

Per Torp Sangild

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

5,546
citations

71004

43
h-index

124990

64
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167
all docs

167
docs citations

167
times ranked

4288
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.	1.3	5
2	Blood transcriptomic markers of necrotizing enterocolitis in preterm pigs. <i>Pediatric Research</i> , 2022, 91, 1113-1120.	1.1	7
3	Intestinal perfusion assessed by quantitative fluorescence angiography in piglets with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 747-752.	0.8	2
4	Differential Brain and Cerebrospinal Fluid Proteomic Responses to Acute Prenatal Endotoxin Exposure. <i>Molecular Neurobiology</i> , 2022, 59, 2204-2218.	1.9	6
5	Gut transit time, using radiological contrast imaging, to predict early signs of necrotizing enterocolitis. <i>Pediatric Research</i> , 2021, 89, 127-133.	1.1	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.	1.3	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.	1.7	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.	0.9	15
9	Plasma Metabolomics to Evaluate Progression of Necrotising Enterocolitis in Preterm Pigs. <i>Metabolites</i> , 2021, 11, 283.	1.3	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.	0.9	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.	0.9	11
12	Exocrine Pancreatic Maturation in Pre-term and Term Piglets Supplemented With Bovine Colostrum. <i>Frontiers in Nutrition</i> , 2021, 8, 687056.	1.6	1
13	Milk Osteopontin for Gut, Immunity and Brain Development in Preterm Pigs. <i>Nutrients</i> , 2021, 13, 2675.	1.7	10
14	Potential Benefits of Bovine Colostrum in Pediatric Nutrition and Health. <i>Nutrients</i> , 2021, 13, 2551.	1.7	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.	1.6	5
16	Editorial: Immunity in Compromised Newborns. <i>Frontiers in Immunology</i> , 2021, 12, 732332.	2.2	3
17	Enteral broad-spectrum antibiotics antagonize the effect of fecal microbiota transplantation in preterm pigs. <i>Gut Microbes</i> , 2021, 13, 1-16.	4.3	14
18	Preterm Birth Affects Early Motor Development in Pigs. <i>Frontiers in Pediatrics</i> , 2021, 9, 731877.	0.9	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.	1.3	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.	0.2	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.	0.5	4
22	Mildly Pasteurized Whey Protein Promotes Gut Tolerance in Immature Piglets Compared with Extensively Heated Whey Protein. <i>Nutrients</i> , 2020, 12, 3391.	1.7	9
23	Reply. <i>Journal of Pediatrics</i> , 2020, 226, 316-317.	0.9	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.	2.2	8
25	Early Protein Markers of Necrotizing Enterocolitis in Plasma of Preterm Pigs Exposed to Antibiotics. <i>Frontiers in Immunology</i> , 2020, 11, 565862.	2.2	8
26	Impaired Neonatal Immunity and Infection Resistance Following Fetal Growth Restriction in Preterm Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 1808.	2.2	19
27	Reply. <i>Journal of Pediatrics</i> , 2020, 226, 318.	0.9	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.	0.9	36
29	Diet Modulates the High Sensitivity to Systemic Infection in Newborn Preterm Pigs. <i>Frontiers in Immunology</i> , 2020, 11, 1019.	2.2	19
30	Bioactive proteins in bovine colostrum and effects of heating, drying and irradiation. <i>Food and Function</i> , 2020, 11, 2309-2327.	2.1	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.	1.3	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.	1.3	10
33	Alpha-Lactalbumin Enriched Whey Protein Concentrate to Improve Gut, Immunity and Brain Development in Preterm Pigs. <i>Nutrients</i> , 2020, 12, 245.	1.7	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.	2.2	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.	1.7	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.	2.2	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.	0.9	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.	0.9	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.	3.6	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.	1.3	39
42	Growth Restriction and Systemic Immune Development in Preterm Piglets. <i>Frontiers in Immunology</i> , 2019, 10, 2402.	2.2	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.	0.7	21
44	Bovine Milk Oligosaccharides with Sialyllactose Improves Cognition in Preterm Pigs. <i>Nutrients</i> , 2019, 11, 1335.	1.7	60
45	Pathogenesis and biomarkers for necrotizing enterocolitis: Getting any closer?. <i>EBioMedicine</i> , 2019, 45, 13-14.	2.7	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.	1.6	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.	1.6	21
48	Metabolism of Milk Oligosaccharides in Preterm Pigs Sensitive to Necrotizing Enterocolitis. <i>Frontiers in Nutrition</i> , 2019, 6, 23.	1.6	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.	1.0	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.	2.2	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.	0.9	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.	1.4	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.	1.3	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.	1.3	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.	1.3	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.	4.4	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.	1.0	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.	2.2	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.	1.3	29
60	Translational neonatology research: transformative encounters across species and disciplines. <i>History and Philosophy of the Life Sciences</i> , 2018, 40, 21.	0.6	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.	0.5	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.	1.0	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.	1.5	48
64	Animal models of chemotherapy-induced mucositis: translational relevance and challenges. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G231-G246.	1.6	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.	0.9	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.	0.9	22
67	Rapid Postnatal Adaptation of Neurodevelopment in Pigs Born Late Preterm. <i>Developmental Neuroscience</i> , 2018, 40, 586-600.	1.0	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.	1.9	40
69	Bovine Milk Oligosaccharides with Sialyllactose for Preterm Piglets. <i>Nutrients</i> , 2018, 10, 1489.	1.7	17
70	Necrotizing enterocolitis is associated with acute brain responses in preterm pigs. <i>Journal of Neuroinflammation</i> , 2018, 15, 180.	3.1	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.	1.3	3
72	Chorioamnionitis, neuroinflammation, and injury: timing is key in the preterm ovine fetus. <i>Journal of Neuroinflammation</i> , 2018, 15, 113.	3.1	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.	1.6	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.	1.3	5
75	Brain Barrier Disruption and Region-Specific Neuronal Degeneration during Necrotizing Enterocolitis in Preterm Pigs. <i>Developmental Neuroscience</i> , 2018, 40, 198-208.	1.0	21
76	Increased Intestinal Inflammation and Digestive Dysfunction in Preterm Pigs with Severe Necrotizing Enterocolitis. <i>Neonatology</i> , 2017, 111, 289-296.	0.9	9
77	Feeding premature neonates: Kinship and species in translational neonatology. <i>Social Science and Medicine</i> , 2017, 179, 129-136.	1.8	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.	1.3	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.	1.1	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.	1.2	6
81	Genome-wide DNA methylation analysis of the porcine hypothalamus-pituitary-ovary axis. <i>Scientific Reports</i> , 2017, 7, 4277.	1.6	25
82	Performances of Different Fragment Sizes for Reduced Representation Bisulfite Sequencing in Pigs. <i>Biological Procedures Online</i> , 2017, 19, 5.	1.4	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.	1.9	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.	1.3	1
85	Chemotherapeutic treatment reduces circulating levels of surfactant protein α 1 in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26253.	0.8	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.	0.9	29
87	Corn-Soy-Blend Fortified with Phosphorus to Prevent Refeeding Hypophosphatemia in Undernourished Piglets. <i>PLoS ONE</i> , 2017, 12, e0170043.	1.1	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.	0.9	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.	0.9	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.	0.7	15

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91	Delayed development of systemic immunity in preterm pigs as a model for preterm infants. <i>Scientific Reports</i> , 2016, 6, 36816.	1.6	58
92	Milk diets influence doxorubicin-induced intestinal toxicity in piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G324-G333.	1.6	14
93	Enteral but not parenteral antibiotics enhance gut function and prevent necrotizing enterocolitis in formula-fed newborn preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G323-G333.	1.6	53
94	Delayed growth, motor function and learning in preterm pigs during early postnatal life. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R481-R492.	0.9	66
95	Minimal short-term effect of dietary 2'-fucosyllactose on bacterial colonisation, intestinal function and necrotising enterocolitis in preterm pigs. <i>British Journal of Nutrition</i> , 2016, 116, 834-841.	1.2	26
96	Bovine colostrum improves neonatal growth, digestive function, and gut immunity relative to donor human milk and infant formula in preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G480-G491.	1.6	69
97	Rapid gut growth but persistent delay in digestive function in the postnatal period of preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G550-G560.	1.6	32
98	Physical Activity and Gastric Residuals as Biomarkers for Region-Specific NEC Lesions in Preterm Neonates. <i>Neonatology</i> , 2016, 110, 241-247.	0.9	10
99	Oral antibiotics increase blood neutrophil maturation and reduce bacteremia and necrotizing enterocolitis in the immediate postnatal period of preterm pigs. <i>Innate Immunity</i> , 2016, 22, 51-62.	1.1	36
100	Bovine lactoferrin regulates cell survival, apoptosis and inflammation in intestinal epithelial cells and preterm pig intestine. <i>Journal of Proteomics</i> , 2016, 139, 95-102.	1.2	54
101	Processing of whey modulates proliferative and immune functions in intestinal epithelial cells. <i>Journal of Dairy Science</i> , 2016, 99, 959-969.	1.4	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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 552-566.	1.3	20
103	Preterm Birth Reduces Nutrient Absorption With Limited Effect on Immune Gene Expression and Gut Colonization in Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 481-490.	0.9	18
104	Protective Effects of Transforming Growth Factor $\beta 2$ in Intestinal Epithelial Cells by Regulation of Proteins Associated with Stress and Endotoxin Responses. <i>PLoS ONE</i> , 2015, 10, e0117608.	1.1	13
105	Bovine Colostrum Modulates Myeloablative Chemotherapy-Induced Gut Toxicity in Piglets. <i>Journal of Nutrition</i> , 2015, 145, 1472-1480.	1.3	20
106	Early gradual feeding with bovine colostrum improves gut function and NEC resistance relative to infant formula in preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G310-G323.	1.6	80
107	Prematurity Reduces Functional Adaptation to Intestinal Resection in Piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 668-676.	1.3	16
108	Introducing enteral feeding induces intestinal subclinical inflammation and respective chromatin changes in preterm pigs. <i>Epigenomics</i> , 2015, 7, 553-565.	1.0	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.	1.1	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.	2.3	10
111	Intestinal response to myeloablative chemotherapy in piglets. <i>Experimental Biology and Medicine</i> , 2014, 239, 94-104.	1.1	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.	1.6	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.	0.8	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.	1.6	53
115	Effects of bovine lactoferrin on the immature porcine intestine. <i>British Journal of Nutrition</i> , 2014, 111, 321-331.	1.2	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.	1.3	27
117	Clinical applications of bovine colostrum therapy: a systematic review. <i>Nutrition Reviews</i> , 2014, 72, 237-254.	2.6	109
118	Bovine colostrum improves intestinal function following formula-induced gut inflammation in preterm pigs. <i>Clinical Nutrition</i> , 2014, 33, 322-329.	2.3	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-C90.	1.6	46
120	Marked methylation changes in intestinal genes during the perinatal period of preterm neonates. <i>BMC Genomics</i> , 2014, 15, 716.	1.2	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.	1.6	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.	0.5	21
124	Intestinal proteome changes during infant necrotizing enterocolitis. <i>Pediatric Research</i> , 2013, 73, 268-276.	1.1	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.	1.2	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.	0.9	76

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127	Glucagon-like peptide-2 induces rapid digestive adaptation following intestinal resection in preterm neonates. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G277-G285.	1.6	48
128	Whey Protein Processing Influences Formula-Induced Gut Maturation in Preterm Pigs. <i>Journal of Nutrition</i> , 2013, 143, 1934-1942.	1.3	39
129	Premature Delivery Reduces Intestinal Cytoskeleton, Metabolism, and Stress Response Proteins in Newborn Formula-Fed Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 615-622.	0.9	13
130	Prematurity does not markedly affect intestinal sensitivity to endotoxins and feeding in pigs. <i>British Journal of Nutrition</i> , 2012, 108, 672-681.	1.2	12
131	Antibiotics Increase Gut Metabolism and Antioxidant Proteins and Decrease Acute Phase Response and Necrotizing Enterocolitis in Preterm Neonates. <i>PLoS ONE</i> , 2012, 7, e44929.	1.1	27
132	Bacterial colonization and gut development in preterm neonates. <i>Early Human Development</i> , 2012, 88, S41-S49.	0.8	114
133	Intrauterine Growth Restriction Delays Feeding-Induced Gut Adaptation in Term Newborn Pigs. <i>Neonatology</i> , 2011, 99, 208-216.	0.9	110
134	Nutritional modulation of the gut microbiota and immune system in preterm neonates susceptible to necrotizing enterocolitis. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 511-521.	1.9	98
135	Preterm Birth and Necrotizing Enterocolitis Alter Gut Colonization in Pigs. <i>Pediatric Research</i> , 2011, 69, 10-16.	1.1	46
136	Enteral Feeding In Utero Induces Marked Intestinal Structural and Functional Proteome Changes in Pig Fetuses. <i>Pediatric Research</i> , 2011, 69, 123-128.	1.1	13
137	Diet-Dependent Effects of Minimal Enteral Nutrition on Intestinal Function and Necrotizing Enterocolitis in Preterm Pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 32-42.	1.3	57
138	Bacterial Colonization Affects the Intestinal Proteome of Preterm Pigs Susceptible to Necrotizing Enterocolitis. <i>Neonatology</i> , 2011, 99, 280-288.	0.9	27
139	The Incidence of Necrotizing Enterocolitis Is Increased Following Probiotic Administration to Preterm Pigs. <i>Journal of Nutrition</i> , 2011, 141, 223-230.	1.3	41
140	Intestinal Threonine Utilization for Protein and Mucin Synthesis Is Decreased in Formula-Fed Preterm Pigs. <i>Journal of Nutrition</i> , 2011, 141, 1306-1311.	1.3	33
141	Bovine colostrum is superior to enriched formulas in stimulating intestinal function and necrotising enterocolitis resistance in preterm pigs. <i>British Journal of Nutrition</i> , 2011, 105, 44-53.	1.2	74
142	Transition from parenteral to enteral nutrition induces immediate diet-dependent gut histological and immunological responses in preterm neonates. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, G435-G445.	1.6	56
143	IUGR Does Not Predispose to Necrotizing Enterocolitis or Compromise Postnatal Intestinal Adaptation in Preterm Pigs. <i>Pediatric Research</i> , 2010, 67, 54-59.	1.1	49
144	Carbohydrate maldigestion induces necrotizing enterocolitis in preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1115-G1125.	1.6	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.	1.8	22
146	Diet-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.	0.9	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.	1.6	129
148	Enteral Feeding Reduces Endothelial Nitric Oxide Synthase in the Caudal Intestinal Microvasculature of Preterm Piglets. <i>Pediatric Research</i> , 2008, 63, 137-142.	1.1	21
149	Aldohexose Malabsorption in Preterm Pigs Is Directly Related to the Severity of Necrotizing Enterocolitis. <i>Pediatric Research</i> , 2008, 63, 382-387.	1.1	25
150	The Small Intestine Proteome Is Changed in Preterm Pigs Developing Necrotizing Enterocolitis in Response to Formula Feeding ³ . <i>Journal of Nutrition</i> , 2008, 138, 1895-1901.	1.3	29
151	Glucagon-like peptide 2 has limited efficacy to increase nutrient absorption in fetal and preterm pigs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R2179-R2184.	0.9	17
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157	Glucagon-Like Peptide 2 Enhances Maltase-Glucoamylase and Sucrase-Isomaltase Gene Expression and Activity in Parenterally Fed Premature Neonatal Piglets. <i>Pediatric Research</i> , 2002, 52, 498-503.	1.1	65
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160	Intestinal Hydrolytic Activity in Young Mink (<i>Mustela vison</i>) Develops Slowly Postnatally and Exhibits Late Sensitivity to Glucocorticoids. <i>Journal of Nutrition</i> , 1996, 126, 2061-2067.	1.3	14
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162	Prenatal Development of Gastrointestinal Function in the Pig and the Effects of Fetal Esophageal Obstruction. , 0, .		2

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163	Glucagon-Like Peptide 2 Enhances Maltase-Glucoamylase and Sucrase-Isomaltase Gene Expression and Activity in Parenterally Fed Premature Neonatal Piglets. , 0, .		4