Deborah L O'connor

List of Publications by Year
in descending order

222 papers	6,137 citations	76031 42 h-index	111975 67 g-index
230 all docs	230 docs citations	230 times ranked	6543 citing authors

#	Article	IF	Citations
1	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.	1.4	5
2	Timing of Introduction to Solid Food, Growth, and Nutrition Risk in Later Childhood. Journal of Pediatrics, 2022, 240, 102-109.e3.	0.9	4
3	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.	4.2	15
4	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.	2.7	9
5	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.	2.9	8
6	State of the evidence from clinical trials on human milk fortification for preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2022, , .	0.7	2
7	Social-Emotional Functioning and Dietary Intake among Children Born with a Very Low Birth Weight. Applied Physiology, Nutrition and Metabolism, 2022, , .	0.9	0
8	Associations of Metabolic and Obstetric Risk Parameters with Timing of Lactogenesis II. Nutrients, 2022, 14, 876.	1.7	8
9	Social-Cognitive Network Connectivity in Preterm Children and Relations With Early Nutrition and Developmental Outcomes. Frontiers in Systems Neuroscience, 2022, 16, 812111.	1.2	1
10	Docosahexaenoic acid and arachidonic acid levels are correlated in human milk: Implications for new European infant formula regulations. Lipids, 2022, 57, 197-202.	0.7	2
11	Associations between use of expressed human milk at 2 weeks postpartum and human milk feeding practices to 6 months: a prospective cohort study with vulnerable women in Toronto, Canada. BMJ Open, 2022, 12, e055830.	0.8	3
12	Age of cow milk introduction and growth among 3â€“5-year-old children. Public Health Nutrition, 2021, 24, 5436-5442.	1.1	2
13	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.	0.9	25
14	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.	1.3	24
15	Best Practices for Human Milk Collection for COVID-19 Research. Breastfeeding Medicine, 2021, 16, 29-38.	0.8	23
16	White matter alterations and cognitive outcomes in children born very low birth weight. NeuroImage: Clinical, 2021, 32, 102843.	1.4	6
17	Breastfeeding: when will enough evidence be enough?. American Journal of Clinical Nutrition, 2021, 114, 1577-1578.	2.2	2
18	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.	0.8	23

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19	Higher Energy, Lipid, and Carbohydrate Provision to Very Lowâ€Birthâ€Weight Infants Is Differentially Associated With Neurodevelopment at 18 Months, Despite Consistent Improvements in Weight Gain. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1762-1773.	1.3	1
20	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.	1.5	11
21	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.	1.3	5
22	Term Infants Fed Exclusively With Donor Milk May Require Vitamin C Supplementation. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1785-1787.	1.3	3
23	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.	2.2	24
24	Early nutrition and white matter microstructure in children born very low birth weight. Brain Communications, 2021, 3, fcab066.	1.5	9
25	Predicting Protein and Fat Content in Human Donor Milk Using Machine Learning. Journal of Nutrition, 2021, 151, 2075-2083.	1.3	4
26	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.	1.4	8
27	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.	1.3	8
28	Altered functional connectivity during face processing in children born with very low birth weight. Social Cognitive and Affective Neuroscience, 2021, 16, 1182-1190.	1.5	5
29	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.	2.2	8
30	Effect on breastfeeding practices of providing in-home lactation support to vulnerable women through the Canada Prenatal Nutrition Program: protocol for a pre/post intervention study. International Breastfeeding Journal, 2021, 16, 49.	0.9	4
31	Cowâ€™s milk fat and child adiposity: a prospective cohort study. International Journal of Obesity, 2021, 45, 2623-2628.	1.6	7
32	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.	1.3	10
33	Characteristics of vulnerable women and their association with participation in a Canada Prenatal Nutrition Program site in Toronto, Canada. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2021, 41, 413-422.	0.8	0
34	Developing global guidance on human milk banking. Bulletin of the World Health Organization, 2021, 99, 892-900.	1.5	20
35	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.	1.3	14
36	Milk analysis using milk analyzers in a standardized setting (MAMAS) study: A multicentre quality initiative. Clinical Nutrition, 2020, 39, 2121-2128.	2.3	30

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37	Human breast milk exosomes attenuate intestinal damage. Pediatric Surgery International, 2020, 36, 155-163.	0.6	85
38	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.	2.2	47
39	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.	2.2	95
40	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.	1.3	20
41	Associations between Diet Quality and Body Composition in Young Children Born with Very Low Body Weight. Journal of Nutrition, 2020, 150, 2961-2968.	1.3	8
42	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.	5.1	31
43	Evaluation of Glycemic Index Education in People Living with Type 2 Diabetes: Participant Satisfaction, Knowledge Uptake, and Application. Nutrients, 2020, 12, 2416.	1.7	4
44	Reply to A Lucas and SA Abrams. American Journal of Clinical Nutrition, 2020, 111, 1302-1303.	2.2	0
45	Cowâ€™s Milk Fat Obesity pRevention Trial (CoMFORT): a primary care embedded randomised controlled trial protocol to determine the effect of cowâ€™s milk fat on child adiposity. BMJ Open, 2020, 10, e035241.	0.8	2
46	Clinical Implications of Folate Transport in the Central Nervous System. Trends in Pharmacological Sciences, 2020, 41, 349-361.	4.0	23
47	Holder pasteurization of donated human milk is effective in inactivating SARS-CoV-2. Cmaj, 2020, 192, E871-E874.	0.9	51
48	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.	0.5	12
49	Vulnerable mothers' experiences breastfeeding with an enhanced community lactation support program. Maternal and Child Nutrition, 2020, 16, e12957.	1.4	30
50	Lean mass accretion in children born very low birth weight is significantly associated with estimated changes from sedentary time to light physical activity. Pediatric Obesity, 2020, 15, e12610.	1.4	4
51	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.	1.3	13
52	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.	0.9	18
53	Agreement between a health claims algorithm and parentâ€reported asthma in young children. Pediatric Pulmonology, 2019, 54, 1547-1556.	1.0	5
54	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.	2.2	10

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55	Folate and Synthetic Folic Acid Content in Canadian Fortified Foods 20 Years Post Mandatory Fortification (P24-029-19). Current Developments in Nutrition, 2019, 3, nzz044.P24-029-19.	0.1	0
56	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.	1.3	14
57	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.	2.2	22
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.	3.3	34
59	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.	0.9	6
60	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.	1.2	27
61	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.	0.7	8
62	High Hydrostatic Pressure Processing Better Preserves the Nutrient and Bioactive Compound Composition of Human Donor Milk. Journal of Nutrition, 2019, 149, 497-504.	1.3	48
63	Is Frozen Human Milk That Is Refused by Mother's Own Infant Suitable for Human Milk Bank Donation?. Breastfeeding Medicine, 2019, 14, 271-275.	0.8	3
64	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.	0.1	12
65	Maternal Body Mass Index and Breastmilk Energy, Fat, and Protein Content: A Systematic Review and Regression Analysis of Simulated Data (OR30-06-19). Current Developments in Nutrition, 2019, 3, nzz044.OR30-06-19.	0.1	0
66	Iron requirements in the first 2 years of life. Paediatrics and Child Health, 2019, 24, 555-555.	0.3	13
67	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.	1.3	11
68	Cost-Effectiveness of Supplemental Donor Milk Versus Formula for Very Low Birth Weight Infants. Pediatrics, 2018, 141, .	1.0	40
69	Author Response: Guideline Clarification. Journal of Obstetrics and Gynaecology Canada, 2018, 40, 157.	0.3	0
70	Fetal one-carbon nutrient concentrations may be affected by gestational diabetes. Nutrition Research, 2018, 55, 57-64.	1.3	17
71	Impact of Neonatal Intensive Care Unit Admission on Bacterial Colonization of Donated Human Milk. Journal of Human Lactation, 2018, 34, 350-354.	0.8	6
72	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.	1.3	22

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73	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, .	1.4	9
74	Characterizing neurocognitive late effects in childhood leukemia survivors using a combination of neuropsychological and cognitive neuroscience measures. Child Neuropsychology, 2018, 24, 999-1014.	0.8	24
75	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.	2.2	44
76	Methods and Strategies to Examine the Human Breastmilk Microbiome. Methods in Molecular Biology, 2018, 1849, 63-86.	0.4	15
77	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.	1.8	34
78	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.	2.2	97
79	Postdischarge Feeding of Veryâ€lowâ€birthâ€weight Infants. Journal of Pediatric Gastroenterology and Nutrition, 2018, 67, 401-408.	0.9	11
80	25â€hydroxyvitamin D and health service utilization for asthma in early childhood. Pediatric Pulmonology, 2018, 53, 1018-1026.	1.0	3
81	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.	1.3	26
82	25-Hydroxyvitamin D supplementation and health-service utilization for upper respiratory tract infection in young children. Public Health Nutrition, 2017, 20, 1816-1824.	1.1	9
83	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.	2.2	89
84	The Effect of Low Glycaemic Index Education on Satisfaction, Knowledge, Behaviour, and Glycaemic Control in Women with Gestational Diabetes. Canadian Journal of Diabetes, 2017, 41, S18.	0.4	1
85	BMI-for-Age and Weight-for-Length in Children 0 to 2 Years. Pediatrics, 2016, 138, .	1.0	50
86	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.	0.8	13
87	Low Serum Vitamin B-12 Concentrations Are Prevalent in a Cohort of Pregnant Canadian Women. Journal of Nutrition, 2016, 146, 1035-1042.	1.3	40
88	Higher milk fat content is associated with higher 25-hydroxyvitamin D concentration in early childhood. Applied Physiology, Nutrition and Metabolism, 2016, 41, 516-521.	0.9	3
89	Consensus canadien sur la nutrition fÃ©minine : adolescence, reproduction, mÃ©nopause et au-delÃ. Journal of Obstetrics and Gynaecology Canada, 2016, 38, 555-609.e19.	0.3	1
90	Relation between milk-fat percentage, vitamin D, and BMI z score in early childhood. American Journal of Clinical Nutrition, 2016, 104, 1657-1664.	2.2	24

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91	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.	3.8	190
92	Canadian Consensus on Female Nutrition: Adolescence, Reproduction, Menopause, and Beyond. Journal of Obstetrics and Gynaecology Canada, 2016, 38, 508-554.e18.	0.3	67
93	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.	1.3	45
94	Human Milk for Ill and Medically Compromised Infants. Journal of Parenteral and Enteral Nutrition, 2016, 40, 768-782.	1.3	12
95	Systematic review of adverse health outcomes associated with high serum or red blood cell folate concentrations. Journal of Public Health, 2016, 38, e84-e97.	1.0	14
96	Infant Temperament: Stability by Age, Gender, Birth Order, Term Status, and Socioeconomic Status. Child Development, 2015, 86, 844-863.	1.7	68
97	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.	1.0	8
98	Human milk pasteurization. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 269-275.	1.3	70
99	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.	0.3	186
100	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.	0.9	10
101	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.	1.3	62
102	Maternal Choline Status, but Not Fetal Genotype, Influences Cord Plasma Choline Metabolite Concentrations. Journal of Nutrition, 2015, 145, 1491-1497.	1.3	33
103	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.	1.3	6
104	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.	2.2	133
105	638: Gestational diabetes and the folate-methionine cycle. American Journal of Obstetrics and Gynecology, 2015, 212, S315.	0.7	0
106	Gut microbiota of the very-low-birth-weight infant. Pediatric Research, 2015, 77, 205-213.	1.1	85
107	The Effects of Folate Deficiency and Folic Acid Supplementation on Folate Absorption and Metabolism in a Mouse Model. FASEB Journal, 2015, 29, 919.17.	0.2	0
108	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.	1.2	20

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109	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.	0.8	6
110	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.	0.9	34
111	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.	2.2	36
112	Neither Folic Acid Supplementation nor Pregnancy Affects the Distribution of Folate Forms in the Red Blood Cells of Women. Journal of Nutrition, 2014, 144, 1364-1369.	1.3	4
113	DoMINO: Donor milk for improved neurodevelopmental outcomes. BMC Pediatrics, 2014, 14, 123.	0.7	39
114	Human donor milk for the vulnerable infant: a Canadian perspective. International Breastfeeding Journal, 2014, 9, 4.	0.9	13
115	Vitamin B 12 : dietary intake, supplement use and serum concentrations in a cohort of Canadian pregnant women and in umbilical cord blood (135.7). FASEB Journal, 2014, 28, .	0.2	0
116	Optimizing periconceptional folic acid supplementation: Steadyâ€state folate pharmacokinetics in pregnancy (LB416). FASEB Journal, 2014, 28, LB416.	0.2	2
117	Nutritional Recommendations for the Late-Preterm Infant and the Preterm Infant after Hospital Discharge. Journal of Pediatrics, 2013, 162, S90-S100.	0.9	94
118	Post-discharge nutrition of the breastfed preterm infant. Seminars in Fetal and Neonatal Medicine, 2013, 18, 124-128.	1.1	10
119	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.	1.3	10
120	Donor human milk for preterm infants: Practice considerations. Journal of Neonatal Nursing, 2013, 19, 175-181.	0.3	8
121	Folate. Advances in Nutrition, 2013, 4, 123-125.	2.9	44
122	Detectable levels of unmetabolized folic acid in Canadian pregnant women. FASEB Journal, 2013, 27, 1077.18.	0.2	0
123	Comparison study between RBC folate measured by microbiologic assay and Immulite 2000 immunoassay. FASEB Journal, 2013, 27, 1077.4.	0.2	0
124	A comparison of American and Canadian RBC folate concentrations. FASEB Journal, 2013, 27, 1077.1.	0.2	0
125	Obstetrical practices but not gestational metabolic abnormalities are associated with delayed onset of lactogenesis. FASEB Journal, 2013, 27, 122.2.	0.2	0
126	Intakes, sources and blood levels of folate in Canadian pregnant women in the postâ€fortification era. FASEB Journal, 2013, 27, 246.4.	0.2	1

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127	Associations of prenatal metabolic abnormalities with insulin and adiponectin concentrations in human milk. American Journal of Clinical Nutrition, 2012, 95, 867-874.	2.2	73
128	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.	1.3	21
129	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.	1.3	66
130	Circulating Unmetabolized Folic Acid: Relationship to Folate Status and Effect of Supplementation. Obstetrics and Gynecology International, 2012, 2012, 1-17.	0.5	34
131	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.	0.9	31
132	Effect of Nitrous Oxide Exposure during Surgery on the Homocysteine Concentrations of Children. Anesthesiology, 2012, 117, 15-21.	1.3	25
133	Impact of maternal prenatal metabolic abnormalities on metabolic hormones in human milk. FASEB Journal, 2012, 26, 44.3.	0.2	0
134	Prevalence and correlates of folic acid supplement use in Canada. Health Reports, 2012, 23, 39-44.	0.6	9
135	Effect of pasteurization on selected immune components of donated human breast milk. Journal of Perinatology, 2011, 31, 593-598.	0.9	98
136	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.	0.9	33
137	Effect of a low glycaemic index diet on blood glucose in women with gestational hyperglycaemia. Diabetes Research and Clinical Practice, 2011, 91, 15-22.	1.1	85
138	P1-117 Determinants of folate concentration in Canadian women of childbearing age. Journal of Epidemiology and Community Health, 2011, 65, A99-A99.	2.0	0
139	O1-5.5 Determinants of high folate concentration in the Canadian population. Journal of Epidemiology and Community Health, 2011, 65, A17-A17.	2.0	0
140	Prevalence and predictors of low vitamin D concentrations in urban Canadian toddlers. Paediatrics and Child Health, 2011, 16, e11-e15.	0.3	19
141	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.	1.1	15
142	Effect of pasteurization on immune components of milk: implications for feeding preterm infants. Applied Physiology, Nutrition and Metabolism, 2011, 36, 175-182.	0.9	83
143	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.	1.3	21
144	Effect of macronutrient intake during the second trimester on glucose metabolism later in pregnancy. American Journal of Clinical Nutrition, 2011, 94, 1232-1240.	2.2	69

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145	Folate status of the population in the Canadian Health Measures Survey. Cmaj, 2011, 183, 1519-1519.	0.9	2
146	Effects of Pasteurization on Adiponectin and Insulin Concentrations in Donor Human Milk. Pediatric Research, 2011, 70, 278-281.	1.1	56
147	Folate status of the population in the Canadian Health Measures Survey. Cmaj, 2011, 183, E100-E106.	0.9	136
148	Vitamin and mineral supplement consumption in Canada: do users differ from nonâ€users in terms of nutrient adequacy and risk of high intakes?. FASEB Journal, 2011, 25, 29.1.	0.2	0
149	Dietary fat and carbohydrate intake during early pregnancy and risk of gestational diabetes. FASEB Journal, 2011, 25, lb234.	0.2	0
150	MEALTRAIN: What Do Inpatient Hospitalized Children Choose to Eat?. Journal of Pediatrics, 2010, 156, 685-686.	0.9	7
151	Impact of maternal metabolic abnormalities in pregnancy on human milk and subsequent infant metabolic development: methodology and design. BMC Public Health, 2010, 10, 590.	1.2	12
152	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.	1.5	12
153	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.	2.2	56
154	The effect of a low glycemic index diet on gestational hyperglycemia: A pilot trial. FASEB Journal, 2010, 24, 231.1.	0.2	0
155	How Much Folate Is in Canadian Fortified Products 10 Years after Mandated Fortification?. Canadian Journal of Public Health, 2009, 100, 281-284.	1.1	24
156	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.	2.2	33
157	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.	2.2	30
158	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.	2.2	68
159	Products of the Colonic Microbiota Mediate the Effects of Diet on Colon Cancer Risk ,. Journal of Nutrition, 2009, 139, 2044-2048.	1.3	137
160	Periconceptional Iron and Folate Status Is Inadequate among Married, Nulliparous Women in Rural Bangladesh. Journal of Nutrition, 2009, 139, 1179-1184.	1.3	25
161	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.	2.2	45
162	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.	0.9	21

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