Samuli Rautava

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7629147/publications.pdf

Version: 2024-02-01

38 papers	3,367 citations	361413 20 h-index	377865 34 g-index
41 all docs	41 docs citations	41 times ranked	4671 citing authors

#	Article	IF	Citations
1	Spontaneous preterm delivery is reflected in both early neonatal and maternal gut microbiota. Pediatric Research, 2022, 91, 1804-1811.	2.3	19
2	Neighborhood Socioeconomic Disadvantage and Childhood Body Mass Index Trajectories From Birth to 7 Years of Age. Epidemiology, 2022, 33, 121-130.	2.7	13
3	Maternal Intrapartum Antibiotic Treatment and Gut Microbiota Development in Healthy Term Infants. Neonatology, 2022, 119, 93-102.	2.0	1
4	Neighborhood disadvantage, greenness and population density as predictors of breastfeeding practices: a population cohort study from Finland. Journal of Nutrition, 2022, , .	2.9	0
5	HPV infection and bacterial microbiota in the semen from healthy men. BMC Infectious Diseases, 2021, 21, 373.	2.9	15
6	Diet and Microbiota in Early Life. , 2021, , 30-30.		0
7	Neonatal antibiotic exposure impairs child growth during the first six years of life by perturbing intestinal microbial colonization. Nature Communications, 2021, 12, 443.	12.8	113
8	Preterm infant meconium microbiota transplant induces growth failure, inflammatory activation, and metabolic disturbances in germ-free mice. Cell Reports Medicine, 2021, 2, 100447.	6.5	13
9	Growth Factor Concentrations in Human Milk Are Associated With Infant Weight and BMI From Birth to 5 Years. Frontiers in Nutrition, 2020, 7, 110.	3.7	26
10	Sexually Dimorphic Associations between Maternal Factors and Human Milk Hormonal Concentrations. Nutrients, 2020, 12, 152.	4.1	19
11	The Effect of Donor Human Milk Fortification on The Adhesion of Probiotics In Vitro. Nutrients, 2020, 12, 182.	4.1	8
12	Milk Microbiome and Neonatal Colonization: Overview. Nestle Nutrition Institute Workshop Series, 2020, 94, 65-74.	0.1	5
13	Associations between human milk oligosaccharides and growth in infancy and early childhood. American Journal of Clinical Nutrition, 2020, 111, 769-778.	4.7	82
14	Composition and maternal origin of the neonatal oral cavity microbiota. Journal of Oral Microbiology, 2019, 11, 1663084.	2.7	26
15	Breast Milk Microbiota Is Shaped by Mode of Delivery and Intrapartum Antibiotic Exposure. Frontiers in Nutrition, 2019, 6, 4.	3.7	126
16	Probiotic Intervention Through the Pregnant and Breastfeeding Mother to Reduce Disease Risk in the Child. Breastfeeding Medicine, 2018, 13, S-14-S-15.	1.7	3
17	Increase in serum Interleukin-10 does not alleviate pro-inflammatory MCP-1 production in obese pregnancies. Cytokine, 2018, 108, 67-70.	3.2	9
18	HPV infection and bacterial microbiota in breast milk and infant oral mucosa. PLoS ONE, 2018, 13, e0207016.	2.5	27

#	Article	IF	Citations
19	Probiotics on Pediatric Functional Gastrointestinal Disorders. Nutrients, 2018, 10, 1836.	4.1	41
20	Infants Are Exposed to Human Milk Oligosaccharides Already in utero. Frontiers in Pediatrics, 2018, 6, 270.	1.9	30
21	Maternal gut and breast milk microbiota affect infant gut antibiotic resistome and mobile genetic elements. Nature Communications, 2018, 9, 3891.	12.8	313
22	HPV infection and bacterial microbiota in the placenta, uterine cervix and oral mucosa. Scientific Reports, 2018, 8, 9787.	3.3	65
23	Maternal Intrapartum Antibiotic Administration and Infantile Colic: Is there a Connection?. Neonatology, 2018, 114, 226-229.	2.0	12
24	Microbial Composition of the Initial Colonization of Newborns. Nestle Nutrition Institute Workshop Series, 2017, 88, 11-21.	0.1	11
25	The Impact of Storage Conditions on the Stability of Lactobacillus rhamnosus GG and Bifidobacterium animalis subsp. lactis Bb12 in Human Milk. Breastfeeding Medicine, 2017, 12, 566-569.	1.7	4
26	Epigenetic Matters: The Link between Early Nutrition, Microbiome, and Long-term Health Development. Frontiers in Pediatrics, 2017, 5, 178.	1.9	170
27	Hydrocortisone-induced anti-inflammatory effects in immature human enterocytes depend on the timing of exposure. American Journal of Physiology - Renal Physiology, 2016, 310, G920-G929.	3.4	7
28	Human gut colonisation may be initiated in utero by distinct microbial communities in the placenta and amniotic fluid. Scientific Reports, 2016, 6, 23129.	3.3	831
29	Antibiotics, obesity and the link to microbes - what are we doing to our children?. BMC Medicine, 2016, 14, 57.	5.5	103
30	Neonatal weight loss and exclusive breastfeeding. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 965-966.	1.5	5
31	Gut microbiota: a source of novel tools to reduce the risk of human disease?. Pediatric Research, 2015, 77, 182-188.	2.3	72
32	The Time for a Confirmative Necrotizing Enterocolitis Probiotics Prevention Trial in the Extremely Low Birth Weight Infant in North America Is Now!. Journal of Pediatrics, 2014, 165, 389-394.	1.8	34
33	Maternal microbiota Å‘ source of novel tools to fight nonâ€communicable disease risk? (637.12). FASEB Journal, 2014, 28, 637.12.	0.5	0
34	Microbial contact during pregnancy, intestinal colonization and human disease. Nature Reviews Gastroenterology and Hepatology, 2012, 9, 565-576.	17.8	392
35	Probiotics Modulate Host-Microbe Interaction in the Placenta and Fetal Gut: A Randomized, Double-Blind, Placebo-Controlled Trial. Neonatology, 2012, 102, 178-184.	2.0	243
36	Maternal probiotic supplementation during pregnancy and breast-feeding reduces the risk of eczema in the infant. Journal of Allergy and Clinical Immunology, 2012, 130, 1355-1360.	2.9	237

#	Article	IF	Citations
37	Specific Probiotics in Enhancing Maturation of IgA Responses in Formula-Fed Infants. Pediatric Research, 2006, 60, 221-224.	2.3	145
38	The Hygiene Hypothesis of Atopic Diseaseâ€“An Extended Version. Journal of Pediatric Gastroenterology and Nutrition, 2004, 38, 378-388.	1.8	144