

Ricardo Uauy

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

4,074
citations

236612

25
h-index

123241

61
g-index

113
all docs

113
docs citations

113
times ranked

6049
citing authors

#	ARTICLE	IF	CITATIONS
1	Preconceptional and maternal obesity: epidemiology and health consequences. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 1025-1036.	5.5	732
2	Essential fatty acids in visual and brain development. <i>Lipids</i> , 2001, 36, 885-895.	0.7	414
3	Essential fatty acids in early life: structural and functional role. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 3-15.	0.4	234
4	Long Chain Polyunsaturated Fatty Acid Formation in Neonates: Effect of Gestational Age and Intrauterine Growth. <i>Pediatric Research</i> , 2000, 47, 127-127.	1.1	207
5	Ultra-processed foods and added sugars in the Chilean diet (2010). <i>Public Health Nutrition</i> , 2018, 21, 125-133.	1.1	203
6	Term infant studies of DHA and ARA supplementation on neurodevelopment: results of randomized controlled trials. <i>Journal of Pediatrics</i> , 2003, 143, 17-25.	0.9	178
7	Structural responses to the obesity and non-communicable diseases epidemic: Update on the Chilean law of food labelling and advertising. <i>Obesity Reviews</i> , 2019, 20, 367-374.	3.1	164
8	Long-term metabolic risk among children born premature or small for gestational age. <i>Nature Reviews Endocrinology</i> , 2017, 13, 50-62.	4.3	142
9	The double burden of malnutrition among adolescents: analysis of data from the Global School-Based Student Health and Health Behavior in School-Aged Children surveys in 57 low- and middle-income countries. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 414-424.	2.2	120
10	Nutrition, child growth, and chronic disease prevention. <i>Annals of Medicine</i> , 2008, 40, 11-20.	1.5	118
11	The epidemiological transition: need to incorporate obesity prevention into nutrition programmes. <i>Public Health Nutrition</i> , 2002, 5, 223-229.	1.1	107
12	Fat and Fatty Acid Requirements and Recommendations for Infants of 0–2 Years and Children of 2–18 Years. <i>Annals of Nutrition and Metabolism</i> , 2009, 55, 76-96.	1.0	104
13	Tobacco use in pregnant women: analysis of data from Demographic and Health Surveys from 54 low-income and middle-income countries. <i>The Lancet Global Health</i> , 2014, 2, e513-e520.	2.9	98
14	Lipid Requirements of Infants: Implications for Nutrient Composition of Fortified Complementary Foods. <i>Journal of Nutrition</i> , 2003, 133, 2962S-2972S.	1.3	86
15	Body composition at birth and its relationship with neonatal anthropometric ratios: the newborn body composition study of the INTERGROWTH-21st project. <i>Pediatric Research</i> , 2017, 82, 305-316.	1.1	82
16	The Challenge of Improving Food and Nutrition in Latin America. <i>Food and Nutrition Bulletin</i> , 2004, 25, 175-182.	0.5	58
17	Vitamin B-12 treatment of asymptomatic, deficient, elderly Chileans improves conductivity in myelinated peripheral nerves, but high serum folate impairs vitamin B-12 status response assessed by the combined indicator of vitamin B-12 status. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 250-257.	2.2	49
18	Determination of the Taste Threshold of Copper in Water. <i>Chemical Senses</i> , 2001, 26, 85-89.	1.1	48

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19	The use and interpretation of anthropometric measures in cancer epidemiology: A perspective from the world cancer research fund international continuous update project. <i>International Journal of Cancer</i> , 2016, 139, 2391-2397.	2.3	48
20	Consequences of food energy excess and positive energy balance. <i>Public Health Nutrition</i> , 2005, 8, 1077-1099.	1.1	45
21	Acetylcysteine, a glutathione precursor, reverts vascular dysfunction and endothelial epigenetic programming in intrauterine growth restricted guinea pigs. <i>Journal of Physiology</i> , 2017, 595, 1077-1092.	1.3	39
22	Nonimmune System Responses to Dietary Nucleotides. <i>Journal of Nutrition</i> , 1994, 124, 157S-159S.	1.3	37
23	Fatty acid profile of buccal cheek cell phospholipids as an index for dietary intake of docosahexaenoic acid in preterm infants. <i>Lipids</i> , 1999, 34, 337-342.	0.7	37
24	Ultra-processed foods drive to unhealthy diets: evidence from Chile. <i>Public Health Nutrition</i> , 2021, 24, 1698-1707.	1.1	36
25	Dairy intake in relation to breast and pubertal development in Chilean girls. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1166-1175.	2.2	30
26	International gestational age-specific centiles for umbilical artery Doppler indices: a longitudinal prospective cohort study of the INTERGROWTH-21st Project. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 602.e1-602.e15.	0.7	24
27	Leptin in Cord Blood Associates with Asthma Risk at Age 3 in the Offspring of Women with Gestational Obesity. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1583-1589.	1.5	23
28	Obesity and excess weight in early adulthood and high risks of arsenic-related cancer in later life. <i>Environmental Research</i> , 2015, 142, 594-601.	3.7	22
29	The effects of pre-pregnancy BMI and maternal factors on the timing of adiposity rebound in offspring. <i>Obesity</i> , 2016, 24, 1313-1319.	1.5	22
30	IL-10 expression in macrophages from neonates born from obese mothers is suppressed by IL-4 and LPS/INF-3. <i>Journal of Cellular Physiology</i> , 2017, 232, 3693-3701.	2.0	22
31	Maternal exposure to intimate partner violence and breastfeeding practices in 51 low-income and middle-income countries: A population-based cross-sectional study. <i>PLoS Medicine</i> , 2019, 16, e1002921.	3.9	22
32	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1583-1589.	2.2	22
33	Endothelial heterogeneity in the umbilico-placental unit: DNA methylation as an innuendo of epigenetic diversity. <i>Frontiers in Pharmacology</i> , 2014, 5, 49.	1.6	21
34	Alarming weight gain in women of a post-transitional country. <i>Public Health Nutrition</i> , 2014, 17, 667-673.	1.1	20
35	Global Efforts to Address Severe Acute Malnutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 476-481.	0.9	19
36	Markers of early endothelial dysfunction in intrauterine growth restriction-derived human umbilical vein endothelial cells revealed by 2D-DIGE and mass spectrometry analyses. <i>Placenta</i> , 2016, 41, 14-26.	0.7	18

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37	The Human Serum Metabolome of Vitamin B-12 Deficiency and Repletion, and Associations with Neurological Function in Elderly Adults. <i>Journal of Nutrition</i> , 2017, 147, 1839-1849.	1.3	18
38	Rank Prize Lecture Global nutrition challenges for optimal health and well-being. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 34-42.	0.4	17
39	Ultrasensitive estrogen levels at 7 years of age predict earlier thelarche: evidence from girls of the growth and obesity Chilean cohort. <i>European Journal of Endocrinology</i> , 2015, 173, 835-842.	1.9	16
40	Serum folate, vitamin B12 and cognitive impairment in Chilean older adults. <i>Public Health Nutrition</i> , 2015, 18, 2600-2608.	1.1	15
41	Arginase-2 is cooperatively up-regulated by nitric oxide and histone deacetylase inhibition in human umbilical artery endothelial cells. <i>Biochemical Pharmacology</i> , 2016, 99, 53-59.	2.0	15
42	Nutrient Recommendations for Growing-up Milk: A Report of an Expert Panel. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 141-145.	5.4	15
43	Comparison of two modes of vitamin B12 supplementation on neuroconduction and cognitive function among older people living in Santiago, Chile: a cluster randomized controlled trial. a study protocol [ISRCTN 02694183]. <i>Nutrition Journal</i> , 2011, 10, 100.	1.5	14
44	LCPUFAs as Conditionally Essential Nutrients for Very Low Birth Weight and Low Birth Weight Infants. <i>Clinics in Perinatology</i> , 2014, 41, 451-461.	0.8	13
45	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). <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 175.	0.9	13
46	LGA newborn from patients with pregestational obesity present reduced adiponectin-mediated vascular relaxation and endothelial dysfunction in fetoplacental arteries. <i>Journal of Cellular Physiology</i> , 2018, 233, 6723-6733.	2.0	11
47	Addressing the Double Burden of Malnutrition with a Common Agenda. <i>Nestle Nutrition Institute Workshop Series</i> , 2014, 78, 39-52.	1.5	10
48	Determinants of volumetric breast density in Chilean premenopausal women. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 343-352.	1.1	10
49	Effectiveness of a normative nutrition intervention in Chilean pregnant women on maternal and neonatal outcomes: the CHiMINCs study. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 991-1001.	2.2	10
50	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. <i>Nutrition</i> , 2016, 32, 426-431.	1.1	9
51	Influence of Feeding Practices on Malnutrition in Haitian Infants and Young Children. <i>Nutrients</i> , 2018, 10, 382.	1.7	9
52	Maternal Obesity Is Associated With Higher Cord Blood Adipokines in Offspring Most Notably in Females. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 264-270.	0.9	9
53	Intervention Strategies for Preventing Low Birthweight in Developing Countries: Importance of Considering Multiple Interactive Factors. <i>Nestle Nutrition Institute Workshop Series</i> , 2013, 74, 31-52.	1.5	8
54	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. <i>Contemporary Clinical Trials</i> , 2018, 70, 35-40.	0.8	8

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55	Predictors of gestational weight gain among Chilean pregnant women: The Chilean Maternal and Infant Nutrition Cohort study. <i>Health Care for Women International</i> , 2017, 38, 892-904.	0.6	7
56	Early origins of allergy and asthma (ARIES): study protocol for a prospective prenatal birth cohort in Chile. <i>BMC Pediatrics</i> , 2020, 20, 164.	0.7	7
57	Added bovine milk fat globule membrane in formula: Growth, body composition, and safety through age 2: An RCT. <i>Nutrition</i> , 2022, 97, 111599.	1.1	7
58	Dietary Essential Fatty Acids in Early Postnatal Life: Long-Term Outcomes. , 2005, 55, 101-136.		6
59	The impact of the Brazil experience in Latin America. <i>Lancet, The</i> , 2011, 377, 1984-1986.	6.3	6
60	Effectiveness of an Intervention of Dietary Counseling for Overweight and Obese Pregnant Women in the Consumption of Sugars and Energy. <i>Nutrients</i> , 2019, 11, 385.	1.7	6
61	Effect of feeding mode on infant growth and cognitive function: study protocol of the Chilean infant Nutrition randomized controlled Trial (ChiNuT). <i>BMC Pediatrics</i> , 2020, 20, 225.	0.7	6
62	No Country for Fat Children? Ethical Questions Concerning Community-Based Programs to Prevent Obesity. , 0, , 31-39.		6
63	The effects of a combined intervention (docosahexaenoic acid supplementation and home-based) Tj ETQq1 1 0.784314 rgBT /Overload American Journal of Obstetrics and Gynecology, 2021, 224, 526.e1-526.e25.	0.7	5
64	Periodic Revisions of the International Choices Criteria: Process and Results. <i>Nutrients</i> , 2020, 12, 2774.	1.7	4
65	Maternal obesity is associated with a sex-specific epigenetic programming in human neonatal monocytes. <i>Epigenomics</i> , 2020, 12, 1999-2018.	1.0	4
66	Cochrane Column * Interventions for preventing obesity in children * Commentary: Childhood obesity: A growing dilemma for public health interventions and research alike * Commentary: Interventions for preventing obesity in children (Review). <i>International Journal of Epidemiology</i> , 2014, 43, 675-678.	0.9	3
67	Predictive anthropometric models of total and truncal body fat in Chilean children. <i>Nutrition</i> , 2020, 77, 110803.	1.1	2
68	Long-chain polyunsaturated fatty acids in visual and neural development: cellular and molecular mechanisms. <i>Forum of Nutrition</i> , 2003, 56, 71-3.	3.7	2
69	Reply to LR Solomon. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1379.	2.2	1
70	Low vitamin B12 status and less response to vitamin B12 treatment in Chilean B12-deficient elderly with high serum folate (135.8). <i>FASEB Journal</i> , 2014, 28, 135.8.	0.2	1
71	Impact of gaining or maintaining excessive weight in infancy on markers of metabolic homeostasis in young children: A longitudinal study in Chilean children. <i>Preventive Medicine Reports</i> , 2018, 12, 298-303.	0.8	0
72	Growth of Very Low Birth Weight Infants Who Received a Liquid Human Milk Fortifier. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, 424-430.	0.9	0

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73	Cyanocobalamin treatment improves vitamin B12 status and peripheral neuroconduction in deficient Chilean elderly. FASEB Journal, 2012, 26, 126.2.	0.2	0