

Isabelle Le HuÃ«rou-Luron

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,287
citations

516561

16
h-index

610775

24
g-index

24
all docs

24
docs citations

24
times ranked

1944
citing authors

#	ARTICLE	IF	CITATIONS
1	Addition of Dairy Lipids and Probiotic <i>Lactobacillus fermentum</i> in Infant Formulas Modulates Proteolysis and Lipolysis With Moderate Consequences on Gut Physiology and Metabolism in Yucatan Piglets. <i>Frontiers in Nutrition</i> , 2021, 8, 615248.	1.6	5
2	New Insights Into Microbiota Modulation-Based Nutritional Interventions for Neurodevelopmental Outcomes in Preterm Infants. <i>Frontiers in Microbiology</i> , 2021, 12, 676622.	1.5	9
3	Maternal Supplementation of Food Ingredient (Prebiotic) or Food Contaminant (Mycotoxin) Influences Mucosal Immune System in Piglets. <i>Nutrients</i> , 2020, 12, 2115.	1.7	3
4	Perinatal short-chain fructooligosaccharides program intestinal microbiota and improve enteroinsular axis function and inflammatory status in high-fat diet-fed adult pigs. <i>FASEB Journal</i> , 2019, 33, 301-313.	0.2	26
5	A mixture of milk and vegetable lipids in infant formula changes gut digestion, mucosal immunity and microbiota composition in neonatal piglets. <i>European Journal of Nutrition</i> , 2018, 57, 463-476.	1.8	53
6	Addition of dairy lipids and probiotic <i>Lactobacillus fermentum</i> in infant formula programs gut microbiota and entero-insular axis in adult minipigs. <i>Scientific Reports</i> , 2018, 8, 11656.	1.6	33
7	Health benefits of dairy lipids and MFGM in infant formula. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018, 25, D306.	0.6	14
8	Maternal short-chain fructo-oligosaccharide supplementation increases intestinal cytokine secretion, goblet cell number, butyrate concentration and <i>Lawsonia intracellularis</i> humoral vaccine response in weaned pigs. <i>British Journal of Nutrition</i> , 2017, 117, 83-92.	1.2	38
9	Comparing the intestinal transcriptome of Meishan and Large White piglets during late fetal development reveals genes involved in glucose and lipid metabolism and immunity as valuable clues of intestinal maturity. <i>BMC Genomics</i> , 2017, 18, 647.	1.2	12
10	Critical review evaluating the pig as a model for human nutritional physiology. <i>Nutrition Research Reviews</i> , 2016, 29, 60-90.	2.1	204
11	Short-chain fructooligosaccharide supplementation during gestation and lactation or after weaning differentially impacts pig growth and IgA response to influenza vaccination. <i>Journal of Functional Foods</i> , 2016, 24, 307-315.	1.6	20
12	Infant formula interface and fat source impact on neonatal digestion and gut microbiota. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1500-1512.	1.0	60
13	Maternal Short-Chain Fructooligosaccharide Supplementation Influences Intestinal Immune System Maturation in Piglets. <i>PLoS ONE</i> , 2014, 9, e107508.	1.1	52
14	Maternal 18:3n-3 favors piglet intestinal passage of LPS and promotes intestinal anti-inflammatory response to this bacterial ligand. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 1090-1098.	1.9	9
15	Spontaneous intra-uterine growth restriction modulates the endocrine status and the developmental expression of genes in porcine fetal and neonatal adipose tissue. <i>General and Comparative Endocrinology</i> , 2013, 194, 208-216.	0.8	19
16	The protein level of isoenergetic formulae does not modulate postprandial insulin secretion in piglets and has no consequences on later glucose tolerance. <i>British Journal of Nutrition</i> , 2012, 108, 102-112.	1.2	15
17	<i>In vivo</i> digestion of infant formula in piglets: protein digestion kinetics and release of bioactive peptides. <i>British Journal of Nutrition</i> , 2012, 108, 2105-2114.	1.2	79
18	The Level of Protein in Milk Formula Modifies Ileal Sensitivity to LPS Later in Life in a Piglet Model. <i>PLoS ONE</i> , 2011, 6, e19594.	1.1	46

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19	Effect of Milk Formula Protein Content on Intestinal Barrier Function in a Porcine Model of LBW Neonates. <i>Pediatric Research</i> , 2011, 69, 4-9.	1.1	44
20	Intrauterine Growth Restriction Modifies the Developmental Pattern of Intestinal Structure, Transcriptomic Profile, and Bacterial Colonization in Neonatal Pigs. <i>Journal of Nutrition</i> , 2010, 140, 925-931.	1.3	124
21	Breast- <i>v.</i> formula-feeding: impacts on the digestive tract and immediate and long-term health effects. <i>Nutrition Research Reviews</i> , 2010, 23, 23-36.	2.1	343
22	Impact of Intrauterine Growth Retardation and Early Protein Intake on Growth, Adipose Tissue, and the Insulin-Like Growth Factor System in Piglets. <i>Pediatric Research</i> , 2009, 65, 45-50.	1.1	34
23	Early Weaning Stimulates Intestinal Brush Border Enzyme Activities in Piglets, Mainly at the Posttranscriptional Level. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 401-410.	0.9	41