

Raquel Burrows

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

950
citations

489802

18
h-index

591227

27
g-index

82
all docs

82
docs citations

82
times ranked

1535
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Deficiency in Infancy and Sluggish Cognitive Tempo and ADHD Symptoms in Childhood and Adolescence. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2023, 52, 259-270.	2.2	9
2	Iron supplementation given to nonanemic infants: neurocognitive functioning at 16 years. <i>Nutritional Neuroscience</i> , 2023, 26, 40-49.	1.5	4
3	Young adult outcomes associated with lower cognitive functioning in childhood related to iron-fortified formula in infancy. <i>Nutritional Neuroscience</i> , 2022, 25, 709-718.	1.5	7
4	Adjusting Ferritin Concentrations for Nonclinical Inflammation in Adolescents with Overweight or Obesity. <i>Journal of Pediatrics</i> , 2022, 244, 125-132.e1.	0.9	2
5	Dynamic relationships between body fat and circulating adipokine levels from adolescence to young adulthood: The Santiago Longitudinal Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1055-1063.	1.1	3
6	Association of fasting orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents. <i>Psychoneuroendocrinology</i> , 2022, 138, 105679.	1.3	0
7	OUP accepted manuscript. <i>American Journal of Epidemiology</i> , 2022, , .	1.6	1
8	Association of fasting Orexin-A levels with energy intake at breakfast and subsequent snack in Chilean adolescents. <i>Psychoneuroendocrinology</i> , 2022, 140, 105718.	1.3	2
9	Multiple events case-control study in a prospective cohort to identify systemic, cellular, and molecular biomarkers of obesity-induced accelerated aging in 30-years-olds: the ObAGE study protocol. <i>BMC Geriatrics</i> , 2022, 22, 387.	1.1	2
10	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.	1.7	6
11	Vitamin D status in infancy and cardiometabolic health in adolescence. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 104-112.	2.2	5
12	Eating behavior and body composition in Chilean young adults. <i>Appetite</i> , 2021, 156, 104857.	1.8	8
13	Iron deficiency in infancy and neurocognitive and educational outcomes in young adulthood.. <i>Developmental Psychology</i> , 2021, 57, 962-975.	1.2	15
14	Resolving early obesity leads to a cardiometabolic profile within normal ranges at 23 years old in a two-decade prospective follow-up study. <i>Scientific Reports</i> , 2021, 11, 18927.	1.6	7
15	Associations between adverse home environments and appetite hormones, adipokines, and adiposity among Chilean adolescents. <i>Clinical Obesity</i> , 2021, , e12488.	1.1	0
16	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. <i>Pediatric Research</i> , 2021, , .	1.1	0
17	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.	1.4	3
18	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.	0.6	0

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19	Mechanisms linking childhood weight status to metabolic risk in adolescence. <i>Pediatric Diabetes</i> , 2020, 21, 203-209.	1.2	10
20	Accuracy of a Semi-Quantitative Ultrasound Method to Determine Liver Fat Infiltration in Early Adulthood. <i>Diagnostics</i> , 2020, 10, 431.	1.3	6
21	Validity assessment of the single-point insulin sensitivity estimator (spise) for diagnosis of cardiometabolic risk in post-pubertal hispanic adolescents. <i>Scientific Reports</i> , 2020, 10, 14399.	1.6	10
22	Serum polyunsaturated fatty acids in infancy are associated with body composition in adolescence. <i>Pediatric Obesity</i> , 2020, 15, e12656.	1.4	1
23	Vitamin D Status in Infancy and Cardiometabolic Health in Adolescence. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_036.	0.1	0
24	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.	1.2	20
25	BMI Trajectories from Birth to 23 Years by Cardiometabolic Risks in Young Adulthood. <i>Obesity</i> , 2020, 28, 813-821.	1.5	12
26	Childhood socioeconomic hardship, family conflict, and young adult hypertension: The Santiago Longitudinal Study. <i>Social Science and Medicine</i> , 2020, 253, 112962.	1.8	13
27	Sensitive periods for psychosocial risk in childhood and adolescence and cardiometabolic outcomes in young adulthood. <i>Development and Psychopathology</i> , 2020, 32, 1864-1875.	1.4	8
28	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.	0.9	28
29	Long-term vs. recent-onset obesity: their contribution to cardiometabolic risk in adolescence. <i>Pediatric Research</i> , 2019, 86, 776-782.	1.1	6
30	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.	0.1	4
31	Home and Family Environment Related to Development of Obesity: A 21-Year Longitudinal Study. <i>Childhood Obesity</i> , 2019, 15, 156-166.	0.8	30
32	Ferritin levels throughout childhood and metabolic syndrome in adolescent stage. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 268-278.	1.1	9
33	Infant Psychosocial Environment Predicts Adolescent Cardiometabolic Risk: A Prospective Study. <i>Journal of Pediatrics</i> , 2019, 209, 85-91.e1.	0.9	11
34	Cardiometabolic health in adolescence and its association with educational outcomes. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 1071-1077.	2.0	4
35	Eating in the Absence of Hunger and Obesity Among Adolescents in Santiago, Chile. <i>Journal of Community Health</i> , 2019, 44, 874-880.	1.9	6
36	Changes in socio-economic status and lipoproteins in Chilean adolescents: a 16-year longitudinal study. <i>Public Health Nutrition</i> , 2019, 22, 344-353.	1.1	2

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37	Light smoking is associated with metabolic syndrome risk factors in Chilean young adults. <i>Acta Diabetologica</i> , 2019, 56, 473-479.	1.2	25
38	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.	1.1	21
39	Abstract P323: Youth Characteristics Related to Participation in Accelerometer-Measured Physical Activity. <i>Circulation</i> , 2019, 139, .	1.6	0
40	Greater early weight gain and shorter breastfeeding are associated with low adolescent adiponectin levels. <i>Pediatric Obesity</i> , 2018, 13, 277-284.	1.4	3
41	Increased Adiposity as a Potential Risk Factor for Lower Academic Performance: A Cross-Sectional Study in Chilean Adolescents from Low-to-Middle Socioeconomic Background. <i>Nutrients</i> , 2018, 10, 1133.	1.7	9
42	Low muscle mass is associated with cardiometabolic risk regardless of nutritional status in adolescents: A cross-sectional study in a Chilean birth cohort. <i>Pediatric Diabetes</i> , 2017, 18, 895-902.	1.2	48
43	Breastfeeding as the sole source of milk for 6 months and adolescent bone mineral density. <i>Osteoporosis International</i> , 2017, 28, 2823-2830.	1.3	7
44	Physically active Chilean school kids perform better in language and mathematics. <i>Health Promotion International</i> , 2017, 32, 241-249.	0.9	23
45	Early Onset Obesity and Risk of Metabolic Syndrome Among Chilean Adolescents. <i>Preventing Chronic Disease</i> , 2017, 14, E93.	1.7	22
46	Snacking Quality Is Associated with Secondary School Academic Achievement and the Intention to Enroll in Higher Education: A Cross-Sectional Study in Adolescents from Santiago, Chile. <i>Nutrients</i> , 2017, 9, 433.	1.7	9
47	Nutritional quality of diet and academic performance in Chilean students. <i>Bulletin of the World Health Organization</i> , 2016, 94, 185-192.	1.5	36
48	High cardiometabolic risk in healthy Chilean adolescents: associations with anthropometric, biological and lifestyle factors. <i>Public Health Nutrition</i> , 2016, 19, 486-493.	1.1	54
49	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.	0.8	11
50	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.	0.2	6
51	Healthy Chilean Adolescents with HOMA-IR > 2.6 Have Increased Cardiometabolic Risk: Association with Genetic, Biological, and Environmental Factors. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-8.	1.0	58
52	The relationship between unhealthy snacking at school and academic outcomes: a population study in Chilean schoolchildren. <i>Public Health Nutrition</i> , 2015, 18, 2022-2030.	1.1	26
53	Obesity is associated with acute inflammation in a sample of adolescents. <i>Pediatric Diabetes</i> , 2015, 16, 109-116.	1.2	28
54	Satiety responsiveness and eating behavior among Chilean adolescents and the role of breastfeeding. <i>International Journal of Obesity</i> , 2014, 38, 552-557.	1.6	28

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55	Perception of Neighborhood Crime and Drugs Increases Cardiometabolic Risk in Chilean Adolescents. <i>Journal of Adolescent Health</i> , 2014, 54, 718-723.	1.2	11
56	Achievement in mathematics and language is linked to regular physical activity: a population study in Chilean youth. <i>Journal of Sports Sciences</i> , 2014, 32, 1631-1638.	1.0	13
57	Scheduled Physical Activity is Associated With Better Academic Performance in Chilean School-Age Children. <i>Journal of Physical Activity and Health</i> , 2014, 11, 1600-1606.	1.0	18
58	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, 1-6.	0.2	34
59	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.	0.9	2
60	Prevalence of Obesity and Physical and Eating Habits of Chilean Children Attending to Schools with High, Medium and Low Academic Achievement. <i>Pediatric Research</i> , 2011, 70, 367-367.	1.1	0
61	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.	1.5	25
62	Melanocortin-3 receptor gene variants: Association with childhood obesity and eating behavior in Chilean families. <i>Nutrition</i> , 2010, 26, 760-765.	1.1	27
63	Melanocortin-4 receptor gene variants in Chilean families: association with childhood obesity and eating behavior. <i>Nutritional Neuroscience</i> , 2010, 13, 71-78.	1.5	39
64	Inflammatory mediators in overweight adolescents: association with insulin sensitivity, body composition and metabolic syndrome. <i>Proceedings of the Nutrition Society</i> , 2008, 67, .	0.4	0
65	Trends in nutritional status and stature among school-age children in Chile. <i>Nutrition</i> , 2004, 20, 867-872.	1.1	48
66	Bone Mineralization in Ponderal Deficit and Low Calcium Intake Female Adolescent. <i>Pediatric Research</i> , 1999, 45, 442-442.	1.1	0
67	Predictive Instrument to Measure the Risk for Early Pregnancy and Scholastic Drop-Out. <i>Pediatric Research</i> , 1996, 39, 372-372.	1.1	0
68	16 BONE MINERALIZATION IN PATIENTS WITH TURNER SYNDROME.. <i>Pediatric Research</i> , 1994, 36, 680-680.	1.1	0
69	THE HYPOTHALAMIC-PITUITARY-ADRENAL AXIS IN INFANTILE MALNUTRITION. <i>Clinical Endocrinology</i> , 1990, 32, 461-466.	1.2	25