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	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
2	Insulin Resistance and Associated Compensatory Responses in African-American and Hispanic Children. Diabetes Care, 2002, 25, 2184-2190.	8.6	224
3	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
4	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
5	Fructose content in popular beverages made with and without high-fructose corn syrup. Nutrition, 2014, 30, 928-935.	2.4	176
6	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
7	High fructose corn syrup and diabetes prevalence: A global perspective. Global Public Health, 2013, 8, 55-64.	2.0	170
8	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
9	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
10	Growth of Visceral Fat, Subcutaneous Abdominal Fat, and Total Body Fat in Children. Obesity, 2001, 9, 283-289.	3.0	118
11	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
12	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
13	Defining Healthâ€Related Obesity in Prepubertal Children. Obesity, 2001, 9, 233-240.	4.0	110
14	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
15	Effects of PNPLA3 on Liver Fat and Metabolic Profile in Hispanic Children and Adolescents. Diabetes, 2010, 59, 3127-3130.	0.6	100
16	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
17	Early-Life Sugar Consumption Affects the Rat Microbiome Independently of Obesity. Journal of Nutrition, 2017, 147, 20-28.	2.9	93
18	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

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19	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
20	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
21	Persistence of Pre-Diabetes in Overweight and Obese Hispanic Children. Diabetes, 2008, 57, 3007-3012.	0.6	81
22	Interactive Multimedia for Promoting Physical Activity (IMPACT) in Children. Obesity, 2005, 13, 762-771.	4.0	79
23	The obesogenic effect of high fructose exposure during early development. Nature Reviews Endocrinology, 2013, 9, 494-500.	9.6	75
24	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
25	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
26	Fructose in Breast Milk Is Positively Associated with Infant Body Composition at 6 Months of Age. Nutrients, 2017, 9, 146.	4.1	49
27	Ethnicâ€specific Pathways to Obesityâ€related Disease: The Hispanic vs. Africanâ€American Paradox. Obesity, 2008, 16, 2561-2565.	3.0	45
28	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
29	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
30	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
31	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
32	Influence of Leptin on Changes in Body Fat during Growth in African American and White Children. Obesity, 2001, 9, 593-598.	4.0	37
33	Investigating bifidobacteria and human milk oligosaccharide composition of lactating mothers. FEMS Microbiology Ecology, 2020, 96, .	2.7	33
34	Early life gut microbiota is associated with rapid infant growth in Hispanics from Southern California. Gut Microbes, 2021, 13, 1961203.	9.8	32
35	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
36	Fast-Food Restaurants, Park Access, and Insulin Resistance Among Hispanic Youth. American Journal of Preventive Medicine, 2014, 46, 378-387.	3.0	30

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37	Perinatal Overnutrition Exacerbates Adipose Tissue Inflammation Caused by High-Fat Feeding in C57BL/6J Mice. PLoS ONE, 2015, 10, e0121954.	2.5	28
38	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
39	High-Fructose Corn-Syrup-Sweetened Beverage Intake Increases 5-Hour Breast Milk Fructose Concentrations in Lactating Women. Nutrients, 2018, 10, 669.	4.1	28
40	Low Prevalence of Pediatric Type 2 Diabetes: Where's the Epidemic?. Journal of Pediatrics, 2008, 152, 753-755.	1.8	26
41	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
42	Estimating energy requirements: regression based prediction equations or multiples of resting metabolic rate. Public Health Nutrition, 2005, 8, 1184-1186.	2.2	24
43	Trends in Low-Calorie Sweetener Consumption Among Pregnant Women in the United States. Current Developments in Nutrition, 2019, 3, nzz004.	0.3	20
44	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
45	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. Environmental Health Perspectives, 2021, 129, 97002.	6.0	19
46	The impact of sugar sweetened beverage intake on hunger and satiety in minority adolescents. Appetite, 2016, 97, 43-48.	3.7	18
47	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
48	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
49	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
50	Antiâ€lipolytic Effects of Insulin in African American and White Prepubertal Boys. Obesity, 2001, 9, 224-228.	4.0	15
51	Human Milk Oligosaccharides and Hispanic Infant Weight Gain in the First 6 Months. Obesity, 2020, 28, 1519-1525.	3.0	15
52	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
53	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
54	Maternal blood pressure mediates the association between maternal obesity and infant weight gain in early postpartum. Pediatric Obesity, 2019, 14, e12560.	2.8	14

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55	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
56	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
57	Time-Limited Eating and Continuous Glucose Monitoring in Adolescents with Obesity: A Pilot Study. Nutrients, 2021, 13, 3697.	4.1	13
58	Genetic and clinical markers of elevated liver fat content in overweight and obese hispanic children. Obesity, 2013, 21, E790-7.	3.0	12
59	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
60	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
61	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
62	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
63	Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations. Environmental Research, 2022, 212, 113296.	7.5	9
64	Temporal relationships between adipocytokines and diabetes risk in Hispanic adolescents with obesity. Obesity, 2015, 23, 1479-1485.	3.0	8
65	Comparing glycemic indicators of prediabetes: a prospective study of obese Latino Youth. Pediatric Diabetes, 2015, 16, 640-643.	2.9	8
66	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
67	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
68	PNPLA3 Genotype, Arachidonic Acid Intake, and Unsaturated Fat Intake Influences Liver Fibrosis in Hispanic Youth with Obesity. Nutrients, 2021, 13, 1621.	4.1	8
69	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
70	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
71	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
72	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

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73	A Prudent dietary pattern is inversely associated with liver fat content among multiâ€ethnic youth. Pediatric Obesity, 2021, 16, e12758.	2.8	6
74	The Influence of Parental Education on Dietary Intake in Latino Youth. Journal of Immigrant and Minority Health, 2018, 20, 250-254.	1.6	5
75	In-home obesity prevention in low-income infants through maternal and social transmission. Contemporary Clinical Trials, 2019, 77, 61-69.	1.8	5
76	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
77	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
78	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
79	Sugar, Sugar . . . Not So Sweet for the Liver. Gastroenterology, 2017, 153, 642-645.	1.3	3
80	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
81	Association of Prenatal Sugar Consumption with Newborn Brain Tissue Organization. Nutrients, 2021, 13, 2435.	4.1	3
82	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
83	Timing of food consumption in Hispanic adolescents with obesity. Pediatric Obesity, 2021, 16, e12764.	2.8	3
84	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
85	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
86	Associations of Maternal Non-Nutritive Sweetener Intake During Pregnancy with Childhood BMI Trajectory. Current Developments in Nutrition, 2020, 4, nzaa054_130.	0.3	1
87	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
88	Development and Validation of a Prediction Model for Infant Fat Mass. Journal of Pediatrics, 2022, 243, 130-134.e2.	1.8	1
89	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
90	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

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91	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
92	Ambient Air Pollution Exposure is Associated with the Infant Gut Microbiota. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
93	Vegetable consumption linked to decreased hepatic fat deposition in overweight Latino youth. FASEB Journal, 2013, 27, 112.3.	0.5	0