Isabelle Le Hurou-Luron

List of Publications by Year in Descending Order

24 papers	995 citations	15 h-index	24 g-index
24 ext. papers	1,166 ext. citations	4 avg, IF	4.1 L-index

#	Paper	IF	Citations
24	New Insights Into Microbiota Modulation-Based Nutritional Interventions for Neurodevelopmental Outcomes in Preterm Infants. *Frontiers in Microbiology*, **2021**, 12, 676622	5.7	3
23	Addition of Dairy Lipids and Probiotic in Infant Formulas Modulates Proteolysis and Lipolysis With Moderate Consequences on Gut Physiology and Metabolism in Yucatan Piglets. *Frontiers in Nutrition*, **2021**, 8, 615248	6.2	3
22	Maternal Supplementation of Food Ingredient (Prebiotic) or Food Contaminant (Mycotoxin) Influences Mucosal Immune System in Piglets. *Nutrients*, **2020**, 12,	6.7	1
21	Perinatal short-chain fructooligosaccharides program intestinal microbiota and improve enteroinsular axis function and inflammatory status in high-fat diet-fed adult pigs. *FASEB Journal*, **2019**, 33, 301-313	0.9	19
20	Quels bïïfices santïde la matiïe grasse laitiïe et des membranes des globules gras du lait (MFGM) dans les prïparations pour nourrissons ?. *Cahiers De Nutrition Et De Dietetique*, **2019**, 54, 52-60	0.2	2
19	A mixture of milk and vegetable lipids in infant formula changes gut digestion, mucosal immunity and microbiota composition in neonatal piglets. *European Journal of Nutrition*, **2018**, 57, 463-476	5.2	42
18	Addition of dairy lipids and probiotic Lactobacillus fermentum in infant formula programs gut microbiota and entero-insular axis in adult minipigs. *Scientific Reports*, **2018**, 8, 11656	4.9	17
17	Health benefits of dairy lipids and MFGM in infant formula. *OCL - Oilseeds and Fats, Crops and Lipids*, **2018**, 25, D306	1.5	9
16	Maternal short-chain fructo-oligosaccharide supplementation increases intestinal cytokine secretion, goblet cell number, butyrate concentration and Lawsonia intracellularis humoral vaccine response in weaned pigs. *British Journal of Nutrition*, **2017**, 117, 83-92	3.6	28
15	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. *BMC Genomics*, **2017**, 18, 647	4.5	6
14	Short-chain fructooligosaccharide supplementation during gestation and lactation or after weaning differentially impacts pig growth and IgA response to influenza vaccination. *Journal of Functional Foods*, **2016**, 24, 307-315	5.1	15
13	Critical review evaluating the pig as a model for human nutritional physiology. *Nutrition Research Reviews*, **2016**, 29, 60-90	7	143
12	Infant formula interface and fat source impact on neonatal digestion and gut microbiota. *European Journal of Lipid Science and Technology*, **2015**, 117, 1500-1512	3	43
11	Maternal 18:3n-3 favors piglet intestinal passage of LPS and promotes intestinal anti-inflammatory response to this bacterial ligand. *Journal of Nutritional Biochemistry*, **2014**, 25, 1090-8	6.3	8
10	Maternal short-chain fructooligosaccharide supplementation influences intestinal immune system maturation in piglets. *PLoS ONE*, **2014**, 9, e107508	3.7	41
9	Spontaneous intra-uterine growth restriction modulates the endocrine status and the developmental expression of genes in porcine fetal and neonatal adipose tissue. *General and Comparative Endocrinology*, **2013**, 194, 208-16	3	18
8	In vivo digestion of infant formula in piglets: protein digestion kinetics and release of bioactive peptides. *British Journal of Nutrition*, **2012**, 108, 2105-14	3.6	68

List of Publications

7	The protein level of isoenergetic formulae does not modulate postprandial insulin secretion in piglets and has no consequences on later glucose tolerance. *British Journal of Nutrition*, **2012**, 108, 102-12	3.6	13
6	The level of protein in milk formula modifies ileal sensitivity to LPS later in life in a piglet model. *PLoS ONE*, **2011**, 6, e19594	3.7	40
5	Effect of milk formula protein content on intestinal barrier function in a porcine model of LBW neonates. *Pediatric Research*, **2011**, 69, 4-9	3.2	33
4	Intrauterine growth restriction modifies the developmental pattern of intestinal structure, transcriptomic profile, and bacterial colonization in neonatal pigs. *Journal of Nutrition*, **2010**, 140, 925-31	4.1	99
3	Breast- v. formula-feeding: impacts on the digestive tract and immediate and long-term health effects. *Nutrition Research Reviews*, **2010**, 23, 23-36	7	284
2	Impact of intrauterine growth retardation and early protein intake on growth, adipose tissue, and the insulin-like growth factor system in piglets. *Pediatric Research*, **2009**, 65, 45-50	3.2	27
1	Early weaning stimulates intestinal brush border enzyme activities in piglets, mainly at the posttranscriptional level. *Journal of Pediatric Gastroenterology and Nutrition*, **2005**, 41, 401-10	2.8	33