

Per Torp Sangild

List of Publications by Year in descending order

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163
papers

5,546
citations

61984
43
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110387
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167
all docs

167
docs citations

167
times ranked

4036
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut colonization in preterm infants supplemented with bovine colostrum in the first week of life: An explorative pilot study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 592-599.	2.6	5
2	Blood transcriptomic markers of necrotizing enterocolitis in preterm pigs. <i>Pediatric Research</i> , 2022, 91, 1113-1120.	2.3	7
3	Intestinal perfusion assessed by quantitative fluorescence angiography in piglets with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 747-752.	1.6	2
4	Differential Brain and Cerebrospinal Fluid Proteomic Responses to Acute Prenatal Endotoxin Exposure. <i>Molecular Neurobiology</i> , 2022, 59, 2204-2218.	4.0	6
5	Gut transit time, using radiological contrast imaging, to predict early signs of necrotizing enterocolitis. <i>Pediatric Research</i> , 2021, 89, 127-133.	2.3	9
6	Gastric Residual to Predict Necrotizing Enterocolitis in Preterm Piglets As Models for Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 87-93.	2.6	6
7	Dairy-Derived Emulsifiers in Infant Formula Show Marginal Effects on the Plasma Lipid Profile and Brain Structure in Preterm Piglets Relative to Soy Lecithin. <i>Nutrients</i> , 2021, 13, 718.	4.1	7
8	Sex-Specific Survival, Growth, Immunity and Organ Development in Preterm Pigs as Models for Immature Newborns. <i>Frontiers in Pediatrics</i> , 2021, 9, 626101.	1.9	15
9	Plasma Metabolomics to Evaluate Progression of Necrotising Enterocolitis in Preterm Pigs. <i>Metabolites</i> , 2021, 11, 283.	2.9	4
10	Co-bedding of Preterm Newborn Pigs Reduces Necrotizing Enterocolitis Incidence Independent of Vital Functions and Cortisol Levels. <i>Frontiers in Pediatrics</i> , 2021, 9, 636638.	1.9	2
11	Supplementary Bovine Colostrum Feedings to Formula-Fed Preterm Pigs Improve Gut Function and Reduce Necrotizing Enterocolitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, e39-e46.	1.8	11
12	Exocrine Pancreatic Maturation in Pre-term and Term Piglets Supplemented With Bovine Colostrum. <i>Frontiers in Nutrition</i> , 2021, 8, 687056.	3.7	1
13	Milk Osteopontin for Gut, Immunity and Brain Development in Preterm Pigs. <i>Nutrients</i> , 2021, 13, 2675.	4.1	10
14	Potential Benefits of Bovine Colostrum in Pediatric Nutrition and Health. <i>Nutrients</i> , 2021, 13, 2551.	4.1	25
15	Subclinical necrotizing enterocolitis-induced systemic immune suppression in neonatal preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G18-G28.	3.4	5
16	Editorial: Immunity in Compromised Newborns. <i>Frontiers in Immunology</i> , 2021, 12, 732332.	4.8	3
17	Enteral broad-spectrum antibiotics antagonize the effect of fecal microbiota transplantation in preterm pigs. <i>Gut Microbes</i> , 2021, 13, 1-16.	9.8	14
18	Preterm Birth Affects Early Motor Development in Pigs. <i>Frontiers in Pediatrics</i> , 2021, 9, 731877.	1.9	3

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19	Bovine Colostrum Against Chemotherapy-Induced Gastrointestinal Toxicity in Children With Acute Lymphoblastic Leukemia: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 337-347.	2.6	24
20	Prenatal inflammation suppresses blood Th1 polarization and gene clusters related to cellular energy metabolism in preterm newborns. <i>FASEB Journal</i> , 2020, 34, 2896-2911.	0.5	11
21	Laparoscopy to Assist Surgical Decisions Related to Necrotizing Enterocolitis in Preterm Neonates. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 64-69.	1.0	4
22	Mildly Pasteurized Whey Protein Promotes Gut Tolerance in Immature Piglets Compared with Extensively Heated Whey Protein. <i>Nutrients</i> , 2020, 12, 3391.	4.1	9
23	Reply. <i>Journal of Pediatrics</i> , 2020, 226, 316-317.	1.8	0
24	Prenatal Endotoxin Exposure Induces Fetal and Neonatal Renal Inflammation via Innate and Th1 Immune Activation in Preterm Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 565484.	4.8	8
25	Early Protein Markers of Necrotizing Enterocolitis in Plasma of Preterm Pigs Exposed to Antibiotics. <i>Frontiers in Immunology</i> , 2020, 11, 565862.	4.8	8
26	Impaired Neonatal Immunity and Infection Resistance Following Fetal Growth Restriction in Preterm Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 1808.	4.8	19
27	Reply. <i>Journal of Pediatrics</i> , 2020, 226, 318.	1.8	0
28	Early Use of Antibiotics Is Associated with a Lower Incidence of Necrotizing Enterocolitis in Preterm, Very Low Birth Weight Infants: The NEOMUNE-NeoNutriNet Cohort Study. <i>Journal of Pediatrics</i> , 2020, 227, 128-134.e2.	1.8	36
29	Diet Modulates the High Sensitivity to Systemic Infection in Newborn Preterm Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 1019.	4.8	19
30	Bioactive proteins in bovine colostrum and effects of heating, drying and irradiation. <i>Food and Function</i> , 2020, 11, 2309-2327.	4.6	23
31	Direct Implementation of Intestinal Permeability Test in NMR Metabolomics for Simultaneous Biomarker Discovery—A Feasibility Study in a Preterm Piglet Model. <i>Metabolites</i> , 2020, 10, 22.	2.9	7
32	Nutrient Restriction has Limited Short-Term Effects on Gut, Immunity, and Brain Development in Preterm Pigs. <i>Journal of Nutrition</i> , 2020, 150, 1196-1207.	2.9	10
33	Alpha-Lactalbumin Enriched Whey Protein Concentrate to Improve Gut, Immunity and Brain Development in Preterm Pigs. <i>Nutrients</i> , 2020, 12, 245.	4.1	20
34	Rapid Gut Adaptation to Preterm Birth Involves Feeding-Related DNA Methylation Reprogramming of Intestinal Genes in Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 565.	4.8	9
35	Beneficial Effect of Mildly Pasteurized Whey Protein on Intestinal Integrity and Innate Defense in Preterm and Near-Term Piglets. <i>Nutrients</i> , 2020, 12, 1125.	4.1	16
36	Postnatal Gut Immunity and Microbiota Development Is Minimally Affected by Prenatal Inflammation in Preterm Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 420.	4.8	11

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37	Supplemental Insulin-Like Growth Factor-1 and Necrotizing Enterocolitis in Preterm Pigs. <i>Frontiers in Pediatrics</i> , 2020, 8, 602047.	1.9	16
38	Radiographic Imaging to Evaluate Food Passage Rate in Preterm Piglets as a Model for Preterm Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 624915.	1.9	4
39	Plastic pigs and public secrets in translational neonatology in Denmark. <i>Palgrave Communications</i> , 2020, 6, .	4.7	1
40	Translational Advances in Pediatric Nutrition and Gastroenterology: New Insights from Pig Models. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 321-354.	7.4	42
41	Human Milk Fortification with Bovine Colostrum Is Superior to Formula-Based Fortifiers to Prevent Gut Dysfunction, Necrotizing Enterocolitis, and Systemic Infection in Preterm Pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 252-262.	2.6	39
42	Growth Restriction and Systemic Immune Development in Preterm Piglets. <i>Frontiers in Immunology</i> , 2019, 10, 2402.	4.8	20
43	FortiColos "a multicentre study using bovine colostrum as a fortifier to human milk in very preterm infants: study protocol for a randomised controlled pilot trial. <i>Trials</i> , 2019, 20, 279.	1.6	21
44	Bovine Milk Oligosaccharides with Sialyllactose Improves Cognition in Preterm Pigs. <i>Nutrients</i> , 2019, 11, 1335.	4.1	60
45	Pathogenesis and biomarkers for necrotizing enterocolitis: Getting any closer?. <i>EBioMedicine</i> , 2019, 45, 13-14.	6.1	8
46	Gut and immune effects of bioactive milk factors in preterm pigs exposed to prenatal inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G67-G77.	3.4	26
47	Heat treatment and irradiation reduce anti-bacterial and immune-modulatory properties of bovine colostrum. <i>Journal of Functional Foods</i> , 2019, 57, 182-189.	3.4	21
48	Metabolism of Milk Oligosaccharides in Preterm Pigs Sensitive to Necrotizing Enterocolitis. <i>Frontiers in Nutrition</i> , 2019, 6, 23.	3.7	15
49	Physical Activity and Spatial Memory Are Minimally Affected by Moderate Growth Restriction in Preterm Piglets. <i>Developmental Neuroscience</i> , 2019, 41, 247-254.	2.0	2
50	Rapid Proteome Changes in Plasma and Cerebrospinal Fluid Following Bacterial Infection in Preterm Newborn Pigs. <i>Frontiers in Immunology</i> , 2019, 10, 2651.	4.8	22
51	Preterm Birth Has Effects on Gut Colonization in Piglets Within the First 4 Weeks of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 727-733.	1.8	6
52	Milk feed osmolality and adverse events in newborn infants and animals: a systematic review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F333-F340.	2.8	38
53	Time to Full Enteral Feeding for Very Low-Birth-Weight Infants Varies Markedly Among Hospitals Worldwide But May Not Be Associated With Incidence of Necrotizing Enterocolitis: The NEOMUNE-NeoNutriNet Cohort Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 658-667.	2.6	42
54	Synbiotics Combined with Glutamine Stimulate Brain Development and the Immune System in Preterm Pigs. <i>Journal of Nutrition</i> , 2019, 149, 36-45.	2.9	15

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55	Rapid Cerebral Metabolic Shift during Neonatal Sepsis Is Attenuated by Enteral Colostrum Supplementation in Preterm Pigs. <i>Metabolites</i> , 2019, 9, 13.	2.9	8
56	Effect of fecal microbiota transplantation route of administration on gut colonization and host response in preterm pigs. <i>ISME Journal</i> , 2019, 13, 720-733.	9.8	59
57	Oral Supplementation With Bovine Colostrum Prevents Septic Shock and Brain Barrier Disruption During Bloodstream Infection in Preterm Newborn Pigs. <i>Shock</i> , 2019, 51, 337-347.	2.1	40
58	Bovine Colostrum Before or After Formula Feeding Improves Systemic Immune Protection and Gut Function in Newborn Preterm Pigs. <i>Frontiers in Immunology</i> , 2019, 10, 3062.	4.8	23
59	Nutrient Fortification of Human Donor Milk Affects Intestinal Function and Protein Metabolism in Preterm Pigs. <i>Journal of Nutrition</i> , 2018, 148, 336-347.	2.9	29
60	Translational neonatology research: transformative encounters across species and disciplines. <i>History and Philosophy of the Life Sciences</i> , 2018, 40, 21.	1.1	7
61	Trophic factors in the treatment and prevention of alimentary tract mucositis. <i>Current Opinion in Supportive and Palliative Care</i> , 2018, 12, 181-186.	1.3	3
62	Diet-dependent changes in the intestinal DNA methylome after introduction of enteral feeding in preterm pigs. <i>Epigenomics</i> , 2018, 10, 395-408.	2.1	12
63	Early microbial colonization affects DNA methylation of genes related to intestinal immunity and metabolism in preterm pigs. <i>DNA Research</i> , 2018, 25, 287-296.	3.4	48
64	Animal models of chemotherapy-induced mucositis: translational relevance and challenges. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G231-G246.	3.4	54
65	Bovine Colostrum for Preterm Infants in the First Days of Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 471-478.	1.8	39
66	Bioactive Whey Protein Concentrate and Lactose Stimulate Gut Function in Formula-fed Preterm Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 128-134.	1.8	22
67	Rapid Postnatal Adaptation of Neurodevelopment in Pigs Born Late Preterm. <i>Developmental Neuroscience</i> , 2018, 40, 586-600.	2.0	18
68	Prenatal Intra-Amniotic Endotoxin Induces Fetal Gut and Lung Immune Responses and Postnatal Systemic Inflammation in Preterm Pigs. <i>American Journal of Pathology</i> , 2018, 188, 2629-2643.	3.8	40
69	Bovine Milk Oligosaccharides with Sialyllactose for Preterm Piglets. <i>Nutrients</i> , 2018, 10, 1489.	4.1	17
70	Necrotizing enterocolitis is associated with acute brain responses in preterm pigs. <i>Journal of Neuroinflammation</i> , 2018, 15, 180.	7.2	34
71	Growth and Clinical Variables in Nitrogen-Restricted Piglets Fed an Adjusted Essential Amino Acid Mix: Effects of Free Amino Acid-Based Diets. <i>Journal of Nutrition</i> , 2018, 148, 1109-1117.	2.9	3
72	Chorioamnionitis, neuroinflammation, and injury: timing is key in the preterm ovine fetus. <i>Journal of Neuroinflammation</i> , 2018, 15, 113.	7.2	63

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73	Neonatal gut and immune maturation is determined more by postnatal age than by postconceptional age in moderately preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G855-G867.	3.4	41
74	Growth and Clinical Variables in Nitrogen-Restricted Piglets Fed an Adjusted Essential Amino Acid Mix: Effects of Partially Intact Protein-Based Diets. <i>Journal of Nutrition</i> , 2018, 148, 1118-1125.	2.9	5
75	Brain Barrier Disruption and Region-Specific Neuronal Degeneration during Necrotizing Enterocolitis in Preterm Pigs. <i>Developmental Neuroscience</i> , 2018, 40, 198-208.	2.0	21
76	Increased Intestinal Inflammation and Digestive Dysfunction in Preterm Pigs with Severe Necrotizing Enterocolitis. <i>Neonatology</i> , 2017, 111, 289-296.	2.0	9
77	Feeding premature neonates: Kinship and species in translational neonatology. <i>Social Science and Medicine</i> , 2017, 179, 129-136.	3.8	6
78	Pasteurization Procedures for Donor Human Milk Affect Body Growth, Intestinal Structure, and Resistance against Bacterial Infections in Preterm Pigs. <i>Journal of Nutrition</i> , 2017, 147, 1121-1130.	2.9	49
79	Elevated levels of circulating cell-free DNA and neutrophil proteins are associated with neonatal sepsis and necrotizing enterocolitis in immature mice, pigs and infants. <i>Innate Immunity</i> , 2017, 23, 524-536.	2.4	37
80	Supplementation with <i>Lactobacillus paracasei</i> or <i>Pediococcus pentosaceus</i> does not prevent diarrhoea in neonatal pigs infected with <i>Escherichia coli</i> F18. <i>British Journal of Nutrition</i> , 2017, 118, 109-120.	2.3	6
81	Genome-wide DNA methylation analysis of the porcine hypothalamus-pituitary-ovary axis. <i>Scientific Reports</i> , 2017, 7, 4277.	3.3	25
82	Performances of Different Fragment Sizes for Reduced Representation Bisulfite Sequencing in Pigs. <i>Biological Procedures Online</i> , 2017, 19, 5.	2.9	8
83	Human milk oligosaccharide effects on intestinal function and inflammation after preterm birth in pigs. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 141-154.	4.2	52
84	Glucagon-Like Peptide 2 Stimulates Postresection Intestinal Adaptation in Preterm Pigs by Affecting Proteins Related to Protein, Carbohydrate, and Sulphur Metabolism. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 1293-1300.	2.6	1
85	Chemotherapeutic treatment reduces circulating levels of surfactant protein in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26253.	1.5	7
86	A Stepwise, Pilot Study of Bovine Colostrum to Supplement the First Enteral Feeding in Preterm Infants (Precolos): Study Protocol and Initial Results. <i>Frontiers in Pediatrics</i> , 2017, 5, 42.	1.9	29
87	Corn-Soy-Blend Fortified with Phosphorus to Prevent Refeeding Hypophosphatemia in Undernourished Piglets. <i>PLoS ONE</i> , 2017, 12, e0170043.	2.5	3
88	Spray Dried, Pasteurised Bovine Colostrum Protects Against Gut Dysfunction and Inflammation in Preterm Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 280-287.	1.8	27
89	Doxorubicin-induced Gut Toxicity in Piglets Fed Bovine Milk and Colostrum. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 698-707.	1.8	12
90	Limited effects of preterm birth and the first enteral nutrition on cerebellum morphology and gene expression in piglets. <i>Physiological Reports</i> , 2016, 4, e12871.	1.7	15

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91	Delayed development of systemic immunity in preterm pigs as a model for preterm infants. Scientific Reports, 2016, 6, 36816.	3.3	58
92	Milk diets influence doxorubicin-induced intestinal toxicity in piglets. American Journal of Physiology - Renal Physiology, 2016, 311, G324-G333.	3.4	14
93	Enteral but not parenteral antibiotics enhance gut function and prevent necrotizing enterocolitis in formula-fed newborn preterm pigs. American Journal of Physiology - Renal Physiology, 2016, 310, G323-G333.	3.4	53
94	Delayed growth, motor function and learning in preterm pigs during early postnatal life. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R481-R492.	1.8	66
95	Minimal short-term effect of dietary 2'-fucosyllactose on bacterial colonisation, intestinal function and necrotising enterocolitis in preterm pigs. British Journal of Nutrition, 2016, 116, 834-841.	2.3	26
96	Bovine colostrum improves neonatal growth, digestive function, and gut immunity relative to donor human milk and infant formula in preterm pigs. American Journal of Physiology - Renal Physiology, 2016, 311, G480-G491.	3.4	69
97	Rapid gut growth but persistent delay in digestive function in the postnatal period of preterm pigs. American Journal of Physiology - Renal Physiology, 2016, 310, G550-G560.	3.4	32
98	Physical Activity and Gastric Residuals as Biomarkers for Region-Specific NEC Lesions in Preterm Neonates. Neonatology, 2016, 110, 241-247.	2.0	10
99	Oral antibiotics increase blood neutrophil maturation and reduce bacteremia and necrotizing enterocolitis in the immediate postnatal period of preterm pigs. Innate Immunity, 2016, 22, 51-62.	2.4	36
100	Bovine lactoferrin regulates cell survival, apoptosis and inflammation in intestinal epithelial cells and preterm pig intestine. Journal of Proteomics, 2016, 139, 95-102.	2.4	54
101	Processing of whey modulates proliferative and immune functions in intestinal epithelial cells. Journal of Dairy Science, 2016, 99, 959-969.	3.4	16
102	Provision of Amniotic Fluid During Parenteral Nutrition Increases Weight Gain With Limited Effects on Gut Structure, Function, Immunity, and Microbiology in Newborn Preterm Pigs. Journal of Parenteral and Enteral Nutrition, 2016, 40, 552-566.	2.6	20
103	Preterm Birth Reduces Nutrient Absorption With Limited Effect on Immune Gene Expression and Gut Colonization in Pigs. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 481-490.	1.8	18
104	Protective Effects of Transforming Growth Factor β 2 in Intestinal Epithelial Cells by Regulation of Proteins Associated with Stress and Endotoxin Responses. PLoS ONE, 2015, 10, e0117608.	2.5	13
105	Bovine Colostrum Modulates Myeloablative Chemotherapy-Induced Gut Toxicity in Piglets. Journal of Nutrition, 2015, 145, 1472-1480.	2.9	20
106	Early gradual feeding with bovine colostrum improves gut function and NEC resistance relative to infant formula in preterm pigs. American Journal of Physiology - Renal Physiology, 2015, 309, G310-G323.	3.4	80
107	Prematurity Reduces Functional Adaptation to Intestinal Resection in Piglets. Journal of Parenteral and Enteral Nutrition, 2015, 39, 668-676.	2.6	16
108	Introducing enteral feeding induces intestinal subclinical inflammation and respective chromatin changes in preterm pigs. Epigenomics, 2015, 7, 553-565.	2.1	51

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109	Physical activity level is impaired and diet dependent in preterm newborn pigs. <i>Pediatric Research</i> , 2015, 78, 137-144.	2.3	18
110	Parenteral lipids and partial enteral nutrition affect hepatic lipid composition but have limited short term effects on formula-induced necrotizing enterocolitis in preterm piglets. <i>Clinical Nutrition</i> , 2015, 34, 219-228.	5.0	10
111	Intestinal response to myeloablative chemotherapy in piglets. <i>Experimental Biology and Medicine</i> , 2014, 239, 94-104.	2.4	16
112	Transforming growth factor- β 2 and endotoxin interact to regulate homeostasis via interleukin-8 levels in the immature intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G689-G699.	3.4	27
113	Intestinal proteomics in pig models of necrotising enterocolitis, short bowel syndrome and intrauterine growth restriction. <i>Proteomics - Clinical Applications</i> , 2014, 8, 700-714.	1.6	16
114	Animal models of gastrointestinal and liver diseases. Animal models of infant short bowel syndrome: translational relevance and challenges. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G1147-G1168.	3.4	53
115	Effects of bovine lactoferrin on the immature porcine intestine. <i>British Journal of Nutrition</i> , 2014, 111, 321-331.	2.3	46
116	Modulation of Intestinal Inflammation by Minimal Enteral Nutrition With Amniotic Fluid in Preterm Pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 576-586.	2.6	27
117	Clinical applications of bovine colostrum therapy: a systematic review. <i>Nutrition Reviews</i> , 2014, 72, 237-254.	5.8	109
118	Bovine colostrum improves intestinal function following formula-induced gut inflammation in preterm pigs. <i>Clinical Nutrition</i> , 2014, 33, 322-329.	5.0	53
119	Raw bovine milk improves gut responses to feeding relative to infant formula in preterm piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G81-G90.	3.4	46
120	Marked methylation changes in intestinal genes during the perinatal period of preterm neonates. <i>BMC Genomics</i> , 2014, 15, 716.	2.8	65
121	Antibiotics modulate intestinal immunity and prevent necrotizing enterocolitis in preterm neonatal piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G59-G71.	3.4	68
122	The effect of ileal interposition surgery on enteroendocrine cell numbers in the UC Davis type 2 diabetes mellitus rat. <i>Regulatory Peptides</i> , 2014, 189, 31-39.	1.9	21
123	Dual purpose use of preterm piglets as a model of pediatric GI disease. <i>Veterinary Immunology and Immunopathology</i> , 2014, 159, 156-165.	1.2	21
124	Intestinal proteome changes during infant necrotizing enterocolitis. <i>Pediatric Research</i> , 2013, 73, 268-276.	2.3	21
125	Anti-inflammatory mechanisms of bioactive milk proteins in the intestine of newborns. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1730-1747.	2.8	307
126	Similar efficacy of human banked milk and bovine colostrum to decrease incidence of necrotizing enterocolitis in preterm piglets. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R4-R12.	1.8	76

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127	Glucagon-like peptide-2 induces rapid digestive adaptation following intestinal resection in preterm neonates. American Journal of Physiology - Renal Physiology, 2013, 305, G277-G285.	3.4	48
128	Whey Protein Processing Influences Formula-Induced Gut Maturation in Preterm Pigs. Journal of Nutrition, 2013, 143, 1934-1942.	2.9	39
129	Premature Delivery Reduces Intestinal Cytoskeleton, Metabolism, and Stress Response Proteins in Newborn Formula-Fed Pigs. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 615-622.	1.8	13
130	Prematurity does not markedly affect intestinal sensitivity to endotoxins and feeding in pigs. British Journal of Nutrition, 2012, 108, 672-681.	2.3	12
131	Antibiotics Increase Gut Metabolism and Antioxidant Proteins and Decrease Acute Phase Response and Necrotizing Enterocolitis in Preterm Neonates. PLoS ONE, 2012, 7, e44929.	2.5	27
132	Bacterial colonization and gut development in preterm neonates. Early Human Development, 2012, 88, S41-S49.	1.8	114
133	Intrauterine Growth Restriction Delays Feeding-Induced Gut Adaptation in Term Newborn Pigs. Neonatology, 2011, 99, 208-216.	2.0	110
134	Nutritional modulation of the gut microbiota and immune system in preterm neonates susceptible to necrotizing enterocolitis. Journal of Nutritional Biochemistry, 2011, 22, 511-521.	4.2	98
135	Preterm Birth and Necrotizing Enterocolitis Alter Gut Colonization in Pigs. Pediatric Research, 2011, 69, 10-16.	2.3	46
136	Enteral Feeding In Utero Induces Marked Intestinal Structural and Functional Proteome Changes in Pig Fetuses. Pediatric Research, 2011, 69, 123-128.	2.3	13
137	Diet-Dependent Effects of Minimal Enteral Nutrition on Intestinal Function and Necrotizing Enterocolitis in Preterm Pigs. Journal of Parenteral and Enteral Nutrition, 2011, 35, 32-42.	2.6	57
138	Bacterial Colonization Affects the Intestinal Proteome of Preterm Pigs Susceptible to Necrotizing Enterocolitis. Neonatology, 2011, 99, 280-288.	2.0	27
139	The Incidence of Necrotizing Enterocolitis Is Increased Following Probiotic Administration to Preterm Pigs. Journal of Nutrition, 2011, 141, 223-230.	2.9	41
140	Intestinal Threonine Utilization for Protein and Mucin Synthesis Is Decreased in Formula-Fed Preterm Pigs. Journal of Nutrition, 2011, 141, 1306-1311.	2.9	33
141	Bovine colostrum is superior to enriched formulas in stimulating intestinal function and necrotising enterocolitis resistance in preterm pigs. British Journal of Nutrition, 2011, 105, 44-53.	2.3	74
142	Transition from parenteral to enteral nutrition induces immediate diet-dependent gut histological and immunological responses in preterm neonates. American Journal of Physiology - Renal Physiology, 2011, 301, G435-G445.	3.4	56
143	IUGR Does Not Predispose to Necrotizing Enterocolitis or Compromise Postnatal Intestinal Adaptation in Preterm Pigs. Pediatric Research, 2010, 67, 54-59.	2.3	49
144	Carbohydrate maldigestion induces necrotizing enterocolitis in preterm pigs. American Journal of Physiology - Renal Physiology, 2009, 297, G1115-G1125.	3.4	111

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145	Temporal Proteomic Analysis of Intestine Developing Necrotizing Enterocolitis following Enteral Formula Feeding to Preterm Pigs. <i>Journal of Proteome Research</i> , 2009, 8, 72-81.	3.7	22
146	Diet- and Colonization-Dependent Mucosal Colonization and Interleukin-1 β Responses in Preterm Pigs Susceptible to Necrotizing Enterocolitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 90-98.	1.8	29
147	Enteral feeding induces diet-dependent mucosal dysfunction, bacterial proliferation, and necrotizing enterocolitis in preterm pigs on parenteral nutrition. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G1092-G1103.	3.4	129
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