

Sheila Gahagan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

1,750
citations

23
h-index

39
g-index

105
ext. papers

2,116
ext. citations

4.2
avg, IF

4.88
L-index

#	Paper	IF	Citations
98	The efficacy in Navajo infants of a conjugate vaccine consisting of Haemophilus influenzae type b polysaccharide and Neisseria meningitidis outer-membrane protein complex. <i>New England Journal of Medicine</i> , 1991 , 324, 1767-72	59.2	248
97	Re-examining the core features of autism: a comparison of autism spectrum disorder and fetal alcohol spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 1111-21	7.9	86
96	The Amiel-Tison Neurological Assessment at Term: conceptual and methodological continuity in the course of follow-up. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2005 , 11, 34-51		86
95	Prevention and treatment of type 2 diabetes mellitus in children, with special emphasis on American Indian and Alaska Native children. American Academy of Pediatrics Committee on Native American Child Health. <i>Pediatrics</i> , 2003 , 112, e328	7.4	80
94	A Novel Research Definition of Bladder Health in Women and Girls: Implications for Research and Public Health Promotion. <i>Journal of Women's Health</i> , 2018 , 27, 974-981	3	74
93	Development of eating behavior: biology and context. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2012 , 33, 261-71	2.4	71
92	Pediatricians' knowledge, training, and experience in the care of children with fetal alcohol syndrome. <i>Pediatrics</i> , 2006 , 118, e657-68	7.4	58
91	Depressive symptoms during pregnancy: impact on neuroendocrine and neonatal outcomes. <i>Research in Social and Administrative Pharmacy</i> , 2011 , 34, 26-34	2.9	53
90	Can school income and racial/ethnic composition explain the racial/ethnic disparity in adolescent physical activity participation?. <i>Pediatrics</i> , 2006 , 117, 2158-66	7.4	53
89	The effect of maternal obesity on the offspring. <i>Clinical Obstetrics and Gynecology</i> , 2014 , 57, 508-15	1.7	51
88	Participation in pediatric oncology research protocols: Racial/ethnic, language and age-based disparities. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 1337-44	3	46
87	A culturally appropriate intervention to improve health behaviors in Hispanic mother-child dyads. <i>Childhood Obesity</i> , 2013 , 9, 157-63	2.5	44
86	Developmental scores at 1 year with increasing gestational age, 37-41 weeks. <i>Pediatrics</i> , 2013 , 131, e1475-81	7.4	41
85	High cardiometabolic risk in healthy Chilean adolescents: associations with anthropometric, biological and lifestyle factors. <i>Public Health Nutrition</i> , 2016 , 19, 486-93	3.3	35
84	Failure to thrive: a consequence of undernutrition. <i>Pediatrics in Review</i> , 2006 , 27, e1-11	1.1	33
83	Our Choice/Nuestra Opci3n: the Imperial County, California, Childhood Obesity Research Demonstration study (CA-CORD). <i>Childhood Obesity</i> , 2015 , 11, 37-47	2.5	31
82	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019 , 28, 3327-3338	5.6	30

81	Adolescent metabolic syndrome risk is increased with higher infancy weight gain and decreased with longer breast feeding. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012 , 2012, 478610	2.1	30
80	Nutritional quality of diet and academic performance in Chilean students. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 185-92	8.2	27
79	Associations of acetylcholinesterase activity with depression and anxiety symptoms among adolescents growing up near pesticide spray sites. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 981-990	6.9	25
78	Comparison of active and combined passive/active immunization of Navajo children against Haemophilus influenzae type b. <i>Pediatric Infectious Disease Journal</i> , 1988 , 7, 747-52	3.4	25
77	The Prevention of Lower Urinary Tract Symptoms (PLUS) in girls and women: Developing a conceptual framework for a prevention research agenda. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2951-2964	2.3	25
76	Obesity is associated with acute inflammation in a sample of adolescents. <i>Pediatric Diabetes</i> , 2015 , 16, 109-16	3.6	23
75	Adolescent girls define menstruation: a multiethnic exploratory study. <i>Health Care for Women International</i> , 2010 , 31, 831-47	1.5	22
74	The Impact of Refugee Mothers' Trauma, Posttraumatic Stress, and Depression on Their Children's Adjustment. <i>Journal of Immigrant and Minority Health</i> , 2018 , 20, 271-282	2.2	19
73	High HOMA-IR, adjusted for puberty, relates to the metabolic syndrome in overweight and obese Chilean youths. <i>Pediatric Diabetes</i> , 2011 , 12, 212-8	3.6	18
72	Linear and ponderal growth trajectories in well-nourished, iron-sufficient infants are unimpaired by iron supplementation. <i>Journal of Nutrition</i> , 2009 , 139, 2106-12	4.1	18
71	Potential short-term neurobehavioral alterations in children associated with a peak pesticide spray season: The Mother's Day flower harvest in Ecuador. <i>NeuroToxicology</i> , 2017 , 60, 125-133	4.4	17
70	Associations Among Infant Iron Deficiency, Childhood Emotion and Attention Regulation, and Adolescent Problem Behaviors. <i>Child Development</i> , 2018 , 89, 593-608	4.9	17
69	Acetylcholinesterase activity and time after a peak pesticide-use period among Ecuadorian children. <i>International Archives of Occupational and Environmental Health</i> , 2018 , 91, 175-184	3.2	17
68	Food ordering for children in restaurants: multiple sources of influence on decision making. <i>Public Health Nutrition</i> , 2016 , 19, 2404-9	3.3	17
67	A waist-to-height ratio of 0.54 is a good predictor of metabolic syndrome in 16-year-old male and female adolescents. <i>Pediatric Research</i> , 2019 , 85, 269-274	3.2	17
66	Community engagement approach: developing a culturally appropriate intervention for Hispanic mother-child dyads. <i>Journal of Transcultural Nursing</i> , 2014 , 25, 373-82	2.2	16
65	Light smoking is associated with metabolic syndrome risk factors in Chilean young adults. <i>Acta Diabetologica</i> , 2019 , 56, 473-479	3.9	16
64	Home and Family Environment Related to Development of Obesity: A 21-Year Longitudinal Study. <i>Childhood Obesity</i> , 2019 , 15, 156-166	2.5	15

63	Early Onset Obesity and Risk of Metabolic Syndrome Among Chilean Adolescents. <i>Preventing Chronic Disease</i> , 2017 , 14, E93	3.7	14
62	Randomized Controlled Trial of Iron-Fortified versus Low-Iron Infant Formula: Developmental Outcomes at 16 Years. <i>Journal of Pediatrics</i> , 2019 , 212, 124-130.e1	3.6	14
61	Infant iron deficiency, child affect, and maternal unresponsiveness: Testing the long-term effects of functional isolation. <i>Developmental Psychology</i> , 2017 , 53, 2233-2244	3.7	13
60	Sleep disturbances in visually impaired toddlers. <i>Brain and Development</i> , 2008 , 30, 572-8	2.2	12
59	Associations Among Mothers' Depression, Emotional and Learning-Material Support to Their Child, and Children's Cognitive Functioning: A 16-Year Longitudinal Study. <i>Child Development</i> , 2019 , 90, 1952-1968	4.9	12
58	Early Behavioral Risks of Childhood and Adolescent Daytime Urinary Incontinence and Nocturnal Enuresis. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017 , 38, 736-742	2.4	11
57	Reading at Bedtime Associated With Longer Nighttime Sleep in Latino Preschoolers. <i>Clinical Pediatrics</i> , 2016 , 55, 525-31	1.2	10
56	Leptin status in adolescence is associated with academic performance in high school: a cross-sectional study in a Chilean birth cohort. <i>BMJ Open</i> , 2016 , 6, e010972	3	10
55	Pathways to inflammation in adolescence through early adversity, childhood depressive symptoms, and body mass index: A prospective longitudinal study of Chilean infants. <i>Brain, Behavior, and Immunity</i> , 2020 , 86, 4-13	16.6	10
54	Perception of neighborhood crime and drugs increases cardiometabolic risk in Chilean adolescents. <i>Journal of Adolescent Health</i> , 2014 , 54, 718-23	5.8	9
53	Associations of acetylcholinesterase inhibition between pesticide spray seasons with depression and anxiety symptoms in adolescents, and the role of sex and adrenal hormones on gender moderation. <i>Exposure and Health</i> , 2021 , 13, 51-64	8.8	9
52	Child and adolescent obesity. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2004 , 34, 6-43	2.2	8
51	Childhood socioeconomic hardship, family conflict, and young adult hypertension: The Santiago Longitudinal Study. <i>Social Science and Medicine</i> , 2020 , 253, 112962	5.1	8
50	Timing of Circumcision and Breastfeeding Initiation Among Newborn Boys. <i>Hospital Pediatrics</i> , 2016 , 6, 653-658	2.5	7
49	Infant iron deficiency, iron supplementation, and psychosocial stress as predictors of neurocognitive development in Chilean adolescents. <i>Nutritional Neuroscience</i> , 2021 , 24, 520-529	3.6	7
48	Increasing Universal Lipid Screening Among 9- to 11-Year-Old Children Through a Quality Improvement Initiative. <i>Clinical Pediatrics</i> , 2017 , 56, 640-647	1.2	7
47	Mechanisms linking childhood weight status to metabolic risk in adolescence. <i>Pediatric Diabetes</i> , 2020 , 21, 203-209	3.6	7
46	Long-term vs. recent-onset obesity: their contribution to cardiometabolic risk in adolescence. <i>Pediatric Research</i> , 2019 , 86, 776-782	3.2	6

45	Infant Psychosocial Environment Predicts Adolescent Cardiometabolic Risk: A Prospective Study. <i>Journal of Pediatrics</i> , 2019 , 209, 85-91.e1	3.6	6
44	Risk taking, sensation seeking and personality as related to changes in substance use from adolescence to young adulthood. <i>Journal of Adolescence</i> , 2020 , 82, 23-31	3.4	6
43	A Feasibility Study to Promote Optimal Weight in First Time Pregnant Mothers and Their Babies: Lessons Learned in a US-Mexico Border Community. <i>Maternal and Child Health Journal</i> , 2019 , 23, 578-584	2.4	6
42	Effect of Infant Iron Deficiency on Children's Verbal Abilities: The Roles of Child Affect and Parent Unresponsiveness. <i>Maternal and Child Health Journal</i> , 2019 , 23, 1240-1250	2.4	5
41	BMI Trajectories from Birth to 23 Years by Cardiometabolic Risks in Young Adulthood. <i>Obesity</i> , 2020 , 28, 813-821	8	5
40	Development of Conceptual Models to Guide Public Health Research, Practice, and Policy: Synthesizing Traditional and Contemporary Paradigms. <i>Health Promotion Practice</i> , 2020 , 21, 510-524	1.8	5
39	Converging on Bladder Health through Design Thinking: From an Ecology of Influence to a Focused Set of Research Questions. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
38	Applying concepts of life course theory and life course epidemiology to the study of bladder health and lower urinary tract symptoms among girls and women. <i>Neurourology and Urodynamics</i> , 2020 , 39, 1185-1202	2.3	3
37	The perils of standardizing infant weight to assess weight change differences across exposure groups. <i>Annals of Epidemiology</i> , 2018 , 28, 515-520	6.4	3
36	Developmental origins of pediatric obesity. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012 , 2012, 309863	2.1	3
35	Maternal Depression Trajectories Relate to Youths' Psychosocial and Cognitive Functioning at Adolescence and Young Adulthood. <i>Journal of Child and Family Studies</i> , 2020 , 29, 3459-3469	2.3	3
34	Acetylcholinesterase activity and thyroid hormone levels in Ecuadorian adolescents living in agricultural settings where organophosphate pesticides are used. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 233, 113691	6.9	3
33	Cardiometabolic health in adolescence and its association with educational outcomes. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 1071-1077	5.1	3
32	Children's Inattention and Hyperactivity, Mother's Parenting, and Risk Behaviors in Adolescence: A 10-Year Longitudinal Study of Chilean Children. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2019 , 40, 249-256	2.4	3
31	Obesity and impairment of pancreatic β cell function in early adulthood, independent of obesity age of onset: The Santiago Longitudinal Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3371	7.5	3
30	School Toileting Environment, Bullying, and Lower Urinary Tract Symptoms in a Population of Adolescent and Young Adult Girls: Preventing Lower Urinary Tract Symptoms Consortium Analysis of Avon Longitudinal Study of Parents and Children. <i>Urology</i> , 2021 , 151, 86-93	1.6	3
29	Eating behavior and body composition in Chilean young adults. <i>Appetite</i> , 2021 , 156, 104857	4.5	3
28	Marijuana use associated with worse verbal learning and delayed recall in a sample of young adults. <i>Revista Medica De Chile</i> , 2019 , 147, 206-211	0.5	2

27	A Bayesian multivariate meta-analysis of prevalence data. <i>Statistics in Medicine</i> , 2020 , 39, 3105-3119	2.3	2
26	116. Early Parenthood as a Risk for Incident Overweight or Obesity During Adolescence. <i>Journal of Adolescent Health</i> , 2015 , 56, S61	5.8	2
25	Sensitive periods for psychosocial risk in childhood and adolescence and cardiometabolic outcomes in young adulthood. <i>Development and Psychopathology</i> , 2020 , 32, 1864-1875	4.3	2
24	Weight Status and Physical Activity: Combined Influence on Cardiometabolic Risk Factors Among Adolescents, Santiago, Chile. <i>Global Pediatric Health</i> , 2016 , 3, 2333794X16674561	1.2	2
23	Adolescent Internalizing, Externalizing, and Social Problems Following Iron Deficiency at 12-18 Months: The Role of Maternal Responsiveness. <i>Child Development</i> , 2020 , 91, e545-e562	4.9	2
22	Predictive anthropometric models of total and truncal body fat in Chilean children. <i>Nutrition</i> , 2020 , 77, 110803	4.8	1
21	Sociodemographic predictors of early postnatal growth: evidence from a Chilean infancy cohort. <i>BMJ Open</i> , 2020 , 10, e033695	3	1
20	Serum Polyunsaturated Fatty Acids in Middle Childhood and Body Mass Index Change Through Adolescence. <i>Annals of Nutrition and Metabolism</i> , 2019 , 75, 77-85	4.5	1
19	Genome-wide association study identifying novel variant for fasting insulin and allelic heterogeneity in known glycemic loci in Chilean adolescents: The Santiago Longitudinal Study. <i>Pediatric Obesity</i> , 2021 , 16, e12765	4.6	1
18	Young adult outcomes associated with lower cognitive functioning in childhood related to iron-fortified formula in infancy. <i>Nutritional Neuroscience</i> , 2020 , 1-10	3.6	1
17	Non-invasive bladder function measures in healthy, asymptomatic female children and adolescents: A systematic review and meta-analysis. <i>Journal of Pediatric Urology</i> , 2021 , 17, 452-462	1.5	1
16	Iron deficiency in infancy and neurocognitive and educational outcomes in young adulthood. <i>Developmental Psychology</i> , 2021 , 57, 962-975	3.7	1
15	Changes in socio-economic status and lipoproteins in Chilean adolescents: a 16-year longitudinal study. <i>Public Health Nutrition</i> , 2019 , 22, 344-353	3.3	1
14	Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. <i>Developmental Psychobiology</i> , 2021 , 63, 593-621	3	1
13	Iron Deficiency in Infancy and Sluggish Cognitive Tempo and ADHD Symptoms in Childhood and Adolescence. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021 , 1-12	5.4	1
12	Testosterone, estradiol, DHEA and cortisol in relation to anxiety and depression scores in adolescents. <i>Journal of Affective Disorders</i> , 2021 , 294, 838-846	6.6	1
11	Associations Among Household Chaos, School Belonging and Risk Behaviors in Adolescents. <i>Journal of Primary Prevention</i> , 2020 , 41, 383-396	2.1	0
10	Social Processes Informing Toileting Behavior Among Adolescent and Adult Women: Social Cognitive Theory as an Interpretative Lens. <i>Qualitative Health Research</i> , 2021 , 31, 430-442	3.9	0

9	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100099	0.8	o
8	Association of fasting Orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents.. <i>Psychoneuroendocrinology</i> , 2022 , 140, 105718	5	o
7	Iron supplementation given to nonanemic infants: neurocognitive functioning at 16 years.. <i>Nutritional Neuroscience</i> , 2021 , 1-10	3.6	o
6	Parenthood linked to new onset overweight or obesity among Chilean adolescents. <i>International Journal of Adolescent Medicine and Health</i> , 2016 , 28, 225-7	1.1	
5	HIV-stage, nutritional status, and child psychomotor development in resource-poor settings - a causal web. <i>Developmental Medicine and Child Neurology</i> , 2009 , 51, 929-30	3.3	
4	No reduction in risk in childhood asthma/allergy symptoms found with longer breast-feeding. <i>Journal of Pediatrics</i> , 2008 , 152, 441-2	3.6	
3	Time after a peak-pesticide use period and neurobehavior among ecuadorian children and adolescents: The ESPINA study. <i>Environmental Research</i> , 2022 , 204, 112325	7.9	
2	Mother-Adolescent Discrepancies in Ratings of Adolescents Adjustment: Associations with Maternal Mental Health and Family Factors. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2021 , 42, 198-204	2.4	
1	Associations between adverse home environments and appetite hormones, adipokines, and adiposity among Chilean adolescents. <i>Clinical Obesity</i> , 2021 , e12488	3.6	