

Malin Barman

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

609
citations

686830

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#	ARTICLE	IF	CITATIONS
1	High-Moisture Meat Analogues Produced from Yellow Pea and Faba Bean Protein Isolates/Concentrate: Effect of Raw Material Composition and Extrusion Parameters on Texture Properties. <i>Foods</i> , 2021, 10, 843.	1.9	78
2	Food and Nutrient Intake during Pregnancy in Relation to Maternal Characteristics: Results from the NICE Birth Cohort in Northern Sweden. <i>Nutrients</i> , 2019, 11, 1680.	1.7	40
3	Fecal short chain fatty acids in children living on farms and a link between valeric acid and protection from eczema. <i>Scientific Reports</i> , 2020, 10, 22449.	1.6	39
4	Low-level maternal exposure to cadmium, lead, and mercury and birth outcomes in a Swedish prospective birth-cohort. <i>Environmental Pollution</i> , 2020, 265, 114986.	3.7	34
5	Comparison of Bacterial DNA Profiles in Mid-Trimester Amniotic Fluid Samples From Preterm and Term Deliveries. <i>Frontiers in Microbiology</i> , 2020, 11, 415.	1.5	31
6	High Levels of Both n-3 and n-6 Long-Chain Polyunsaturated Fatty Acids in Cord Serum Phospholipids Predict Allergy Development. <i>PLoS ONE</i> , 2013, 8, e67920.	1.1	27
7	Single Nucleotide Polymorphisms in the FADS Gene Cluster but not the ELOVL2 Gene are Associated with Serum Polyunsaturated Fatty Acid Composition and Development of Allergy (in a Swedish Birth) <i>Tj ETQq1 1 0.784314 rgt /Over to</i>	1.1	27
8	Fat intake and breast milk fatty acid composition in farming and nonfarming women and allergy development in the offspring. <i>Pediatric Research</i> , 2016, 79, 114-123.	1.1	27
9	Fish Oil Supplementation in Pregnancy Increases Gestational Age, Size for Gestational Age, and Birth Weight in Infants: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 628-634.	1.3	26
10	Nutritional impact on Immunological maturation during Childhood in relation to the Environment (NICE): a prospective birth cohort in northern Sweden. <i>BMJ Open</i> , 2018, 8, e022013.	0.8	24
11	Maternal Intake of Cowâ€™s Milk during Lactation Is Associated with Lower Prevalence of Food Allergy in Offspring. <i>Nutrients</i> , 2020, 12, 3680.	1.7	22
12	Maternal dietary selenium intake is associated with increased gestational length and decreased risk of preterm delivery. <i>British Journal of Nutrition</i> , 2020, 123, 209-219.	1.2	19
13	Maternal selenium intake and selenium status during pregnancy in relation to preeclampsia and pregnancy-induced hypertension in a large Norwegian Pregnancy Cohort Study. <i>Science of the Total Environment</i> , 2021, 798, 149271.	3.9	17
14	Low Concentration of Fecal Valeric Acid at 1 Year of Age Is Linked with Eczema and Food Allergy at 13 Years of Age: Findings from a Swedish Birth Cohort. <i>International Archives of Allergy and Immunology</i> , 2022, 183, 398-408.	0.9	16
15	Thyroid hormones in relation to toxic metal exposure in pregnancy, and potential interactions with iodine and selenium. <i>Environment International</i> , 2021, 157, 106869.	4.8	15
16	Infant Iodine and Selenium Status in Relation to Maternal Status and Diet During Pregnancy and Lactation. <i>Frontiers in Nutrition</i> , 2021, 8, 733602.	1.6	15
17	Serum fatty acids in infants, reflecting family fish consumption, were inversely associated with allergy development but not related to farm residence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1462-1471.	0.7	14
18	Serum fatty acid profile does not reflect seafood intake in adolescents with atopic eczema. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 968-976.	0.7	12

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19	No association between allergy and current 25-hydroxy vitamin D in serum or vitamin D intake. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 405-413.	0.7	12
20	Maternal Dietary Selenium Intake during Pregnancy Is Associated with Higher Birth Weight and Lower Risk of Small for Gestational Age Births in the Norwegian Mother, Father and Child Cohort Study. <i>Nutrients</i> , 2021, 13, 23.	1.7	12
21	Diet in 1-year-old farm and control children and allergy development: results from the FARMFLORA birth cohort. <i>Food and Nutrition Research</i> , 2016, 60, 32721.	1.2	11
22	Umbilical cord blood metabolome differs in relation to delivery mode, birth order and sex, maternal diet and possibly future allergy development in rural children. <i>PLoS ONE</i> , 2021, 16, e0242978.	1.1	10
23	Maternal characteristics and pregnancy outcomes in the NICE birth cohort: an assessment of self-selection bias. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 9014-9022.	0.7	10
24	Late introduction of fish and eggs is associated with increased risk of allergy development – results from the FARMFLORA birth cohort. <i>Food and Nutrition Research</i> , 2017, 61, 1393306.	1.2	9
25	Cord Blood Levels of EPA, a Marker of Fish Intake, Correlate with Infants' T- and B-Lymphocyte Phenotypes and Risk for Allergic Disease. <i>Nutrients</i> , 2020, 12, 3000.	1.7	9
26	Proportions of Polyunsaturated Fatty Acids in Umbilical Cord Blood at Birth Are Related to Atopic Eczema Development in the First Year of Life. <i>Nutrients</i> , 2021, 13, 3779.	1.7	9
27	Maternal Dietary Selenium Intake during Pregnancy and Neonatal Outcomes in the Norwegian Mother, Father, and Child Cohort Study. <i>Nutrients</i> , 2021, 13, 1239.	1.7	7
28	Comprehensive proteomic investigation of infectious and inflammatory changes in late preterm prelabour rupture of membranes. <i>Scientific Reports</i> , 2020, 10, 17696.	1.6	6
29	Differences between Arterial and Venous Umbilical Cord Plasma Metabolome and Association with Parity. <i>Metabolites</i> , 2022, 12, 175.	1.3	6
30	Associations of maternal and infant metabolomes with immune maturation and allergy development at 12 months in the Swedish NICE-cohort. <i>Scientific Reports</i> , 2021, 11, 12706.	1.6	5
31	Maternal probiotic milk intake during pregnancy and breastfeeding complications in the Norwegian Mother and Child Cohort Study. <i>European Journal of Nutrition</i> , 2020, 59, 2219-2228.	1.8	4
32	Metabolomic profiles of mid-trimester amniotic fluid are not associated with subsequent spontaneous preterm delivery or gestational duration at delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2054-2062.	0.7	4
33	Assessment of Joint Impact of Iodine, Selenium, and Zinc Status on Women's Third-Trimester Plasma Thyroid Hormone Concentrations. <i>Journal of Nutrition</i> , 2022, 152, 1737-1746.	1.3	4
34	Exposure to a Farm Environment During Pregnancy Increases the Proportion of Arachidonic Acid in the Cord Sera of Offspring. <i>Nutrients</i> , 2019, 11, 238.	1.7	3
35	Effect of maternal supplementation with fish oil during pregnancy and lactation on allergy development in childhood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1348-1348.	0.7	2
36	Mid-trimester amniotic fluid proteome's association with spontaneous preterm delivery and gestational duration. <i>PLoS ONE</i> , 2020, 15, e0232553.	1.1	2

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37	Calprotectin levels in amniotic fluid in relation to intra-amniotic inflammation and infection in women with preterm labor with intact membranes: A retrospective cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 272, 24-29.	0.5	1