

Sharon M Donovan

List of Publications by Year in descending order

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Version: 2024-02-01

240
papers

7,265
citations

41344

49
h-index

74163

75
g-index

258
all docs

258
docs citations

258
times ranked

8338
citing authors

#	ARTICLE	IF	CITATIONS
1	A metagenomic study of diet-dependent interaction between gut microbiota and host in infants reveals differences in immune response. <i>Genome Biology</i> , 2012, 13, R32.	9.6	218
2	Fecal Microbiota Composition of Breast-Fed Infants Is Correlated With Human Milk Oligosaccharides Consumed. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 825-833.	1.8	201
3	Toward a Developmental Conceptualization of Contributors to Overweight and Obesity in Childhood: The Six-Cs Model. <i>Child Development Perspectives</i> , 2011, 5, 50-58.	3.9	199
4	Human Milk Oligosaccharides Influence Neonatal Mucosal and Systemic Immunity. <i>Annals of Nutrition and Metabolism</i> , 2016, 69, 41-51.	1.9	191
5	Selective growth of mucolytic bacteria including <i>Clostridium perfringens</i> in a neonatal piglet model of total parenteral nutrition. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1117-1125.	4.7	133
6	Human milk oligosaccharides shorten rotavirus-induced diarrhea and modulate piglet mucosal immunity and colonic microbiota. <i>ISME Journal</i> , 2014, 8, 1609-1620.	9.8	129
7	The role of early life nutrition in the establishment of gastrointestinal microbial composition and function. <i>Gut Microbes</i> , 2017, 8, 143-171.	9.8	129
8	Intestinal effects of milkborne growth factors in neonates of agricultural importance. <i>Journal of Animal Science</i> , 1996, 74, 2509.	0.5	127
9	Ontogeny of Serum Insulin-Like Growth Factor Binding Proteins in the Rat*. <i>Endocrinology</i> , 1989, 125, 2621-2627.	2.8	122
10	SARS-CoV-2 and human milk: What is the evidence?. <i>Maternal and Child Nutrition</i> , 2020, 16, e13032.	3.0	112
11	Human milk oligosaccharides inhibit rotavirus infectivity <i>in vitro</i> and in acutely infected piglets. <i>British Journal of Nutrition</i> , 2013, 110, 1233-1242.	2.3	103
12	Serum cortisol mediates the relationship between fecal <i>Ruminococcus</i> and brain N-acetylaspartate in the young pig. <i>Gut Microbes</i> , 2017, 8, 589-600.	9.8	101
13	Soy isoflavones and virus infections. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 563-569.	4.2	100
14	Early Development of the Gut Microbiome and Immune-Mediated Childhood Disorders. <i>Seminars in Reproductive Medicine</i> , 2014, 32, 074-086.	1.1	100
15	Small Intestinal Disaccharidase Activity and Ileal Villus Height Are Increased in Piglets Consuming Formula Containing Recombinant Human Insulin-Like Growth Factor-I. <i>Pediatric Research</i> , 1997, 42, 78-86.	2.3	99
16	Gut Microbial Gene Expression in Mother-Fed and Formula-Fed Piglets. <i>PLoS ONE</i> , 2010, 5, e12459.	2.5	98
17	Structural Determination and Daily Variations of Porcine Milk Oligosaccharides. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4653-4659.	5.2	97
18	Correlates of picky eating and food neophobia in young children: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2017, 75, 516-532.	5.8	97

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19	Host-Microbe Interactions in the Neonatal Intestine: Role of Human Milk Oligosaccharides. <i>Advances in Nutrition</i> , 2012, 3, 450S-455S.	6.4	95
20	A high protein moderate carbohydrate diet fed at discrete meals reduces early progression of N-methyl-N-nitrosourea-induced breast tumorigenesis in rats. <i>Nutrition and Metabolism</i> , 2010, 7, 1.	3.0	91
21	Human Microbiota-Associated Swine: Current Progress and Future Opportunities. <i>ILAR Journal</i> , 2015, 56, 63-73.	1.8	91
22	Microbiome and nutrition in autism spectrum disorder: current knowledge and research needs. <i>Nutrition Reviews</i> , 2016, 74, 723-736.	5.8	91
23	Microbial Composition and In Vitro Fermentation Patterns of Human Milk Oligosaccharides and Prebiotics Differ between Formula-Fed and Sow-Reared Piglets. <i>Journal of Nutrition</i> , 2012, 142, 681-689.	2.9	90
24	Dietary Prebiotics, Milk Fat Globule Membrane, and Lactoferrin Affects Structural Neurodevelopment in the Young Piglet. <i>Frontiers in Pediatrics</i> , 2016, 4, 4.	1.9	88
25	Diet Can Impact Microbiota Composition in Children With Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2018, 12, 515.	2.8	87
26	Differential Regulation of the Insulin-Like Growth Factors (IGF-I and -II) and IGF Binding Proteins During Malnutrition in the Neonatal Rat*. <i>Endocrinology</i> , 1991, 129, 149-157.	2.8	86
27	Growth, Nutrition, and Cytokine Response of Breastfed Infants and Infants Fed Formula With Added Bovine Osteopontin. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 650-657.	1.8	85
28	Insulin-Like Growth Factors and Insulin-Like Growth Factor Binding Proteins in Porcine Serum and Milk throughout Lactation. <i>Pediatric Research</i> , 1994, 36, 159-168.	2.3	84
29	Role of human milk components in gastrointestinal development: Current knowledge and future NEEDS. <i>Journal of Pediatrics</i> , 2006, 149, S49-S61.	1.8	84
30	Impact of early gut microbiota on immune and metabolic development and function. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 380-387.	2.3	83
31	The Role of Lactoferrin in Gastrointestinal and Immune Development and Function: A Preclinical Perspective. <i>Journal of Pediatrics</i> , 2016, 173, S16-S28.	1.8	81
32	Early Life Iron Deficiency Impairs Spatial Cognition in Neonatal Piglets ,2. <i>Journal of Nutrition</i> , 2012, 142, 2050-2056.	2.9	79
33	Critical Issues in Food Allergy: A National Academies Consensus Report. <i>Pediatrics</i> , 2017, 140, .	2.1	79
34	Noninvasive stool-based detection of infant gastrointestinal development using gene expression profiles from exfoliated epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G582-G589.	3.4	78
35	Fermentable Fiber Reduces Recovery Time and Improves Intestinal Function in Piglets Following <i>Salmonella typhimurium</i> Infection. <i>Journal of Nutrition</i> , 2003, 133, 1845-1852.	2.9	75
36	Microbiome Composition in Pediatric Populations from Birth to Adolescence: Impact of Diet and Prebiotic and Probiotic Interventions. <i>Digestive Diseases and Sciences</i> , 2020, 65, 706-722.	2.3	73

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37	Academy of Nutrition and Dietetics Benchmarks for Nutrition in Child Care 2011: Are Child-Care Providers across Contexts Meeting Recommendations?. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 1346-1353.	0.8	70
38	Mode of Delivery and Early Nutrition Modulate Microbial Colonization and Fermentation Products in Neonatal Piglets. <i>Journal of Nutrition</i> , 2013, 143, 795-803.	2.9	66
39	Dietary Bovine Lactoferrin Increases Intestinal Cell Proliferation in Neonatal Piglets. <i>Journal of Nutrition</i> , 2014, 144, 1401-1408.	2.9	65
40	Insulin-Like Growth Factors I and II and Their Binding Proteins in Rat Milk. <i>Pediatric Research</i> , 1991, 29, 50-55.	2.3	63
41	Nopal (<i>Opuntia ficus indica</i>) protects from metabolic endotoxemia by modifying gut microbiota in obese rats fed high fat/sucrose diet. <i>Scientific Reports</i> , 2017, 7, 4716.	3.3	63
42	Prebiotics and Bioactive Milk Fractions Affect Gut Development, Microbiota, and Neurotransmitter Expression in Piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 688-697.	1.8	60
43	Genistein at a Concentration Present in Soy Infant Formula Inhibits Caco-2BBE Cell Proliferation by Causing G2/M Cell Cycle Arrest. <i>Journal of Nutrition</i> , 2004, 134, 1303-1308.	2.9	58
44	Introduction to the special focus issue on the impact of diet on gut microbiota composition and function and future opportunities for nutritional modulation of the gut microbiome to improve human health. <i>Gut Microbes</i> , 2017, 8, 75-81.	9.8	58
45	Orally Administered Iodinated Recombinant Human Insulin-like Growth Factor-I (125I-rhIGF-I) Is Poorly Absorbed by the Newborn Piglet. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1997, 24, 174-182.	1.8	58
46	Dietary Sialyllactose Influences Sialic Acid Concentrations in the Prefrontal Cortex and Magnetic Resonance Imaging Measures in Corpus Callosum of Young Pigs. <i>Nutrients</i> , 2017, 9, 1297.	4.1	56
47	Dietary Bovine Lactoferrin Alters Mucosal and Systemic Immune Cell Responses in Neonatal Piglets. <i>Journal of Nutrition</i> , 2014, 144, 525-532.	2.9	55
48	Dietary Human Milk Oligosaccharides but Not Prebiotic Oligosaccharides Increase Circulating Natural Killer Cell and Mesenteric Lymph Node Memory T Cell Populations in Noninfected and Rotavirus-Infected Neonatal Piglets. <i>Journal of Nutrition</i> , 2017, 147, 1041-1047.	2.9	53
49	Defining Perceptions of Picky Eating Obtained through Focus Groups and Conjoint Analysis. <i>Journal of Sensory Studies</i> , 2014, 29, 126-138.	1.6	52
50	Fecal microbiome composition and stability in 4- to 8-year old children is associated with dietary patterns and nutrient intake. <i>Journal of Nutritional Biochemistry</i> , 2018, 56, 165-174.	4.2	50
51	Bovine Osteopontin Modifies the Intestinal Transcriptome of Formula-Fed Infant Rhesus Monkeys to Be More Similar to Those That Were Breastfed. <i>Journal of Nutrition</i> , 2014, 144, 1910-1919.	2.9	49
52	Select human milk oligosaccharides directly modulate peripheral blood mononuclear cells isolated from 10-d-old pigs. <i>British Journal of Nutrition</i> , 2014, 111, 819-828.	2.3	47
53	Effectiveness of Workplace Lactation Interventions on Breastfeeding Outcomes in the United States: An Updated Systematic Review. <i>Journal of Human Lactation</i> , 2019, 35, 100-113.	1.6	47
54	Human Milk Proteins: Composition and Physiological Significance. Nestle Nutrition Institute Workshop Series, 2019, 90, 93-101.	0.1	47

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55	Predictors of Head Start and Child-Care Providers' Healthful and Controlling Feeding Practices with Children Aged 2 to 5 Years. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1396-1403.	0.8	45
56	Malnutrition Modifies Pig Small Intestinal Inflammatory Responses to Rotavirus. <i>Journal of Nutrition</i> , 1999, 129, 838-843.	2.9	44
57	Investigation of Three Doses of Oral Insulin-like Growth Factor-I on Jejunal Lactase Phlorizin Hydrolase Activity and Gene Expression and Enterocyte Proliferation and Migration in Piglets. <i>Pediatric Research</i> , 2000, 48, 497-503.	2.3	43
58	Total Parenteral Nutrition Alters Molecular and Cellular Indices of Intestinal Inflammation in Neonatal Piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, 337-344.	2.6	42
59	Hormonal correlates of ontogeny in baboons (<i>Papio hamadryas anubis</i>) and mangabeys (<i>Cercocebus atys</i>). <i>American Journal of Physical Anthropology</i> , 2008, 136, 156-168.	2.1	41
60	Analysis of gut microbiome, nutrition and immune status in autism spectrum disorder: a case-control study in Ecuador. <i>Gut Microbes</i> , 2020, 11, 453-464.	9.8	41
61	Head Start and child care providers' motivators, barriers and facilitators to practicing family-style meal service. <i>Early Childhood Research Quarterly</i> , 2014, 29, 649-659.	2.7	40
62	Mammary Specific Transgenic Over-expression of Insulin-like Growth Factor-I (IGF-I) Increases Pig Milk IGF-I and IGF Binding Proteins, with no Effect on Milk Composition or Yield. <i>Transgenic Research</i> , 2005, 14, 761-773.	2.4	39
63	Fruit and Vegetable Intakes of Preschool Children Are Associated With Feeding Practices Facilitating Internalization of Extrinsic Motivation. <i>Journal of Nutrition Education and Behavior</i> , 2016, 48, 311-317.e1.	0.7	39
64	Breastfeeding is Natural but Not the Cultural Norm: A Mixed-Methods Study of First-Time Breastfeeding, African American Mothers Participating in WIC. <i>Journal of Nutrition Education and Behavior</i> , 2017, 49, S151-S161.e1.	0.7	39
65	Effects of osteopontin-enriched formula on lymphocyte subsets in the first 6 months of life: a randomized controlled trial. <i>Pediatric Research</i> , 2017, 82, 63-71.	2.3	38
66	Dietary fiber and digestive health in children. <i>Nutrition Reviews</i> , 2017, 75, 241-259.	5.8	38
67	A systematic review of the factors influencing microbial colonization of the preterm infant gut. <i>Gut Microbes</i> , 2021, 13, 1-33.	9.8	38
68	The Influence of Manganese Deficiency on Serum IGF-1 and IGF Binding Proteins in the Male Rat. <i>Experimental Biology and Medicine</i> , 1998, 219, 41-47.	2.4	37
69	IV. THE COGNITIVE IMPLICATIONS OF OBESITY AND NUTRITION IN CHILDHOOD. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 51-71.	6.8	37
70	Delivery of Total Parenteral Nutrition (TPN) via Umbilical Catheterization: Development of a Piglet Model to Investigate Therapies to Improve Gastrointestinal Structure and Enzyme Activity during TPN. <i>Neonatology</i> , 1998, 73, 295-305.	2.0	36
71	Isoflavones at Concentrations Present in Soy Infant Formula Inhibit Rotavirus Infection in Vitro. <i>Journal of Nutrition</i> , 2007, 137, 2068-2073.	2.9	35
72	Non-invasive analysis of intestinal development in preterm and term infants using RNA-Sequencing. <i>Scientific Reports</i> , 2014, 4, 5453.	3.3	33

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73	Genistein Inhibits Intestinal Cell Proliferation in Piglets. <i>Pediatric Research</i> , 2005, 57, 192-200.	2.3	32
74	Noninvasive molecular fingerprinting of host-microbiome interactions in neonates. <i>FEBS Letters</i> , 2014, 588, 4112-4119.	2.8	32
75	Impact of the FITKids Physical Activity Intervention on Adiposity in Prepubertal Children. <i>Pediatrics</i> , 2014, 133, e875-e883.	2.1	32
76	Natural killer cell populations and cytotoxic activity in pigs fed mother's milk, formula, or formula supplemented with bovine lactoferrin. <i>Pediatric Research</i> , 2013, 74, 402-407.	2.3	30
77	Dietary Sialyllactose Does Not Influence Measures of Recognition Memory or Diurnal Activity in the Young Pig. <i>Nutrients</i> , 2018, 10, 395.	4.1	30
78	Omega-3 Fatty Acid Dietary Supplements Consumed During Pregnancy and Lactation and Child Neurodevelopment: A Systematic Review. <i>Journal of Nutrition</i> , 2021, 151, 3483-3494.	2.9	30
79	Bone metabolism and circulating IGF-I and IGFBPs in dexamethasone-treated preterm infants. <i>Early Human Development</i> , 1999, 56, 127-141.	1.8	28
80	Human and Bovine Milk Oligosaccharides Elicit Improved Recognition Memory Concurrent With Alterations in Regional Brain Volumes and Hippocampal mRNA Expression. <i>Frontiers in Neuroscience</i> , 2020, 14, 770.	2.8	28
81	Zinc deficiency-induced anorexia influences the distribution of serum insulin-like growth factor-binding proteins in the rat. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 1495-1501.	3.4	27
82	The role of Yogurt in improving the quality of the American diet and meeting dietary guidelines. <i>Nutrition Reviews</i> , 2014, 72, 180-189.	5.8	27
83	Breastfeeding and risk of overweight in childhood and beyond: a systematic review with emphasis on sibling-pair and intervention studies. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1774-1790.	4.7	26
84	Introduction to the Yogurt in Nutrition Initiative and the First Global Summit on the Health Effects of Yogurt. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1209S-1211S.	4.7	24
85	Introduction to the Fifth Global Summit on the Health Effects of Yogurt. <i>Nutrition Reviews</i> , 2018, 76, 1-3.	5.8	24
86	Dexamethasone-Induced Abnormalities in Growth and Bone Metabolism in Piglets Are Partially Attenuated by Growth Hormone with No Synergistic Effect of Insulin-Like Growth Factor-I. <i>Pediatric Research</i> , 1998, 44, 215-221.	2.3	24
87	Human milk oligosaccharides – the plot thickens. <i>British Journal of Nutrition</i> , 2009, 101, 1267.	2.3	23
88	Best Practices for Human Milk Collection for COVID-19 Research. <i>Breastfeeding Medicine</i> , 2021, 16, 29-38.	1.7	23
89	Home feeding environment and picky eating behavior in preschool-aged children: A prospective analysis. <i>Eating Behaviors</i> , 2018, 30, 76-82.	2.0	22
90	Enteral Insulin-like Growth Factor-I Augments Intestinal Disaccharidase Activity in Piglets Receiving Total Parenteral Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999, 29, 198-206.	1.8	22

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91	Mealtime Behaviors and Food Consumption of Perceived Picky and Nonpicky Eaters through Home Use Test. <i>Journal of Food Science</i> , 2014, 79, S2523-32.	3.1	21
92	Characterization of the Intestinal Lactobacilli Community following Galactooligosaccharides and Polydextrose Supplementation in the Neonatal Piglet. <i>PLoS ONE</i> , 2015, 10, e0135494.	2.5	21
93	Associations between Parenting Style and Parent and Toddler Mealtime Behaviors. <i>Current Developments in Nutrition</i> , 2017, 1, e000570.	0.3	21
94	Dietary Patterns Impact Temporal Dynamics of Fecal Microbiota Composition in Children With Autism Spectrum Disorder. <i>Frontiers in Nutrition</i> , 2019, 6, 193.	3.7	21
95	Oral IGF-I Alters the Posttranslational Processing but Not the Activity of Lactase-Phlorizin Hydrolase in Formula-Fed Neonatal Pigs. <i>Journal of Nutrition</i> , 2001, 131, 2235-2241.	2.9	20
96	Hormones and body size evolution in papionin primates. <i>American Journal of Physical Anthropology</i> , 2007, 132, 247-260.	2.1	20
97	Evaluation of Sialyllactose Supplementation of a Prebiotic-Containing Formula on Growth, Intestinal Development, and Bacterial Colonization in the Neonatal Piglet. <i>Current Developments in Nutrition</i> , 2018, 2, nzy067.	0.3	20
98	The STRONG Kids 2 Birth Cohort Study: A Cell-to-Society Approach to Dietary Habits and Weight Trajectories across the First 5 Years of Life. <i>Current Developments in Nutrition</i> , 2019, 3, nzz007.	0.3	20
99	Evaluation of 6- α -Sialyllactose Sodium Salt Supplementation to Formula on Growth and Clinical Parameters in Neonatal Piglets. <i>Nutrients</i> , 2020, 12, 1030.	4.1	20
100	Soy formula and isoflavones and the developing intestine. <i>Nutrition Reviews</i> , 2009, 67, S192-S200.	5.8	19
101	Effects of dietary protein source on cholesterol metabolism in neonatal pigs. <i>Nutrition Research</i> , 1996, 16, 1563-1574.	2.9	18
102	Intestinal and Systemic Immune Development and Response to Vaccination Are Unaffected by Dietary (1,3/1,6)- β -D-Glucan Supplementation in Neonatal Piglets. <i>Vaccine Journal</i> , 2012, 19, 1499-1508.	3.1	18
103	Variants in Chemosensory Genes Are Associated with Picky Eating Behavior in Preschool-Age Children. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2017, 10, 84-92.	1.3	17
104	Early-Life Iron Deficiency and Subsequent Repletion Alters Development of the Colonic Microbiota in the Pig. <i>Frontiers in Nutrition</i> , 2019, 6, 120.	3.7	17
105	Health benefits of yogurt among infants and toddlers aged 4 to 24 months: a systematic review. <i>Nutrition Reviews</i> , 2019, 77, 478-486.	5.8	17
106	Safety evaluation of 3- α -sialyllactose sodium salt supplementation on growth and clinical parameters in neonatal piglets. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 101, 57-64.	2.7	17
107	Perspective: Striking a Balance between Planetary and Human Health—Is There a Path Forward?. <i>Advances in Nutrition</i> , 2022, 13, 355-375.	6.4	17
108	Addition of Polydextrose and Galactooligosaccharide to Formula Does Not Affect Bacterial Translocation in the Neonatal Piglet. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 210-216.	1.8	16

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109	Establishing and Evaluating Health Claims for Probiotics. <i>Advances in Nutrition</i> , 2012, 3, 723-725.	6.4	16
110	Dietary Oligofructose Alone or in Combination with 2-FCFucosyllactose Differentially Improves Recognition Memory and Hippocampal mRNA Expression. <i>Nutrients</i> , 2020, 12, 2131.	4.1	16
111	Considering Nature and Nurture in the Etiology and Prevention of Picky Eating: A Narrative Review. <i>Nutrients</i> , 2020, 12, 3409.	4.1	16
112	A Proposed Framework for Identifying Nutrients and Food Components of Public Health Relevance in the Dietary Guidelines for Americans. <i>Journal of Nutrition</i> , 2021, 151, 1197-1204.	2.9	16
113	Childhood obesity prevention from cell to society. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 375-377.	7.1	15
114	Development of Food Pattern Recommendations for Infants and Toddlers 6-24 Months of Age to Support the Dietary Guidelines for Americans, 2020-2025. <i>Journal of Nutrition</i> , 2021, 151, 3113-3124.	2.9	15
115	Coexistence of Osteoporosis and Cardiovascular Disease Risk Factors in Apparently Healthy, Untreated Postmenopausal Women. <i>International Journal for Vitamin and Nutrition Research</i> , 2005, 75, 97-106.	1.5	14
116	Choline and choline ester concentrations in porcine milk throughout lactation. <i>Journal of Nutritional Biochemistry</i> , 1997, 8, 603-607.	4.2	13
117	Parental perception of child weight in the first two years-of-life: a potential link between infant feeding and preschoolers' diet. <i>Appetite</i> , 2015, 91, 90-100.	3.7	13
118	High Mobility Group Box 1 and TLR4 Signaling Pathway in Gnotobiotic Piglets Colonized/Infected with <i>L. amyovor</i> , <i>L. mucosae</i> , <i>E. coli</i> Nissle 1917 and <i>S. Typhimurium</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 6294.	4.1	13
119	Bovine Milk Oligosaccharides and Human Milk Oligosaccharides Modulate the Gut Microbiota Composition and Volatile Fatty Acid Concentrations in a Preclinical Neonatal Model. <i>Microorganisms</i> , 2021, 9, 884.	3.6	13
120	Short-Term Metabolic Responses Do Not Differ between Neonatal Piglets Fed Formulas Containing Hydrolyzed or Intact Soy Proteins. <i>Journal of Nutrition</i> , 1996, 126, 913-923.	2.9	12
121	Childhood Overweight/Obesity and Pediatric Asthma: The Role of Parental Perception of Child Weight Status. <i>Nutrients</i> , 2013, 5, 3713-3729.	4.1	12
122	Scanning for new evidence to prioritize updates to the Dietary Reference Intakes: case studies for thiamin and phosphorus. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1366-1377.	4.7	12
123	Observed differences in child picky eating behavior between home and childcare locations. <i>Appetite</i> , 2017, 116, 123-131.	3.7	12
124	Colonization of Germ-Free Piglets with Commensal <i>Lactobacillus amyovor</i> , <i>Lactobacillus mucosae</i> , and Probiotic <i>E. coli</i> Nissle 1917 and Their Interference with <i>Salmonella Typhimurium</i> . <i>Microorganisms</i> , 2019, 7, 273.	3.6	12
125	An Exploratory Look at the Role of Childcare Providers as a Support and Resource for Breastfeeding Mothers. <i>Breastfeeding Medicine</i> , 2019, 14, 313-319.	1.7	12
126	Individual and Combined Effects of Nucleotides and Human Milk Oligosaccharides on Proliferation, Apoptosis and Necrosis in a Human Fetal Intestinal Cell Line. <i>Food and Nutrition Sciences (Print)</i> , 2012, 03, 1567-1576.	0.4	12

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127	Moderate Food Restriction Abolishes the Pregnancy-Associated Rise in Serum Growth Hormone and Decreases Serum Insulin-Like Growth Factor-I (IGF-I) Concentrations without Altering IGF-I mRNA Expression in Rats. <i>Journal of Nutrition</i> , 1996, 126, 544-553.	2.9	11
128	Evolution of the gut microbiome in infancy within an ecological context. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 223-227.	2.5	11
129	Dietary Bovine Lactoferrin Reduces <i>Staphylococcus aureus</i> in the Tissues and Modulates the Immune Response in Piglets Systemically Infected with <i>S. aureus</i> . <i>Current Developments in Nutrition</i> , 2018, 2, nzy001.	0.3	10
130	A Systematic Review of Dietary Influences on Fecal Microbiota Composition and Function among Healthy Humans 1â€“20 Years of Age. <i>Advances in Nutrition</i> , 2021, 12, 1734-1750.	6.4	10
131	Knowledge, Attitudes, and Beliefs About Nutrition and Childhood Overweight Among WIC Participants. <i>Family and Community Health</i> , 2011, 34, 301-310.	1.1	8
132	Dietary Whole Glucan Particles Do Not Affect Antibody or Cell-Mediated Immune Responses to Influenza Virus Vaccination in Mice. <i>Immunological Investigations</i> , 2012, 41, 275-289.	2.0	8
133	Sources of Information and Support for Breastfeeding: Alignment with Centers for Disease Control and Prevention Strategies. <i>Breastfeeding Medicine</i> , 2018, 13, 598-606.	1.7	8
134	Dietary and Complementary Feeding Practices of US Infants, 6 to 12 Months: A Narrative Review of the Federal Nutrition Monitoring Data. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 2337-2345.e1.	0.8	8
135	Human Milk-Based or Bovine Milk-Based Fortifiers Differentially Impact the Development of the Gut Microbiota of Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 719096.	1.9	8
136	Promoting Bifidobacteria in the Human Infant Intestine: Why, How, and Which One?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 648-649.	1.8	7
137	Probiotics for Optimal Nutrition: from Efficacy to Guidelines. <i>Advances in Nutrition</i> , 2012, 3, 720-722.	6.4	7
138	The Independent and Cumulative Effect of Early Life Risk Factors on Child Growth: A Preliminary Report. <i>Childhood Obesity</i> , 2016, 12, 193-201.	1.5	7
139	Feeding Mode, but Not Prebiotics, Affects Colonic Microbiota Composition and Volatile Fatty Acid Concentrations in Sow-Reared, Formula-Fed, and Combination-Fed Piglets. <i>Journal of Nutrition</i> , 2019, 149, 2156-2163.	2.9	7
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