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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Immature Gut Barrier and Its Importance in Establishing Immunity in Newborn Mammals. Frontiers in Immunology, 2020, 11, 1153.	2.2	119
2	Maturation of the Intestinal Epithelial Barrier in Neonatal Rats Coincides with Decreased FcRn Expression, Replacement of Vacuolated Enterocytes and Changed Blimp-1 Expression. PLoS ONE, 2016, 11, e0164775.	1.1	30
3	In vitroprebiotic potential of agricultural by-products on intestinal fermentation, gut barrier and inflammatory status of piglets. British Journal of Nutrition, 2020, 123, 293-307.	1.2	21
4	Pancreatic and Pancreatic-Like Microbial Proteases Accelerate Gut Maturation in Neonatal Rats. PLoS ONE, 2015, 10, e0116947.	1.1	16
5	Impact of dietary induced precocious gut maturation on cecal microbiota and its relation to the bloodâ€brain barrier during the postnatal period in rats. Neurogastroenterology and Motility, 2018, 30, e13285.	1.6	15
6	Importance of neonatal immunoglobulin transfer for hippocampal development and behaviour in the newborn pig. PLoS ONE, 2017, 12, e0180002.	1.1	8
7	Impact of Citrus Pulp or Inulin on Intestinal Microbiota and Metabolites, Barrier, and Immune Function of Weaned Piglets. Frontiers in Nutrition, 2021, 8, 650211.	1.6	8
8	Induction of precocious intestinal maturation in T-cell deficient athymic neonatal rats. World Journal of Gastroenterology, 2017, 23, 7531-7540.	1.4	7
9	Early effects on the intestinal barrier and pancreatic function after enteral stimulation with protease or kidney bean lectin in neonatal rats. British Journal of Nutrition, 2018, 119, 992-1002.	1.2	5
10	Monitoring changes in plasma levels of pancreatic and intestinal enzymes in a model of pancreatic exocrine insufficiency – induced by pancreatic duct-ligation – in young pigs. Advances in Medical Sciences, 2015, 60, 112-117.	0.9	4
11	Pre-Weaning Inulin Supplementation Alters the Ileal Transcriptome in Pigs Regarding Lipid Metabolism. Veterinary Sciences, 2021, 8, 207.	0.6	4
12	Effects of Wheat Bran Applied to Maternal Diet on the Intestinal Architecture and Immune Gene Expression in Suckling Piglets. Animals, 2020, 10, 2051.	1.0	3
13	The Impact of Maternal and Piglet Low Protein Diet and Their Interaction on the Porcine Liver Transcriptome around the Time of Weaning. Veterinary Sciences, 2021, 8, 233.	0.6	3
14	Maternal dietary resistant starch does not improve piglet's gut and liver metabolism when challenged with a high fat diet. BMC Genomics, 2020, 21, 439.	1.2	2
15	Interaction of CP levels in maternal and nursery diets, and its effect on performance, protein digestibility, and serum urea levels in piglets. Animal, 2021, 15, 100266.	1.3	2
16	Plasma enzyme levels after the induction of exocrine pancreatic insufficiency (EPI) and pancreatic enzyme replacement therapy (PERT) in a pig model. Pancreatology, 2013, 13, S30.	0.5	1
17	Exocrine Pancreatic Maturation in Pre-term and Term Piglets Supplemented With Bovine Colostrum. Frontiers in Nutrition, 2021, 8, 687056.	1.6	1
18	Isoquinoline Alkaloids in Sows' Diet Reduce Body Weight Loss during Lactation and Increase IgG in Colostrum. Animals, 2021, 11, 2195.	1.0	1