

# Lydia Lera

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,817  
citations

279798

23  
h-index

345221

36  
g-index

108  
all docs

108  
docs citations

108  
times ranked

2187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of replacing the habitual consumption of sugar-sweetened beverages with milk in Chilean children. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 605-611.	4.7	107
2	Impact of the COVID-19 Pandemic on Teacher Quality of Life: A Longitudinal Study from before and during the Health Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3764.	2.6	104
3	Nutritional status, food consumption and physical activity among Chilean school children: a descriptive study. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 1278-1285.	2.9	81
4	Anthropometric measurements in the elderly population of Santiago, Chile. <i>Nutrition</i> , 2004, 20, 452-457.	2.4	79
5	Accelerated Growth in Early Life and Obesity in Preschool Chilean Children. <i>Obesity</i> , 2009, 17, 1603-1608.	3.0	75
6	Intestinal <i>FABP2</i> A54T Polymorphism: Association with Insulin Resistance and Obesity in Women. <i>Obesity</i> , 2004, 12, 340-345.	4.0	56
7	Trends in Height and BMI of 6-Year-Old Children during the Nutrition Transition in Chile. <i>Obesity</i> , 2005, 13, 2178-2186.	4.0	53
8	Osteosarcopenia Predicts Falls, Fractures, and Mortality in Chilean Community-Dwelling Older Adults. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 853-858.	2.5	43
9	Reference values of hand-grip dynamometry and the relationship between low strength and mortality in older Chileans. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 317-324.	2.9	40
10	High levels of circulating folate concentrations are associated with DNA methylation of tumor suppressor and repair genes p16, MLH1, and MGMT in elderly Chileans. <i>Clinical Epigenetics</i> , 2017, 9, 74.	4.1	38
11	Inter-session reliability of short-interval intracortical inhibition measured by threshold tracking TMS. <i>Neuroscience Letters</i> , 2018, 674, 18-23.	2.1	34
12	The association of VDR polymorphisms and type 2 diabetes in older people living in community in Santiago de Chile. <i>Nutrition and Diabetes</i> , 2018, 8, 31.	3.2	34
13	Gender differences in predictors of self-rated health among older adults in Brazil and Chile. <i>BMC Public Health</i> , 2015, 15, 365.	2.9	33
14	Prevalence of Sarcopenia in Community-Dwelling Chilean Elders According to an Adapted Version of the European Working Group on Sarcopenia in Older People (EWGSOP) Criteria. <i>Journal of Frailty &amp; Aging, the</i> , 2017, 6, 12-17.	1.3	33
15	Frequency of frailty and its association with cognitive status and survival in older Chileans. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 995-1001.	2.9	32
16	Oral health-related quality of life of older people from three South American cities. <i>Gerodontology</i> , 2013, 30, 67-75.	2.0	31
17	Efecto sobre la salud de las desigualdades socioeconómicas en el adulto mayor: Resultados basales del estudio expectativa de vida saludable y discapacidad relacionada con la obesidad (Alexandros). <i>Revista Medica De Chile</i> , 2011, 139, 1276-1285.	0.2	28
18	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.	2.9	26

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19	FABP2 Ala54Thr polymorphism and diabetes in Chilean elders. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 245-250.	2.8	25
20	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.	3.4	25
21	Depression, Anxiety, and Stress among Teachers during the Second COVID-19 Wave. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5968.	2.6	24
22	Predictive equations for stature in the elderly: A study in three Latin American cities. <i>Annals of Human Biology</i> , 2005, 32, 773-781.	1.0	22
23	Mini Nutritional Assessment short-form: Validation in five Latin American cities. SABE study. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 797-805.	3.3	21
24	Musculoskeletal Disorders Associated With Quality of Life and Body Composition in Urban and Rural Public School Teachers. <i>Frontiers in Public Health</i> , 2021, 9, 607318.	2.7	20
25	Gender, nutritional status and disability-free life expectancy among older people in Santiago, Chile. <i>PLoS ONE</i> , 2018, 13, e0194074.	2.5	20
26	Maternal anthropometry and feeding behavior toward preschool children: association with childhood body mass index in an observational study of Chilean families. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 93.	4.6	19
27	Validity and reliability of the SF-36 in Chilean older adults: the ALEXANDROS study. <i>European Journal of Ageing</i> , 2013, 10, 127-134.	2.8	19
28	Valores normativos de resistencia a la insulina mediante HOMA-IR en adultos mayores de Santiago de Chile. <i>Revista Medica De Chile</i> , 2009, 137, .	0.2	18
29	Lack of association between the fatty acid binding protein 2 (FABP2) polymorphism with obesity and insulin resistance in two aboriginal populations from Chile. <i>Acta Diabetologica</i> , 2006, 43, 93-98.	2.5	17
30	GEOCHEMICAL ANALYSIS OF VITREOUS ROCKS EXPLOITED DURING THE FORMATIVE PERIOD IN THE ATACAMA REGION, NORTHERN CHILE*. <i>Archaeometry</i> , 2009, 51, 1-25.	1.3	16
31	ASSOCIATION BETWEEN BODY COMPOSITION, SOMATOTYPE AND SOCIOECONOMIC STATUS IN CHILEAN CHILDREN AND ADOLESCENTS AT DIFFERENT SCHOOL LEVELS. <i>Journal of Biosocial Science</i> , 2018, 50, 53-69.	1.2	16
32	Association Between Chronic Health Conditions and Quality of Life in Rural Teachers. <i>Frontiers in Psychology</i> , 2020, 10, 2898.	2.1	16
33	Chile's National Nutritional Supplementation Program for Older People: Lessons Learned. <i>Food and Nutrition Bulletin</i> , 2005, 26, 190-197.	1.4	15
34	Effectiveness of the National Program of Complementary Feeding for older adults in Chile on vitamin B12 status in older adults; secondary outcome analysis from the CENEX Study (ISRCTN48153354). <i>Nutrition Journal</i> , 2013, 12, 124.	3.4	15
35	Prevention and Control of Obesity in Preschool Children: Importance of Normative Standards. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, S26-S37.	1.8	14
36	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.	3.4	14

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37	FokI polymorphism in vitamin D receptor gene: Differential expression of TNF $\pm$ in peripheral mononuclear cells of type 2 diabetic subjects. <i>Meta Gene</i> , 2016, 7, 1-6.	0.6	14
38	Besides Sarcopenia, Pre-Sarcopenia Also Predicts All-Cause Mortality in Older Chileans. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 611-619.	2.9	14
39	Low Leptin Availability as a Risk Factor for Dementia in Chilean Older People. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 295-302.	1.3	13
40	Disability-free life expectancy and life expectancy in good self-rated health in Chile: Gender differences and compression of morbidity between 2009 and 2016. <i>PLoS ONE</i> , 2020, 15, e0232445.	2.5	13
41	Socioeconomic inequalities in life expectancy and disability-free life expectancy among Chilean older adults: evidence from a longitudinal study. <i>BMC Geriatrics</i> , 2021, 21, 176.	2.7	13
42	Adiposity and bone mineral density of Chilean elderly women in relation to toll-like receptor 4 gene polymorphisms. <i>Annals of Human Biology</i> , 2006, 33, 585-592.	1.0	12
43	Motor evoked potentials by transcranial magnetic stimulation in healthy elderly people. <i>Somatosensory &amp; Motor Research</i> , 2013, 30, 201-205.	0.9	12
44	Conocimientos y consumo alimentario en escolares, sus padres y profesores: un análisis comparativo. <i>Revista Chilena De Nutricion</i> , 2012, 39, 34-39.	0.3	11
45	Software for the Diagnosis of Sarcopenia in Community-Dwelling Older Adults: Design and Validation Study. <i>JMIR Medical Informatics</i> , 2020, 8, e13657.	2.6	11
46	Déficit de vitamina B-12 en adultos mayores: ¿Un problema de salud pública en Chile?. <i>Revista Medica De Chile</i> , 2010, 138, .	0.2	10
47	Factors related to depressive symptoms and self-reported diagnosis of depression in community-dwelling older Chileans: A national cross-sectional analysis. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 749-758.	2.7	10
48	PREVALENCIA DE LA OBESIDAD EN ESCUELAS BÁSICAS DE PEÑALOLÉN: COMPONENTE ALIMENTACIÓN Y NUTRICIÓN. <i>Revista Chilena De Nutricion</i> , 2011, 38, 268-276.	0.3	8
49	Edulcorantes no nutritivos e ingesta diaria admisible en adultos y niños de peso normal y obesos de tres niveles socioeconómicos, y un grupo de diabéticos de la Región Metropolitana. <i>Revista Chilena De Nutricion</i> , 2013, 40, 123-128.	0.3	8
50	Sarcopenic metabolomic profile reflected a sarcopenic phenotype associated with amino acid and essential fatty acid changes. <i>Metabolomics</i> , 2021, 17, 83.	3.0	8
51	The role of gender in the association between self-rated health and mortality among older adults in Santiago, Chile: A cohort study. <i>PLoS ONE</i> , 2017, 12, e0181317.	2.5	8
52	Prevalencia de las deficiencias de zinc y cobre en adultos mayores de la Región Metropolitana de Santiago. <i>Revista Medica De Chile</i> , 2011, 139, 283-289.	0.2	7
53	Life expectancy with and without cognitive impairment among Chilean older adults: results of the National Survey of Health (2003, 2009 and 2016). <i>BMC Geriatrics</i> , 2019, 19, 374.	2.7	6
54	Comparison of body fat calculations by sex and puberty status in obese schoolchildren using two and four compartment body composition models. <i>Nutricion Hospitalaria</i> , 2016, 33, 575.	0.3	6

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55	High concentrations of anti-caspase-8 antibodies in Chilean patients with type 1 diabetes. <i>Immunobiology</i> , 2011, 216, 208-212.	1.9	5
56	ETAPAS DEL CAMBIO, MOTIVACIONES Y BARRERAS RELACIONADAS CON EL CONSUMO DE FRUTAS Y VERDURAS Y LA ACTIVIDAD FÍSICA EN MADRES DE PREESCOLARES ATENDIDAS EN CENTROS DE ATENCIÓN PRIMARIA DE SALUD. <i>Revista Chilena De Nutricion</i> , 2011, 38, 466-475.	0.3	5
57	Intervención en alimentación y nutrición para mineros con factores de riesgo cardiovascular, basada en la investigación formativa. <i>Revista Chilena De Nutricion</i> , 2013, 40, 336-342.	0.3	4
58	Evaluación de un programa de entrega de frutas con educación nutricional en escuelas públicas rurales de la Región Metropolitana, Chile. <i>Revista Chilena De Nutricion</i> , 2014, 41, 228-235.	0.3	4
59	Asociación entre el Índice de masa corporal y la talla desde el nacimiento hasta los 5 años en preescolares chilenos. <i>Revista Medica De Chile</i> , 2011, 139, 606-612.	0.2	3
60	The four-compartment model of body composition in obese Chilean schoolchildren, by pubertal stage: Comparison with simpler models. <i>Nutrition</i> , 2014, 30, 305-312.	2.4	3
61	Consumo, hábitos alimentarios y habilidades culinarias en alumnos de tercero a quinto año básico y sus padres. <i>Revista Chilena De Nutricion</i> , 2015, 42, 374-382.	0.3	3
62	Forecasting Healthy Life Expectancy Among Chilean Community-Dwelling Older Adults With and Without Sarcopenia. <i>Frontiers in Medicine</i> , 2022, 9, 841810.	2.6	3
63	Agreement of anthropometric equations with the 4-component model in the prediction of body fat in obese schoolchildren. <i>Nutrition and Dietetics</i> , 2012, 69, 145-151.	1.8	2
64	Diagnóstico de la situación alimentaria y nutricional de niños de tercero a quinto año básico de la comuna de la Reina, Santiago de Chile. <i>Revista Chilena De Nutricion</i> , 2017, 44, 244-250.	0.3	2
65	Exploring the Association between Vitamin D and Changes in Cognitive Function in Chilean Older Adults: Evidence from the ALEXANDROS Cohort Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 1078.	2.5	2
66	Vitamin B12 status does not influence central motor conduction time in asymptomatic elderly people: A transcranial magnetic stimulation study. <i>Somatosensory &amp; Motor Research</i> , 2014, 31, 136-140.	0.9	1
67	Aplicación y efectividad de un modelo educativo en hábitos saludables con entrega de fruta y programa de actividad física en escolares. <i>Revista Chilena De Nutricion</i> , 2020, 47, 991-999.	0.3	1
68	Raciones de desayuno y almuerzo entregadas a preescolares por el Programa de Alimentación Escolar (PAE): calorías aportadas y consumidas. <i>Revista Chilena De Nutricion</i> , 2013, 40, 330-335.	0.3	0
69	Cyanocobalamin treatment improves vitamin B12 status and peripheral neuroconduction in deficient Chilean elderly. <i>FASEB Journal</i> , 2012, 26, 126.2.	0.5	0