

Aline Andres

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8431297/publications.pdf>

Version: 2024-02-01

83
papers

1,870
citations

236833

25
h-index

302012

39
g-index

84
all docs

84
docs citations

84
times ranked

2929
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Intervention Strategies for Increasing Physical Activity Among Preschoolers: Systematic Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e28230.	2.1	12
2	Infant intakes of human milk branched chain amino acids are negatively associated with infant growth and influenced by maternal body mass index. <i>Pediatric Obesity</i> , 2022, 17, e12876.	1.4	7
3	Breastfeeding duration modifies the association between maternal weight status and offspring dietary palmitate oxidation. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 404-414.	2.2	3
4	Associations between maternal obesity and offspring gut microbiome in the first year of life. <i>Pediatric Obesity</i> , 2022, 17, e12921.	1.4	15
5	Maternal adiposity inversely associates with physical activity in 2-year-old girls. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
6	A Pilot Study Protocol: Glycemic Patterns in Obese Pregnancies Without Diabetes – Identifying Susceptible Periods for Intervention. <i>Current Developments in Nutrition</i> , 2022, 6, 1143.	0.1	0
7	Early infant feeding effect on growth and body composition during the first 6 years and neurodevelopment at age 72 months. <i>Pediatric Research</i> , 2021, 90, 140-147.	1.1	8
8	Human Milk Oligosaccharide Concentrations and Infant Intakes Are Associated with Maternal Overweight and Obesity and Predict Infant Growth. <i>Nutrients</i> , 2021, 13, 446.	1.7	49
9	Association between Home Environment in Infancy and Child Movement Behaviors. <i>Childhood Obesity</i> , 2021, 17, 100-109.	0.8	2
10	Markers of branched-chain amino acid catabolism are not affected by exercise training in pregnant women with obesity. <i>Journal of Applied Physiology</i> , 2021, 130, 651-659.	1.2	7
11	Infant Intakes of Human Milk Amino Acids Are Associated With Maternal Obesity and Infant Growth. <i>Current Developments in Nutrition</i> , 2021, 5, 810.	0.1	1
12	Effect of a dietary and exercise intervention in women with overweight and obesity undergoing fertility treatments: protocol for a randomized controlled trial. <i>BMC Nutrition</i> , 2021, 7, 51.	0.6	0
13	Associations between Maternal Diet, Body Composition and Gut Microbial Ecology in Pregnancy. <i>Nutrients</i> , 2021, 13, 3295.	1.7	18
14	Maternal and Early-Life Factors Influence on Human Milk Composition and Infants' Gut Health. , 2021, , 185-185.		0
15	Maternal Obesity during Pregnancy is Associated with Lower Cortical Thickness in the Neonate Brain. <i>American Journal of Neuroradiology</i> , 2021, 42, 2238-2244.	1.2	11
16	Milk From Women Diagnosed With COVID-19 Does Not Contain SARS-CoV-2 RNA but Has Persistent Levels of SARS-CoV-2-Specific IgA Antibodies. <i>Frontiers in Immunology</i> , 2021, 12, 801797.	2.2	17
17	Parental adiposity differentially associates with newborn body composition. <i>Pediatric Obesity</i> , 2020, 15, e12596.	1.4	14
18	Early Infant Formula Feeding Impacts Urinary Metabolite Profile at 3 Months of Age. <i>Nutrients</i> , 2020, 12, 3552.	1.7	5

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19	Third-Trimester Glucose Homeostasis in Healthy Women Is Differentially Associated with Human Milk Oligosaccharide Composition at 2 Months Postpartum by Secretor Phenotype. <i>Nutrients</i> , 2020, 12, 2209.	1.7	15
20	Documenting and characterising gestational weight gain beliefs and experiences among Marshallese pregnant women in Arkansas: a protocol for a longitudinal mixed-methods study. <i>BMJ Open</i> , 2020, 10, e037219.	0.8	1
21	Maternal adiposity alters the human milk metabolome: associations between nonglucose monosaccharides and infant adiposity. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1228-1239.	2.2	28
22	Adaptation of an exercise intervention for pregnant women to community-based delivery: a study protocol. <i>BMJ Open</i> , 2020, 10, e038582.	0.8	3
23	Dietary Protein Intake during Pregnancy Is Not Associated with Offspring Insulin Sensitivity during the First Two Years of Life. <i>Nutrients</i> , 2020, 12, 1338.	1.7	0
24	Human milk composition differs by maternal BMI in the first 9 months postpartum. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 548-557.	2.2	47
25	Developmental assessments during the first 5 years of life in infants fed breast milk, cow's milk formula, or soy formula. <i>Food Science and Nutrition</i> , 2020, 8, 3469-3478.	1.5	13
26	Associations between maternal body mass index and diet composition with placental DNA methylation at term. <i>Placenta</i> , 2020, 93, 74-82.	0.7	13
27	Exercise-induced 3- α -sialyllactose in breast milk is a critical mediator to improve metabolic health and cardiac function in mouse offspring. <i>Nature Metabolism</i> , 2020, 2, 678-687.	5.1	46
28	Maternal Adiposity is Associated with Fat Mass Accretion in Female but not Male Offspring During the First 2 Years of Life. <i>Obesity</i> , 2020, 28, 624-630.	1.5	9
29	Evaluating body composition in infancy and childhood: A comparison between 4C, QMR, DXA, and ADP. <i>Pediatric Obesity</i> , 2020, 15, e12617.	1.4	14
30	Eating behavior and weight gain during pregnancy. <i>Eating Behaviors</i> , 2020, 36, 101364.	1.1	9
31	Neonatal diet alters fecal microbiota and metabolome profiles at different ages in infants fed breast milk or formula. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1190-1202.	2.2	67
32	Divergent Changes in Serum Branched-Chain Amino Acid Concentrations and Estimates of Insulin Resistance throughout Gestation in Healthy Women. <i>Journal of Nutrition</i> , 2020, 150, 1757-1764.	1.3	6
33	Body Composition Measurements from Birth through 5 Years: Challenges, Gaps, and Existing & Emerging Technologies—A National Institutes of Health workshop. <i>Obesity Reviews</i> , 2020, 21, e13033.	3.1	51
34	Obesity Status Affects the Relationship Between Protein Intake and Insulin Sensitivity in Late Pregnancy. <i>Nutrients</i> , 2019, 11, 2190.	1.7	6
35	Diffusion Tensor MRI of White Matter of Healthy Full-term Newborns: Relationship to Neurodevelopmental Outcomes. <i>Radiology</i> , 2019, 292, 179-187.	3.6	19
36	The Association of Maternal Protein Intake during Pregnancy in Humans with Maternal and Offspring Insulin Sensitivity Measures. <i>Current Developments in Nutrition</i> , 2019, 3, nzz055.	0.1	11

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37	Prepregnancy Fat Free Mass and Associations to Glucose Metabolism Before and During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1394-1403.	1.8	4
38	Obesity leads to distinct metabolomic signatures in follicular fluid of women undergoing in vitro fertilization. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E383-E396.	1.8	30
39	Resting gamma power during the postnatal critical period for GABAergic system development is modulated by infant diet and sex. <i>International Journal of Psychophysiology</i> , 2019, 135, 73-94.	0.5	8
40	Concentrations of Purine Metabolites Are Elevated in Fluids from Adults and Infants and in Livers from Mice Fed Diets Depleted of Bovine Milk Exosomes and their RNA Cargos. <i>Journal of Nutrition</i> , 2018, 148, 1886-1894.	1.3	36
41	Maternal High-Fat Diet Programs Offspring Liver Steatosis in a Sexually Dimorphic Manner in Association with Changes in Gut Microbial Ecology in Mice. <i>Scientific Reports</i> , 2018, 8, 16502.	1.6	70
42	Maternal Adiposity Influences Neonatal Brain Functional Connectivity. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 514.	1.0	22
43	Associations between Early Pregnancy Maternal Body Mass Index (BMI) and Offspring Sex with Placental DNA Methylation at Term. <i>FASEB Journal</i> , 2018, 32, 755.4.	0.2	0
44	Obesity Modulates Inflammation and Lipid Metabolism Oocyte Gene Expression: A Single-Cell Transcriptome Perspective. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2029-2038.	1.8	81
45	Gestational Age at Birth and Brain White Matter Development in Term-Born Infants and Children. <i>American Journal of Neuroradiology</i> , 2017, 38, 2373-2379.	1.2	18
46	Maternal obesity and gestational weight gain are modestly associated with umbilical cord DNA methylation. <i>Placenta</i> , 2017, 57, 194-203.	0.7	21
47	Association of Gestational Weight Gain Expectations and Advice on Actual Weight Gain. <i>Obstetrics and Gynecology</i> , 2017, 129, 76-82.	1.2	11
48	A Behavioral Intervention to Reduce Excessive Gestational Weight Gain. <i>Maternal and Child Health Journal</i> , 2017, 21, 485-491.	0.7	22
49	First trimester maternal adiposity is associated with infant body fat at age 2 weeks: a longitudinal follow-up study. <i>FASEB Journal</i> , 2017, 31, 958.24.	0.2	0
50	Voxel-Based Morphometry and fMRI Revealed Differences in Brain Gray Matter in Breastfed and Milk Formula-Fed Children. <i>American Journal of Neuroradiology</i> , 2016, 37, 713-719.	1.2	31
51	Maternal obesity is associated with ovarian inflammation and upregulation of early growth response factor 1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E269-E277.	1.8	21
52	Maternal Obesity Programs Senescence Signaling and Glucose Metabolism in Osteo-Progenitors From Rat and Human. <i>Endocrinology</i> , 2016, 157, 4172-4183.	1.4	38
53	Infant Diet-Related Changes in Syllable Processing Between 4 and 5 Months: Implications for Developing Native Language Sensitivity. <i>Developmental Neuropsychology</i> , 2016, 41, 215-230.	1.0	4
54	Are early first trimester weights valid proxies for preconception weight?. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 357.	0.9	48

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55	Longitudinal body composition of children born to mothers with normal weight, overweight, and obesity. <i>Obesity</i> , 2015, 23, 1252-1258.	1.5	69
56	Compared with Feeding Infants Breast Milk or Cow-Milk Formula, Soy Formula Feeding Does Not Affect Subsequent Reproductive Organ Size at 5 Years of Age. <i>Journal of Nutrition</i> , 2015, 145, 871-875.	1.3	33
57	Infant diet, gender and the development of vagal tone stability during the first two years of life. <i>International Journal of Psychophysiology</i> , 2015, 96, 104-114.	0.5	7
58	Brain gray and white matter differences in healthy normal weight and obese children. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1205-1213.	1.9	91
59	Distinct adipogenic differentiation phenotypes of human umbilical cord mesenchymal cells dependent on adipogenic conditions. <i>Experimental Biology and Medicine</i> , 2014, 239, 1340-1351.	1.1	22
60	Sex-specific association between infant diet and white matter integrity in 8-y-old children. <i>Pediatric Research</i> , 2014, 76, 535-543.	1.1	32
61	Maternal pregravid obesity changes gene expression profiles toward greater inflammation and reduced insulin sensitivity in umbilical cord. <i>Pediatric Research</i> , 2014, 76, 202-210.	1.1	28
62	Early growth response protein-1 mediates lipotoxicity-associated placental inflammation: role in maternal obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1-E14.	1.8	72
63	Infant diet, gender and the normative development of vagal tone and heart period during the first two years of life. <i>International Journal of Psychophysiology</i> , 2013, 90, 311-320.	0.5	2
64	Body Fat and Bone Mineral Content of Infants Fed Breast Milk, Cow's Milk Formula, or Soy Formula during the First Year of Life. <i>Journal of Pediatrics</i> , 2013, 163, 49-54.	0.9	34
65	Effects of Fat Mass on Motor Development During the First 2 Years of Life. <i>ICAN: Infant, Child, & Adolescent Nutrition</i> , 2013, 5, 248-254.	0.2	2
66	Maternal pregravid body mass index and adiposity influence umbilical cord gene expression at term in AGA infants. <i>FASEB Journal</i> , 2013, 27, 109.3.	0.2	0
67	Maternal but not paternal fat mass is positively associated with infant fat mass at age 2 weeks. <i>FASEB Journal</i> , 2013, 27, 111.4.	0.2	0
68	Maternal obesity leads to an inflammatory response and insulin resistance in ovarian tissue. <i>FASEB Journal</i> , 2013, 27, 109.5.	0.2	0
69	Early growth response protein 1 (EGR1) regulates proinflammatory gene expression in response to palmitate and TNF α in human placenta cells and is induced in obese placenta. <i>FASEB Journal</i> , 2013, 27, 109.8.	0.2	1
70	Developmental Status of 1-Year-Old Infants Fed Breast Milk, Cow's Milk Formula, or Soy Formula. <i>Pediatrics</i> , 2012, 129, 1134-1140.	1.0	86
71	Air Displacement Plethysmography, Dual-Energy X-ray Absorptiometry, and Total Body Water to Evaluate Body Composition in Preschool-Age Children. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1993-1998.	0.4	12
72	Body Fat Mass of Exclusively Breastfed Infants Born to Overweight Mothers. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 991-995.	0.4	21

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73	Effects of diet on early stage cortical perception and discrimination of syllables differing in voice-onset time: A longitudinal ERP study in 3 and 6month old infants. <i>Brain and Language</i> , 2012, 120, 27-41.	0.8	11
74	Child Obesity and Motor Development Delays. <i>FASEB Journal</i> , 2012, 26, 374.5.	0.2	0
75	Differences in resting metabolic rate and physical activity patterns in lean and overweight/obese pregnant women. <i>FASEB Journal</i> , 2012, 26, 113.1.	0.2	0
76	Quantitative Nuclear Magnetic Resonance to Measure Fat Mass in Infants and Children. <i>Obesity</i> , 2011, 19, 2089-2095.	1.5	34
77	Diet and gender influences on processing and discrimination of speech sounds in 3 and 6month old infants: a developmental ERP study. <i>Developmental Science</i> , 2011, 14, 700-712.	1.3	15
78	Pre-pregnancy BMI and body fat mass of 2 weeks old infants. <i>FASEB Journal</i> , 2011, 25, 990.8.	0.2	0
79	Ultrasonographic Patterns of Reproductive Organs in Infants Fed Soy Formula: Comparisons to Infants Fed Breast Milk and Milk Formula. <i>Journal of Pediatrics</i> , 2010, 156, 215-220.	0.9	55
80	QMR: validation of an infant and children body composition instrument using piglets against chemical analysis. <i>International Journal of Obesity</i> , 2010, 34, 775-780.	1.6	21
81	Soy isoflavones and virus infections. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 563-569.	1.9	100
82	The health implications of soy infant formula. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1668S-1672S.	2.2	95
83	Isoflavones at Concentrations Present in Soy Infant Formula Inhibit Rotavirus Infection in Vitro. <i>Journal of Nutrition</i> , 2007, 137, 2068-2073.	1.3	35