

Ofelia Mora

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

397
citations

1040056

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752698

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28
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674
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Thiazolidinediones and Reginoids Induce Peroxisome Proliferator-Activated Receptor-Coactivator (PGC)-1 α Gene Transcription: An Autoregulatory Loop Controls PGC-1 α Expression in Adipocytes via Peroxisome Proliferator-Activated Receptor- γ Coactivation. <i>Endocrinology</i> , 2006, 147, 2829-2838. | 2.8 | 160 |
| 2 | Insulin Sensitivity in Adipose and Skeletal Muscle Tissue of Dairy Cows in Response to Dietary Energy Level and 2,4-Thiazolidinedione (TZD). <i>PLoS ONE</i> , 2015, 10, e0142633. | 2.5 | 35 |
| 3 | Bovine sirtuins: Initial characterization and expression of sirtuins 1 and 3 in liver, muscle, and adipose tissue ^{1,2} . <i>Journal of Animal Science</i> , 2011, 89, 2529-2536. | 0.5 | 28 |
| 4 | Polyphenol-rich peach (<i>Prunus persica</i> L.) by-product exerts a greater beneficial effect than dietary fiber-rich by-product on insulin resistance and hepatic steatosis in obese rats. <i>Journal of Functional Foods</i> , 2018, 45, 58-66. | 3.4 | 25 |
| 5 | Mechanisms related to the anti-diabetic properties of mango (<i>Mangifera indica</i> L.) juice by-product. <i>Journal of Functional Foods</i> , 2017, 37, 190-199. | 3.4 | 24 |
| 6 | Bovine α - β -casein (Bos taurus) α - β -casein; Bone Marrow Mesenchymal Cell Differentiation to Adipogenic and Myogenic Lineages. <i>Cells Tissues Organs</i> , 2016, 201, 51-64. | 2.3 | 18 |
| 7 | Effect of <i>Ocimum sanctum</i> and <i>Crataegus pubescens</i> aqueous extracts on obesity, inflammation, and glucose metabolism. <i>Journal of Functional Foods</i> , 2017, 35, 24-31. | 3.4 | 15 |
| 8 | In vitro and in situ disappearance of β -carotene and lutein from lucerne (<i>Medicago sativa</i>) hay in bovine and caprine ruminal fluids. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 273-276. | 3.5 | 12 |
| 9 | Effect of pre-mating nutritional status in red deer (<i>Cervus elaphus scoticus</i>) hinds on the sex ratio of their offspring. <i>Small Ruminant Research</i> , 2006, 65, 154-160. | 1.2 | 10 |
| 10 | Polyphenols and avenanthramides extracted from oat (<i>Avena sativa</i> L.) grains and sprouts modulate genes involved in glucose and lipid metabolisms in 3T3 L1 adipocytes. <i>Journal of Food Biochemistry</i> , 2021, 45, e13738. | 2.9 | 8 |
| 11 | Cloning of the Bovine β -Carotene-15,15 α -Oxygenase and Expression in Gonadal Tissues. <i>International Journal for Vitamin and Nutrition Research</i> , 2006, 76, 9-17. | 1.5 | 8 |
| 12 | In Vitro Conversion of β -Carotene to Retinal in Bovine Rumen Fluid by a Recombinant β -Carotene-15,15 α -Monooxygenase. <i>International Journal for Vitamin and Nutrition Research</i> , 2012, 82, 94-103. | 1.5 | 8 |
| 13 | Effect of resveratrol and lipoic acid on sirtuin-regulated expression of metabolic genes in bovine liver and muscle slice cultures ¹² . <i>Journal of Animal Science</i> , 2015, 93, 3820-3831. | 0.5 | 7 |
| 14 | Consumption of cricket (<i>Acheta domesticus</i>) flour decreases insulin resistance and fat accumulation in rats fed with high-fat and high-fructose diet. <i>Journal of Food Biochemistry</i> , 2022, 46, . | 2.9 | 7 |
| 15 | Studies on the carotenoid content in forage species and tropical beef cattle in Mexico. <i>New Zealand Journal of Agricultural Research</i> , 2012, 55, 21-29. | 1.6 | 5 |
| 16 | PPAR Agonists Promote the Differentiation of Porcine Bone Marrow Mesenchymal Stem Cells into the Adipogenic and Myogenic Lineages. <i>Cells Tissues Organs</i> , 2017, 203, 153-172. | 2.3 | 5 |
| 17 | HSD1 and AQP7 short-term gene regulation by cortisone in 3T3-L1 adipocytes. <i>Adipocyte</i> , 2016, 5, 298-305. | 2.8 | 4 |
| 18 | Glucocorticoid gene regulation of aquaporin-7. <i>Vitamins and Hormones</i> , 2020, 112, 179-207. | 1.7 | 4 |

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|----|--|-----|-----------|
| 19 | Isolation of bacterial consortia with probiotic potential from the rumen of tropical calves. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 62-76. | 2.2 | 3 |
| 20 | Chia seeds and chemical-elicited sprouts supplementation ameliorates insulin resistance, dyslipidemia, and hepatic steatosis in obese rats. <i>Journal of Food Biochemistry</i> , 2022, 46, e14136. | 2.9 | 3 |
| 21 | β - Adrenoceptors activate hepatic glutathione efflux through an unreported pathway. <i>Archives of Biochemistry and Biophysics</i> , 2018, 644, 47-56. | 3.0 | 2 |
| 22 | Mechanisms Associated with the Effect of <i>Hypericum perforatum</i> and <i>Smilax cordifolia</i> Aqueous Extracts on Hepatic Steatosis in Obese Rats: A Lipidomic Approach. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1800403. | 1.5 | 2 |
| 23 | Efecto de la zeolita nanoestructurada con Ácido lipoico sobre los parámetros productivos y rendimiento de la canal en el pollo de engorda. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2018, 9, 185. | 0.4 | 2 |
| 24 | Cardiac Lipid Metabolism Is Modulated by <i>Casimiroa edulis</i> and <i>Crataegus pubescens</i> Aqueous Extracts in High Fat and Fructose (HFF) Diet Fed Obese Rats. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900157. | 1.5 | 1 |
| 25 | Endodontic sealer eluates promote cytokine production in human mononuclear and periodontal ligament cells. <i>Australian Endodontic Journal</i> , 2021, , . | 1.5 | 1 |
| 26 | OPTIMIZACIÓN DE LA EXTRACCIÓN Y PURIFICACIÓN DE UNA β -CAROTENO 15,15- TM -MONOOXIGENASA RECOMBINANTE A PARTIR DE CUERPOS DE INCLUSIÓN. <i>Agrociencia</i> , 2021, 55, 317-329. | 0.1 | 0 |
| 27 | Study on manipulation of ruminal fermentation using a bioelectrochemical system. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, , . | 2.2 | 0 |