

# Tanya L Alderete

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6105091/publications.pdf>

Version: 2024-02-01

64  
papers

2,209  
citations

236925

25  
h-index

233421

45  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3625  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.7	169
2	Subcutaneous Adipose Tissue Macrophage Infiltration Is Associated With Hepatic and Visceral Fat Deposition, Hyperinsulinemia, and Stimulation of NF- $\kappa$ B Stress Pathway. <i>Diabetes</i> , 2011, 60, 2802-2809.	0.6	128
3	Longitudinal Associations Between Ambient Air Pollution With Insulin Sensitivity, $\beta$ -Cell Function, and Adiposity in Los Angeles Latino Children. <i>Diabetes</i> , 2017, 66, 1789-1796.	0.6	115
4	Effects of Childhood Asthma on the Development of Obesity among School-aged Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1181-1188.	5.6	112
5	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.	10.0	105
6	Air pollution exposure is associated with the gut microbiome as revealed by shotgun metagenomic sequencing. <i>Environment International</i> , 2020, 138, 105604.	10.0	97
7	Associations of air pollution, obesity and cardiometabolic health in young adults: The Meta-AIR study. <i>Environment International</i> , 2019, 133, 105180.	10.0	96
8	Human milk oligosaccharide 2 $\alpha$ -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.	2.5	85
9	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.	9.8	83
10	Dysregulated lipid and fatty acid metabolism link perfluoroalkyl substances exposure and impaired glucose metabolism in young adults. <i>Environment International</i> , 2020, 145, 106091.	10.0	83
11	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.	7.5	82
12	Effects of air pollution exposure on glucose metabolism in Los Angeles minority children. <i>Pediatric Obesity</i> , 2018, 13, 54-62.	2.8	72
13	Exposure to air pollutants and the gut microbiota: a potential link between exposure, obesity, and type 2 diabetes. <i>Gut Microbes</i> , 2020, 11, 1188-1202.	9.8	66
14	Longitudinal associations of in utero and early life near-roadway air pollution with trajectories of childhood body mass index. <i>Environmental Health</i> , 2018, 17, 64.	4.0	61
15	Longitudinal Changes in Human Milk Oligosaccharides (HMOs) Over the Course of 24 Months of Lactation. <i>Journal of Nutrition</i> , 2021, 151, 876-882.	2.9	59
16	Ambient and Traffic-Related Air Pollution Exposures as Novel Risk Factors for Metabolic Dysfunction and Type 2 Diabetes. <i>Current Epidemiology Reports</i> , 2018, 5, 79-91.	2.4	53
17	Ectopic Fat Deposition in Prediabetic Overweight and Obese Minority Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1115-1121.	3.6	50
18	Probiotic supplementation increases obesity with no detectable effects on liver fat or gut microbiota in obese Hispanic adolescents: a 16-week, randomized, placebo-controlled trial. <i>Pediatric Obesity</i> , 2018, 13, 705-714.	2.8	50

#	ARTICLE	IF	CITATIONS
19	Fructose in Breast Milk Is Positively Associated with Infant Body Composition at 6 Months of Age. <i>Nutrients</i> , 2017, 9, 146.	4.1	49
20	Saturation of subcutaneous adipose tissue expansion and accumulation of ectopic fat associated with metabolic dysfunction during late and post-pubertal growth. <i>International Journal of Obesity</i> , 2016, 40, 601-606.	3.4	35
21	Near-roadway air pollution exposure and altered fatty acid oxidation among adolescents and young adults – The interplay with obesity. <i>Environment International</i> , 2019, 130, 104935.	10.0	35
22	High Rates of Fructose Malabsorption Are Associated with Reduced Liver Fat in Obese African Americans. <i>Journal of the American College of Nutrition</i> , 2012, 31, 369-374.	1.8	34
23	Prenatal traffic-related air pollution exposures, cord blood adipokines and infant weight. <i>Pediatric Obesity</i> , 2018, 13, 348-356.	2.8	32
24	Early life gut microbiota is associated with rapid infant growth in Hispanics from Southern California. <i>Gut Microbes</i> , 2021, 13, 1961203.	9.8	32
25	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.	0.1	31
26	Relationships Between IGF-1 and IGFBP-1 and Adiposity in Obese African-American and Latino Adolescents. <i>Obesity</i> , 2011, 19, 933-938.	3.0	28
27	Lower omental regulatory cell count is associated with higher fasting glucose and lower $\beta$ -cell function in adults with obesity. <i>Obesity</i> , 2016, 24, 1274-1282.	3.0	28
28	Metabolic Basis of Ethnic Differences in Diabetes Risk in Overweight and Obese Youth. <i>Current Diabetes Reports</i> , 2014, 14, 455.	4.2	25
29	Liver Fat Has a Stronger Association With Risk Factors for Type 2 Diabetes in African-American Compared With Hispanic Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3748-3754.	3.6	23
30	Regional and traffic-related air pollutants are associated with higher consumption of fast food and trans fat among adolescents. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 99-108.	4.7	21
31	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.	4.0	20
32	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. <i>Environmental Health Perspectives</i> , 2021, 129, 97002.	6.0	19
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.	9.8	18
34	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.	4.7	18
35	Fasting, post-OGTT challenge, and nocturnal free fatty acids in prediabetic versus normal glucose tolerant overweight and obese Latino adolescents. <i>Acta Diabetologica</i> , 2015, 52, 277-284.	2.5	16
36	Human Milk Oligosaccharides and Hispanic Infant Weight Gain in the First 6 Months. <i>Obesity</i> , 2020, 28, 1519-1525.	3.0	15

#	ARTICLE	IF	CITATIONS
37	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.	2.8	15
38	Maternal blood pressure mediates the association between maternal obesity and infant weight gain in early postpartum. <i>Pediatric Obesity</i> , 2019, 14, e12560.	2.8	14
39	Conjunction of Vocal Production and Perception Regulates Expression of the Immediate Early Gene ZENK in a Novel Cortical Region of Songbirds. <i>Journal of Neurophysiology</i> , 2010, 103, 1833-1842.	1.8	12
40	Genetic and clinical markers of elevated liver fat content in overweight and obese hispanic children. <i>Obesity</i> , 2013, 21, E790-7.	3.0	12
41	Subclinical Atherosclerosis in Latino Youth: Progression of Carotid Intima-Media Thickness and Its Relationship to Cardiometabolic Risk Factors. <i>Journal of Pediatrics</i> , 2011, 158, 935-940.	1.8	11
42	A novel biopsy method to increase yield of subcutaneous abdominal adipose tissue. <i>International Journal of Obesity</i> , 2015, 39, 183-186.	3.4	11
43	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.	4.7	11
44	Ambient air pollutants are associated with morning serum cortisol in overweight and obese Latino youth in Los Angeles. <i>Environmental Health</i> , 2021, 20, 39.	4.0	10
45	Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations. <i>Environmental Research</i> , 2022, 212, 113296.	7.5	9
46	Temporal relationships between adipocytokines and diabetes risk in Hispanic adolescents with obesity. <i>Obesity</i> , 2015, 23, 1479-1485.	3.0	8
47	Salsalate treatment improves glycemia without altering adipose tissue in nondiabetic obese hispanics. <i>Obesity</i> , 2015, 23, 543-551.	3.0	8
48	PNPLA3 Genotype, Arachidonic Acid Intake, and Unsaturated Fat Intake Influences Liver Fibrosis in Hispanic Youth with Obesity. <i>Nutrients</i> , 2021, 13, 1621.	4.1	8
49	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.	2.9	8
50	Adipose tissue 11 $\beta$ HSD1 gene expression, $\beta$ cell function and ectopic fat in obese African Americans versus Hispanics. <i>Obesity</i> , 2014, 22, 14-18.	3.0	6
51	County-Level Social Vulnerability Is Positively Associated with Cardiometabolic Disease in Colorado. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2202.	2.6	6
52	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.	4.1	4
53	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.	3.4	3
54	Risk of Micronutrient Inadequacy among Hispanic, Lactating Mothers: Preliminary Evidence from the Southern California Mother's Milk Study. <i>Nutrients</i> , 2021, 13, 3252.	4.1	3

#	ARTICLE	IF	CITATIONS
55	Simplified and age-appropriate recommendations for added sugars in children. <i>Pediatric Obesity</i> , 2018, 13, 269-272.	2.8	2
56	Increasing Physical Activity Decreases Hepatic Fat and Metabolic Risk Factors. <i>Journal of Exercise Physiology Online</i> , 2012, 15, 40-54.	0.0	2
57	Dyslipidemia: Relationship to Insulin Resistance, Fatty Liver, and Sub-Clinical Atherosclerosis. , 2015, , 65-79.		0
58	Early Life Exposure to Ambient Air Pollutants is Associated with Decreased Cognitive Development in Hispanic Infants from Southern California. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
59	Exposure to lipophilic chemicals and glucose homeostasis in youth. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
60	Ambient Air Pollution Exposure is Associated with the Infant Gut Microbiota. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
61	Exposure to Air Pollutants, Circulating miRNAs, and Cardiometabolic Health among Young Adults. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
62	Metabolic signatures of youth exposure to per- and polyfluoroalkyl substances. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
63	Exposure to Perfluoroalkyl Substances and Longitudinal Alterations in Glucose Metabolism among Overweight and Obese Hispanic Children: A Metabolomics Approach. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
64	1252-P: Effects of a Pilot Sugar-Reduction Intervention on Diet and Continuous Blood Glucose in Teenagers on the Remote Pacific Island of Kiritimati. <i>Diabetes</i> , 2020, 69, 1252-P.	0.6	0