Camila Corvalan

List of Publications by Citations

133 papers	3,691 citations	31 h-index	58 g-index
151 ext. papers	5,140 ext. citations	5.9 avg, IF	6.35 L-index

#	Paper	IF	Citations
133	Preconceptional and maternal obesity: epidemiology and health consequences. *Lancet Diabetes and Endocrinology,the*, **2016**, 4, 1025-1036	18.1	429
132	Dynamics of the double burden of malnutrition and the changing nutrition reality. *Lancet, The*, **2020** , 395, 65-74	40	345
131	Ultra-processed foods and added sugars in the Chilean diet (2010). *Public Health Nutrition*, **2018**, 21, 125-133	3.3	132
130	Structural responses to the obesity and non-communicable diseases epidemic: the Chilean Law of Food Labeling and Advertising. *Obesity Reviews*, **2013**, 14 Suppl 2, 79-87	10.6	129
129	An evaluation of Chile's Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study. *PLoS Medicine*, **2020**, 17, e1003015	11.6	118
128	Nutrition status of children in Latin America. *Obesity Reviews*, **2017**, 18 Suppl 2, 7-18	10.6	101
127	Structural responses to the obesity and non-communicable diseases epidemic: Update on the Chilean law of food labelling and advertising. *Obesity Reviews*, **2019**, 20, 367-374	10.6	101
126	Nutrition, child growth, and chronic disease prevention. *Annals of Medicine*, **2008**, 40, 11-20	1.5	88
125	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. *Obesity Reviews*, **2019**, 20 Suppl 2, 116-128	10.6	86
124	Understanding the rise of cardiometabolic diseases in low- and middle-income countries. *Nature Medicine*, **2019**, 25, 1667-1679	50.5	84
123	Size at birth, infant, early and later childhood growth and adult body composition: a prospective study in a stunted population. *International Journal of Epidemiology*, **2007**, 36, 550-7	7.8	82
122	Do Sugary Drink Policies Increase Purchases of Non-Calorically Sweetened Beverages? Evidence from Chile. *Current Developments in Nutrition*, **2020**, 4, 1478-1478	0.4	78
121	SUN-262 Total and Central Adiposity Is Associated with Earlier Puberty in Chilean Boys. *Journal of the Endocrine Society*, **2019**, 3,	0.4	78
120	Inadequate Maternal Dietary Micronutrient Intake and Differences by Nutritional Status: Findings From Pregnant Women in the COVID-19 Era. *Current Developments in Nutrition*, **2021**, 5, 239-239	0.4	78
119	Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. *Breast Cancer Research*, **2019**, 21, 96	8.3	77
118	How can the Developmental Origins of Health and Disease (DOHaD) hypothesis contribute to improving health in developing countries?. *American Journal of Clinical Nutrition*, **2011**, 94, 1759S-1764S	7	74
117	Development of the Chilean front-of-package food warning label. *BMC Public Health*, **2019**, 19, 906	4.1	71

116	Tobacco use in pregnant women: analysis of data from Demographic and Health Surveys from 54 low-income and middle-income countries. *The Lancet Global Health*, **2014**, 2, e513-e520	13.6	70
115	"Responses to the Chilean law of food labeling and advertising: exploring knowledge, perceptions and behaviors of mothers of young children". *International Journal of Behavioral Nutrition and Physical Activity*, **2019**, 16, 21	8.4	65
114	Chile's 2014 sugar-sweetened beverage tax and changes in prices and purchases of sugar-sweetened beverages: An observational study in an urban environment. *PLoS Medicine*, **2018**, 15, e1002597	11.6	64
113	Obesity is positively associated with dehydroepiandrosterone sulfate concentrations at 7 y in Chilean children of normal birth weight. *American Journal of Clinical Nutrition*, **2013**, 97, 318-25	7	59
112	Obesity indicators and cardiometabolic status in 4-y-old children. *American Journal of Clinical Nutrition*, **2010**, 91, 166-74	7	58
111	Accelerated growth in early life and obesity in preschool Chilean children. *Obesity*, **2009**, 17, 1603-8	8	56
110	Faster ticking rate of the epigenetic clock is associated with faster pubertal development in girls. *Epigenetics*, **2018**, 13, 85-94	5.7	56
109	Changes in the amount of nutrient of packaged foods and beverages after the initial implementation of the Chilean Law of Food Labelling and Advertising: A nonexperimental prospective study. *PLoS Medicine*, **2020**, 17, e1003220	11.6	46
108	Prevention of childhood obesity and food policies in Latin America: from research to practice. *Obesity Reviews*, **2017**, 18 Suppl 2, 28-38	10.6	41
107	Childhood and adolescent phenol and phthalate exposure and the age of menarche in Latina girls. *Environmental Health*, **2018**, 17, 32	6	36
106	Early adiposity rebound is associated with metabolic risk in 7-year-old children. *International Journal of Obesity*, **2014**, 38, 1299-304	5.5	36
105	Effect of growth on cardiometabolic status at 4 y of age. *American Journal of Clinical Nutrition*, **2009**, 90, 547-55	7	35
104	Socioeconomic risk factors for asthma in Chilean young adults. *American Journal of Public Health*, **2005**, 95, 1375-81	5.1	34
103	Photographic Methods for Measuring Packaged Food and Beverage Products in Supermarkets. *Current Developments in Nutrition*, **2017**, 1, e001016	0.4	32
102	Serum 25-Hydroxyvitamin D associated with indicators of body fat and insulin resistance in prepubertal chilean children. *International Journal of Obesity*, **2016**, 40, 147-52	5.5	31
101	An 11-country study to benchmark the implementation of recommended nutrition policies by national governments using the Healthy Food Environment Policy Index, 2015-2018. *Obesity Reviews*, **2019**, 20 Suppl 2, 57-66	10.6	31
100	Towards unified and impactful policies to reduce ultra-processed food consumption and promote healthier eating. *Lancet Diabetes and Endocrinology,the*, **2021**, 9, 462-470	18.1	29
99	Addressing malnutrition while avoiding obesity: minding the balance. *European Journal of Clinical Nutrition*, **2013**, 67, 513-7	5.2	28

98	GOCS cohort: children's eating behavior scores and BMI. *European Journal of Clinical Nutrition*, **2016**, 70, 925-8	5.2	28
97	Anticipatory effects of the implementation of the Chilean Law of Food Labeling and Advertising on food and beverage product reformulation. *Obesity Reviews*, **2019**, 20 Suppl 2, 129-140	10.6	27
96	Impact of growth patterns and early diet on obesity and cardiovascular risk factors in young children from developing countries. *Proceedings of the Nutrition Society*, **2009**, 68, 327-37	2.9	27
95	Prevalence of Child-Directed Marketing on Breakfast Cereal Packages before and after Chile's Food Marketing Law: A Pre- and Post-Quantitative Content Analysis. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	23
94	Dairy intake in relation to breast and pubertal development in Chilean girls. *American Journal of Clinical Nutrition*, **2017**, 105, 1166-1175	7	22
93	Prepubertal Adiposity, Vitamin D Status, and Insulin Resistance. *Pediatrics*, **2016**, 138,	7.4	21
92	Assessing the public health impact of developmental origins of health and disease (DOHaD) nutrition interventions. *Annals of Nutrition and Metabolism*, **2014**, 64, 226-30	4.5	21
91	Breast bud detection: a validation study in the Chilean growth obesity cohort study. *BMC Womens Health*, **2014**, 14, 96	2.9	20
90	Prenatal influences on size, velocity and tempo of infant growth: findings from three contemporary cohorts. *PLoS ONE*, **2014**, 9, e90291	3.7	20
89	Food Advertising on Television Before and After a National Unhealthy Food Marketing Regulation in Chile, 2016-2017. *American Journal of Public Health*, **2020**, 110, 1054-1059	5.1	20
88	The effects of pre-pregnancy BMI and maternal factors on the timing of adiposity rebound in offspring. *Obesity*, **2016**, 24, 1313-9	8	20
87	Prepubertal and Pubertal Endocrine-Disrupting Chemical Exposure and Breast Density among Chilean Adolescents. *Cancer Epidemiology Biomarkers and Prevention*, **2018**, 27, 1491-1499	4	19
86	The Food Supply Prior to the Implementation of the Chilean Law of Food Labeling and Advertising. *Nutrients*, **2018**, 11,	6.7	18
85	Evaluation of simple body composition methods: assessment of validity in prepubertal Chilean children. *European Journal of Clinical Nutrition*, **2015**, 69, 269-73	5.2	18
84	Prevalence of child-directed and general audience marketing strategies on the front of beverage packaging: the case of Chile. *Public Health Nutrition*, **2018**, 21, 454-464	3.3	17
83	On modelling early life weight trajectories. *Journal of the Royal Statistical Society Series A: Statistics in Society*, **2014**, 177, 371-396	2.1	16
82	Risk factors during the prenatal period and the first year of life associated with overweight in 7-year-old low-income Chilean children. *Maternal and Child Nutrition*, **2015**, 11, 595-605	3.4	15
81	Alarming weight gain in women of a post-transitional country. *Public Health Nutrition*, **2014**, 17, 667-73	3.3	14

80	Conceptual basis for prescriptive growth standards from conception to early childhood: present and future. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2013**, 120 Suppl 2, 3-8, v	3.7	14
79	Maternal anthropometry and feeding behavior toward preschool children: association with childhood body mass index in an observational study of Chilean families. *International Journal of Behavioral Nutrition and Physical Activity*, **2009**, 6, 93	8.4	14
78	Conference on "Multidisciplinary approaches to nutritional problems". Rank Prize Lecture. Global nutrition challenges for optimal health and well-being. *Proceedings of the Nutrition Society*, **2009**, 68, 34-42	2.9	14
77	Genetic Variation of Follicle-Stimulating Hormone Action Is Associated With Age at Testicular Growth in Boys. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1740-1749	5.6	13
76	The economics of health care delivery. *Journal of Pediatric Gastroenterology and Nutrition*, **2012**, 55, 482-488	2.8	13
75	Sugar-Sweetened Beverage Intake among Chilean Preschoolers and Adolescents in 2016: A Cross-Sectional Analysis. *Nutrients*, **2018**, 10,	6.7	13
74	Consumption of non-nutritive sweeteners by pre-schoolers of the food and environment Chilean cohort (FECHIC) before the implementation of the Chilean food labelling and advertising law. *Nutrition Journal*, **2020**, 19, 69	4.3	12
73	Changes in food purchases after the Chilean policies on food labelling, marketing, and sales in schools: a before and after study. *Lancet Planetary Health, The*, **2021**, 5, e526-e533	9.8	12
72	Snacking patterns among Chilean children and adolescents: is there potential for improvement?. *Public Health Nutrition*, **2019**, 22, 2803-2812	3.3	11
71	Dietary Intake by Food Source and Eating Location in Low- and Middle-Income Chilean Preschool Children and Adolescents from Southeast Santiago. *Nutrients*, **2019**, 11,	6.7	11
70	Need to address all forms of childhood malnutrition with a common agenda. *Archives of Disease in Childhood*, **2008**, 93, 361-2	2.2	11
69	Ultra-processed foods drive to unhealthy diets: evidence from Chile. *Public Health Nutrition*, **2021**, 24, 1698-1707	3.3	11
68	Early BMI Gain and Later Height Growth Predicts Higher DHEAS Concentrations in 7-Year-Old Chilean Children. *Hormone Research in Paediatrics*, **2017**, 87, 15-22	3.3	10
67	Effectiveness of a normative nutrition intervention (diet, physical activity and breastfeeding) on maternal nutrition and offspring growth: the Chilean maternal and infant nutrition cohort study (CHiMINCs). *BMC Pregnancy and Childbirth*, **2015**, 15, 175	3.2	10
66	Reductions in the energy content of meals served in the Chilean National Nursery School Council Program did not consistently decrease obesity among beneficiaries. *Journal of Nutrition*, **2008**, 138, 2237-43	4.1	10
65	Food industry political practices in Chile: "the economy has always been the main concern". *Globalization and Health*, **2020**, 16, 107	10	10
64	Ultrasensitive estrogen levels at 7 years of age predict earlier thelarche: evidence from girls of the growth and obesity Chilean cohort. *European Journal of Endocrinology*, **2015**, 173, 835-42	6.5	9
63	Early Obesity: Risk Factor for Fatty Liver Disease. *Journal of Pediatric Gastroenterology and Nutrition* , **2020**, 70, 93-98	2.8	9

62	Implementation of childhood obesity prevention and control policies in the United States and Latin America: Lessons for cross-border research and practice. *Obesity Reviews*, **2021**, 22 Suppl 3, e13247	10.6	9
61	High DHEAS Is Associated With Earlier Pubertal Events in Girls But Not in Boys. *Journal of the Endocrine Society*, **2017**, 1, 800-808	0.4	8
60	The association of excessive growth with development of general and central obesity at 7 years of age in every period after birth in Chilean children. *Nutrition*, **2016**, 32, 426-31	4.8	8
59	Anthropometric indicators as predictors of total body fat and cardiometabolic risk factors in Chilean children at 4, 7 and 10 years of age. *European Journal of Clinical Nutrition*, **2017**, 71, 536-543	5.2	8
58	Determinants of cognitive development of low SES children in Chile: a post-transitional country with rising childhood obesity rates. *Maternal and Child Health Journal*, **2013**, 17, 1243-51	2.4	7
57	Nutrition status in adult Chilean population: economic, ethnic and sex inequalities in a post-transitional country. *Public Health Nutrition*, **2020**, 23, s39-s50	3.3	6
56	Intervention strategies for preventing low birthweight in developing countries: importance of considering multiple interactive factors. *Nestle Nutrition Institute Workshop Series*, **2013**, 74, 31-52	1.9	5
55	Addressing the double burden of malnutrition with a common agenda. *Nestle Nutrition Institute Workshop Series*, **2014**, 78, 39-52	1.9	5
54	Effectiveness of a normative nutrition intervention in Chilean pregnant women on maternal and neonatal outcomes: the CHiMINCs study. *American Journal of Clinical Nutrition*, **2020**, 112, 991-1001	7	5
53	Exposure to obesogenic endocrine disrupting chemicals and obesity among youth of Latino or Hispanic origin in the United States and Latin America: A lifecourse perspective. *Obesity Reviews*, **2021**, 22 Suppl 3, e13245	10.6	5
52	TV advertising and dietary intake in adolescents: a pre- and post- study of Chile's Food Marketing Policy. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 60	8.4	5
51	Food environment solutions for childhood obesity in Latin America and among Latinos living in the United States. *Obesity Reviews*, **2021**, 22 Suppl 3, e13237	10.6	5
50	High DHEAS Level in Girls Is Associated with Earlier Pubertal Maturation and Mild Increase in Androgens throughout Puberty without Affecting Postmenarche Ovarian Morphology. *Hormone Research in Paediatrics*, **2019**, 92, 357-364	3.3	5
49	Effectiveness on maternal and offspring metabolic control of a home-based dietary counseling intervention and DHA supplementation in obese/overweight pregnant women (MIGHT study): A randomized controlled trial-Study protocol. *Contemporary Clinical Trials*, **2018**, 70, 35-40	2.3	5
48	Demographic, Social and Health-Related Variables that Predict Normal-Weight Preschool Children Having Overweight or Obesity When Entering Primary Education in Chile. *Nutrients*, **2019**, 11,	6.7	4
47	Precocious pubertal events in Chilean children: ethnic disparities. *Journal of Endocrinological Investigation*, **2019**, 42, 385-395	5.2	4
46	Detection of cardio-metabolic risk by BMI and waist circumference among a population of Guatemalan adults. *Public Health Nutrition*, **2008**, 11, 1037-45	3.3	4
45	The Presence and Duration of Overweight Are Associated with Low-Grade Inflammation in Prepubertal Chilean Children. *Metabolic Syndrome and Related Disorders*, **2016**, 14, 449-454	2.6	4

44	Asociaci□n entre el □ndice de masa corporal y la talla desde el nacimiento hasta los 5 a□s en preescolares chilenos. *Revista Medica De Chile*, **2011**, 139, 606-612	0.5	3
43	Association between indicators of systemic inflammation biomarkers during puberty with breast density and onset of menarche. *Breast Cancer Research*, **2020**, 22, 104	8.3	3
42	Total and Central Adiposity Are Associated With Age at Gonadarche and Incidence of Precocious Gonadarche in Boys. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1352-1361	5.6	3
41	Prevalence of Health and Nutrient Content Marketing Strategies on Breakfast Cereal Packages Before and After a Countrywide Marketing and Labeling Regulation: A Focus on Chile. *Current Developments in Nutrition*, **2020**, 4, 1723-1723	0.4	2
40	AVANCE DE LA JUNTA NACIONAL DE JARDINES INFANTILES EN LA INCORPORACI□N DE LOS EST□NDARES DE CRECIMIENTO OMS 2006. *Revista Chilena De Nutricion*, **2010**, 37, 408-417	0.9	2
39	Obesity and Related Metabolic Biomarkers and Its Association with Serum Levels of Estrogen in Pre-pubertal Chilean Girls. *Endocrine Research*, **2020**, 45, 102-110	1.9	2
38	Ultra-Processed Food Consumption Among Chilean Preschoolers Is Associated With Diets Promoting Non-communicable Diseases. *Frontiers in Nutrition*, **2021**, 8, 601526	6.2	2
37	Examining Chile's unique food marketing policy: TV advertising and dietary intake in preschool children, a pre- and post- policy study. *Pediatric Obesity*, **2021**, 16, e12735	4.6	2
36	Television viewing and using screens while eating: Associations with dietary intake in children and adolescents. *Appetite*, **2022**, 168, 105670	4.5	2
35	Epidemiology of Obesity in Children in South America **2011**, 95-110		2
34	Age at Pubertal Development in a Hispanic-Latina Female Population: Should the Definitions Be Revisited?. *Journal of Pediatric and Adolescent Gynecology*, **2019**, 32, 579-583	2	1
33	Role of the Androgen Receptor Gene CAG Repeat Polymorphism on the Sequence of Pubertal Events and Adiposity in Girls with High Dehydroepiandrosterone Sulfate Level. *Journal of Pediatric and Adolescent Gynecology*, **2019**, 32, 271-277	2	1
32	Reproductive hormones during pubertal transition in girls with transient Thelarche. *Clinical Endocrinology*, **2020**, 93, 296-304	3.4	1
31	Effect of excessive gestational weight on daughters' breast density at the end of puberty onset. *Scientific Reports*, **2020**, 10, 6636	4.9	1
30	Predictive anthropometric models of total and truncal body fat in Chilean children. *Nutrition*, **2020**, 77, 110803	4.8	1
29	Academically Oriented Activity Breaks for First-Grade Chilean Students: Development and Pilot Testing Effectiveness. *Health Education and Behavior*, **2020**, 47, 439-448	4.2	1
28	Female offspring birth weight is associated with Body Mass Index, waist circumference and metabolic syndrome in Latin American women at 10-years postpartum. *Diabetes Research and Clinical Practice*, **2018**, 138, 90-98	7.4	1
27	The Pacific Obesity Prevention in Communities (OPIC) project. *Obesity Reviews*, **2011**, 12 Suppl 2, 1-2	10.6	1

26	Soluciones relacionadas con el entorno alimentario para prevenir la obesidad infantil en Am□rica Latina y en la poblaci□n latina que vive en Estados Unidos. *Obesity Reviews*, **2021**, 22 Suppl 5, e13344	10.6	1
25	Children's Perceptions about Environmental Sustainability, Food, and Nutrition in Chile: A Qualitative Study. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
24	Reply to AT Wijayabahu. *American Journal of Clinical Nutrition*, **2017**, 106, 707	7	0
23	Changes in nonnutritive sweetener intake in a cohort of preschoolers after the implementation of Chile's Law of Food Labelling and Advertising.. *Pediatric Obesity*, **2022**, e12895	4.6	0
22	Changes in the Use of Non-nutritive Sweeteners in the Chilean Food and Beverage Supply After the Implementation of the Food Labeling and Advertising Law. *Frontiers in Nutrition*, **2021**, 8, 773450	6.2	0
21	Poor compliance with school food environment guidelines in elementary schools in Northwest Mexico: A cross-sectional study. *PLoS ONE*, **2021**, 16, e0259720	3.7	0
20	Global Mental Health and Nutrition: Moving Toward a Convergent Research Agenda. *Frontiers in Public Health*, **2021**, 9, 722290	6	0
19	Implementaci□ de pol□ticas de prevenci□ y control de la obesidad infantil en Estados Unidos y Latinoam□rica: lecciones para la investigaci□ y la pr□ctica transfronterizas. *Obesity Reviews*, **2021**, 22 Suppl 5, e13347	10.6	0
18	Anthropometric and bioimpedance equations for fat and fat-free mass in Chilean children 7-9 years of age. *British Journal of Nutrition*, **2021**, 126, 37-42	3.6	0
17	The Association Between Breast Density and Gut Microbiota Composition at 2 Years Post-Menarche: A Cross-Sectional Study of Adolescents in Santiago, Chile.. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 794610	5.9	0
16	P2-95 Obesity increases 28% in 3 years in premenopausal low-income Chilean women independently of body size misperception. *Journal of Epidemiology and Community Health*, **2011**, 65, A246-A246	5.1	
15	Sugar-sweetened beverage consumption and breast composition in a longitudinal study of Chilean girls.. *Breast Cancer Research*, **2022**, 24, 3	8.3	
14	Exposici□ a qu□micos disruptores end□crinos obesog□nicos y obesidad en ni□os y j□venes de origen latino o hispano en Estados Unidos y Latinoam□rica: una perspectiva del curso de la vida. *Obesity Reviews*, **2021**, 22 Suppl 5, e13352	10.6	
13	Developing Country Perspectives on Obesity Prevention Policies and Practices283-291		
12	Obesity in Early Childhood and Working in Pre-School Settings253-262		
11	Impact of gaining or maintaining excessive weight in infancy on markers of metabolic homeostasis in young children: A longitudinal study in Chilean children. *Preventive Medicine Reports*, **2018**, 12, 298-303	2.6	
10	An evaluation of Chile□ Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study **2020**, 17, e1003015		
9	An evaluation of Chile□ Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study **2020**, 17, e1003015		

8	An evaluation of Chile Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study **2020**, 17, e1003015
7	An evaluation of Chile Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study **2020**, 17, e1003015
6	Changes in the amount of nutrient of packaged foods and beverages after the initial implementation of the Chilean Law of Food Labelling and Advertising: A nonexperimental prospective study **2020**, 17, e1003220
5	Changes in the amount of nutrient of packaged foods and beverages after the initial implementation of the Chilean Law of Food Labelling and Advertising: A nonexperimental prospective study **2020**, 17, e1003220
4	Changes in the amount of nutrient of packaged foods and beverages after the initial implementation of the Chilean Law of Food Labelling and Advertising: A nonexperimental prospective study **2020**, 17, e1003220
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