

Ignacio R Ipharraguerre

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,445
citations

279701

23
h-index

345118

36
g-index

59
all docs

59
docs citations

59
times ranked

1677
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Informal nutrition symposium: leveraging the microbiome (and the metabolome) for poultry production. <i>Poultry Science</i> , 2022, 101, 101588. | 1.5 | 9 |
| 2 | The effect of plant bioactive compounds on lamb performance, intake, gastrointestinal parasite burdens, and lipid peroxidation in muscle. <i>Journal of Animal Science</i> , 2021, 99, . | 0.2 | 4 |
| 3 | Avens Root (<i>Geum Urbanum</i> L.) Extract Discovered by Target-Based Screening Exhibits Antidiabetic Activity in the Henâ€™s Egg Test Model and <i>Drosophila melanogaster</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 794404. | 1.6 | 5 |
| 4 | Effects of a bioactive olive pomace extract from <i>Olea europaea</i> on growth performance, gut function, and intestinal microbiota in broiler chickens. <i>Poultry Science</i> , 2020, 99, 2-10. | 1.5 | 45 |
| 5 | Lithium Content of 160 Beverages and Its Impact on Lithium Status in <i>Drosophila melanogaster</i> . <i>Foods</i> , 2020, 9, 795. | 1.9 | 11 |
| 6 | 134 Effects of <i>Aspergillus oryzae</i> prebiotic on in vitro digestibility and fermentability of fibrous ingredients and diets. <i>Journal of Animal Science</i> , 2020, 98, 110-110. | 0.2 | 1 |
| 7 | Supplementation with nitrate only modestly affects lipid and glucose metabolism in genetic and dietary-induced murine models of obesity. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 66, 24-35. | 0.6 | 7 |
| 8 | 181 Effects of <i>Aspergillus oryzae</i> prebiotic on energy and nutrient digestibility of growing pigs. <i>Journal of Animal Science</i> , 2020, 98, 80-80. | 0.2 | 0 |
| 9 | A bioactive extract from <i>Olea europaea</i> protects newly weaned beef heifers against experimentally induced chronic inflammation ¹ . <i>Journal of Animal Science</i> , 2019, 97, 4349-4361. | 0.2 | 8 |
| 10 | Differential action of TGR5 agonists on GLP-2 secretion and promotion of intestinal adaptation in a piglet short bowel model. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G641-G652. | 1.6 | 11 |
| 11 | Dietary ursolic acid improves health span and life span in male <i>Drosophila melanogaster</i> . <i>BioFactors</i> , 2019, 45, 169-186. | 2.6 | 39 |
| 12 | Dietary resveratrol impairs body weight gain due to reduction of feed intake without affecting fatty acid composition in Atlantic salmon. <i>Animal</i> , 2019, 13, 25-32. | 1.3 | 7 |
| 13 | Chicken or the Egg: The Reciprocal Association Between Feeding Behavior and Animal Welfare and Their Impact on Productivity in Dairy Cows. <i>Frontiers in Veterinary Science</i> , 2018, 5, 305. | 0.9 | 28 |
| 14 | Antimicrobial promotion of pig growth is associated with tissue-specific remodeling of bile acid signature and signaling. <i>Scientific Reports</i> , 2018, 8, 13671. | 1.6 | 18 |
| 15 | A sensory additive alters grazing behavior and increases milk response to concentrate supplementation in dairy cows. <i>Livestock Science</i> , 2018, 214, 106-111. | 0.6 | 5 |
| 16 | Self-selection of plant bioactive compounds by sheep in response to challenge infection with <i>Haemonchus contortus</i> . <i>Physiology and Behavior</i> , 2018, 194, 302-310. | 1.0 | 8 |
| 17 | Developmental regulation of the intestinal FGF19 system in domestic pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G647-G654. | 1.6 | 10 |
| 18 | Lithocholic Acid Improves the Survival of <i>Drosophila Melanogaster</i> . <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800424. | 1.5 | 11 |

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|----|--|-----|-----------|
| 19 | n-3 Fatty acids combined with flavan-3-ols prevent steatosis and liver injury in a murine model of NAFLD. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 69-78. | 1.8 | 26 |
| 20 | Effect of diets low in fish oil and supplemented with chlorogenic acid on fatty acid composition and lipid metabolism in Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture Nutrition</i> , 2017, 23, 730-740. | 1.1 | 6 |
| 21 | Short communication: Promotion of glucagon-like peptide-2 secretion in dairy calves with a bioactive extract from <i>Olea europaea</i> . <i>Journal of Dairy Science</i> , 2017, 100, 1940-1945. | 1.4 | 8 |
| 22 | Olive oil bioactive compounds increase body weight, and improve gut health and integrity in gilthead sea bream (<i>Sparus aurata</i>). <i>British Journal of Nutrition</i> , 2017, 117, 351-363. | 1.2 | 47 |
| 23 | An extract from the Atlantic brown algae <i>Saccorhiza polyschides</i> counteracts diet-induced obesity in mice via a gut related multi-factorial mechanisms. <i>Oncotarget</i> , 2017, 8, 73501-73515. | 0.8 | 20 |
| 24 | 553 Effects of pentacyclic triterpenes on in vitro fermentation of bahiagrass hay and a high-grain substrate. <i>Journal of Animal Science</i> , 2017, 95, 270-271. | 0.2 | 0 |
| 25 | Olive oil bioactives protect pigs against experimentally-induced chronic inflammation independently of alterations in gut microbiota. <i>PLoS ONE</i> , 2017, 12, e0174239. | 1.1 | 35 |
| 26 | 310 Piglet growth before weaning has long-term effects on intestinal barrier function. <i>Journal of Animal Science</i> , 2016, 94, 145-145. | 0.2 | 0 |
| 27 | Secretion of glucagon-like peptide-2 responds to nutrient intake but not glucose provision in milk-fed calves. <i>Journal of Dairy Science</i> , 2016, 99, 5793-5807. | 1.4 | 8 |
| 28 | Fractionation of Plant Bioactives from Black Carrots (<i>Daucus carota</i> subspecies <i>sativus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Potential Anti-Diabetic Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5901-5908. | 2.4 | 24 |
| 29 | Effects of supplementing a milk replacer with sodium butyrate or tributyrin on performance and metabolism of Holstein calves. <i>Animal Production Science</i> , 2016, 56, 1834. | 0.6 | 18 |
| 30 | Influence of dietary flavours on sheep feeding behaviour and nutrient digestibility. <i>Animal Production Science</i> , 2015, 55, 634. | 0.6 | 1 |
| 31 | Cromolyn-mediated improvement of intestinal barrier function is associated with enhanced piglet performance after weaning. <i>BMC Veterinary Research</i> , 2015, 11, 274. | 0.7 | 11 |
| 32 | Positional Distribution of Fatty Acids in Triacylglycerols and Phospholipids from Fillets of Atlantic Salmon (<i>Salmo Salar</i>) Fed Vegetable and Fish Oil Blends. <i>Marine Drugs</i> , 2015, 13, 4255-4269. | 2.2 | 42 |
| 33 | Bile acid mediated effects on gut integrity and performance of early-weaned piglets. <i>BMC Veterinary Research</i> , 2015, 11, 111. | 0.7 | 24 |
| 34 | Intestinal permeability and incidence of diarrhea in newborn calves. <i>Journal of Dairy Science</i> , 2015, 98, 7309-7317. | 1.4 | 47 |
| 35 | Atlantic Salmon (<i>Salmo salar</i> L.) as a Marine Functional Source of Gamma-Tocopherol. <i>Marine Drugs</i> , 2014, 12, 5944-5959. | 2.2 | 10 |
| 36 | Dietary preference in dairy calves for feed ingredients high in energy and protein. <i>Journal of Dairy Science</i> , 2014, 97, 1634-1644. | 1.4 | 22 |

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|----|---|-----|-----------|
| 37 | Bile Acids Induce Glucagon-Like Peptide 2 Secretion with Limited Effects on Intestinal Adaptation in Early Weaned Pigs. <i>Journal of Nutrition</i> , 2013, 143, 1899-1905. | 1.3 | 22 |
| 38 | DIGESTIVE PHYSIOLOGY OF THE PIG SYMPOSIUM: Potential applications of knowledge of gut chemosensing in pig production ¹ . <i>Journal of Animal Science</i> , 2013, 91, 1982-1990. | 0.2 | 7 |
| 39 | DIGESTIVE PHYSIOLOGY OF THE PIG SYMPOSIUM: Gut chemosensing: Integrating nutrition, gut function, and metabolism in pigs ¹ . <i>Journal of Animal Science</i> , 2013, 91, 1929-1931. | 0.2 | 2 |
| 40 | Interactions between mild nutrient imbalance and taste preferences in young ruminants ^{1,2} . <i>Journal of Animal Science</i> , 2012, 90, 1015-1025. | 0.2 | 24 |
| 41 | Blocking opioid receptors alters short-term feed intake and oro-sensorial preferences in weaned calves. <i>Journal of Dairy Science</i> , 2012, 95, 2531-2539. | 1.4 | 12 |
| 42 | Development of a method to evaluate oro-sensory preferences in weaned calves. <i>Livestock Science</i> , 2012, 150, 374-380. | 0.6 | 7 |
| 43 | Effect of flavoring a starter in a same manner as a milk replacer on intake and performance of calves. <i>Animal Feed Science and Technology</i> , 2011, 164, 130-134. | 1.1 | 10 |
| 44 | Feeding behavior and performance of lambs are influenced by flavor diversity ^{1,2} . <i>Journal of Animal Science</i> , 2011, 89, 2571-2581. | 0.2 | 45 |
| 45 | Unfolding the codes of short-term feed appetite in farm and companion animals. A comparative oronasal nutrient sensing biology review. <i>Canadian Journal of Animal Science</i> , 2008, 88, 535-558. | 0.7 | 66 |
| 46 | Omasal Flow of Soluble Proteins, Peptides, and Free Amino Acids in Dairy Cows Fed Diets Supplemented with Proteins of Varying Ruminant Degradabilities. <i>Journal of Dairy Science</i> , 2007, 90, 1887-1903. | 1.4 | 62 |
| 47 | A Comparison of Sampling Sites, Digesta and Microbial Markers, and Microbial References for Assessing the Postruminal Supply of Nutrients in Dairy Cows. <i>Journal of Dairy Science</i> , 2007, 90, 1904-1919. | 1.4 | 29 |
| 48 | NutriDense Corn Grain and Corn Silage for Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 1571-1579. | 1.4 | 10 |
| 49 | Varying Protein and Starch in the Diet of Dairy Cows. I. Effects on Ruminal Fermentation and Intestinal Supply of Nutrients. <i>Journal of Dairy Science</i> , 2005, 88, 2537-2555. | 1.4 | 40 |
| 50 | Varying Protein and Starch in the Diet of Dairy Cows. II. Effects on Performance and Nitrogen Utilization for Milk Production. <i>Journal of Dairy Science</i> , 2005, 88, 2556-2570. | 1.4 | 62 |
| 51 | Rumen Fermentation and Intestinal Supply of Nutrients in Dairy Cows Fed Rumen-Protected Soy Products. <i>Journal of Dairy Science</i> , 2005, 88, 2879-2892. | 1.4 | 25 |
| 52 | Impacts of the Source and Amount of Crude Protein on the Intestinal Supply of Nitrogen Fractions and Performance of Dairy Cows. <i>Journal of Dairy Science</i> , 2005, 88, E22-E37. | 1.4 | 84 |
| 53 | Usefulness of ionophores for lactating dairy cows: a review. <i>Animal Feed Science and Technology</i> , 2003, 106, 39-57. | 1.1 | 112 |
| 54 | Soyhulls as an Alternative Feed for Lactating Dairy Cows: A Review. <i>Journal of Dairy Science</i> , 2003, 86, 1052-1073. | 1.4 | 124 |

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|----|---|-----|-----------|
| 55 | Performance of Lactating Dairy Cows Fed Corn as Whole Plant Silage and Grain Produced from a Glyphosate-Tolerant Hybrid (event NK603). <i>Journal of Dairy Science</i> , 2003, 86, 1734-1741. | 1.4 | 36 |
| 56 | Ruminal Fermentation and Nutrient Digestion by Dairy Cows Fed Varying Amounts of Soyhulls as a Replacement for Corn Grain. <i>Journal of Dairy Science</i> , 2002, 85, 2890-2904. | 1.4 | 45 |
| 57 | Performance of Lactating Dairy Cows Fed Varying Amounts of Soyhulls as a Replacement for Corn Grain. <i>Journal of Dairy Science</i> , 2002, 85, 2905-2912. | 1.4 | 44 |
| 58 | Triterpenes From <i>Olea europaea</i> Modulate In Vitro Ruminal Fermentation. <i>Translational Animal Science</i> , 0, , . | 0.4 | 1 |