Tina Skau Nielsen

List of Publications by Citations

16 papers	422 citations	8 h-index	19 g-index
19 ext. papers	563 ext. citations	4.5 avg, IF	3.38 L-index

#	Paper	IF	Citations
16	Impact of Diet-Modulated Butyrate Production on Intestinal Barrier Function and Inflammation. *Nutrients*, **2018**, 10,	6.7	179
15	Diets high in resistant starch and arabinoxylan modulate digestion processes and SCFA pool size in the large intestine and faecal microbial composition in pigs. *British Journal of Nutrition*, **2014**, 112, 1837-49	3.6	73
14	Effect of butyrate and fermentation products on epithelial integrity in a mucus-secreting human colon cell line. *Journal of Functional Foods*, **2018**, 40, 9-17	5.1	39
13	Effects of Resistant Starch and Arabinoxylan on Parameters Related to Large Intestinal and Metabolic Health in Pigs Fed Fat-Rich Diets. *Journal of Agricultural and Food Chemistry*, **2015**, 63, 10418-30	5.7	29
12	Estrogenic activity of bovine milk high or low in equol using immature mouse uterotrophic responses and an estrogen receptor transactivation assay. *Cancer Epidemiology*, **2009**, 33, 61-8	2.8	26
11	High-Amylose Maize, Potato, and Butyrylated Starch Modulate Large Intestinal Fermentation, Microbial Composition, and Oncogenic miRNA Expression in Rats Fed A High-Protein Meat Diet. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	19
10	Barley beta-glucans varying in molecular mass and oligomer structure affect cecal fermentation and microbial composition but not blood lipid profiles in hypercholesterolemic rats. *Food and Function*, **2017**, 8, 4723-4732	6.1	15
9	A search for synbiotics: effects of enzymatically modified arabinoxylan and Butyrivibrio fibrisolvens on short-chain fatty acids in the cecum content and plasma of rats. *Food and Function*, **2016**, 7, 1839-48	6.1	11
8	Dietary protein source and butyrylated high-amylose maize starch included in a high-protein diet determines the urinary metabolome of rats. *International Journal of Food Sciences and Nutrition*, **2019**, 70, 255-266	3.7	8
7	Butyrylation of Maize and Potato Starches and Characterization of the Products by Nuclear Magnetic Resonance and In Vitro Fermentation. *Foods*, **2018**, 7,	4.9	5
6	Prepubertal exposure to cowes milk reduces susceptibility to carcinogen-induced mammary tumorigenesis in rats. *International Journal of Cancer*, **2011**, 128, 12-20	7.5	4
5	Effect of harvest time on fermentation profiles of maize ensiled in laboratory silos and determination of drying losses at 60°C. *Acta Agriculturae Scandinavica - Section A: Animal Science*, **2007**, 57, 30-37	0.6	4
4	The influence of bovine milk high or low in isoflavones on hepatic gene expression in mice. *Journal of Toxicology*, **2010**, 2010, 423179	3.1	3
3	Structurally different mixed linkage β-glucan supplements differentially increase secondary bile acid excretion in hypercholesterolaemic rat faeces. *Food and Function*, **2020**, 11, 514-523	6.1	3
2	The microbial fermentation characteristics depend on both carbohydrate source and heat processing: a model experiment with ileo-cannulated pigs. *International Journal of Food Sciences and Nutrition*, **2017**, 68, 811-820	3.7	2
1	Dietary Red Meat Adversely Affects Disease Severity in a Pig Model of DSS-Induced Colitis Despite Reduction in Colonic Pro-Inflammatory Gene Expression. *Nutrients*, **2020**, 12,	6.7	1