Benjamin A Corl

List of Publications by Year
in descending order

26	1,617	430754	580701
papers	citations	18 h-index	25 g-index

26	26	26	1469
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The inhibitory effect of trans-10,cis-12 conjugated linoleic acid on sterol regulatory element binding protein-1 activation in bovine mammary epithelial cells involved reduced proteasomal degradation of insulin-induced gene-1. Journal of Dairy Science, 2021, 104, 11306-11316.	1.4	2
2	Esterification of essential and non-essential fatty acids into distinct lipid classes in ruminant and non-ruminant tissues. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 200, 1-5.	0.7	6
3	Challenges in enriching milk fat with polyunsaturated fatty acids. Journal of Animal Science and Biotechnology, 2015, 6, 26.	2.1	49
4	Effects of High-Sugar and High-Starch Diets on Postprandial Inflammatory Protein Concentrations in Horses. Journal of Equine Veterinary Science, 2015, 35, 191-197.	0.4	12
5	Relationship between stearoyl-CoA desaturase 1 gene expression, relative protein abundance, and its fatty acid products in bovine tissues. Journal of Dairy Research, 2014, 81, 333-339.	0.7	11
6	Acute effects of rotavirus and malnutrition on intestinal barrier function in neonatal piglets. World Journal of Gastroenterology, 2013, 19, 5094.	1.4	24
7	A Potential Role for Pro-Inflammatory Cytokines in the Development of Insulin Resistance in Horses. Animals, 2012, 2, 243-260.	1.0	15
8	Dietary Long-Chain PUFA Enhance Acute Repair of Ischemia-Injured Intestine of Suckling Pigs. Journal of Nutrition, 2012, 142, 1266-1271.	1.3	38
9	Effects of the insulin sensitizing drug, pioglitazone, and lipopolysaccharide administration on markers of systemic inflammation and clinical parameters in horses. Veterinary Immunology and Immunopathology, 2012, 145, 42-49.	0.5	21
10	Regulation of the bovine SCD5 promoter by EGR2 and SREBP1. Biochemical and Biophysical Research Communications, 2012, 421, 375-379.	1.0	10
11	Effects of acute hyperinsulinemia on inflammatory proteins in horses. Veterinary Immunology and Immunopathology, 2011, 142, 141-146.	0.5	26
12	Dietary conjugated linoleic acid alters long chain polyunsaturated fatty acid metabolism in brain and liver of neonatal pigs. Journal of Nutritional Biochemistry, 2011, 22, 1047-1054.	1.9	16
13	Dietary Arachidonate Differentially Alters Desaturase-Elongase Pathway Flux and Gene Expression in Liver and Intestine of Suckling Pigs,. Journal of Nutrition, 2011, 141, 548-553.	1.3	23
14	Comparison of pig, sheep and chicken SCD5 homologs: Evidence for an early gene duplication event. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 150, 440-446.	0.7	32
15	Enrichment of Intestinal Mucosal Phospholipids with Arachidonic and Eicosapentaenoic Acids Fed to Suckling Piglets Is Dose and Time Dependent. Journal of Nutrition, 2008, 138, 2164-2171.	1.3	24
16	Arginine Activates Intestinal p70S6k and Protein Synthesis in Piglet Rotavirus Enteritis. Journal of Nutrition, 2008, 138, 24-29.	1.3	64
17	Conjugated Linoleic Acid Reduces Body Fat Accretion and Lipogenic Gene Expression in Neonatal Pigs Fed Low- or High-Fat Formulas3. Journal of Nutrition, 2008, 138, 449-454.	1.3	43
18	Intestinal ribosomal p70S6Ksignaling is increased in piglet rotavirus enteritis. American Journal of Physiology - Renal Physiology, 2007, 292, G913-G922.	1.6	29

#	Article	IF	Citations
19	Effect of animal plasma proteins on intestinal damage and recovery of neonatal pigs infected with rotavirusâ˜†. Journal of Nutritional Biochemistry, 2007, 18, 778-784.	1.9	35
20	Identification and Characterization of a Novel Bovine Stearoyl-CoA Desaturase Isoform with Homology to Human SCD5. Lipids, 2007, 42, 499-508.	0.7	72
21	The Anticarcinogenic Effect of trans-11 18:1 Is Dependent on Its Conversion to cis-9, trans-11 CLA by Î”9-Desaturase in Rats. Journal of Nutrition, 2004, 134, 2698-2704.	1.3	114
22	cis-9, trans-11 CLA Derived Endogenously from trans-11 18:1 Reduces Cancer Risk in Rats. Journal of Nutrition, 2003, 133, 2893-2900.	1.3	157
23	Dietary manipulation of conjugated linoleic acid in ruminant products. Proceedings of the British Society of Animal Science, 2003, 2003, 219-220.	0.0	0
24	Trans-7,cis-9 CLA is synthesized endogenously by Î”9-desaturase in dairy cowsin dairy cows. Lipids, 2002, 37, 681-688.	0.7	119
25	The role of Î”9-desaturase in the production of cis-9, trans-11 CLA. Journal of Nutritional Biochemistry, 2001, 12, 622-630.	1.9	344
26	Identification of the conjugated linoleic acid isomer that inhibits milk fat synthesis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 278, R179-R184.	0.9	331