Deborah L O'connor

List of Publications by Year
in descending order

222 papers	6,137 citations	66343 42 h-index	98798 67 g-index
230 all docs	230 docs citations	230 times ranked	6170 citing authors

#	Article	IF	Citations
1	Growth and Development in Preterm Infants Fed Long-Chain Polyunsaturated Fatty Acids: A Prospective, Randomized Controlled Trial. Pediatrics, 2001, 108, 359-371.	2.1	337
2	Effect of Supplemental Donor Human Milk Compared With Preterm Formula on Neurodevelopment of Very Low-Birth-Weight Infants at 18 Months. JAMA - Journal of the American Medical Association, 2016, 316, 1897.	7.4	190
3	Pre-conception Folic Acid and Multivitamin Supplementation for the Primary and Secondary Prevention of Neural Tube Defects and Other Folic Acid-Sensitive Congenital Anomalies. Journal of Obstetrics and Gynaecology Canada, 2015, 37, 534-549.	0.7	186
4	Growth and Development of Premature Infants Fed Predominantly Human Milk, Predominantly Premature Infant Formula, or a Combination of Human Milk and Premature Formula. Journal of Pediatric Gastroenterology and Nutrition, 2003, 37, 437-446.	1.8	162
5	Products of the Colonic Microbiota Mediate the Effects of Diet on Colon Cancer Risk ,. Journal of Nutrition, 2009, 139, 2044-2048.	2.9	137
6	Folate status of the population in the Canadian Health Measures Survey. Cmaj, 2011, 183, E100-E106.	2.0	136
7	High concentrations of folate and unmetabolized folic acid in a cohort of pregnant Canadian women and umbilical cord blood. American Journal of Clinical Nutrition, 2015, 102, 848-857.	4.7	133
8	Growth and Nutrient Intakes of Human Milkâ€“Fed Preterm Infants Provided With Extra Energy and Nutrients After Hospital Discharge. Pediatrics, 2008, 121, 766-776.	2.1	108
9	Effect of pasteurization on selected immune components of donated human breast milk. Journal of Perinatology, 2011, 31, 593-598.	2.0	98
10	Nutrient enrichment of human milk with human and bovine milkâ€“based fortifiers for infants born weighing <1250 g: a randomized clinical trial. American Journal of Clinical Nutrition, 2018, 108, 108-116.	4.7	97
11	Knowledge gaps in understanding the metabolic and clinical effects of excess folates/folic acid: a summary, and perspectives, from an NIH workshop. American Journal of Clinical Nutrition, 2020, 112, 1390-1403.	4.7	95
12	Nutritional Recommendations for the Late-Preterm Infant and the Preterm Infant after Hospital Discharge. Journal of Pediatrics, 2013, 162, S90-S100.	1.8	94
13	Options for basing Dietary Reference Intakes (DRIs) on chronic disease endpoints: report from a joint US-/Canadian-sponsored working group. American Journal of Clinical Nutrition, 2017, 105, 249S-285S.	4.7	89
14	Effect of a low glycaemic index diet on blood glucose in women with gestational hyperglycaemia. Diabetes Research and Clinical Practice, 2011, 91, 15-22.	2.8	85
15	Gut microbiota of the very-low-birth-weight infant. Pediatric Research, 2015, 77, 205-213.	2.3	85
16	Human breast milk exosomes attenuate intestinal damage. Pediatric Surgery International, 2020, 36, 155-163.	1.4	85
17	Effect of pasteurization on immune components of milk: implications for feeding preterm infants. Applied Physiology, Nutrition and Metabolism, 2011, 36, 175-182.	1.9	83
18	Growth and Body Composition of Human Milkâ€“fed Premature Infants Provided With Extra Energy and Nutrients Early After Hospital Discharge: 1â€year Followâ€up. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 456-466.	1.8	82

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19	Enhanced Growth of Preterm Infants Fed a New Powdered Human Milk Fortifier: A Randomized, Controlled Trial. Pediatrics, 2000, 106, 581-588.	2.1	77
20	Body Composition in Preterm Infants Who Are Fed Long-Chain Polyunsaturated Fatty Acids: A Prospective, Randomized, Controlled Trial. Pediatric Research, 2005, 57, 712-718.	2.3	74
21	Associations of prenatal metabolic abnormalities with insulin and adiponectin concentrations in human milk. American Journal of Clinical Nutrition, 2012, 95, 867-874.	4.7	73
22	[6S]-5-Methyltetrahydrofolate is at least as effective as folic acid in preventing a decline in blood folate concentrations during lactation. American Journal of Clinical Nutrition, 2006, 83, 842-850.	4.7	70
23	Human milk pasteurization. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 269-275.	2.5	70
24	Effect of macronutrient intake during the second trimester on glucose metabolism later in pregnancy. American Journal of Clinical Nutrition, 2011, 94, 1232-1240.	4.7	69
25	Folate is absorbed across the colon of adults: evidence from cecal infusion of 13C-labeled [6S]-5-formyltetrahydrofolic acid. American Journal of Clinical Nutrition, 2009, 90, 116-123.	4.7	68
26	Infant Temperament: Stability by Age, Gender, Birth Order, Term Status, and Socioeconomic Status. Child Development, 2015, 86, 844-863.	3.0	68
27	Canadian Consensus on Female Nutrition: Adolescence, Reproduction, Menopause, and Beyond. Journal of Obstetrics and Gynaecology Canada, 2016, 38, 508-554.e18.	0.7	67
28	A Large Pool of Available Folate Exists in the Large Intestine of Human Infants and Piglets. Journal of Nutrition, 2004, 134, 1389-1394.	2.9	66
29	Bacterially synthesized folate and supplemental folic acid are absorbed across the large intestine of piglets. Journal of Nutritional Biochemistry, 2005, 16, 587-593.	4.2	66
30	A Comparison of Micronutrient Inadequacy and Risk of High Micronutrient Intakes among Vitamin and Mineral Supplement Users and Nonusers in Canada3. Journal of Nutrition, 2012, 142, 534-540.	2.9	66
31	Pregnant Canadian Women Achieve Recommended Intakes of One-Carbon Nutrients through Prenatal Supplementation but the Supplement Composition, Including Choline, Requires Reconsideration. Journal of Nutrition, 2015, 145, 1824-1834.	2.9	62
32	A Three-Day Weighed Food Record and a Semiquantitative Food-Frequency Questionnaire Are Valid Measures for Assessing the Folate and Vitamin B-12 Intakes of Women Aged 16 to 19 Years. Journal of Nutrition, 1998, 128, 1665-1671.	2.9	59
33	Folic acid fortification above mandated levels results in a low prevalence of folate inadequacy among Canadians. American Journal of Clinical Nutrition, 2010, 92, 818-825.	4.7	56
34	Effects of Pasteurization on Adiponectin and Insulin Concentrations in Donor Human Milk. Pediatric Research, 2011, 70, 278-281.	2.3	56
35	Holder pasteurization of donated human milk is effective in inactivating SARS-CoV-2. Cmaj, 2020, 192, E871-E874.	2.0	51
36	One-Third of Pregnant and Lactating Women May Not Be Meeting Their Folate Requirements from Diet Alone Based on Mandated Levels of Folic Acid Fortification. Journal of Nutrition, 2006, 136, 2820-2826.	2.9	50

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37	BMI-for-Age and Weight-for-Length in Children 0 to 2 Years. Pediatrics, 2016, 138, .	2.1	50
38	Pteroylpolyglutamates in human milk. American Journal of Clinical Nutrition, 1991, 53, 930-934.	4.7	48
39	High Hydrostatic Pressure Processing Better Preserves the Nutrient and Bioactive Compound Composition of Human Donor Milk. Journal of Nutrition, 2019, 149, 497-504.	2.9	48
40	Feeding Human Milk to Rats Increases Bifidobacterium in the Cecum and Colon Which Correlates with Enhanced Folate Status. Journal of Nutrition, 1996, 126, 1505-1511.	2.9	47
41	Whole milk compared with reduced-fat milk and childhood overweight: a systematic review and meta-analysis. American Journal of Clinical Nutrition, 2020, 111, 266-279.	4.7	47
42	Maternal folate status and lactation. Journal of Mammary Gland Biology and Neoplasia, 1997, 2, 279-289.	2.7	46
43	Unmetabolized folic acid and total folate concentrations in breast milk are unaffected by low-dose folate supplements. American Journal of Clinical Nutrition, 2009, 89, 216-220.	4.7	45
44	Fatâ€Modified Breast Milk Resolves Chylous Pleural Effusion in Infants With Postsurgical Chylothorax but Is Associated With Slow Growth. Journal of Parenteral and Enteral Nutrition, 2016, 40, 543-551.	2.6	45
45	Folate. Advances in Nutrition, 2013, 4, 123-125.	6.4	44
46	Periconceptional intake of folic acid among low-risk women in Canada: summary of a workshop aiming to align prenatal folic acid supplement composition with current expert guidelines. American Journal of Clinical Nutrition, 2018, 108, 1357-1368.	4.7	44
47	Relative Folate Bioavailability from Diets Containing Human, Bovine and Goat Milk. Journal of Nutrition, 1990, 120, 172-177.	2.9	41
48	Low Serum Vitamin B-12 Concentrations Are Prevalent in a Cohort of Pregnant Canadian Women. Journal of Nutrition, 2016, 146, 1035-1042.	2.9	40
49	Cost-Effectiveness of Supplemental Donor Milk Versus Formula for Very Low Birth Weight Infants. Pediatrics, 2018, 141, .	2.1	40
50	Postpartum folic acid supplementation of adolescents: impact on maternal folate and zinc status and milk composition. American Journal of Clinical Nutrition, 1995, 62, 377-384.	4.7	39
51	DoMINO: Donor milk for improved neurodevelopmental outcomes. BMC Pediatrics, 2014, 14, 123.	1.7	39
52	Association between dietary fiber intake and the folate status of a group of female adolescents. American Journal of Clinical Nutrition, 1997, 66, 1414-1421.	4.7	37
53	Folate is absorbed across the human colon: evidence by using enteric-coated caplets containing 13C-labeled [6S]-5-formyltetrahydrofolate. American Journal of Clinical Nutrition, 2014, 100, 1278-1286.	4.7	36
54	Field Testing of the 2006 World Health Organization Growth Charts From Birth to 2 Years: Assessment of Hospital Undernutrition and Overnutrition Rates and the Usefulness of BMI. Journal of Parenteral and Enteral Nutrition, 2008, 32, 145-153.	2.6	35

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55	Circulating Unmetabolized Folic Acid: Relationship to Folate Status and Effect of Supplementation. Obstetrics and Gynecology International, 2012, 2012, 1-17.	1.3	34
56	Folate, vitamin B₁₂, and vitamin B₆status of a group of high socioeconomic status women in the Alberta Pregnancy Outcomes and Nutrition (APrON) cohort. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1402-1408.	1.9	34
57	Omega-3 Polyunsaturated Fatty Acids Time-Dependently Reduce Cell Viability and Oncogenic MicroRNA-21 Expression in Estrogen Receptor-Positive Breast Cancer Cells (MCF-7). International Journal of Molecular Sciences, 2018, 19, 244.	4.1	34
58	Upregulation of reduced folate carrier by vitamin D enhances brain folate uptake in mice lacking folate receptor alpha. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17531-17540.	7.1	34
59	Oral Contraceptives did not Affect Biochemical Folate Indexes and Homocysteine Concentrations in Adolescent Females. Journal of the American Dietetic Association, 1998, 98, 49-55.	1.1	33
60	Steady state folate concentrations achieved with 5 compared with 1.1 mg folic acid supplementation among women of childbearing age. American Journal of Clinical Nutrition, 2009, 89, 844-852.	4.7	33
61	Pattern of growth of very low birth weight preterm infants, assessed using the WHO Growth Standards, is associated with neurodevelopment. Applied Physiology, Nutrition and Metabolism, 2011, 36, 562-569.	1.9	33
62	Maternal Choline Status, but Not Fetal Genotype, Influences Cord Plasma Choline Metabolite Concentrations. Journal of Nutrition, 2015, 145, 1491-1497.	2.9	33
63	Biochemical folate, B12, and iron status of a group of pregnant adolescents accessed through the public health system in Southern Ontario. Journal of Adolescent Health, 1995, 16, 465-474.	2.5	32
64	Folic acid supplement use is the most significant predictor of folate concentrations in Canadian women of childbearing age. Applied Physiology, Nutrition and Metabolism, 2012, 37, 284-292.	1.9	31
65	Mothers of Preterm Infants Have Individualized Breast Milk Microbiota that Changes Temporally Based on Maternal Characteristics. Cell Host and Microbe, 2020, 28, 669-682.e4.	11.0	31
66	Zinc status of a group of pregnant adolescents at 36 weeks gestation living in southern Ontario.. Journal of the American College of Nutrition, 1994, 13, 154-164.	1.8	30
67	Effect of iron content on the tolerability of prenatal multivitamins in pregnancy. BMC Pregnancy and Childbirth, 2008, 8, 17.	2.4	30
68	Periconceptional iron supplementation does not reduce anemia or improve iron status among pregnant women in rural Bangladesh. American Journal of Clinical Nutrition, 2009, 90, 1295-1302.	4.7	30
69	Milk analysis using milk analyzers in a standardized setting (MAMAS) study: A multicentre quality initiative. Clinical Nutrition, 2020, 39, 2121-2128.	5.0	30
70	Vulnerable mothers' experiences breastfeeding with an enhanced community lactation support program. Maternal and Child Nutrition, 2020, 16, e12957.	3.0	30
71	Milk folate but not milk iron concentrations may be inadequate for some infants in a rural farming community in San Mateo, Capulhuac, Mexico. American Journal of Clinical Nutrition, 2003, 78, 782-789.	4.7	27
72	Growth and survival of Enterobacter sakazakii in human breast milk with and without fortifiers as compared to powdered infant formula. International Journal of Food Microbiology, 2008, 122, 171-179.	4.7	27

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73	Oxylipin concentration, but not fatty acid composition, is altered in human donor milk pasteurised using both thermal and non-thermal techniques. British Journal of Nutrition, 2019, 122, 47-55.	2.3	27
74	How Close Are We to Achieving Energy and Nutrient Goals for Very Low Birth Weight Infants in the First Week?. Journal of Parenteral and Enteral Nutrition, 2017, 41, 500-506.	2.6	26
75	Periconceptional Iron and Folate Status Is Inadequate among Married, Nulliparous Women in Rural Bangladesh. Journal of Nutrition, 2009, 139, 1179-1184.	2.9	25
76	The impact of thermal pasteurization on viral load and detectable live viruses in human milk and other matrices: a rapid review. Applied Physiology, Nutrition and Metabolism, 2021, 46, 10-26.	1.9	25
77	Effect of Nitrous Oxide Exposure during Surgery on the Homocysteine Concentrations of Children. Anesthesiology, 2012, 117, 15-21.	2.5	25
78	How Much Folate Is in Canadian Fortified Products 10 Years after Mandated Fortification?. Canadian Journal of Public Health, 2009, 100, 281-284.	2.3	24
79	Relation between milk-fat percentage, vitamin D, and BMI z score in early childhood. American Journal of Clinical Nutrition, 2016, 104, 1657-1664.	4.7	24
80	Characterizing neurocognitive late effects in childhood leukemia survivors using a combination of neuropsychological and cognitive neuroscience measures. Child Neuropsychology, 2018, 24, 999-1014.	1.3	24
81	Maternal Diet and Infant Feeding Practices Are Associated with Variation in the Human Milk Microbiota at 3 Months Postpartum in a Cohort of Women with High Rates of Gestational Glucose Intolerance. Journal of Nutrition, 2021, 151, 320-329.	2.9	24
82	Maternal BMI is positively associated with human milk fat: a systematic review and meta-regression analysis. American Journal of Clinical Nutrition, 2021, 113, 1009-1022.	4.7	24
83	Iron and Folate Utilization in Reproducing Swine and Their Progeny. Journal of Nutrition, 1989, 119, 1984-1991.	2.9	23
84	Clinical Implications of Folate Transport in the Central Nervous System. Trends in Pharmacological Sciences, 2020, 41, 349-361.	8.7	23
85	Best Practices for Human Milk Collection for COVID-19 Research. Breastfeeding Medicine, 2021, 16, 29-38.	1.7	23
86	Protocol for a randomised trial evaluating a preconception-early childhood telephone-based intervention with tailored e-health resources for women and their partners to optimise growth and development among children in Canada: a Healthy Life Trajectory Initiative (HeLTI Canada). BMJ Open, 2021, 11, e046311.	1.9	23
87	Impact of maternal iron deficiency on quality and quantity of milk ingested by neonatal rats. British Journal of Nutrition, 1988, 60, 477-485.	2.3	22
88	Milk Folate Secretion Is Not Impaired during Iron Deficiency in Human. Journal of Nutrition, 2006, 136, 2617-2624.	2.9	22
89	Independent of Birth Mode or Gestational Age, Very-Low-Birth-Weight Infants Fed Their Mothers' Milk Rapidly Develop Personalized Microbiotas Low in Bifidobacterium. Journal of Nutrition, 2018, 148, 326-335.	2.9	22
90	Optimizing the growth of very-low-birth-weight infants requires targeting both nutritional and nonnutritional modifiable factors specific to stage of hospitalization. American Journal of Clinical Nutrition, 2019, 110, 1384-1394.	4.7	22

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91	Relative bioavailability of iron and folic acid from a new powdered supplement compared to a traditional tablet in pregnant women. BMC Pregnancy and Childbirth, 2009, 9, 33.	2.4	21
92	Dietary Oligosaccharides Increase Colonic Weight and the Amount but Not Concentration of Bacterially Synthesized Folate in the Colon of Piglets. Journal of Nutrition, 2011, 141, 366-372.	2.9	21
93	Visual Development of Human Milkâ€“Fed Preterm Infants Provided With Extra Energy and Nutrients After Hospital Discharge. Journal of Parenteral and Enteral Nutrition, 2012, 36, 349-353.	2.6	21
94	The direction of the difference between Canadian and American erythrocyte folate concentrations is dependent on the assay method employed: a comparison of the Canadian Health Measures Survey and National Health and Nutrition Examination Survey. British Journal of Nutrition, 2014, 112, 1873-1881.	2.3	20
95	Examining the relationship between maternal body size, gestational glucose tolerance status, mode of delivery and ethnicity on human milk microbiota at three months post-partum. BMC Microbiology, 2020, 20, 219.	3.3	20
96	Folate Status during Pregnancy and Lactation. Advances in Experimental Medicine and Biology, 1994, , 157-172.	1.6	20
97	Developing global guidance on human milk banking. Bulletin of the World Health Organization, 2021, 99, 892-900.	3.3	20
98	Depressed Folate Incorporation into Milk Secondary to Iron Deficiency in the Rat. Journal of Nutrition, 1987, 117, 1715-1720.	2.9	19
99	Prevalence and predictors of low vitamin D concentrations in urban Canadian toddlers. Paediatrics and Child Health, 2011, 16, e11-e15.	0.6	19
100	Periconceptional Folic Acid Supplementation: A New Indication for Therapeutic Drug Monitoring. Therapeutic Drug Monitoring, 2009, 31, 319-326.	2.0	18
101	Switching to a fibre-rich and low-fat diet increases colonic folate contents among African Americans. Applied Physiology, Nutrition and Metabolism, 2019, 44, 127-132.	1.9	18
102	Fetal one-carbon nutrient concentrations may be affected by gestational diabetes. Nutrition Research, 2018, 55, 57-64.	2.9	17
103	Folate during reproduction: the Canadian experience with folic acid fortification. Nutrition Research and Practice, 2007, 1, 163.	1.9	16
104	Impaired Milk Folate Secretion is not Corrected by Supplemental Folate during Iron Deficiency in Rats. Journal of Nutrition, 1990, 120, 499-506.	2.9	15
105	Folate Bioavailability from Milk-Containing Diets Is Affected by Altered Intestinal Biosynthesis of Folate in Rats. Journal of Nutrition, 1994, 124, 1118-1125.	2.9	15
106	Infant care decisions and attachment security: The Canadian Transition to Child Care Study.. Canadian Journal of Behavioural Science, 1999, 31, 92-106.	0.6	15
107	Tetrahydrobiopterin Is Present in High Quantity in Human Milk and Has a Vasorelaxing Effect on Newborn Rat Mesenteric Arteries. Pediatric Research, 2011, 69, 325-329.	2.3	15
108	Methods and Strategies to Examine the Human Breastmilk Microbiome. Methods in Molecular Biology, 2018, 1849, 63-86.	0.9	15

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109	Impact of holder, high temperature short time and high hydrostatic pressure pasteurization methods on protein structure and aggregation in a human milk protein concentrate. Food Chemistry, 2022, 374, 131808.	8.2	15
110	Systematic review of adverse health outcomes associated with high serum or red blood cell folate concentrations. Journal of Public Health, 2016, 38, e84-e97.	1.8	14
111	Adiposity and Fat-Free Mass of Children Born with Very Low Birth Weight Do Not Differ in Children Fed Supplemental Donor Milk Compared with Those Fed Preterm Formula. Journal of Nutrition, 2019, 150, 331-339.	2.9	14
112	Maternal and Cord Blood Folate Concentrations Are Inversely Associated with Fetal DNA Hydroxymethylation, but Not DNA Methylation, in a Cohort of Pregnant Canadian Women. Journal of Nutrition, 2020, 150, 202-211.	2.9	14
113	Human donor milk for the vulnerable infant: a Canadian perspective. International Breastfeeding Journal, 2014, 9, 4.	2.6	13
114	Introduction of Bovine-Based Nutrient Fortifier and Gastrointestinal Inflammation in Very Low Birth Weight Infants as Measured by Fecal Calprotectin. Breastfeeding Medicine, 2016, 11, 2-5.	1.7	13
115	Energy and Fat Intake for Preterm Infants Fed Donor Milk Is Significantly Impacted by Enteral Feeding Method. Journal of Parenteral and Enteral Nutrition, 2019, 43, 162-165.	2.6	13
116	Iron requirements in the first 2 years of life. Paediatrics and Child Health, 2019, 24, 555-555.	0.6	13
117	Impact of pasteurization and procedures commonly used to rethermalize stored human milk on folate content. Nutrition Research, 1994, 14, 1305-1316.	2.9	12
118	Impact of maternal metabolic abnormalities in pregnancy on human milk and subsequent infant metabolic development: methodology and design. BMC Public Health, 2010, 10, 590.	2.9	12
119	Characterization of folate-dependent enzymes and indices of folate status in laying hens supplemented with folic acid or 5-methyltetrahydrofolate. Poultry Science, 2010, 89, 688-696.	3.4	12
120	Human Milk for Ill and Medically Compromised Infants. Journal of Parenteral and Enteral Nutrition, 2016, 40, 768-782.	2.6	12
121	Nutrient Enrichment of Human Milk with Human and Bovine Milk-Based Fortifiers for Infants Born <1250 g: 18-Month Neurodevelopment Follow-Up of a Randomized Clinical Trial. Current Developments in Nutrition, 2019, 3, nzz129.	0.3	12
122	Growth of cardiac infants with post-surgical chylothorax can be supported using modified fat breast milk with proactive nutrient-enrichment and advancement feeding protocols; an open-label trial. Clinical Nutrition ESPEN, 2020, 38, 19-27.	1.2	12
123	Neonatal Morbidity Count Is Associated With a Reduced Likelihood of Achieving Recommendations for Protein, Lipid, and Energy in Very Low Birth Weight Infants: A Prospective Cohort Study. Journal of Parenteral and Enteral Nutrition, 2018, 42, 623-632.	2.6	11
124	Postdischarge Feeding of Veryâ€lowâ€birthâ€weight Infants. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 401-408.	1.8	11
125	Breastfeeding rates are high in a prenatal community support program targeting vulnerable women and offering enhanced postnatal lactation support: a prospective cohort study. International Journal for Equity in Health, 2021, 20, 71.	3.5	11
126	Milk folate secretion and folate status of suckling pups during iron deficiency. Nutrition Research, 1989, 9, 307-318.	2.9	10

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127	Growth Assessment in Infants and Toddlers Using Three Different Reference Charts. Journal of Pediatric Gastroenterology and Nutrition, 2005, 40, 283-288.	1.8	10
128	Post-discharge nutrition of the breastfed preterm infant. Seminars in Fetal and Neonatal Medicine, 2013, 18, 124-128.	2.3	10
129	Lower dietary vitamin E intake during the second trimester is associated with insulin resistance and hyperglycemia later in pregnancy. European Journal of Clinical Nutrition, 2013, 67, 1154-1156.	2.9	10
130	Prevalence and correlates of high red blood cell folate concentrations in the Canadian population using 3 proposed cut-offs. Applied Physiology, Nutrition and Metabolism, 2015, 40, 1025-1030.	1.9	10
131	Formate concentrations in maternal plasma during pregnancy and in cord blood in a cohort of pregnant Canadian women: relations to genetic polymorphisms and plasma metabolites. American Journal of Clinical Nutrition, 2019, 110, 1131-1137.	4.7	10
132	Oligosaccharides and Microbiota in Human Milk Are Interrelated at 3 Months Postpartum in a Cohort of Women with a High Prevalence of Gestational Impaired Glucose Tolerance. Journal of Nutrition, 2021, 151, 3431-3441.	2.9	10
133	How well do blood folate concentrations predict dietary folate intakes in a sample of Canadian lactating women exposed to high levels of folate? An observational study. BMC Pregnancy and Childbirth, 2007, 7, 25.	2.4	9
134	25-Hydroxyvitamin D supplementation and health-service utilization for upper respiratory tract infection in young children. Public Health Nutrition, 2017, 20, 1816-1824.	2.2	9
135	Suboptimal maternal and cord plasma pyridoxal 5â€² phosphate concentrations are uncommon in a cohort of Canadian pregnant women and newborn infants. Maternal and Child Nutrition, 2018, 14, .	3.0	9
136	Early nutrition and white matter microstructure in children born very low birth weight. Brain Communications, 2021, 3, fcab066.	3.3	9
137	High pressure processing inactivates human cytomegalovirus and hepatitis A virus while preserving macronutrients and native lactoferrin in human milk. Innovative Food Science and Emerging Technologies, 2022, 75, 102891.	5.6	9
138	Prevalence and correlates of folic acid supplement use in Canada. Health Reports, 2012, 23, 39-44.	0.8	9
139	Plasma folate binding capacity of the reproducing pig. Journal of Nutritional Biochemistry, 1993, 4, 482-487.	4.2	8
140	Donor human milk for preterm infants: Practice considerations. Journal of Neonatal Nursing, 2013, 19, 175-181.	0.7	8
141	Pregnancy-induced changes in the long-term pharmacokinetics of 1.1â€‰mg vs. 5â€‰mg folic acid: A randomized clinical trial. Journal of Clinical Pharmacology, 2015, 55, 159-167.	2.0	8
142	Analytical Method for Lactoferrin in Milk-Based Infant Formulas by Signature Peptide Quantification with Ultra-High Performance LC-Tandem Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2019, 102, 915-925.	1.5	8
143	Associations between Diet Quality and Body Composition in Young Children Born with Very Low Body Weight. Journal of Nutrition, 2020, 150, 2961-2968.	2.9	8
144	The ultrafiltration molecular weight cut-off has a limited effect on the concentration and protein profile during preparation of human milk protein concentrates. Journal of Dairy Science, 2021, 104, 3820-3831.	3.4	8

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145	Maternal Late-Pregnancy Serum Unmetabolized Folic Acid Concentrations Are Not Associated with Infant Allergic Disease: A Prospective Cohort Study. Journal of Nutrition, 2021, 151, 1553-1560.	2.9	8
146	Determinants of fatty acid content and composition of human milk fed to infants born weighing <1250 g. American Journal of Clinical Nutrition, 2021, 114, 1523-1534.	4.7	8
147	Eating Behaviors, Caregiver Feeding Interactions, and Dietary Patterns of Children Born Preterm: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2022, 13, 875-912.	6.4	8
148	Associations of Metabolic and Obstetric Risk Parameters with Timing of Lactogenesis II. Nutrients, 2022, 14, 876.	4.1	8
149	Folate in goat milk products with reference to other vitamins and minerals: A review. Small Ruminant Research, 1994, 14, 143-149.	1.2	7
150	MEALTRAIN: What Do Inpatient Hospitalized Children Choose to Eat?. Journal of Pediatrics, 2010, 156, 685-686.	1.8	7
151	Cowâ€™s milk fat and child adiposity: a prospective cohort study. International Journal of Obesity, 2021, 45, 2623-2628.	3.4	7
152	Human Milk Feeding of Very Low Birth Weight Infants During Initial Hospitalization and After Discharge. Nutrition Today, 2004, 39, 102-111.	1.0	6
153	Formulas for preterm and term infants. , 2006, , 409-436.		6
154	Implications for Observant Jewish Families in the Provision of Motherâ€™s Own and Donor Milk for Their Very Low Birth Weight Infant. Journal of Human Lactation, 2014, 30, 402-404.	1.6	6
155	Modeling Demonstrates That Folic Acid Fortification of Whole-Wheat Flour Could Reduce the Prevalence of Folate Inadequacy in Canadian Whole-Wheat Consumers ,. Journal of Nutrition, 2015, 145, 2622-2629.	2.9	6
156	Impact of Neonatal Intensive Care Unit Admission on Bacterial Colonization of Donated Human Milk. Journal of Human Lactation, 2018, 34, 350-354.	1.6	6
157	A Positive Association Between Dietary Intake of Higher Cow's Milk-Fat Percentage and Nonâ^'High-Density Lipoprotein Cholesterol in Young Children. Journal of Pediatrics, 2019, 211, 105-111.e2.	1.8	6
158	White matter alterations and cognitive outcomes in children born very low birth weight. NeuroImage: Clinical, 2021, 32, 102843.	2.7	6
159	Agreement between a health claims algorithm and parentâ€reported asthma in young children. Pediatric Pulmonology, 2019, 54, 1547-1556.	2.0	5
160	A Human Milkâ€“Based Protein Concentrate Developed for Preterm Infants Retains Bioactive Proteins and Supports Growth of Weanling Rats. Journal of Nutrition, 2021, 151, 840-847.	2.9	5
161	Altered functional connectivity during face processing in children born with very low birth weight. Social Cognitive and Affective Neuroscience, 2021, 16, 1182-1190.	3.0	5
162	High levels of breastmilk feeding despite a low rate of exclusive breastfeeding for 6â€‰months in a cohort of vulnerable women in Toronto, Canada. Maternal and Child Nutrition, 2022, 18, e13260.	3.0	5

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163	Infant Care: Evaluation of Pre-Care Differences Hypotheses. Early Education and Development, 1996, 7, 107-119.	2.6	4
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