

Michael Azain

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

543
citations

1039880

9
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of dietary carbohydrate and fat on glucose metabolism in growing pigs. Domestic Animal Endocrinology, 2022, 78, 106655.	0.8	0
2	Effect of phytase on phosphorous balance in 20-kg barrows fed low or adequate phosphorous diets. Animal Nutrition, 2020, 6, 9-15.	2.1	14
3	Perinatal Docosahexaenoic Acid Supplementation Improves Cognition and Alters Brain Functional Organization in Piglets. Nutrients, 2020, 12, 2090.	1.7	7
4	Fatty Acid Composition and Regulatory Gene Expression in Late-Term Embryos of ACRB and COBB Broilers. Frontiers in Veterinary Science, 2020, 7, 317.	0.9	9
5	Perinatal DHA Supplementation Alters Brain Functional Organization in a Piglet Model. FASEB Journal, 2020, 34, 1-1.	0.2	0
6	Effect of Acute Ingestion of Green Tea Extract and Lemon Juice on Oxidative Stress and Lipid Profile in Pigs Fed a High-Fat Diet. Antioxidants, 2019, 8, 195.	2.2	16
7	Accuracy of an oscillometric blood pressure monitor in anesthetized pigs. Laboratory Animals, 2018, 52, 490-496.	0.5	4
8	Effect of wheat as a feedstuff in starter diets on nursery pig growth performance and digestibility. Livestock Science, 2018, 207, 98-104.	0.6	3
9	The effect of adding xylanase or Î²-glucanase to diets with corn distillers dried grains with solubles (CDDGS) on growth performance and nutrient digestibility in nursery pigs. Livestock Science, 2017, 197, 46-52.	0.6	34
10	008 The effect of blunt trimming verses functional trimming on sows. Journal of Animal Science, 2017, 95, 4-4.	0.2	9
11	Interaction of dietary energy and protein on growth performance, carcass characteristics and digestibility in finishing barrows when fed at a constant digestible lysine to metabolizable energy ratio. Livestock Science, 2016, 184, 1-6.	0.6	6
12	A cooperative study on the standardized total-tract digestible phosphorus requirement of twenty-kilogram pigs ¹ . Journal of Animal Science, 2015, 93, 5743-5753.	0.2	11
13	Supplementation of organic and inorganic selenium to diets using grains grown in various regions of the United States with differing natural Se concentrations and fed to growerâ€™finisher swine ^{1,2,3} . Journal of Animal Science, 2014, 92, 4991-4997.	0.2	27
14	BOARD-INVITED REVIEW: The biology and regulation of preadipocytes and adipocytes in meat animals ^{1,2} . Journal of Animal Science, 2009, 87, 1218-1246.	0.2	279
15	Genetic components of heat stress in finishing pigs: Parameter estimation. Journal of Animal Science, 2008, 86, 2076-2081.	0.2	45
16	Genetic components of heat stress in finishing pigs: Development of a heat load function. Journal of Animal Science, 2008, 86, 2082-2088.	0.2	54
17	Failure of short-term feed restriction to affect luteinizing hormone and leptin secretion or subcutaneous adipose tissue expression of leptin in the prepuberal gilt. Canadian Journal of Animal Science, 2007, 87, 191-197.	0.7	8
18	Effect of Long-Term Somatotropin Treatment on Body Composition and Life Span in Aging Obese Zucker Rats. Experimental Biology and Medicine, 2006, 231, 76-83.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Trophic Effects of Menhaden Fish Oil in Female Rats. Journal of the American Dietetic Association, 1999, 99, A120.	1.3	0
20	Calcium and Time Postmortem Effects on Functional and Textural Characteristics of Porcine Semimembranosus Muscle. Journal of Food Science, 1991, 56, 632-635.	1.5	4
21	Ketone Body Utilization for Lipogenesis in the Perfused Liver of the Obese Zucker Rat. Hormone and Metabolic Research, 1990, 22, 561-565.	0.7	3