

Michael Azain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5250110/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | Genetic components of heat stress in finishing pigs: Parameter estimation. Journal of Animal Science, 2008, 86, 2076-2081. | 0.2 | 45 |
| 4 | The effect of adding xylanase or β -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 |
| 5 | 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 grower-finisher swine ^{1,2,3} . Journal of Animal Science, 2014, 92, 4991-4997. | 0.2 | 27 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 008 The effect of blunt trimming verses functional trimming on sows. Journal of Animal Science, 2017, 95, 4-4. | 0.2 | 9 |
| 11 | 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 |
| 12 | 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 |
| 13 | Perinatal Docosahexaenoic Acid Supplementation Improves Cognition and Alters Brain Functional Organization in Piglets. Nutrients, 2020, 12, 2090. | 1.7 | 7 |
| 14 | 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 |
| 15 | 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 |
| 16 | Accuracy of an oscillometric blood pressure monitor in anesthetized pigs. Laboratory Animals, 2018, 52, 490-496. | 0.5 | 4 |
| 17 | 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 |
| 18 | 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 |

| # | 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 | Interaction of dietary carbohydrate and fat on glucose metabolism in growing pigs. Domestic Animal Endocrinology, 2022, 78, 106655. | 0.8 | 0 |
| 21 | Perinatal DHA Supplementation Alters Brain Functional Organization in a Piglet Model. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |