

# Liliana C Orellana

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

3,729  
citations

201674

27  
h-index

149698

56  
g-index

114  
all docs

114  
docs citations

114  
times ranked

5450  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in the Toll-like receptor-mediated response of plasmacytoid dendritic cells to HIV-1. <i>Nature Medicine</i> , 2009, 15, 955-959.	30.7	523
2	International Study to Evaluate PCR Methods for Detection of <i>Trypanosoma cruzi</i> DNA in Blood Samples from Chagas Disease Patients. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e931.	3.0	300
3	Symptoms and Distress in Children With Advanced Cancer: Prospective Patient-Reported Outcomes From the PediQUEST Study. <i>Journal of Clinical Oncology</i> , 2015, 33, 1928-1935.	1.6	235
4	Effect of self-collection of HPV DNA offered by community health workers at home visits on uptake of screening for cervical cancer (the EMA study): a population-based cluster-randomised trial. <i>The Lancet Global Health</i> , 2015, 3, e85-e94.	6.3	177
5	Estimation and extrapolation of optimal treatment and testing strategies. <i>Statistics in Medicine</i> , 2008, 27, 4678-4721.	1.6	176
6	Economic Impact of Advanced Pediatric Cancer on Families. <i>Journal of Pain and Symptom Management</i> , 2014, 47, 594-603.	1.2	140
7	Improving the Care of Children With Advanced Cancer by Using an Electronic Patient-Reported Feedback Intervention: Results From the PediQUEST Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 1119-1126.	1.6	129
8	Assessment of Delay in Age-appropriate Vaccination Using Survival Analysis. <i>American Journal of Epidemiology</i> , 2006, 163, 561-570.	3.4	111
9	Quality of Life in Children With Advanced Cancer: A Report From the PediQUEST Study. <i>Journal of Pain and Symptom Management</i> , 2016, 52, 243-253.	1.2	95
10	Depression and chronic diseases: Co-occurrence and communality of risk factors. <i>Journal of Affective Disorders</i> , 2018, 241, 461-468.	4.1	90
11	Dynamic Regime Marginal Structural Mean Models for Estimation of Optimal Dynamic Treatment Regimes, Part I: Main Content. <i>International Journal of Biostatistics</i> , 2010, 6, .	0.7	89
12	Whole of Systems Trial of Prevention Strategies for Childhood Obesity: WHO STOPS Childhood Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1143.	2.6	88
13	Dynamic regime marginal structural mean models for estimation of optimal dynamic treatment regimes, Part I: main content. <i>International Journal of Biostatistics</i> , 2010, 6, Article 8.	0.7	86
14	Atmospheric quality and distribution of heavy metals in Argentina employing <i>Tillandsia capillaris</i> as a biomonitor. <i>Environmental Pollution</i> , 2002, 120, 59-68.	7.5	83
15	Differences in Parent-Provider Concordance Regarding Prognosis and Goals of Care Among Children With Advanced Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 3005-3011.	1.6	80
16	Factors Associated with Physical Activity and Sedentary Behavior in Older Adults from Six Low- and Middle-Income Countries. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 908.	2.6	42
17	Impact of informal caregiving on older adults' physical and mental health in low-income and middle-income countries: a cross-sectional, secondary analysis based on the WHO's Study on global AGEing and adult health (SAGE). <i>BMJ Open</i> , 2017, 7, e017236.	1.9	40
18	Analysis of serious non-AIDS events among HIV-infected adults at Latin American sites. <i>HIV Medicine</i> , 2010, 11, 554-564.	2.2	38

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19	A population-based study of retinoblastoma incidence and survival in Argentine children. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1610-1615.	1.5	38
20	A pilot randomised controlled trial of an online mindfulness-based program for people diagnosed with melanoma. <i>Supportive Care in Cancer</i> , 2019, 27, 2735-2746.	2.2	38
21	Fat Taste Sensitivity Is Associated with Short-Term and Habitual Fat Intake. <i>Nutrients</i> , 2017, 9, 781.	4.1	37
22	Why sample selection matters in exploratory factor analysis: implications for the 12-item World Health Organization Disability Assessment Schedule 2.0. <i>BMC Medical Research Methodology</i> , 2017, 17, 40.	3.1	36
23	Dynamic Regime Marginal Structural Mean Models for Estimation of Optimal Dynamic Treatment Regimes, Part II: Proofs of Results. <i>International Journal of Biostatistics</i> , 2010, 6, Article 9.	0.7	35
24	Effects of breaking up sitting on adolescents' postprandial glucose after consuming meals varying in energy: a cross-over randomised trial. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 280-285.	1.3	35
25	HPV testing: a mixed-method approach to understand why women prefer self-collection in a middle-income country. <i>BMC Public Health</i> , 2016, 16, 832.	2.9	34
26	Feasibility of Conducting a Palliative Care Randomized Controlled Trial in Children With Advanced Cancer: Assessment of the PediQUEST Study. <i>Journal of Pain and Symptom Management</i> , 2015, 49, 1059-1069.	1.2	33
27	Validation and Development of a Clinical Prediction Rule in Clinically Suspected Community-Acquired Pneumonia. <i>Pediatric Emergency Care</i> , 2010, 26, 399-405.	0.9	32
28	Resistance Training and Skeletal Muscle Protein Metabolism in Eumenorrheic Females: Implications for Researchers and Practitioners. <i>Sports Medicine</i> , 2019, 49, 1637-1650.	6.5	32
29	Self-reported fatigue in children with advanced cancer: Results of the PEDIQUEST study. <i>Cancer</i> , 2018, 124, 3776-3783.	4.1	30
30	Applications of redundancy analysis for the detection of chemical response patterns to air pollution in lichen. <i>Science of the Total Environment</i> , 2003, 312, 245-253.	8.0	29
31	Effect of dietary fat intake and genetics on fat taste sensitivity: a co-twin randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 683-694.	4.7	29
32	Availability and placement of healthy and discretionary food in Australian supermarkets by chain and level of socio-economic disadvantage. <i>Public Health Nutrition</i> , 2021, 24, 203-214.	2.2	29
33	Environmental conditions and chemical response of a transplanted lichen to an urban area. <i>Journal of Environmental Management</i> , 1998, 53, 73-81.	7.8	28
34	Mixed-methods approach to evaluate an mHealth intervention to increase adherence to triage of human papillomavirus-positive women who have performed self-collection (the ATICA study): study protocol for a hybrid type I cluster randomized effectiveness-implementation trial. <i>Trials</i> , 2019, 20, 148.	1.6	28
35	Four-Year Behavioral, Health-Related Quality of Life, and BMI Outcomes from a Cluster Randomized Whole of Systems Trial of Prevention Strategies for Childhood Obesity. <i>Obesity</i> , 2021, 29, 1022-1035.	3.0	28
36	Correlation Between Environmental Conditions and Foliar Chemical Parameters in <i>Ligustrum lucidum</i> Exposed to Urban Air Pollutants. <i>Journal of Environmental Management</i> , 1997, 49, 167-181.	7.8	27

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37	Food Retail Environments in Greater Melbourne 2008â€“2016: Longitudinal Analysis of Intra-City Variation in Density and Healthiness of Food Outlets. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1321.	2.6	26
38	Fitness outcomes from a randomised controlled trial of exercise training for men with prostate cancer: the ENGAGE study. <i>Journal of Cancer Survivorship</i> , 2016, 10, 972-980.	2.9	25
39	A systematic review of the Australian food retail environment: Characteristics, variation by geographic area, socioeconomic position and associations with diet and obesity. <i>Obesity Reviews</i> , 2020, 21, e12941.	6.5	24
40	MicroRNA expression patterns in post-natal mouse skeletal muscle development. <i>BMC Genomics</i> , 2017, 18, 52.	2.8	21
41	COVID-19's impact on Australia's health research workforce. <i>Lancet, The</i> , 2020, 396, 461.	13.7	21
42	Relationship between foliar chemical parameters measured in <i>Melia Azedarach</i> L. and environmental conditions in urban areas. <i>Science of the Total Environment</i> , 1999, 243-244, 85-96.	8.0	17
43	Effects of progressive resistance training combined with a protein-enriched lean red meat diet on health-related quality of life in elderly women: secondary analysis of a 4-month cluster randomised controlled trial. <i>British Journal of Nutrition</i> , 2017, 117, 1550-1559.	2.3	17
44	Do purchases of price promoted and generic branded foods and beverages vary according to food category and income level? Evidence from a consumer research panel. <i>Appetite</i> , 2020, 144, 104481.	3.7	17
45	Depression and eating disorders in early adolescence: A network analysis approach. <i>International Journal of Eating Disorders</i> , 2021, 54, 2143-2154.	4.0	17
46	The relationship between weight change and daytime sleepiness: the Sleep Heart Health Study. <i>Sleep Medicine</i> , 2017, 36, 109-118.	1.6	16
47	Exploring Knowledge, Attitudes, and Practice Associated With Meditation Among Patients With Melanoma. <i>Integrative Cancer Therapies</i> , 2018, 17, 237-247.	2.0	15
48	Active (Opt-In) Consent Underestimates Mean BMI-z and the Prevalence of Overweight and Obesity Compared to Passive (Opt-Out) Consent. Evidence from the Healthy Together Victoria and Childhood Obesity Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 747.	2.6	15
49	Childhood cancer in Argentina: Survival 2000â€“2007. <i>Cancer Epidemiology</i> , 2015, 39, 505-510.	1.9	14
50	Vaccination coverage among children aged 13 to 59 months in Buenos Aires, Argentina, 2002. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2004, 16, 158-67.	1.1	14
51	Mating success depends on rearing substrate in cactophilic <i>Drosophila</i> . <i>Evolutionary Ecology</i> , 2012, 26, 733-743.	1.2	13
52	What's Missing in Missing Data? Omissions in Survey Responses among Parents of Children with Advanced Cancer. <i>Journal of Palliative Medicine</i> , 2014, 17, 953-956.	1.1	13
53	An Exploratory Evaluation of the Family Meal Intervention for Adolescent Anorexia Nervosa. <i>Family Process</i> , 2017, 56, 364-375.	2.6	13
54	Tumor Talk and Child Well-Being: Perceptions of â€œGoodâ€•and â€œBadâ€•News Among Parents of Children With Advanced Cancer. <i>Journal of Pain and Symptom Management</i> , 2017, 53, 833-841.	1.2	12

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55	Protocol for the measurement of changes in knowledge and engagement in the stepped wedge cluster randomised trial for childhood obesity prevention in Australia: (Reflexive Evidence and Systems) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.4	10
56	Change in drink purchases in 16 Australian recreation centres following a sugar-sweetened beverage reduction initiative: an observational study. <i>BMJ Open</i> , 2020, 10, e029492.	1.9	12
57	Combined Influence of Waist and Hip Circumference on Risk of Death in a Large Cohort of European and Australian Adults. <i>Journal of the American Heart Association</i> , 2020, 9, e015189.	3.7	12
58	A telephone outcall program to support caregivers of people diagnosed with cancer: utility, changes in levels of distress, and unmet needs. <i>Supportive Care in Cancer</i> , 2018, 26, 3789-3799.	2.2	11
59	Anaemia and Its Relation to Demographic, Socio-economic and Anthropometric Factors in Rural Primary School Children in Hai Phong City, Vietnam. <i>Nutrients</i> , 2019, 11, 1478.	4.1	11
60	The Healthiness of Food and Beverages on Price Promotion at Promotional Displays: A Cross-Sectional Audit of Australian Supermarkets. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9026.	2.6	11
61	Understanding the healthfulness of outlets providing lunch and dinner meals: a census of a rural food retail environment in Victoria, Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2021, 45, 65-70.	1.8	11
62	Effectiveness of an mHealth intervention to increase adherence to triage of HPV DNA positive women who have performed self-collection (the ATICA study): A hybrid type I cluster randomised effectiveness-implementation trial. <i>The Lancet Regional Health Americas</i> , 2022, 9, 100199.	2.6	11
63	Anthropometric Status among 6-9-Year-Old School Children in Rural Areas in Hai Phong City, Vietnam. <i>Nutrients</i> , 2018, 10, 1431.	4.1	10
64	Outcomes of a randomized controlled trial assessing a smartphone application to reduce unmet needs among people diagnosed with <i>Cancer</i> (ACE). <i>Cancer Medicine</i> , 2020, 9, 507-516.	2.8	10
65	Robust plug-in estimators in proportional scatter models. <i>Journal of Statistical Planning and Inference</i> , 2004, 122, 95-110.	0.6	9
66	Protocol for an economic evaluation of WHO STOPS childhood obesity stepped-wedge cluster randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e020551.	1.9	9
67	Sodium citrate ingestion protocol impacts induced alkalosis, gastrointestinal symptoms, and palatability. <i>Physiological Reports</i> , 2019, 7, e14216.	1.7	9
68	The "Eat Well @ IGA"™ healthy supermarket randomised controlled trial: process evaluation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 36.	4.6	9
69	Inequalities in early childhood body-mass index Z scores in Victoria, Australia: a 15-year observational study. <i>Lancet Public Health</i> , The, 2021, 6, e462-e471.	10.0	9
70	Feasibility of an online mindfulness-based program for patients with melanoma: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 223.	1.6	8
71	Effectiveness of a culturally tailored SMS alcohol intervention for same-sex attracted women: protocol for an RCT. <i>BMC Women's Health</i> , 2019, 19, 29.	2.0	8
72	A self-care, problem-solving and mindfulness intervention for informal caregivers of people with motor neurone disease: A pilot study. <i>Palliative Medicine</i> , 2018, 32, 726-732.	3.1	7

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73	The impact of a community-based intervention on weight, weight-related behaviours and health-related quality of life in primary school children in Victoria, Australia, according to socio-economic position. <i>BMC Public Health</i> , 2021, 21, 2179.	2.9	7
74	Protocol for the Let's Grow randomised controlled trial: examining efficacy, cost-effectiveness and scalability of a m-Health intervention for movement behaviours in toddlers. <i>BMJ Open</i> , 2022, 12, e057521.	1.9	7
75	The influence of an essential fatty acid deficient-diet on the reproductive performance of female rats. <i>Reproduction, Nutrition, Development</i> , 1985, 25, 851-860.	1.9	6
76	Point-of-care ultrasound-guided cannulation versus standard cannulation in haemodialysis vascular access: protocol for a controlled random order crossover pilot and feasibility study. <i>Pilot and Feasibility Studies</i> , 2018, 4, 176.	1.2	6
77	Associations between School Food Environments, Body Mass Index and Dietary Intakes among Regional School Students in Victoria, Australia: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2916.	2.6	6
78	Retailer-led healthy pricing interventions: a pilot study within aquatic and recreation centres in Victoria, Australia. <i>Health Promotion International</i> , 2021, 36, 430-448.	1.8	6
79	Study Protocol of MINI SALTEN: a technology-based multi-component intervention in the school environment targeting healthy habits of first grade children and their parents. <i>BMC Public Health</i> , 2017, 17, 401.	2.9	5
80	Multiple micronutrient supplementation improves micronutrient status in primary school children in Hai Phong City, Vietnam: a randomised controlled trial. <i>Scientific Reports</i> , 2021, 11, 3728.	3.3	5
81	Does varying the ingestion period of sodium citrate influence blood alkalosis and gastrointestinal symptoms?. <i>PLoS ONE</i> , 2021, 16, e0251808.	2.5	5
82	Association between the school physical activity environment, measured and self-reported student physical activity and active transport behaviours in Victoria, Australia. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 79.	4.6	5
83	A comparison of children's diet and movement behaviour patterns derived from three unsupervised multivariate methods. <i>PLoS ONE</i> , 2021, 16, e0255203.	2.5	5
84	Beyond food swamps and food deserts: exploring urban Australian food retail environment typologies. <i>Public Health Nutrition</i> , 2022, , 1-13.	2.2	5
85	Nutrition-Related Information on Alcoholic Beverages in Victoria, Australia, 2021. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4609.	2.6	5
86	Change in the Healthiness of Foods Sold in an Australian Supermarket Chain Following Implementation of a Shelf Tag Intervention Based on the Health Star Rating System. <i>Nutrients</i> , 2022, 14, 2394.	4.1	5
87	Protocol for economic evaluation alongside the SHINE (Supporting Healthy Image, Nutrition and) Tj ETQq1 1 0.784314 rgBT /4Overloc	1.9	4
88	Profiling Malnutrition Prevalence among Australian Rural In-Patients Using a Retrospective Census of Electronic Medical Files over a 12-Month Period. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5909.	2.6	4
89	Efficacy and cost-effectiveness of an online mindfulness program (MindOnLine) to reduce fear of recurrence among people with cancer: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e057212.	1.9	4
90	Point-of-care ultrasound-guided cannulation versus standard cannulation in hemodialysis vascular access: A controlled random order crossover pilot feasibility study. <i>Journal of Vascular Access</i> , 2023, 24, 1140-1149.	0.9	4

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91	Assessment of the triangle test methodology for determining umami discrimination status. <i>Chemical Senses</i> , 2022, 47, .	2.0	4
92	The Sleep-Obesity Nexus: Assessment of Multiple Sleep Dimensions and Weight Status Among Victorian Primary School Children. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 581-591.	2.7	4
93	Influence functions of two families of robust estimators under proportional scatter matrices. <i>Statistical Methods and Applications</i> , 2007, 15, 295-327.	1.2	3
94	Associations between patient and system characteristics and MET review within 48h of admission to a teaching hospital: A retrospective cohort study. <i>European Journal of Internal Medicine</i> , 2019, 66, 62-68.	2.2	3
95	Recreation centre managers's perceptions of pricing interventions to promote healthy eating. <i>Health Promotion International</i> , 2020, 35, 682-691.	1.8	3
96	Spanish Adaptation of the Pediatric Memorial Symptom Assessment Scale for Children, Teens, and Caregivers. <i>Journal of Pain and Symptom Management</i> , 2021, 61, 1165-1179.	1.2	3
97	Price promotions offered by quick service restaurants in Australia: analysis from an obesity prevention perspective. <i>Public Health Nutrition</i> , 2021, , 1-15.	2.2	3
98	Clinical outcomes of first-line antiretroviral therapy in Latin America: analysis from the LATINA retrospective cohort study. <i>International Journal of STD and AIDS</i> , 2016, 27, 118-126.	1.1	2
99	Cost-Benefit and Cost-Utility Analyses to Demonstrate the Potential Value-for-Money of Supermarket Shelf Tags Promoting Healthier Packaged Products in Australia. <i>Nutrients</i> , 2022, 14, 1919.	4.1	2
100	Exploring Chemical Variables in <i>Ligustrum lucidum</i> Ait. F. Tricolor (Rehd.) Rehd. in Relation to Air Pollutants and Environmental Conditions. <i>Environmental Management</i> , 1997, 21, 793-801.	2.7	1
101	Self-Reported Fatigue in Children with Advanced Cancer: Results of the PediQUEST Study (TH309-A). <i>Journal of Pain and Symptom Management</i> , 2014, 47, 391.	1.2	1
102	Quality of Life in Children with Advanced Cancer: A Report from the Pediquest Study (TH311C). <i>Journal of Pain and Symptom Management</i> , 2016, 51, 324.	1.2	1
103	Testing the Accuracy of a Bedside Screening Tool Framework to Clinical Records for Identification of Patients at Risk of Malnutrition in a Rural Setting: An Exploratory Study. <i>Nutrients</i> , 2022, 14, 205.	4.1	1
104	Relationship between Blue Space Proximity and Children's Weight Status, Health Behaviors, and Health-Related Quality of Life among a Sample of Regional Victorian Primary School Children. <i>Childhood Obesity</i> , 2022, , .	1.5	1
105	The Limitations of "How Are You Feeling?". <i>Journal of Pain and Symptom Management</i> , 2018, 55, e6-e8.	1.2	0
106	Comparing baseline factors associated with met within 48, 72 and 168 h of admission to an acute care hospital. <i>Australian Critical Care</i> , 2020, 33, S45-S46.	1.3	0
107	Effectiveness of an mHealth Intervention to Increase Adherence to Triage of HPV DNA Positive Women Who Have Performed Self-Collection (The ATICA Study): A Hybrid Type I Cluster Randomized Effectiveness-Implementation Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
108	Relationship Between Household Material Hardship and Distress in Parents of Children with Advanced Cancer: A Report from the PediQUEST Response Trial (T315A). <i>Journal of Pain and Symptom Management</i> , 2021, 61, 645-646.	1.2	0

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109	Implementation and sales impact of a capacity building intervention in Australian sporting facility food outlets: a longitudinal observational study. <i>BMJ Nutrition, Prevention and Health</i> , 0, , e000445.	3.7	0