

Michael I Goran

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

4,521
citations

136740

32
h-index

106150

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. <i>BMJ Open</i> , 2022, 12, e048166.	0.8	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. <i>BMJ Open</i> , 2022, 12, e048165.	0.8	14
3	Clinical Intervention to Reduce Dietary Sugar Does Not Affect Liver Fat in Latino Youth, Regardless of PNPLA3 Genotype: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2022, 152, 1655-1665.	1.3	8
4	Continuous Glucose Monitoring in Adolescents With Obesity: Monitoring of Glucose Profiles, Glycemic Excursions, and Adherence to Time Restricted Eating Programs. <i>Frontiers in Endocrinology</i> , 2022, 13, 841838.	1.5	10
5	Adverse Effects of Infant Formula Made with Corn-Syrup Solids on the Development of Eating Behaviors in Hispanic Children. <i>Nutrients</i> , 2022, 14, 1115.	1.7	4
6	Development and Validation of a Prediction Model for Infant Fat Mass. <i>Journal of Pediatrics</i> , 2022, 243, 130-134.e2.	0.9	1
7	The Dose-Response Effects of Consuming High Fructose Corn Syrup-Sweetened Beverages on Hepatic Lipid Content and Insulin Sensitivity in Young Adults. <i>Nutrients</i> , 2022, 14, 1648.	1.7	8
8	Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations. <i>Environmental Research</i> , 2022, 212, 113296.	3.7	9
9	Learning to overeat in infancy: Concurrent and prospective relationships between maternal <sc>BMI</sc>, feeding practices and child eating response among Hispanic mothers and children. <i>Pediatric Obesity</i> , 2021, 16, e12756.	1.4	8
10	A Prudent dietary pattern is inversely associated with liver fat content among multi-ethnic youth. <i>Pediatric Obesity</i> , 2021, 16, e12758.	1.4	6
11	Early life gut microbiota is associated with rapid infant growth in Hispanics from Southern California. <i>Gut Microbes</i> , 2021, 13, 1961203.	4.3	32
12	Specific amino acids but not total protein attenuate postpartum weight gain among Hispanic women from Southern California. <i>Food Science and Nutrition</i> , 2021, 9, 1842-1850.	1.5	3
13	Longitudinal Changes in Human Milk Oligosaccharides (HMOs) Over the Course of 24 Months of Lactation. <i>Journal of Nutrition</i> , 2021, 151, 876-882.	1.3	59
14	PNPLA3 Genotype, Arachidonic Acid Intake, and Unsaturated Fat Intake Influences Liver Fibrosis in Hispanic Youth with Obesity. <i>Nutrients</i> , 2021, 13, 1621.	1.7	8
15	Human Milk Oligosaccharides Are Stable Over One-Week of Lactation and Over Six-Hours Following a Standardized Meal. <i>Current Developments in Nutrition</i> , 2021, 5, 719.	0.1	1
16	Prenatal exposure to ambient air pollutants and early infant growth and adiposity in the Southern California Mother's Milk Study. <i>Environmental Health</i> , 2021, 20, 67.	1.7	20
17	Association of Prenatal Zinc Consumption With Newborn Brain Tissue Organization and Resting Cerebral Blood Flow. <i>Current Developments in Nutrition</i> , 2021, 5, 718.	0.1	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. <i>Current Developments in Nutrition</i> , 2021, 5, 451.	0.1	0

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19	Association of Prenatal Sugar Consumption with Newborn Brain Tissue Organization. <i>Nutrients</i> , 2021, 13, 2435.	1.7	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. <i>Contemporary Clinical Trials</i> , 2021, 106, 106431.	0.8	2
21	Consuming Sucrose- or HFCS-sweetened Beverages Increases Hepatic Lipid and Decreases Insulin Sensitivity in Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3248-3264.	1.8	15
22	Ambient Air Pollution Exposure is Associated with the Infant Gut Microbiota. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
23	Risk of Micronutrient Inadequacy among Hispanic, Lactating Mothers: Preliminary Evidence from the Southern California Motherâ€™s Milk Study. <i>Nutrients</i> , 2021, 13, 3252.	1.7	3
24	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. <i>Environmental Health Perspectives</i> , 2021, 129, 97002.	2.8	19
25	Time-Limited Eating and Continuous Glucose Monitoring in Adolescents with Obesity: A Pilot Study. <i>Nutrients</i> , 2021, 13, 3697.	1.7	13
26	Associations of maternal non-nutritive sweetener intake during pregnancy with offspring body mass index and body fat from birth to adolescence. <i>International Journal of Obesity</i> , 2021, , .	1.6	7
27	Timing of food consumption in Hispanic adolescents with obesity. <i>Pediatric Obesity</i> , 2021, 16, e12764.	1.4	3
28	Profile of Daughters and Sisters of Women with Polycystic Ovary Syndrome: The Role of Probandâ€™s Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , .	1.8	4
29	Associations of maternal fructose and sugar-sweetened beverage and juice intake during lactation with infant neurodevelopmental outcomes at 24 months. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1516-1522.	2.2	11
30	Maternal Consumption of Sugar-Sweetened Beverages and Juices in Lactation Predicts Poorer Infant Neurodevelopment at 24 Postnatal Months. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_015.	0.1	1
31	Associations of Maternal Non-Nutritive Sweetener Intake During Pregnancy with Childhood BMI Trajectory. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_130.	0.1	1
32	Human Milk Oligosaccharides and Hispanic Infant Weight Gain in the First 6 Months. <i>Obesity</i> , 2020, 28, 1519-1525.	1.5	15
33	Lactose-reduced infant formula with added corn syrup solids is associated with a distinct gut microbiota in Hispanic infants. <i>Gut Microbes</i> , 2020, 12, 1813534.	4.3	18
34	Investigating bifidobacteria and human milk oligosaccharide composition of lactating mothers. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	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. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 519-526.	2.2	18
36	Associations between human milk oligosaccharides (<sc>HMOs</sc>) and eating behaviour in Hispanic infants at 1 and 6 months of age. <i>Pediatric Obesity</i> , 2020, 15, e12686.	1.4	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. <i>PLoS ONE</i> , 2020, 15, e0228323.	1.1	85
38	Interstitial glucose and subsequent affective and physical feeling states: A pilot study combining continuous glucose monitoring and ecological momentary assessment in adolescents. <i>Journal of Psychosomatic Research</i> , 2020, 135, 110141.	1.2	10
39	Time-Limited Eating in Pediatric Patients with Obesity-A Case Series. <i>Journal of Food Science and Nutrition Research</i> , 2020, 02, 236-244.	0.1	8
40	Maternal blood pressure mediates the association between maternal obesity and infant weight gain in early postpartum. <i>Pediatric Obesity</i> , 2019, 14, e12560.	1.4	14
41	Human Milk Oligosaccharides and Infant Weight in the First 6 Months of Life (P11-053-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz048.P11-053-19.	0.1	4
42	Trends in Low-Calorie Sweetener Consumption Among Pregnant Women in the United States. <i>Current Developments in Nutrition</i> , 2019, 3, nzz004.	0.1	20
43	Association Between Maternal Macronutrient Intake with Human Milk Oligosaccharides in Hispanic Mothers (P11-073-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz048.P11-073-19.	0.1	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. <i>Metabolites</i> , 2019, 9, 100.	1.3	8
45	High intake of dietary fructose in overweight/obese teenagers associated with depletion of <i>Eubacterium</i> and <i>Streptococcus</i> in gut microbiome. <i>Gut Microbes</i> , 2019, 10, 712-719.	4.3	83
46	Perfluoroalkyl substances, metabolomic profiling, and alterations in glucose homeostasis among overweight and obese Hispanic children: A proof-of-concept analysis. <i>Environment International</i> , 2019, 126, 445-453.	4.8	105
47	Association of breastfeeding and gestational diabetes mellitus with the prevalence of prediabetes and the metabolic syndrome in offspring of Hispanic mothers. <i>Pediatric Obesity</i> , 2019, 14, e12515.	1.4	13
48	In-home obesity prevention in low-income infants through maternal and social transmission. <i>Contemporary Clinical Trials</i> , 2019, 77, 61-69.	0.8	5
49	Exposure to traffic-related air pollution and the composition of the gut microbiota in overweight and obese adolescents. <i>Environmental Research</i> , 2018, 161, 472-478.	3.7	82
50	The Influence of Parental Education on Dietary Intake in Latino Youth. <i>Journal of Immigrant and Minority Health</i> , 2018, 20, 250-254.	0.8	5
51	High-Fructose Corn-Syrup-Sweetened Beverage Intake Increases 5-Hour Breast Milk Fructose Concentrations in Lactating Women. <i>Nutrients</i> , 2018, 10, 669.	1.7	28
52	Longitudinal Associations Between Ambient Air Pollution With Insulin Sensitivity, Î²-Cell Function, and Adiposity in Los Angeles Latino Children. <i>Diabetes</i> , 2017, 66, 1789-1796.	0.3	115
53	Early-Life Sugar Consumption Affects the Rat Microbiome Independently of Obesity. <i>Journal of Nutrition</i> , 2017, 147, 20-28.	1.3	93
54	Sugar, Sugar . . . Not So Sweet for the Liver. <i>Gastroenterology</i> , 2017, 153, 642-645.	0.6	3

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55	Fructose in Breast Milk Is Positively Associated with Infant Body Composition at 6 Months of Age. <i>Nutrients</i> , 2017, 9, 146.	1.7	49
56	Lower omental α regulatory cell count is associated with higher fasting glucose and lower β cell function in adults with obesity. <i>Obesity</i> , 2016, 24, 1274-1282.	1.5	28
57	The impact of sugar sweetened beverage intake on hunger and satiety in minority adolescents. <i>Appetite</i> , 2016, 97, 43-48.	1.8	18
58	Temporal relationships between adipocytokines and diabetes risk in Hispanic adolescents with obesity. <i>Obesity</i> , 2015, 23, 1479-1485.	1.5	8
59	Comparing glycemic indicators of prediabetes: a prospective study of obese Latino Youth. <i>Pediatric Diabetes</i> , 2015, 16, 640-643.	1.2	8
60	Effects of high sugar and high fiber meals on physical activity behaviors in Latino and African American adolescents. <i>Obesity</i> , 2015, 23, 1886-1894.	1.5	9
61	Laboratory Determined Sugar Content and Composition of Commercial Infant Formulas, Baby Foods and Common Grocery Items Targeted to Children. <i>Nutrients</i> , 2015, 7, 5850-5867.	1.7	44
62	Perinatal Overnutrition Exacerbates Adipose Tissue Inflammation Caused by High-Fat Feeding in C57BL/6J Mice. <i>PLoS ONE</i> , 2015, 10, e0121954.	1.1	28
63	Associations between human milk oligosaccharides and infant body composition in the first 6 mo of life. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1381-1388.	2.2	169
64	Fructose content in popular beverages made with and without high-fructose corn syrup. <i>Nutrition</i> , 2014, 30, 928-935.	1.1	176
65	Fast-Food Restaurants, Park Access, and Insulin Resistance Among Hispanic Youth. <i>American Journal of Preventive Medicine</i> , 2014, 46, 378-387.	1.6	30
66	Genetic and clinical markers of elevated liver fat content in overweight and obese hispanic children. <i>Obesity</i> , 2013, 21, E790-7.	1.5	12
67	High fructose corn syrup and diabetes prevalence: A global perspective. <i>Global Public Health</i> , 2013, 8, 55-64.	1.0	170
68	The obesogenic effect of high fructose exposure during early development. <i>Nature Reviews Endocrinology</i> , 2013, 9, 494-500.	4.3	75
69	Association between Osteocalcin, Metabolic Syndrome, and Cardiovascular Risk Factors: Role of Total and Undercarboxylated Osteocalcin in Patients with Type 2 Diabetes. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	0.6	38
70	Vegetable consumption linked to decreased hepatic fat deposition in overweight Latino youth. <i>FASEB Journal</i> , 2013, 27, 112.3.	0.2	0
71	Genetic-related and carbohydrate-related factors affecting liver fat accumulation. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 392-396.	1.3	26
72	Targeting Adipose Tissue Inflammation to Treat the Underlying Basis of the Metabolic Complications of Obesity. <i>Nestle Nutrition Institute Workshop Series</i> , 2012, 73, 49-60.	1.5	31

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73	Comparison of Fat ¹ Water MRI and Single ¹ voxel MRS in the Assessment of Hepatic and Pancreatic Fat Fractions in Humans. <i>Obesity</i> , 2010, 18, 841-847.	1.5	182
74	Effects of <i>PNPLA3</i> on Liver Fat and Metabolic Profile in Hispanic Children and Adolescents. <i>Diabetes</i> , 2010, 59, 3127-3130.	0.3	100
75	Increased hepatic fat in overweight Hispanic youth influenced by interaction between genetic variation in <i>PNPLA3</i> and high dietary carbohydrate and sugar consumption. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1522-1527.	2.2	175
76	Inverse relation between dietary fiber intake and visceral adiposity in overweight Latino youth. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1160-1166.	2.2	115
77	Ethnic ¹ specific Pathways to Obesity ¹ related Disease: The Hispanic vs. African ¹ American Paradox. <i>Obesity</i> , 2008, 16, 2561-2565.	1.5	45
78	Low Prevalence of Pediatric Type 2 Diabetes: Where's the Epidemic?. <i>Journal of Pediatrics</i> , 2008, 152, 753-755.	0.9	26
79	Persistence of Pre-Diabetes in Overweight and Obese Hispanic Children. <i>Diabetes</i> , 2008, 57, 3007-3012.	0.3	81
80	Deterioration of insulin sensitivity and beta-cell function in overweight Hispanic children during pubertal transition: A longitudinal assessment. <i>Pediatric Obesity</i> , 2006, 1, 139-145.	3.2	44
81	Interactive Multimedia for Promoting Physical Activity (IMPACT) in Children. <i>Obesity</i> , 2005, 13, 762-771.	4.0	79
82	Estimating energy requirements: regression based prediction equations or multiples of resting metabolic rate. <i>Public Health Nutrition</i> , 2005, 8, 1184-1186.	1.1	24
83	Impaired Glucose Tolerance and Reduced β^2 -Cell Function in Overweight Latino Children with a Positive Family History for Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 207-212.	1.8	218
84	Obesity and Risk of Type 2 Diabetes and Cardiovascular Disease in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1417-1427.	1.8	606
85	Influence of Family History of Type 2 Diabetes on Insulin Sensitivity in Prepubertal Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 192-195.	1.8	44
86	Insulin Resistance and Associated Compensatory Responses in African-American and Hispanic Children. <i>Diabetes Care</i> , 2002, 25, 2184-2190.	4.3	224
87	Anti ¹ lipolytic Effects of Insulin in African American and White Prepubertal Boys. <i>Obesity</i> , 2001, 9, 224-228.	4.0	15
88	Defining Health ¹ Related Obesity in Prepubertal Children. <i>Obesity</i> , 2001, 9, 233-240.	4.0	110
89	Growth of Visceral Fat, Subcutaneous Abdominal Fat, and Total Body Fat in Children. <i>Obesity</i> , 2001, 9, 283-289.	1.5	118
90	Influence of Leptin on Changes in Body Fat during Growth in African American and White Children. <i>Obesity</i> , 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. <i>Obesity</i> , 2000, 8, 506-515.	4.0	96
92	Paternal body fat is a longitudinal predictor of changes in body fat in premenarcheal girls. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 829-834.	2.2	66
93	Early Identification of Children Predisposed to Low Peak Bone Mass and Osteoporosis Later in Life ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3908-3918.	1.8	126