21
23	Associations Among Mothersâ€™ Depression, Emotional and Learningâ€™Material Support to Their Child, and Children's Cognitive Functioning: A 16â€”Year Longitudinal Study. <i>Child Development</i> , 2019, 90, 1952-1968.	1.7	21
24	Pathways to inflammation in adolescence through early adversity, childhood depressive symptoms, and body mass index: A prospective longitudinal study of Chilean infants. <i>Brain, Behavior, and Immunity</i> , 2020, 86, 4-13.	2.0	20
25	Risk taking, sensation seeking and personality as related to changes in substance use from adolescence to young adulthood. <i>Journal of Adolescence</i> , 2020, 82, 23-31.	1.2	20
26	Infant iron deficiency, child affect, and maternal unresponsiveness: Testing the long-term effects of functional isolation.. <i>Developmental Psychology</i> , 2017, 53, 2233-2244.	1.2	17
27	Coexistence of NADPH-diaphorase with tyrosine hydroxylase in hypothalamic magnocellular neurons of the rat. <i>Neuropeptides</i> , 1997, 31, 227-230.	0.9	15
28	Iron deficiency in infancy and neurocognitive and educational outcomes in young adulthood.. <i>Developmental Psychology</i> , 2021, 57, 962-975.	1.2	15
29	Early Behavioral Risks of Childhood and Adolescent Daytime Urinary Incontinence and Nocturnal Enuresis. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017, 38, 736-742.	0.6	14
30	Childhood socioeconomic hardship, family conflict, and young adult hypertension: The Santiago Longitudinal Study. <i>Social Science and Medicine</i> , 2020, 253, 112962.	1.8	13
31	BMI Trajectories from Birth to 23 Years by Cardiometabolic Risks in Young Adulthood. <i>Obesity</i> , 2020, 28, 813-821.	1.5	12
32	Perception of Neighborhood Crime and Drugs Increases Cardiometabolic Risk in Chilean Adolescents. <i>Journal of Adolescent Health</i> , 2014, 54, 718-723.	1.2	11
33	Leptin status in adolescence is associated with academic performance in high school: a cross-sectional study in a Chilean birth cohort. <i>BMJ Open</i> , 2016, 6, e010972.	0.8	11
34	Infant Psychosocial Environment Predicts Adolescent Cardiometabolic Risk: A Prospective Study. <i>Journal of Pediatrics</i> , 2019, 209, 85-91.e1.	0.9	11
35	Postnatal Growth Patterns in a Chilean Cohort: The Role of SES and Family Environment. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012, 2012, 1-8.	0.2	10
36	Mechanisms linking childhood weight status to metabolic risk in adolescence. <i>Pediatric Diabetes</i> , 2020, 21, 203-209.	1.2	10

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37	Validity assessment of the single-point insulin sensitivity estimator (spise) for diagnosis of cardiometabolic risk in post-pubertal hispanic adolescents. <i>Scientific Reports</i> , 2020, 10, 14399.	1.6	10
38	Snacking Quality Is Associated with Secondary School Academic Achievement and the Intention to Enroll in Higher Education: A Cross-Sectional Study in Adolescents from Santiago, Chile. <i>Nutrients</i> , 2017, 9, 433.	1.7	9
39	Increased Adiposity as a Potential Risk Factor for Lower Academic Performance: A Cross-Sectional Study in Chilean Adolescents from Low-to-Middle Socioeconomic Background. <i>Nutrients</i> , 2018, 10, 1133.	1.7	9
40	Ferritin levels throughout childhood and metabolic syndrome in adolescent stage. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 268-278.	1.1	9
41	Infant Feeding and Information Sources in Chilean Families Who Reported Baby-Led Weaning as a Complementary Feeding Method. <i>Nutrients</i> , 2021, 13, 2707.	1.7	9
42	Iron Deficiency in Infancy and Sluggish Cognitive Tempo and ADHD Symptoms in Childhood and Adolescence. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2023, 52, 259-270.	2.2	9
43	A Binational Study of Patient-Initiated Changes to Antiretroviral Therapy Regimen Among HIV-positive Latinos Living in the Mexico-U.S. Border Region. <i>AIDS and Behavior</i> , 2012, 16, 1622-1629.	1.4	8
44	Effect of Infant Iron Deficiency on Children's Verbal Abilities: The Roles of Child Affect and Parent Unresponsiveness. <i>Maternal and Child Health Journal</i> , 2019, 23, 1240-1250.	0.7	8
45	Eating behavior and body composition in Chilean young adults. <i>Appetite</i> , 2021, 156, 104857.	1.8	8
46	Sensitive periods for psychosocial risk in childhood and adolescence and cardiometabolic outcomes in young adulthood. <i>Development and Psychopathology</i> , 2020, 32, 1864-1875.	1.4	8
47	Comparison of maintenance and recovery characteristics of sevoflurane-nitrous oxide and enflurane-nitrous oxide anaesthesia. <i>European Journal of Anaesthesiology</i> , 1995, 12, 517-23.	0.7	8
48	Binational Care-Seeking Behavior and Health-Related Quality of Life Among HIV-Infected Latinos in the U.S.-Mexico Border Region. <i>Journal of the Association of Nurses in AIDS Care</i> , 2011, 22, 162-172.	0.4	7
49	Breastfeeding as the sole source of milk for 6 months and adolescent bone mineral density. <i>Osteoporosis International</i> , 2017, 28, 2823-2830.	1.3	7
50	Genetic determinants of BMI from early childhood to adolescence: the Santiago Longitudinal Study. <i>Pediatric Obesity</i> , 2019, 14, e12479.	1.4	7
51	Young adult outcomes associated with lower cognitive functioning in childhood related to iron-fortified formula in infancy. <i>Nutritional Neuroscience</i> , 2022, 25, 709-718.	1.5	7
52	Resolving early obesity leads to a cardiometabolic profile within normal ranges at 23 years old in a two-decade prospective follow-up study. <i>Scientific Reports</i> , 2021, 11, 18927.	1.6	7
53	Ethnic Differences and Treatment Trajectories in Chronic Kidney Disease. <i>Journal of Health Care for the Poor and Underserved</i> , 2008, 19, 90-102.	0.4	6
54	Low bone mineral density in a cohort of normal, overweight and obese Chilean adolescents. <i>Journal of Clinical Nursing</i> , 2011, 20, 3577-3579.	1.4	6

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55	Long-term vs. recent-onset obesity: their contribution to cardiometabolic risk in adolescence. <i>Pediatric Research</i> , 2019, 86, 776-782.	1.1	6
56	Eating in the Absence of Hunger and Obesity Among Adolescents in Santiago, Chile. <i>Journal of Community Health</i> , 2019, 44, 874-880.	1.9	6
57	Accuracy of a Semi-Quantitative Ultrasound Method to Determine Liver Fat Infiltration in Early Adulthood. <i>Diagnostics</i> , 2020, 10, 431.	1.3	6
58	Obesity and impairment of pancreatic β -cell function in early adulthood, independent of obesity age of onset: The Santiago Longitudinal Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3371.	1.7	6
59	Sleep duration, physical activity, and caloric intake are related to weight status in Mexican American children: a longitudinal analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 93.	2.0	6
60	Sociodemographic predictors of early postnatal growth: evidence from a Chilean infancy cohort. <i>BMJ Open</i> , 2020, 10, e033695.	0.8	5
61	Spatial distribution of particulate matter on winter nights in Temuco, Chile: Studying the impact of residential wood-burning using mobile monitoring. <i>Atmospheric Environment</i> , 2022, 286, 119255.	1.9	5
62	Marijuana use associated with worse verbal learning and delayed recall in a sample of young adults. <i>Revista Medica De Chile</i> , 2019, 147, 206-211.	0.1	4
63	Cardiometabolic health in adolescence and its association with educational outcomes. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 1071-1077.	2.0	4
64	Iron supplementation given to nonanemic infants: neurocognitive functioning at 16 years. <i>Nutritional Neuroscience</i> , 2023, 26, 40-49.	1.5	4
65	Early-life adversity is associated with poor iron status in infancy. <i>Development and Psychopathology</i> , 2023, 35, 1856-1867.	1.4	4
66	Greater early weight gain and shorter breastfeeding are associated with low adolescent adiponectin levels. <i>Pediatric Obesity</i> , 2018, 13, 277-284.	1.4	3
67	Associations Among Household Chaos, School Belonging and Risk Behaviors in Adolescents. <i>Journal of Primary Prevention</i> , 2020, 41, 383-396.	0.8	3
68	Genome-wide association study identifying novel variant for fasting insulin and allelic heterogeneity in known glycaemic loci in Chilean adolescents: The Santiago Longitudinal Study. <i>Pediatric Obesity</i> , 2021, 16, e12765.	1.4	3
69	Dynamic relationships between body fat and circulating adipokine levels from adolescence to young adulthood: The Santiago Longitudinal Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1055-1063.	1.1	3
70	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits in The Hispanic/Latino Anthropometry Consortium. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100099.	1.0	3
71	Preventing human immunodeficiency virus (HIV) and other sexually transmitted infections and reducing HIV-stigmatizing attitudes in high-risk youth: Evaluation of a comprehensive community-based and peer-facilitated curriculum. <i>Vulnerable Children and Youth Studies</i> , 2009, 4, 333-345.	0.5	2
72	116. Early Parenthood as a Risk for Incident Overweight or Obesity During Adolescence. <i>Journal of Adolescent Health</i> , 2015, 56, S61.	1.2	2

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73	Weight Status and Physical Activity. <i>Global Pediatric Health</i> , 2016, 3, 2333794X1667456.	0.3	2
74	Changes in socio-economic status and lipoproteins in Chilean adolescents: a 16-year longitudinal study. <i>Public Health Nutrition</i> , 2019, 22, 344-353.	1.1	2
75	Adjusting Ferritin Concentrations for Nonclinical Inflammation in Adolescents with Overweight or Obesity. <i>Journal of Pediatrics</i> , 2022, 244, 125-132.e1.	0.9	2
76	Association of fasting Orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents. <i>Psychoneuroendocrinology</i> , 2022, 140, 105718.	1.3	2
77	OUP accepted manuscript. <i>American Journal of Epidemiology</i> , 2022, , .	1.6	1
78	Cross-Cultural Considerations in the Recruitment of Latinos of Mexican Origin into HIV/AIDS Clinical Trials in the U.S.-Mexico Border Region: Clinician and Patient Perspectives. <i>Journal of Immigrant and Refugee Studies</i> , 2010, 8, 241-260.	1.3	0
79	Advancing HIV Prevention Among Multiethnic Vulnerable Youths: Ethnoracial and Gender Differences. <i>Journal of HIV/AIDS and Social Services</i> , 2011, 10, 311-324.	0.7	0
80	Parenthood linked to new onset overweight or obesity among Chilean adolescents. <i>International Journal of Adolescent Medicine and Health</i> , 2016, 28, 225-227.	0.6	0
81	Associations between adverse home environments and appetite hormones, adipokines, and adiposity among Chilean adolescents. <i>Clinical Obesity</i> , 2021, , e12488.	1.1	0
82	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. <i>Pediatric Research</i> , 2021, , .	1.1	0
83	41 CULTURAL PERCEPTIONS OF ILLNESS, TREATMENT, AND ACCESS TO CARE IN LATINO CHILDREN WITH CHRONIC RENAL DISEASE.. <i>Journal of Investigative Medicine</i> , 2006, 54, S86.4-S86.	0.7	0
84	392 CULTURAL PERCEPTIONS OF ILLNESS, TREATMENT, AND ACCESS TO CARE IN LATINO CHILDREN WITH CHRONIC RENAL DISEASE.. <i>Journal of Investigative Medicine</i> , 2006, 54, S147.1-S147.	0.7	0
85	Mother-Adolescent Discrepancies in Ratings of Adolescents' Adjustment: Associations with Maternal Mental Health and Family Factors. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2021, 42, 198-204.	0.6	0
86	Association of fasting orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents. <i>Psychoneuroendocrinology</i> , 2022, 138, 105679.	1.3	0
87	Changes in the neurosecretory axons of the neural lobe of the hypophysis of rats treated with met-enkephalin. An ultrastructural study. <i>Journal of Submicroscopic Cytology and Pathology</i> , 1994, 26, 525-32.	0.3	0