Michael I Goran

List of Publications by Year
in descending order

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93 papers	4,521 citations	136950 32 h-index	106344 65 g-index
94 all docs	94 docs citations	94 times ranked	6175 citing authors

#	Article	IF	Citations
1	Transforming Obesity Prevention for CHILDren (TOPCHILD) Collaboration: protocol for a systematic review with individual participant data meta-analysis of behavioural interventions for the prevention of early childhood obesity. BMJ Open, 2022, 12, e048166.	1.9	17
2	Unpacking the behavioural components and delivery features of early childhood obesity prevention interventions in the TOPCHILD Collaboration: a systematic review and intervention coding protocol. BMJ Open, 2022, 12, e048165.	1.9	14
3	Clinical Intervention to Reduce Dietary Sugar Does Not Affect Liver Fat in Latino Youth, Regardless of PNPLA3 Genotype: A Randomized Controlled Trial. Journal of Nutrition, 2022, 152, 1655-1665.	2.9	8
4	Continuous Glucose Monitoring in Adolescents With Obesity: Monitoring of Glucose Profiles, Glycemic Excursions, and Adherence to Time Restricted Eating Programs. Frontiers in Endocrinology, 2022, 13, 841838.	3.5	10
5	Adverse Effects of Infant Formula Made with Corn-Syrup Solids on the Development of Eating Behaviors in Hispanic Children. Nutrients, 2022, 14, 1115.	4.1	4
6	Development and Validation of a Prediction Model for Infant Fat Mass. Journal of Pediatrics, 2022, 243, 130-134.e2.	1.8	1
7	The Dose-Response Effects of Consuming High Fructose Corn Syrup-Sweetened Beverages on Hepatic Lipid Content and Insulin Sensitivity in Young Adults. Nutrients, 2022, 14, 1648.	4.1	8
8	Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations. Environmental Research, 2022, 212, 113296.	7.5	9
9	Learning to overeat in infancy: Concurrent and prospective relationships between maternal <scp>BMI</scp>, feeding practices and child eating response among Hispanic mothers and children. Pediatric Obesity, 2021, 16, e12756.	2.8	8
10	A Prudent dietary pattern is inversely associated with liver fat content among multiâ€ethnic youth. Pediatric Obesity, 2021, 16, e12758.	2.8	6
11	Early life gut microbiota is associated with rapid infant growth in Hispanics from Southern California. Gut Microbes, 2021, 13, 1961203.	9.8	32
12	Specific amino acids but not total protein attenuate postpartum weight gain among Hispanic women from Southern California. Food Science and Nutrition, 2021, 9, 1842-1850.	3.4	3
13	Longitudinal Changes in Human Milk Oligosaccharefides (HMOs) Over the Course of 24 Months of Lactation. Journal of Nutrition, 2021, 151, 876-882.	2.9	59
14	PNPLA3 Genotype, Arachidonic Acid Intake, and Unsaturated Fat Intake Influences Liver Fibrosis in Hispanic Youth with Obesity. Nutrients, 2021, 13, 1621.	4.1	8
15	Human Milk Oligosaccharides Are Stable Over One-Week of Lactation and Over Six-Hours Following a Standardized Meal. Current Developments in Nutrition, 2021, 5, 719.	0.3	1
16	Prenatal exposure to ambient air pollutants and early infant growth and adiposity in the Southern California Motherâ€™s Milk Study. Environmental Health, 2021, 20, 67.	4.0	20
17	Association of Prenatal Zinc Consumption With Newborn Brain Tissue Organization and Resting Cerebral Blood Flow. Current Developments in Nutrition, 2021, 5, 718.	0.3	0
18	Impact of Sugar Reduction and PNPLA3 Genotype on Liver Fat, Liver Fibrosis, and Body Composition in Hispanic Youth With Obesity: A Randomized Controlled Trial. Current Developments in Nutrition, 2021, 5, 451.	0.3	0

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19	Association of Prenatal Sugar Consumption with Newborn Brain Tissue Organization. Nutrients, 2021, 13, 2435.	4.1	3
20	Rationale and design of DRINK-T1D: A randomized clinical trial of effects of low-calorie sweetener restriction in children with type 1 diabetes. Contemporary Clinical Trials, 2021, 106, 106431.	1.8	2
21	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3248-3264.	3.6	15
22	Ambient Air Pollution Exposure is Associated with the Infant Gut Microbiota. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
23	Risk of Micronutrient Inadequacy among Hispanic, Lactating Mothers: Preliminary Evidence from the Southern California Motherâ€™s Milk Study. Nutrients, 2021, 13, 3252.	4.1	3
24	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. Environmental Health Perspectives, 2021, 129, 97002.	6.0	19
25	Time-Limited Eating and Continuous Glucose Monitoring in Adolescents with Obesity: A Pilot Study. Nutrients, 2021, 13, 3697.	4.1	13
26	Associations of maternal non-nutritive sweetener intake during pregnancy with offspring body mass index and body fat from birth to adolescence. International Journal of Obesity, 2021, , .	3.4	7
27	Timing of food consumption in Hispanic adolescents with obesity. Pediatric Obesity, 2021, 16, e12764.	2.8	3
28	Profile of Daughters and Sisters of Women with Polycystic Ovary Syndrome: The Role of Probandâ€™s Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2021, , .	3.6	4
29	Associations of maternal fructose and sugar-sweetened beverage and juice intake during lactation with infant neurodevelopmental outcomes at 24 months. American Journal of Clinical Nutrition, 2020, 112, 1516-1522.	4.7	11
30	Maternal Consumption of Sugar-Sweetened Beverages and Juices in Lactation Predicts Poorer Infant Neurodevelopment at 24 Postnatal Months. Current Developments in Nutrition, 2020, 4, nzaa054_015.	0.3	1
31	Associations of Maternal Non-Nutritive Sweetener Intake During Pregnancy with Childhood BMI Trajectory. Current Developments in Nutrition, 2020, 4, nzaa054_130.	0.3	1
32	Human Milk Oligosaccharides and Hispanic Infant Weight Gain in the First 6 Months. Obesity, 2020, 28, 1519-1525.	3.0	15
33	Lactose-reduced infant formula with added corn syrup solids is associated with a distinct gut microbiota in Hispanic infants. Gut Microbes, 2020, 12, 1813534.	9.8	18
34	Investigating bifidobacteria and human milk oligosaccharide composition of lactating mothers. FEMS Microbiology Ecology, 2020, 96, .	2.7	33
35	Added sugar and sugar-sweetened beverages are associated with increased postpartum weight gain and soluble fiber intake is associated with postpartum weight loss in Hispanic women from Southern California. American Journal of Clinical Nutrition, 2020, 112, 519-526.	4.7	18
36	Associations between human milk oligosaccharides (<scp>HMOs</scp>) and eating behaviour in Hispanic infants at 1 and 6 months of age. Pediatric Obesity, 2020, 15, e12686.	2.8	15

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37	Human milk oligosaccharide 2â€™-fucosyllactose links feedings at 1 month to cognitive development at 24 months in infants of normal and overweight mothers. PLoS ONE, 2020, 15, e0228323.	2.5	85
38	Interstitial glucose and subsequent affective and physical feeling states: A pilot study combining continuous glucose monitoring and ecological momentary assessment in adolescents. Journal of Psychosomatic Research, 2020, 135, 110141.	2.6	10
39	Time-Limited Eating in Pediatric Patients with Obesity-A Case Series. Journal of Food Science and Nutrition Research, 2020, 02, 236-244.	0.3	8
40	Maternal blood pressure mediates the association between maternal obesity and infant weight gain in early postpartum. Pediatric Obesity, 2019, 14, e12560.	2.8	14
41	Human Milk Oligosaccharides and Infant Weight in the First 6 Months of Life (P11-053-19). Current Developments in Nutrition, 2019, 3, nzz048.P11-053-19.	0.3	4
42	Trends in Low-Calorie Sweetener Consumption Among Pregnant Women in the United States. Current Developments in Nutrition, 2019, 3, nzz004.	0.3	20
43	Association Between Maternal Macronutrient Intake with Human Milk Oligosaccharides in Hispanic Mothers (P11-073-19). Current Developments in Nutrition, 2019, 3, nzz048.P11-073-19.	0.3	0
44	Urate and Nonanoate Mark the Relationship between Sugar-Sweetened Beverage Intake and Blood Pressure in Adolescent Girls: A Metabolomics Analysis in the ELEMENT Cohort. Metabolites, 2019, 9, 100.	2.9	8
45	High intake of dietary fructose in overweight/obese teenagers associated with depletion of Eubacterium and Streptococcus in gut microbiome. Gut Microbes, 2019, 10, 712-719.	9.8	83
46	Perfluoroalkyl substances, metabolomic profiling, and alterations in glucose homeostasis among overweight and obese Hispanic children: A proof-of-concept analysis. Environment International, 2019, 126, 445-453.	10.0	105
47	Association of breastfeeding and gestational diabetes mellitus with the prevalence of prediabetes and the metabolic syndrome in offspring of Hispanic mothers. Pediatric Obesity, 2019, 14, e12515.	2.8	13
48	In-home obesity prevention in low-income infants through maternal and social transmission. Contemporary Clinical Trials, 2019, 77, 61-69.	1.8	5
49	Exposure to traffic-related air pollution and the composition of the gut microbiota in overweight and obese adolescents. Environmental Research, 2018, 161, 472-478.	7.5	82
50	The Influence of Parental Education on Dietary Intake in Latino Youth. Journal of Immigrant and Minority Health, 2018, 20, 250-254.	1.6	5
51	High-Fructose Corn-Syrup-Sweetened Beverage Intake Increases 5-Hour Breast Milk Fructose Concentrations in Lactating Women. Nutrients, 2018, 10, 669.	4.1	28
52	Longitudinal Associations Between Ambient Air Pollution With Insulin Sensitivity, Î²-Cell Function, and Adiposity in Los Angeles Latino Children. Diabetes, 2017, 66, 1789-1796.	0.6	115
53	Early-Life Sugar Consumption Affects the Rat Microbiome Independently of Obesity. Journal of Nutrition, 2017, 147, 20-28.	2.9	93
54	Sugar, Sugar . . . Not So Sweet for the Liver. Gastroenterology, 2017, 153, 642-645.	1.3	3

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55	Fructose in Breast Milk Is Positively Associated with Infant Body Composition at 6 Months of Age. Nutrients, 2017, 9, 146.	4.1	49
56	Lower omental tâ€regulatory cell count is associated with higher fasting glucose and lower Î²â€cell function in adults with obesity. Obesity, 2016, 24, 1274-1282.	3.0	28
57	The impact of sugar sweetened beverage intake on hunger and satiety in minority adolescents. Appetite, 2016, 97, 43-48.	3.7	18
58	Temporal relationships between adipocytokines and diabetes risk in Hispanic adolescents with obesity. Obesity, 2015, 23, 1479-1485.	3.0	8
59	Comparing glycemic indicators of prediabetes: a prospective study of obese Latino Youth. Pediatric Diabetes, 2015, 16, 640-643.	2.9	8
60	Effects of highâ€sugar and highâ€fiber meals on physical activity behaviors in Latino and African American adolescents. Obesity, 2015, 23, 1886-1894.	3.0	9
61	Laboratory Determined Sugar Content and Composition of Commercial Infant Formulas, Baby Foods and Common Grocery Items Targeted to Children. Nutrients, 2015, 7, 5850-5867.	4.1	44
62	Perinatal Overnutrition Exacerbates Adipose Tissue Inflammation Caused by High-Fat Feeding in C57BL/6J Mice. PLoS ONE, 2015, 10, e0121954.	2.5	28
63	Associations between human milk oligosaccharides and infant body composition in the first 6 mo of life. American Journal of Clinical Nutrition, 2015, 102, 1381-1388.	4.7	169
64	Fructose content in popular beverages made with and without high-fructose corn syrup. Nutrition, 2014, 30, 928-935.	2.4	176
65	Fast-Food Restaurants, Park Access, and Insulin Resistance Among Hispanic Youth. American Journal of Preventive Medicine, 2014, 46, 378-387.	3.0	30
66	Genetic and clinical markers of elevated liver fat content in overweight and obese hispanic children. Obesity, 2013, 21, E790-7.	3.0	12
67	High fructose corn syrup and diabetes prevalence: A global perspective. Global Public Health, 2013, 8, 55-64.	2.0	170
68	The obesogenic effect of high fructose exposure during early development. Nature Reviews Endocrinology, 2013, 9, 494-500.	9.6	75
69	Association between Osteocalcin, Metabolic Syndrome, and Cardiovascular Risk Factors: Role of Total and Undercarboxylated Osteocalcin in Patients with Type 2 Diabetes. International Journal of Endocrinology, 2013, 2013, 1-6.	1.5	38
70	Vegetable consumption linked to decreased hepatic fat deposition in overweight Latino youth. FASEB Journal, 2013, 27, 112.3.	0.5	0
71	Genetic-related and carbohydrate-related factors affecting liver fat accumulation. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 392-396.	2.5	26
72	Targeting Adipose Tissue Inflammation to Treat the Underlying Basis of the Metabolic Complications of Obesity. Nestle Nutrition Institute Workshop Series, 2012, 73, 49-60.	0.1	31

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73	Comparison of Fatâ€“Water MRI and Singleâ€voxel MRS in the Assessment of Hepatic and Pancreatic Fat Fractions in Humans. Obesity, 2010, 18, 841-847.	3.0	182
74	Effects of PNPLA3 on Liver Fat and Metabolic Profile in Hispanic Children and Adolescents. Diabetes, 2010, 59, 3127-3130.	0.6	100
75	Increased hepatic fat in overweight Hispanic youth influenced by interaction between genetic variation in PNPLA3 and high dietary carbohydrate and sugar consumption. American Journal of Clinical Nutrition, 2010, 92, 1522-1527.	4.7	175
76	Inverse relation between dietary fiber intake and visceral adiposity in overweight Latino youth. American Journal of Clinical Nutrition, 2009, 90, 1160-1166.	4.7	115
77	Ethnicâ€specific Pathways to Obesityâ€related Disease: The Hispanic vs. Africanâ€American Paradox. Obesity, 2008, 16, 2561-2565.	3.0	45
78	Low Prevalence of Pediatric Type 2 Diabetes: Where's the Epidemic?. Journal of Pediatrics, 2008, 152, 753-755.	1.8	26
79	Persistence of Pre-Diabetes in Overweight and Obese Hispanic Children. Diabetes, 2008, 57, 3007-3012.	0.6	81
80	Deterioration of insulin sensitivity and beta-cell function in overweight Hispanic children during pubertal transition: A longitudinal assessment. Pediatric Obesity, 2006, 1, 139-145.	3.2	44
81	Interactive Multimedia for Promoting Physical Activity (IMPACT) in Children. Obesity, 2005, 13, 762-771.	4.0	79
82	Estimating energy requirements: regression based prediction equations or multiples of resting metabolic rate. Public Health Nutrition, 2005, 8, 1184-1186.	2.2	24
83	Impaired Glucose Tolerance and Reduced Î²-Cell Function in Overweight Latino Children with a Positive Family History for Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 207-212.	3.6	218
84	Obesity and Risk of Type 2 Diabetes and Cardiovascular Disease in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1417-1427.	3.6	606
85	Influence of Family History of Type 2 Diabetes on Insulin Sensitivity in Prepubertal Children. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 192-195.	3.6	44
86	Insulin Resistance and Associated Compensatory Responses in African-American and Hispanic Children. Diabetes Care, 2002, 25, 2184-2190.	8.6	224
87	Antiâ€lipolytic Effects of Insulin in African American and White Prepubertal Boys. Obesity, 2001, 9, 224-228.	4.0	15
88	Defining Healthâ€Related Obesity in Prepubertal Children. Obesity, 2001, 9, 233-240.	4.0	110
89	Growth of Visceral Fat, Subcutaneous Abdominal Fat, and Total Body Fat in Children. Obesity, 2001, 9, 283-289.	3.0	118
90	Influence of Leptin on Changes in Body Fat during Growth in African American and White Children. Obesity, 2001, 9, 593-598.	4.0	37

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91	Racial Differences in Insulin Secretion and Sensitivity in Prepubertal Children: Role of Physical Fitness and Physical Activity. Obesity, 2000, 8, 506-515.	4.0	96
92	Paternal body fat is a longitudinal predictor of changes in body fat in premenarcheal girls. American Journal of Clinical Nutrition, 2000, 71, 829-834.	4.7	66
93	Early Identification of Children Predisposed to Low Peak Bone Mass and Osteoporosis Later in Life1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3908-3918.	3.6	126