Bo LÃ¶nnerdal

List of Publications by Year
in descending order

355 papers	21,856 citations	4658 85 h-index	15266 126 g-index
361 all docs	361 docs citations	361 times ranked	15161 citing authors

#	Article	IF	Citations
1	Human milk cholesterol is associated with lactation stage and maternal plasma cholesterol in Chinese populations. Pediatric Research, 2022, 91, 970-976.	2.3	5
2	Gut Microbiome Alterations following Postnatal Iron Supplementation Depend on Iron Form and Persist into Adulthood. Nutrients, 2022, 14, 412.	4.1	8
3	Human intelectinâ€2 (ITLN2) is selectively expressed by secretory Paneth cells. FASEB Journal, 2022, 36, e22200.	0.5	10
4	Immunological Effects of Adding Bovine Lactoferrin and Reducing Iron in Infant Formula. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	1.8	8
5	Metabolic Phenotype and Microbiome of Infants Fed Formula Containing Lactobacillus paracasei Strain F-19. Frontiers in Pediatrics, 2022, 10, 856951.	1.9	4
6	The role of orally ingested milk fat globule membrane on intestinal barrier functions evaluated with a suckling rat pup supplementation model and a human enterocyte model. Journal of Nutritional Biochemistry, 2022, 108, 109084.	4.2	5
7	Biological activities of commercial bovine lactoferrin sources. Biochemistry and Cell Biology, 2021, 99, 35-46.	2.0	21
8	Milk Fat Globule Membrane as a Modulator of Infant Metabolism and Gut Microbiota: A Formula Supplement Narrowing the Metabolic Differences between Breastfed and Formulaâ€Fed Infants. Molecular Nutrition and Food Research, 2021, 65, e2000603.	3.3	21
9	Acceptance of a Nordic, Protein-Reduced Diet for Young Children during Complementary Feedingâ€”A Randomized Controlled Trial. Foods, 2021, 10, 275.	4.3	4
10	Neurodevelopment and growth until 6.5 years of infants who consumed a low-energy, low-protein formula supplemented with bovine milk fat globule membranes: a randomized controlled trial. American Journal of Clinical Nutrition, 2021, 113, 586-592.	4.7	15
11	Postnatal Iron Supplementation with Ferrous Sulfate vs. Ferrous Bis-Glycinate Chelate: Effects on Iron Metabolism, Growth, and Central Nervous System Development in Sprague Dawley Rat Pups. Nutrients, 2021, 13, 1406.	4.1	8
12	Serum cytokine patterns are modulated in infants fed formula with probiotics or milk fat globule membranes: A randomized controlled trial. PLoS ONE, 2021, 16, e0251293.	2.5	7
13	Recombinant Bovine and Human Osteopontin Generated by <i>Chlamydomonas reinhardtii</i> Exhibit Bioactivities Similar to Bovine Milk Osteopontin When Assessed in Mouse Pups Fed Osteopontinâ€Deficient Milk. Molecular Nutrition and Food Research, 2021, 65, e2000644.	3.3	8
14	Human intelectin-1 (ITLN1) genetic variation and intestinal expression. Scientific Reports, 2021, 11, 12889.	3.3	13
15	Extensive variation in the intelectin gene family in laboratory and wild mouse strains. Scientific Reports, 2021, 11, 15548.	3.3	6
16	Reducing Iron Content in Infant Formula from 8 to 2 mg/L Does Not Increase the Risk of Iron Deficiency at 4 or 6 Months of Age: A Randomized Controlled Trial. Nutrients, 2021, 13, 3.	4.1	19
17	A mouse model and ¹⁹F <scp>NMR</scp> approach to investigate the effects of sialic acid supplementation on cognitive development. FEBS Letters, 2020, 594, 135-143.	2.8	2
18	Effects of age, sex and diet on salivary nitrate and nitrite in infants. Nitric Oxide - Biology and Chemistry, 2020, 94, 73-78.	2.7	7

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19	The bovine Lactoferrin-Osteopontin complex increases proliferation of human intestinal epithelial cells by activating the PI3K/Akt signaling pathway. Food Chemistry, 2020, 310, 125919.	8.2	21
20	Evaluation of Bioactivities of Bovine Milk Osteopontin Using a Knockout Mouse Model. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 125-131.	1.8	17
21	Milk fat globule membrane: the role of its various components in infant health and development. Journal of Nutritional Biochemistry, 2020, 85, 108465.	4.2	100
22	Evaluation of Bioactivities of the Bovine Milk Lactoferrinâ€"Osteopontin Complex in Infant Formulas. Journal of Agricultural and Food Chemistry, 2020, 68, 6104-6111.	5.2	13
23	Milk Fat Globule Membranes: Effects on Microbiome, Metabolome, and Infections in Infants and Children. Nestle Nutrition Institute Workshop Series, 2020, 94, 133-140.	0.1	6
24	Effects of Milk Osteopontin on Intestine, Neurodevelopment, and Immunity. Nestle Nutrition Institute Workshop Series, 2020, 94, 1-6.	0.1	9
25	Bioactive peptides derived from human milk proteins: an update. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 217-222.	2.5	23
26	Effects of Milk Secretory Immunoglobulin A on the Commensal Microbiota. Nestle Nutrition Institute Workshop Series, 2020, 94, 158-168.	0.1	11
27	Omics analysis reveals variations among commercial sources of bovine milk fat globule membrane. Journal of Dairy Science, 2020, 103, 3002-3016.	3.4	40
28	Fecal microbiome and metabolome of infants fed bovine MFGM supplemented formula or standard formula with breast-fed infants as reference: a randomized controlled trial. Scientific Reports, 2019, 9, 11589.	3.3	72
29	Excess Iron Enhances Purine Catabolism Through Activation of Xanthine Oxidase and Impairs Myelination in the Hippocampus of Nursing Piglets. Journal of Nutrition, 2019, 149, 1911-1919.	2.9	7
30	Feeding Infants Formula With Probiotics or Milk Fat Globule Membrane: A Double-Blind, Randomized Controlled Trial. Frontiers in Pediatrics, 2019, 7, 347.	1.9	39
31	An Experimental Approach to Rigorously Assess Paneth Cell Î±-Defensin (Defa) mRNA Expression in C57BL/6 Mice. Scientific Reports, 2019, 9, 13115.	3.3	17
32	Osteopontin in human milk and infant formula affects infant plasma osteopontin concentrations. Pediatric Research, 2019, 85, 502-505.	2.3	24
33	Metabolic phenotype of breast-fed infants, and infants fed standard formula or bovine MFGM supplemented formula: a randomized controlled trial. Scientific Reports, 2019, 9, 339.	3.3	45
34	Study protocol: optimized complementary feeding study (OTIS): a randomized controlled trial of the impact of a protein-reduced complementary diet based on Nordic foods. BMC Public Health, 2019, 19, 134.	2.9	11
35	Protein-Reduced Complementary Foods Based on Nordic Ingredients Combined with Systematic Introduction of Taste Portions Increase Intake of Fruits and Vegetables in 9 Month Old Infants: A Randomised Controlled Trial. Nutrients, 2019, 11, 1255.	4.1	8
36	Effects of milk fat globule membrane and its various components on neurologic development in a postnatal growth restriction rat model. Journal of Nutritional Biochemistry, 2019, 69, 163-171.	4.2	24

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37	Assessment of bioactivities of the human milk lactoferrinâ€"osteopontin complex in vitro. Journal of Nutritional Biochemistry, 2019, 69, 10-18.	4.2	30
38	Milk osteopontin promotes brain development by upâ€regulating osteopontin in the brain in early life. FASEB Journal, 2019, 33, 1681-1694.	0.5	32
39	Iron Oversupplementation Causes Hippocampal Iron Overloading and Impairs Social Novelty Recognition in Nursing Piglets. Journal of Nutrition, 2019, 149, 398-405.	2.9	16
40	Administration of ferrous sulfate drops has significant effects on the gut microbiota of iron-sufficient infants: a randomised controlled study. Gut, 2019, 68, 2095.1-2097.	12.1	39
41	The Role of Protein and Free Amino Acids on Intake, Metabolism, and Gut Microbiome: A Comparison Between Breast-Fed and Formula-Fed Rhesus Monkey Infants. Frontiers in Pediatrics, 2019, 7, 563.	1.9	24
42	Cloning and characterization of the human lactoferrin receptor gene promoter. BioMetals, 2018, 31, 357-368.	4.1	7
43	Effect of bovine milk fat globule membranes as a complementary food on the serum metabolome and immune markers of 6-11-month-old Peruvian infants. Npj Science of Food, 2018, 2, 6.	5.5	25
44	Exosomal MicroRNAs in Milk from Mothers Delivering Preterm Infants Survive in Vitro Digestion and Are Taken Up by Human Intestinal Cells. Molecular Nutrition and Food Research, 2018, 62, e1701050.	3.3	116
45	Applications for Î±-lactalbumin in human nutrition. Nutrition Reviews, 2018, 76, 444-460.	5.8	186
46	Compositional Dynamics of the Milk Fat Globule and Its Role in Infant Development. Frontiers in Pediatrics, 2018, 6, 313.	1.9	162
47	Concentration of Lactoferrin in Human Milk and Its Variation during Lactation in Different Chinese Populations. Nutrients, 2018, 10, 1235.	4.1	63
48	The role of milk fat globule membranes in behavior and cognitive function using a suckling rat pup supplementation model. Journal of Nutritional Biochemistry, 2018, 58, 131-137.	4.2	30
49	Serum, plasma and erythrocyte membrane lipidomes in infants fed formula supplemented with bovine milk fat globule membranes. Pediatric Research, 2018, 84, 726-732.	2.3	32
50	Obesogenic diets alter metabolism in mice. PLoS ONE, 2018, 13, e0190632.	2.5	59
51	Effects of osteopontin-enriched formula on lymphocyte subsets in the first 6 months of life: a randomized controlled trial. Pediatric Research, 2017, 82, 63-71.	2.3	38
52	Plasma Ferritin and Hepcidin Are Lower at 4 Months Postpartum among Women with Elevated C-Reactive Protein or Î±1-Acid Glycoprotein. Journal of Nutrition, 2017, 147, 1194-1199.	2.9	5
53	Effect of iron supplementation during lactation on maternal iron status and oxidative stress: A randomized controlled trial. Maternal and Child Nutrition, 2017, 13, .	3.0	12
54	Postprandial metabolic response of breast-fed infants and infants fed lactose-free vs regular infant formula: A randomized controlled trial. Scientific Reports, 2017, 7, 3640.	3.3	48

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55	Supplementation of Infant Formula with Bovine Milk Fat Globule Membranes. Advances in Nutrition, 2017, 8, 351-355.	6.4	67
56	Lactoferrin and the lactoferrinâ€"sophorolipids-assembly can be internalized by dermal fibroblasts and regulate gene expression. Biochemistry and Cell Biology, 2017, 95, 110-118.	2.0	10
57	Bioactive Proteins in Human Milkâ€"Potential Benefits for Preterm Infants. Clinics in Perinatology, 2017, 44, 179-191.	2.1	63
58	Bovine lactoferrin and lactoferricin exert antitumor activities on human colorectal cancer cells (HT-29) by activating various signaling pathways. Biochemistry and Cell Biology, 2017, 95, 99-109.	2.0	68
59	In vivo digestomics of milk proteins in human milk and infant formula using a suckling rat pup model. Peptides, 2017, 88, 18-31.	2.4	27
60	Excess iron intake as a factor in growth, infections, and development of infants and young children. American Journal of Clinical Nutrition, 2017, 106, 1681S-1687S.	4.7	105
61	Development of iron homeostasis in infants and young children. American Journal of Clinical Nutrition, 2017, 106, 1575S-1580S.	4.7	58
62	Selenium fortification of infant formulas: does selenium form matter?. Food and Function, 2017, 8, 3856-3868.	4.6	25
63	Absolute Quantification of Human Milk Caseins and the Whey/Casein Ratio during the First Year of Lactation. Journal of Proteome Research, 2017, 16, 4113-4121.	3.7	69
64	Human milk exosomes and their microRNAs survive digestion in vitro and are taken up by human intestinal cells. Molecular Nutrition and Food Research, 2017, 61, 1700082.	3.3	255
65	Longitudinal evolution of true protein, amino acids and bioactive proteins in breast milk: a developmental perspective. Journal of Nutritional Biochemistry, 2017, 41, 1-11.	4.2	154
66	Benefits of Lactoferrin, Osteopontin and Milk Fat Globule Membranes for Infants. Nutrients, 2017, 9, 817.	4.1	109
67	Oral Microbiota in Infants Fed a Formula Supplemented with Bovine Milk Fat Globule Membranes - A Randomized Controlled Trial. PLoS ONE, 2017, 12, e0169831.	2.5	48
68	Effects of iron supplementation on growth, gut microbiota, metabolomics and cognitive development of rat pups. PLoS ONE, 2017, 12, e0179713.	2.5	25
69	Growth, Nutrition, and Cytokine Response of Breastâ€fed Infants and Infants Fed Formula With Added Bovine Osteopontin. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 650-657.	1.8	85
70	An Opinion on â€œStagingâ€• of Infant Formula. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 9-21.	1.8	38
71	Integrated Role of Bifidobacterium animalis subsp. <i>lactis</i> Supplementation in Gut Microbiota, Immunity, and Metabolism of Infant Rhesus Monkeys. MSystems, 2016, 1, .	3.8	21
72	A Prenatal Multiple Micronutrient Supplement Produces Higher Maternal Vitamin B-12 Concentrations and Similar Folate, Ferritin, and Zinc Concentrations as the Standard 60-mg Iron Plus 400-Î¼g Folic Acid Supplement in Rural Bangladeshi Women. Journal of Nutrition, 2016, 146, 2520-2529.	2.9	13

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73	Mode of oral iron administration and the amount of iron habitually consumed do not affect iron absorption, systemic iron utilisation or zinc absorption in iron-sufficient infants: a randomised trial. British Journal of Nutrition, 2016, 116, 1046-1060.	2.3	12
74	Introduction: Emerging Roles of Bioactive Components in Pediatric Nutrition. Journal of Pediatrics, 2016, 173, S1-S3.	1.8	2
75	Bioactive Proteins in Human Milk: Health, Nutrition, and Implications forÂInfant Formulas. Journal of Pediatrics, 2016, 173, S4-S9.	1.8	144
76	Milk growth factors and expression of small intestinal growth factor receptors during the perinatal period in mice. Pediatric Research, 2016, 80, 759-765.	2.3	5
77	EGR-1 is an active transcription factor in TGF-Î²2-mediated small intestinal cell differentiation. Journal of Nutritional Biochemistry, 2016, 37, 101-108.	4.2	9
78	Clinical Benefits of Milk Fat Globule Membranes for Infants and Children. Journal of Pediatrics, 2016, 173, S60-S65.	1.8	140
79	Human Milk: Bioactive Proteins/Peptides and Functional Properties. Nestle Nutrition Institute Workshop Series, 2016, 86, 97-107.	0.1	34
80	Biological roles of milk osteopontin. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, , 1.	2.5	16
81	Biological roles of milk osteopontin. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, 19, 214-9.	2.5	20
82	Infections in Infants Fed Formula Supplemented With Bovine Milk Fat Globule Membranes. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, 384-389.	1.8	144
83	Comment on â€œSafety and Tolerance Evaluation of Milk Fat Globule Membrane-Enriched Infant Formulas: A Randomized Controlled Multicenter Non-Inferiority Trial in Healthy Term Infantsâ€• Clinical Medicine Insights Pediatrics, 2015, 9, CMPed.S27185.	1.4	10
84	Bioactive peptides released from in vitro digestion of human milk with or without pasteurization. Pediatric Research, 2015, 77, 546-553.	2.3	66
85	Comparative Proteomics of Human and Macaque Milk Reveals Species-Specific Nutrition during Postnatal Development. Journal of Proteome Research, 2015, 14, 2143-2157.	3.7	60
86	Bioavailability of iron from plant and animal ferritins. Journal of Nutritional Biochemistry, 2015, 26, 532-540.	4.2	37
87	Developmental Physiology of Iron Absorption, Homeostasis, and Metabolism in the Healthy Term Infant. Journal of Pediatrics, 2015, 167, S8-S14.	1.8	55
88	Summary of Current Recommendations on Iron Provision and Monitoring of Iron Status for Breastfed and Formula-Fed Infants in Resource-Rich and Resource-Constrained Countries. Journal of Pediatrics, 2015, 167, S40-S47.	1.8	25
89	Effects of Industrial Heating Processes of Milk-Based Enteral Formulas on Site-Specific Protein Modifications and Their Relationship to in Vitro and in Vivo Protein Digestibility. Journal of Agricultural and Food Chemistry, 2015, 63, 6787-6798.	5.2	29
90	Effects of postnatal growth restriction and subsequent catch-up growth on neurodevelopment and glucose homeostasis in rats. BMC Physiology, 2015, 15, 3.	3.6	14

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91	Bioactive peptides released by in vitro digestion of standard and hydrolyzed infant formulas. Peptides, 2015, 73, 101-105.	2.4	26
92	Human milk exosomes resist digestion in vitro and are internalized by human intestinal cells. FASEB Journal, 2015, 29, 121.3.	0.5	10
93	Bioavailability of iron from plant and animal ferritins. FASEB Journal, 2015, 29, 249.7.	0.5	1
94	Cardiovascular risk markers until 12 mo of age in infants fed a formula supplemented with bovine milk fat globule membranes. Pediatric Research, 2014, 76, 394-400.	2.3	59
95	Bovine Osteopontin Modifies the Intestinal Transcriptome of Formula-Fed Infant Rhesus Monkeys to Be More Similar to Those That Were Breastfed. Journal of Nutrition, 2014, 144, 1910-1919.	2.9	49
96	Nutritional adequacy of goat milk infant formulas for term infants: a double-blind randomised controlled trial. British Journal of Nutrition, 2014, 111, 1641-1651.	2.3	67
97	Bioactive peptides derived from human milk proteins â€" mechanisms of action. Journal of Nutritional Biochemistry, 2014, 25, 503-514.	4.2	175
98	The lactoferrin receptor may mediate the reduction of eosinophils in the duodenum of pigs consuming milk containing recombinant human lactoferrin. BioMetals, 2014, 27, 1031-1038.	4.1	15
99	Effects of Different Industrial Heating Processes of Milk on Site-Specific Protein Modifications and Their Relationship to in Vitro and in Vivo Digestibility. Journal of Agricultural and Food Chemistry, 2014, 62, 4175-4185.	5.2	124
100	Transcriptomic profiling of intestinal epithelial cells in response to human, bovine and commercial bovine lactoferrins. BioMetals, 2014, 27, 831-841.	4.1	24
101	Neurodevelopment, nutrition, and growth until 12 mo of age in infants fed a low-energy, low-protein formula supplemented with bovine milk fat globule membranes: a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 99, 860-868.	4.7	277
102	Infant formula and infant nutrition: bioactive proteins of human milk and implications for composition of infant formulas. American Journal of Clinical Nutrition, 2014, 99, 712S-717S.	4.7	219
103	Longitudinal Changes in Lactoferrin Concentrations in Human Milk: A Global Systematic Review,. Critical Reviews in Food Science and Nutrition, 2014, 54, 1539-1547.	10.3	94
104	Comparison of Bioactivities of Talactoferrin and Lactoferrins From Human and Bovine Milk. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 642-652.	1.8	34
105	Growth, nutrition and immune function of breastâ€fed infants and infants fed formula with added osteopontin (623.14). FASEB Journal, 2014, 28, 623.14.	0.5	0
106	Osteopontin supplementation of formula shifts the peripheral blood mononuclear cell transcriptome to be more similar to breastfed infants (38.3). FASEB Journal, 2014, 28, 38.3.	0.5	2
107	Effect of phytate reduction of sorghum, through genetic modification, on iron and zinc availability as assessed by an in vitro dialysability bioaccessibility assay, Caco-2 cell uptake assay, and suckling rat pup absorption model. Food Chemistry, 2013, 141, 1019-1025.	8.2	59
108	The Human Milk Metabolome Reveals Diverse Oligosaccharide Profiles. Journal of Nutrition, 2013, 143, 1709-1718.	2.9	212

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109	Growth factor TGF-Î² induces intestinal epithelial cell (IEC-6) differentiation: miR-146b as a regulatory component in the negative feedback loop. Genes and Nutrition, 2013, 8, 69-78.	2.5	35
110	Bioactive proteins in breast milk. Journal of Paediatrics and Child Health, 2013, 49, 1-7.	0.8	155
111	Early Diet Impacts Infant Rhesus Gut Microbiome, Immunity, and Metabolism. Journal of Proteome Research, 2013, 12, 2833-2845.	3.7	90
112	Effects of early postnatal growth restriction and subsequent catch-up growth on body composition, insulin sensitivity, and behavior in neonatal rats. Pediatric Research, 2013, 73, 596-601.	2.3	15
113	Caco-2 Cell Acquisition of Dietary Iron(III) Invokes a Nanoparticulate Endocytic Pathway. PLoS ONE, 2013, 8, e81250.	2.5	57
114	Metabolomic Phenotyping Validates the Infant Rhesus Monkey as a Model of Human Infant Metabolism. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 355-363.	1.8	54
115	Amino Acid Profiles in Term and Preterm Human Milk through Lactation: A Systematic Review. Nutrients, 2013, 5, 4800-4821.	4.1	151
116	Effect of gender on longâ€term effects of catchâ€up growth in neonatal rats. FASEB Journal, 2013, 27, 345.1.	0.5	0
117	Human and bovine osteopontin from milk and recombinant human osteopontin may stimulate intestinal proliferation and immune functions via various mechanisms revealed by microarray analysis. FASEB Journal, 2013, 27, 45.1.	0.5	6
118	Glycosylation of Human Milk Lactoferrin Exhibits Dynamic Changes During Early Lactation Enhancing Its Role in Pathogenic Bacteria-Host Interactions. Molecular and Cellular Proteomics, 2012, 11, M111.015248.	3.8	143
119	Î±-Lactalbumin and Casein-Glycomacropeptide Do Not Affect Iron Absorption from Formula in Healthy Term Infants. Journal of Nutrition, 2012, 142, 1226-1231.	2.9	18
120	Preclinical Assessment of Infant Formula. Annals of Nutrition and Metabolism, 2012, 60, 196-199.	1.9	31
121	Inhibitory effects of native and recombinant full-length camel lactoferrin and its N and C lobes on hepatitis C virus infection of Huh7.5 cells. Journal of Medical Microbiology, 2012, 61, 375-383.	1.8	47
122	Apo- and holo-lactoferrin stimulate proliferation of mouse crypt cells but through different cellular signaling pathways. International Journal of Biochemistry and Cell Biology, 2012, 44, 91-100.	2.8	39
123	Biofortification of Rice with Zinc: Assessment of the Relative Bioavailability of Zinc in a Caco-2 Cell Model and Suckling Rat Pups. Journal of Agricultural and Food Chemistry, 2012, 60, 3650-3657.	5.2	35
124	Biochemical and molecular impacts of lactoferrin on small intestinal growth and development during early life¹This article is part of a Special Issue entitled Lactoferrin and has undergone the Journal's usual peer review process.. Biochemistry and Cell Biology, 2012, 90, 476-484.	2.0	111
125	Effect of phytate reduction of sorghum on zinc availability as assessed by in vitro dialysability, Cacoâ€2 cell uptake, and suckling rat pups. FASEB Journal, 2012, 26, 646.11.	0.5	0
126	Increased BMI is associated with lower iron status and increased inflammation and oxidative stress in postpartum women. FASEB Journal, 2012, 26, 813.2.	0.5	0

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127	Effects of early growth restriction on development and insulin sensitivity in rats. FASEB Journal, 2012, 26, 651.2.	0.5	0
128	Inflammation in postpartum women is inversely related to transferrin saturation, but is not correlated with ferritin or hepcidin. FASEB Journal, 2012, 26, 118.7.	0.5	0
129	Iron supplementation during lactation increases hemoglobin without an increase in iron status or oxidative stress. FASEB Journal, 2012, 26, 114.8.	0.5	0
130	Zinc Absorption from <i>low phytic acid</i> Genotypes of Maize (Zea mays L.), Barley (Hordeum vulgare) Tj ETQq0 0 0 rgBT /Overlock 1(Chemistry, 2011, 59, 4755-4762.	5.2	34
131	Gender and age differences in mixed metal exposure and urinary excretion. Environmental Research, 2011, 111, 1271-1279.	7.5	85
132	Proteomic Characterization of Specific Minor Proteins in the Human Milk Casein Fraction. Journal of Proteome Research, 2011, 10, 5409-5415.	3.7	29
133	Proteomic Characterization of Human Milk Whey Proteins during a Twelve-Month Lactation Period. Journal of Proteome Research, 2011, 10, 1746-1754.	3.7	142
134	Proteomic Characterization of Human Milk Fat Globule Membrane Proteins during a 12 Month Lactation Period. Journal of Proteome Research, 2011, 10, 3530-3541.	3.7	124
135	Bovine Lactoferrin Can Be Taken Up by the Human Intestinal Lactoferrin Receptor and Exert Bioactivities. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 606-614.	1.8	109
136	Efficacy of an MFGMâ€enriched Complementary Food in Diarrhea, Anemia, and Micronutrient Status in Infants. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 561-568.	1.8	100
137	Arsenic methylation efficiency increases during the first trimester of pregnancy independent of folate status. Reproductive Toxicology, 2011, 31, 210-218.	2.9	99
138	Apoâ€•and holoâ€lactoferrin are both internalized by lactoferrin receptor via clathrinâ€mediated endocytosis but differentially affect ERKâ€signaling and cell proliferation in cacoâ€2 cells. Journal of Cellular Physiology, 2011, 226, 3022-3031.	4.1	133
139	Biological Effects of Novel Bovine Milk Fractions. Nestle Nutrition Workshop Series Paediatric Programme, 2011, 67, 41-54.	1.5	37
140	Effect of Flash-Heat Treatment on Antimicrobial Activity of Breastmilk. Breastfeeding Medicine, 2011, 6, 111-116.	1.7	36
141	Effects of Recombinant Human Prolactin on Breast Milk Composition. Pediatrics, 2011, 127, e359-e366.	2.1	27
142	Effects of iron supplementation on serum hepcidin and serum erythropoietin in low-birth-weight infants. American Journal of Clinical Nutrition, 2011, 94, 1553-1561.	4.7	39
143	Homeostatic Regulation of Iron and Its Role in Normal and Abnormal Iron Status in Infancy and Childhood. Annales Nestle, 2010, 68, 96-104.	0.1	3
144	Bioactive Proteins in Human Milk: Mechanisms of Action. Journal of Pediatrics, 2010, 156, S26-S30.	1.8	131

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145	Global MicroRNA Characterization Reveals That miR-103 Is Involved in IGF-1 Stimulated Mouse Intestinal Cell Proliferation. PLoS ONE, 2010, 5, e12976.	2.5	40
146	Calcium and Iron Absorption - Mechanisms and Public Health Relevance. International Journal for Vitamin and Nutrition Research, 2010, 80, 293-299.	1.5	103
147	Maternal Zinc Deficiency in Rats Affects Growth and Glucose Metabolism in the Offspring by Inducing Insulin Resistance Postnatally. Journal of Nutrition, 2010, 140, 1621-1627.	2.9	50
148	miR-214 Regulates Lactoferrin Expression and Pro-Apoptotic Function in Mammary Epithelial Cells. Journal of Nutrition, 2010, 140, 1552-1556.	2.9	53
149	Novel Insights into Human Lactation as a Driver of Infant Formula Development. Nestle Nutrition Workshop Series Paediatric Programme, 2010, 66, 19-29.	1.5	4
150	Alternative pathways for absorption of iron from foods. Pure and Applied Chemistry, 2010, 82, 429-436.	1.9	7
151	Bioavailability of Zn from biofortified rice assessed in a Cacoâ€“2 cell model and in suckling rat pups. FASEB Journal, 2010, 24, 718.9.	0.5	2
152	Prevalence and predictors of iron deficiency in fully breastfed infants at 6 mo of age: comparison of data from 6 studies. American Journal of Clinical Nutrition, 2009, 89, 1433-1440.	4.7	72
153	Soybean ferritin: implications for iron status of vegetarians. American Journal of Clinical Nutrition, 2009, 89, 1680S-1685S.	4.7	108
154	Iron supplementation does not affect copper and zinc absorption in breastfed infants. American Journal of Clinical Nutrition, 2009, 89, 185-190.	4.7	27
155	Cadmium interacts with the transport of essential micronutrients in the mammary glandâ€"A study in rural Bangladeshi women. Toxicology, 2009, 257, 64-69.	4.2	66
156	Receptor-mediated uptake of ferritin-bound iron by human intestinal Caco-2 cells. Journal of Nutritional Biochemistry, 2009, 20, 304-311.	4.2	97
157	Nutritional roles of lactoferrin. Current Opinion in Clinical Nutrition and Metabolic Care, 2009, 12, 293-297.	2.5	144
158	Recent Advances in Knowledge of Zinc Nutrition and Human Health. Food and Nutrition Bulletin, 2009, 30, S5-S11.	1.4	110
159	TGFÎ²2 is present in infant formula, resists digestion in vitro and is biologically active. FASEB Journal, 2009, 23, 344.1.	0.5	0
160	Effects of dietary factors on iron uptake from ferritin by Caco-2 cells. Journal of Nutritional Biochemistry, 2008, 19, 33-39.	4.2	65
161	Zip6 (LIV-1) regulates zinc uptake in neuroblastoma cells under resting but not depolarizing conditions. Brain Research, 2008, 1199, 10-19.	2.2	24
162	Iron supplementation of ironâ€replete Indonesian infants is associated with reduced weightâ€forâ€age. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 770-775.	1.5	62

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163	Effects of mode of oral iron administration on serum ferritin and haemoglobin in infants. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1055-1060.	1.5	21
164	Gender and age differences in the metabolism of inorganic arsenic in a highly exposed population in Bangladesh. Environmental Research, 2008, 106, 110-120.	7.5	200
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