

Salvador Villalpando

List of Publications by Year in descending order

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106
papers

18,436
citations

94269

37
h-index

28224

105
g-index

115
all docs

115
docs citations

115
times ranked

35021
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national age- and sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i> , The, 2015, 385, 117-171.	6.3	5,847
2	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i> , The, 2015, 386, 743-800.	6.3	4,951
3	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i> , The, 2015, 386, 2287-2323.	6.3	2,184
4	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i> , The, 2014, 384, 980-1004.	6.3	1,230
5	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 634-647.	5.5	591
6	Impact of the Mexican Program for Education, Health, and Nutrition (Progresa) on Rates of Growth and Anemia in Infants and Young Children. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 2563.	3.8	308
7	Breast-Feeding Lowers the Frequency and Duration of Acute Respiratory Infection and Diarrhea in Infants under Six Months of Age. <i>Journal of Nutrition</i> , 1997, 127, 436-443.	1.3	174
8	Sharply higher rates of iron deficiency in obese Mexican women and children are predicted by obesity-related inflammation rather than by differences in dietary iron intake. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 975-983.	2.2	167
9	Management of diabetes and associated cardiovascular risk factors in seven countries: a comparison of data from national health examination surveys. <i>Bulletin of the World Health Organization</i> , 2011, 89, 172-183.	1.5	125
10	Prevalence and distribution of type 2 diabetes mellitus in Mexican adult population: a probabilistic survey. <i>Salud Publica De Mexico</i> , 2010, 52, S19-S26.	0.1	125
11	Contribution of dietary and newly formed arachidonic acid to human milk lipids in women eating a low-fat diet. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 242-247.	2.2	113
12	Maternal Lipid Intake During Pregnancy and Lactation Alters Milk Composition and Production and Litter Growth in Rats. <i>Journal of Nutrition</i> , 1997, 127, 458-462.	1.3	99
13	Prevalence of dyslipidemias in the Mexican National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , 2010, 52, S44-S53.	0.1	90
14	Fortifying Milk with Ferrous Gluconate and Zinc Oxide in a Public Nutrition Program Reduced the Prevalence of Anemia in Toddlers. <i>Journal of Nutrition</i> , 2006, 136, 2633-2637.	1.3	70
15	Iron, zinc and iodide status in Mexican children under 12 years and women 12-49 years of age: a probabilistic national survey. <i>Salud Publica De Mexico</i> , 2003, 45, 520-529.	0.1	66
16	Vitamins A, and C and folate status in Mexican children under 12 years and women 12-49 years: a probabilistic national survey. <i>Salud Publica De Mexico</i> , 2003, 45, 508-519.	0.1	64
17	Estimated incidence of cardiovascular complications related to type 2 diabetes in Mexico using the UKPDS outcome model and a population-based survey. <i>Cardiovascular Diabetology</i> , 2011, 10, 1.	2.7	57
18	Household food insecurity, diabetes and hypertension among Mexican adults: Results from Ensanut 2012. <i>Salud Publica De Mexico</i> , 2014, 56, 62.	0.1	57

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19	Multiple Micronutrient Supplements during Pregnancy Do Not Reduce Anemia or Improve Iron Status Compared to Iron-Only Supplements in Semirural Mexico. <i>Journal of Nutrition</i> , 2004, 134, 898-903.	1.3	56
20	Effectiveness of a large-scale iron-fortified milk distribution program on anemia and iron deficiency in low-income young children in Mexico. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 431-439.	2.2	56
21	In vivo arginine production and intravascular nitric oxide synthesis in hypotensive sepsis. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 197-203.	2.2	53
22	Prevalence of anemia in children 1 to 12 years of age: results from a nationwide probabilistic survey in Mexico. <i>Salud Publica De Mexico</i> , 2003, 45, 490-498.	0.1	53
23	Trends for type 2 diabetes and other cardiovascular risk factors in Mexico from 1993-2006. <i>Salud Publica De Mexico</i> , 2010, 52, S72-9.	0.1	53
24	Ferrous Sulfate Is More Bioavailable among Preschoolers than Other Forms of Iron in a Milk-Based Weaning Food Distributed by PROGRESA, a National Program in Mexico. <i>Journal of Nutrition</i> , 2005, 135, 64-69.	1.3	52
25	Overweight and obesity trends in Mexican children 2 to 18 years of age from 1988 to 2006. <i>Salud Publica De Mexico</i> , 2009, 51, S586-S594.	0.1	50
26	Early and Late Effects of Breast-Feeding: Does Breast-Feeding Really Matter?. <i>Neonatology</i> , 1998, 74, 177-191.	0.9	49
27	Effects of Ethanol Consumption during Pregnancy and Lactation on the Outcome and Postnatal Growth of the Offspring. <i>Annals of Nutrition and Metabolism</i> , 1992, 36, 121-128.	1.0	43
28	Iron, zinc, copper and magnesium deficiencies in Mexican adults from the National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , 2013, 55, 275.	0.1	43
29	Diabetes mellitus en adultos mexicanos: resultados de la Encuesta Nacional de Salud 2000. <i>Salud Publica De Mexico</i> , 0, 49, s331-s337.	0.1	42
30	A High Dietary Lipid Intake during Pregnancy and Lactation Enhances Mammary Gland Lipid Uptake and Lipoprotein Lipase Activity in Rats. <i>Journal of Nutrition</i> , 1999, 129, 1574-1578.	1.3	40
31	Fatty acids intake in the Mexican population. Results of the National Nutrition Survey 2006. <i>Nutrition and Metabolism</i> , 2011, 8, 33.	1.3	40
32	Breast-feeding practices in Mexico: results from the Second National Nutrition Survey 1999. <i>Salud Publica De Mexico</i> , 2003, 45, 477-489.	0.1	40
33	Growth Faltering Is Prevented by Breast-Feeding in Underprivileged Infants from Mexico City. <i>Journal of Nutrition</i> , 2000, 130, 546-552.	1.3	39
34	Docosahexaenoic Acid Supplementation from Mid-Pregnancy to Parturition Influenced Breast Milk Fatty Acid Concentrations at 1 Month Postpartum in Mexican Women. <i>Journal of Nutrition</i> , 2011, 141, 321-326.	1.3	39
35	The effects of fat loss after bariatric surgery on inflammation, serum hepcidin, and iron absorption: a prospective 6-mo iron stable isotope study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1030-1038.	2.2	38
36	Usual Vitamin Intakes by Mexican Populations. <i>Journal of Nutrition</i> , 2016, 146, 1866S-1873S.	1.3	38

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37	Iron, zinc, copper and magnesium nutritional status in Mexican children aged 1 to 11 years. <i>Salud Publica De Mexico</i> , 2012, 54, 125-134.	0.1	38
38	Zinc Absorption from Zinc Oxide, Zinc Sulfate, Zinc Oxide + EDTA, or Sodium-Zinc EDTA Does Not Differ When Added as Fortificants to Maize Tortillas. <i>Journal of Nutrition</i> , 2005, 135, 1102-1105.	1.3	37
39	Interrelation among dietary energy and fat intakes, maternal body fatness, and milk total lipid in humans. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1999, 4, 285-295.	1.0	36
40	Anemia in Mexican women: a public health problem. <i>Salud Publica De Mexico</i> , 2003, 45, 499-507.	0.1	36
41	Maternal single nucleotide polymorphisms in the fatty acid desaturase 1 and 2 coding regions modify the impact of prenatal supplementation with DHA on birth weight. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1171-1178.	2.2	36
42	Qualitative Analysis of Human Milk Produced by Women Consuming a Maize-Predominant Diet Typical of Rural Mexico. <i>Annals of Nutrition and Metabolism</i> , 1998, 42, 23-32.	1.0	35
43	Quality of Diabetes Care: The Challenges of an Increasing Epidemic in Mexico. Results from Two National Health Surveys (2006 and 2012). <i>PLoS ONE</i> , 2015, 10, e0133958.	1.1	35
44	A comparison of the bioavailability of ferrous fumarate and ferrous sulfate in non-anemic Mexican women and children consuming a sweetened maize and milk drink. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 20-25.	1.3	33
45	Prevalence of folate and vitamin B12 deficiency in Mexican children aged 1 to 6 years in a population-based survey. <i>Salud Publica De Mexico</i> , 2012, 54, 116-124.	0.1	29
46	Associations between Serum C-reactive Protein and Serum Zinc, Ferritin, and Copper in Guatemalan School Children. <i>Biological Trace Element Research</i> , 2012, 148, 154-160.	1.9	28
47	High Prevalence of Inadequate Calcium and Iron Intakes by Mexican Population Groups as Assessed by 24-Hour Recalls. <i>Journal of Nutrition</i> , 2016, 146, 1874S-1880S.	1.3	28
48	Anemia and iron, zinc, copper and magnesium deficiency in Mexican adolescents: National Health and Nutrition Survey 2006. <i>Salud Publica De Mexico</i> , 2012, 54, 135-145.	0.1	28
49	Prevalence of anemia and consumption of iron-rich food groups in Mexican children and adolescents: Ensanut MC 2016. <i>Salud Publica De Mexico</i> , 2018, 60, 291.	0.1	28
50	Nutritional status of iron, vitamin B12, folate, retinol and anemia in children 1 to 11 years old. Results of the Ensanut 2012. <i>Salud Publica De Mexico</i> , 2015, 57, 372.	0.1	28
51	Milk folate but not milk iron concentrations may be inadequate for some infants in a rural farming community in San Mateo, Capulhuac, Mexico. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 782-789.	2.2	27
52	The Effects of Dietary Iron and Capsaicin on Hemoglobin, Blood Glucose, Insulin Tolerance, Cholesterol, and Triglycerides, in Healthy and Diabetic Wistar Rats. <i>PLoS ONE</i> , 2016, 11, e0152625.	1.1	26
53	Vitamin D status by sociodemographic factors and body mass index in Mexican women at reproductive age. <i>Salud Publica De Mexico</i> , 2017, 59, 518.	0.1	25
54	Vitamin D deficiency is common and is associated with overweight in Mexican children aged 1-11 years. <i>Public Health Nutrition</i> , 2017, 20, 1807-1815.	1.1	24

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55	Total Energy Expenditure and Physical Activity Level of Lactating Mesoamerindians. <i>Journal of Nutrition</i> , 1997, 127, 299-305.	1.3	23
56	Discussion: Effects of Folate and Vitamin B ₁₂ Deficiencies During Pregnancy on Fetal, Infant, and Child Development. <i>Food and Nutrition Bulletin</i> , 2008, 29, S112-S115.	0.5	23
57	Nutritional causes of anemia in Mexican children under 5 years: results from the 2006 National Health and Nutrition Survey. <i>Salud Publica De Mexico</i> , 2012, 54, 108-115.	0.1	23
58	Dyslipidemias and obesity in Mexico. <i>Salud Publica De Mexico</i> , 0, 49, s338-s347.	0.1	22
59	Circadian Variation and Changes after a Meal in Volume and Lipid Production of Human Milk from Rural Mexican Women. <i>Annals of Nutrition and Metabolism</i> , 1994, 38, 232-237.	1.0	21
60	Distribution of Anemia Associated with Micronutrient Deficiencies Other than Iron in a Probabilistic Sample of Mexican Children. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 506-511.	1.0	19
61	Physical activity and fat mass gain in Mexican school-age children: a cohort study. <i>BMC Pediatrics</i> , 2012, 12, 109.	0.7	19
62	Health Significance of Fat Quality in the Diet. <i>Annals of Nutrition and Metabolism</i> , 2013, 63, 96-102.	1.0	18
63	Associations among Dietary Zinc Intakes and Biomarkers of Zinc Status before and after a Zinc Supplementation Program in Guatemalan Schoolchildren. <i>Food and Nutrition Bulletin</i> , 2013, 34, 143-150.	0.5	18
64	The physical activity level of Mexican children decreases upon entry to elementary school. <i>Salud Publica De Mexico</i> , 2011, 53, 228-36.	0.1	18
65	Frequency and Determinants of Vitamin A Deficiency in Children Under 5 Years of Age with Pneumonia. <i>Archives of Medical Research</i> , 2002, 33, 180-185.	1.5	17
66	Cooking and Fe Fortification Have Different Effects on Fe Bioavailability of Bread and Tortillas. <i>Journal of the American College of Nutrition</i> , 2006, 25, 20-25.	1.1	17
67	Use and understanding of the nutrition information panel of pre-packaged foods in a sample of Mexican consumers. <i>Salud Publica De Mexico</i> , 2012, 54, 158-166.	0.1	17
68	Breastfeeding Attenuates Reductions in Energy Intake Induced by a Mild Immunologic Stimulus Represented by DPTH Immunization: Possible Roles of Interleukin-1 β , Tumor Necrosis Factor- α and Leptin. <i>Journal of Nutrition</i> , 2002, 132, 1293-1298.	1.3	16
69	Model for estimating nutrient addition contents to staple foods fortified simultaneously: Mexico and Kampala data. <i>Annals of the New York Academy of Sciences</i> , 2014, 1312, 76-90.	1.8	16
70	A Randomized Feeding Trial of Iron-Biofortified Beans on School Children in Mexico. <i>Nutrients</i> , 2019, 11, 381.	1.7	16
71	The prevalence of anemia decreased in Mexican preschool and school-age children from 1999 to 2006. <i>Salud Publica De Mexico</i> , 2009, 51, S507-14.	0.1	16
72	Prevalence of iron, folate, and vitamin B12 deficiencies in 20 to 49 years old women: Ensanut 2012. <i>Salud Publica De Mexico</i> , 2015, 57, 385.	0.1	15

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73	Overview of the nutritional status of selected micronutrients in Mexican children in 2006. <i>Salud Publica De Mexico</i> , 2012, 54, 146-51.	0.1	15
74	The role of enriched foods in infant and child nutrition. <i>British Journal of Nutrition</i> , 2006, 96, S73-S77.	1.2	14
75	Ferrous Gluconate and Ferrous Sulfate Added to a Complementary Food Distributed by the Mexican Nutrition Program Oportunidades Have a Comparable Efficacy to Reduce Iron Deficiency in Toddlers. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 660-666.	0.9	14
76	Methodology for the analysis of type 2 diabetes, metabolic syndrome and cardiovascular disease risk indicators in the ENSANUT 2006. <i>Salud Publica De Mexico</i> , 2010, 52, S4-S10.	0.1	14
77	Nonheme-iron absorption in first-degree relatives is highly correlated: a stable-isotope study in mother-child pairs. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 802-807.	2.2	13
78	Anemia and iron deficiency in Mexican elderly population. Results from the Ensanut 2012. <i>Salud Publica De Mexico</i> , 2015, 57, 394.	0.1	13
79	Substitution of whole cowsâ€™ milk with defatted milk for 4 months reduced serum total cholesterol, HDL-cholesterol and total apoB in a sample of Mexican school-age children (6â€“16 years of age). <i>British Journal of Nutrition</i> , 2015, 114, 788-795.	1.2	12
80	[13C]Linoleic acid oxidation and transfer into milk in stunted lactating women with contrasting body mass indexes. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 827-832.	2.2	11
81	Sensorial Evaluation of Nutritional Supplements (PROGRESA) Enriched with 3 Different Forms of Iron in a Rural Mexican Community. <i>Journal of Food Science</i> , 2008, 73, S1-5.	1.5	11
82	Cardiovascular Risk Factors and Their Association with Vitamin D Deficiency in Mexican Women of Reproductive Age. <i>Nutrients</i> , 2019, 11, 1211.	1.7	9
83	Body mass index associated with hyperglycemia and alterations of components of metabolic syndrome in Mexican adolescents. <i>Salud Publica De Mexico</i> , 0, 49, s324-s330.	0.1	9
84	Changes in the Composition of Mammary Tissue, Liver and Muscle of Rat Dams during Lactation and after Weaning. <i>Journal of Nutrition</i> , 1991, 121, 37-43.	1.3	8
85	Contribution of Dietary and Newly Formed Arachidonic Acid to Milk Secretion in Women on Low Fat Diets. <i>Advances in Experimental Medicine and Biology</i> , 2002, 478, 407-408.	0.8	8
86	Fortification of bakery and corn masaâ€‘based foods in Mexico and dietary intake of folic acid and folate in Mexican national survey data. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1434-1448.	2.2	7
87	Serum Retinol but Not 25(OH)D Status Is Associated With Serum Hepcidin Levels in Older Mexican Adults. <i>Nutrients</i> , 2019, 11, 988.	1.7	7
88	Short-Term Impact of Anemia on Mortality. <i>Journal of Aging and Health</i> , 2014, 26, 750-765.	0.9	6
89	Alterations in serum thyroid hormones in euthyroid children with circulating anti-thyroid antibodies. <i>European Journal of Endocrinology</i> , 1982, 99, 500-507.	1.9	5
90	Role of Testosterone and Dihydrotestosterone in Spontaneous Gynecomastia of Adolescents. <i>Archives of Andrology</i> , 1992, 28, 171-176.	1.0	5

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91	Etiology of Anemia in Older Mexican Adults: The Role of Hcpedin, Vitamin A and Vitamin D. Nutrients, 2021, 13, 3814.	1.7	5
92	Changes in Cathepsin D Activity of Maternal Tissues During Lactation and Weaning in Rats. Archives of Medical Research, 1999, 30, 10-13.	1.5	4
93	Folate Deficiency Does Not Alter the Usefulness of the Serum Transferrin Receptor Concentration as an Index for the Detection of Iron Deficiency in Mexican Women during Early Lactation. Journal of Nutrition, 2005, 135, 144-149.	1.3	4
94	Vitamin D status in Mexican children 1 to 11 years of age: an update from the Ensanut 2018-19. Salud Publica De Mexico, 2021, 63, 382-393.	0.1	4
95	The status of non-transmissible chronic disease in Mexico based on the National Health and Nutrition Survey 2006. Salud Publica De Mexico, 2010, 52, S2-3.	0.1	4
96	Food assistance programmes are indirectly associated with anaemia status in children <5 years old in Mexico. British Journal of Nutrition, 2016, 116, 1095-1102.	1.2	3
97	Association between Predictors of Vitamin D Serum Levels and Risk of Retinoblastoma in Children: A Case-Control Study. Nutrients, 2021, 13, 2510.	1.7	3
98	Sensory evaluation of dairy supplements enriched with reduced iron, ferrous sulfate or ferrous fumarate. Salud Publica De Mexico, 2015, 57, 14.	0.1	3
99	Preoperative ultrasonographic diagnosis of a parathyroid adenoma in a child. Pediatric Radiology, 1984, 14, 47-48.	1.1	2
100	Aflatoxin levels and prevalence of TP53 aflatoxin-mutations in hepatocellular carcinomas in Mexico. Salud Publica De Mexico, 2022, 64, 35-40.	0.1	2
101	Vitamin D status in Mexican women at reproductive age, Ensanut 2018-19. Salud Publica De Mexico, 2021, 63, 394-400.	0.1	1
102	Î²-Lipoprotein and Juvenile Diabetes Mellitus. JAMA Pediatrics, 1977, 131, 1403.	3.6	0
103	Social and Biological Determinants of Lactation. Food and Nutrition Bulletin, 1996, 17, 1-9.	0.5	0
104	Defatted Milk Is Preferred by Mexican School-Age Children over Whole Milk in a Sensorial Study. Annals of Nutrition and Metabolism, 2013, 62, 214-222.	1.0	0
105	¹³ C Enrichment of the CO ₂ in Breast Milk and in the Breath Is Rapidly Modified by Changes in the ¹³ C Content of the Diet. Annals of Nutrition and Metabolism, 2014, 64, 44-49.	1.0	0
106	Corrección en artículo sobre hipertensión en adultos mexicanos. Salud Publica De Mexico, 2012, 54, 566-567.	0.1	0