

# Ofelia Mora

## List of Publications by Year in descending order

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27  
papers

397  
citations

1040056

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752698

20  
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28  
docs citations

28  
times ranked

674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of bacterial consortia with probiotic potential from the rumen of tropical calves. Journal of Animal Physiology and Animal Nutrition, 2023, 107, 62-76.	2.2	3
2	Chia seeds and chemical-elicited sprouts supplementation ameliorates insulin resistance, dyslipidemia, and hepatic steatosis in obese rats. Journal of Food Biochemistry, 2022, 46, e14136.	2.9	3
3	Study on manipulation of ruminal fermentation using a bioelectrochemical system. Journal of Animal Physiology and Animal Nutrition, 2022, , .	2.2	0
4	Consumption of cricket ( <i>Acheta domesticus</i> ) flour decreases insulin resistance and fat accumulation in rats fed with high-fat and fructose diet. Journal of Food Biochemistry, 2022, 46, .	2.9	7
5	Endodontic set sealer eluates promote cytokine production in human mononuclear and periodontal ligament cells. Australian Endodontic Journal, 2021, , .	1.5	1
6	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. Journal of Food Biochemistry, 2021, 45, e13738.	2.9	8
7	OPTIMIZACIÓN DE LA EXTRACCIÓN Y PURIFICACIÓN DE UNA Î²-CAROTENO 15,15-TEM-MONOOXIGENASA RECOMBINANTE A PARTIR DE CUERPOS DE INCLUSIÓN. Agrociencia, 2021, 55, 317-329.	0.1	0
8	Glucocorticoid gene regulation of aquaporin-7. Vitamins and Hormones, 2020, 112, 179-207.	1.7	4
9	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. European Journal of Lipid Science and Technology, 2019, 121, 1900157.	1.5	1
10	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. European Journal of Lipid Science and Technology, 2019, 121, 1800403.	1.5	2
11	Î²- Adrenoceptors activate hepatic glutathione efflux through an unreported pathway. Archives of Biochemistry and Biophysics, 2018, 644, 47-56.	3.0	2
12	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. Journal of Functional Foods, 2018, 45, 58-66.	3.4	25
13	Efecto de la zeolita nanoestructurada con Ácido lipoico sobre los parámetros productivos y rendimiento de la canal en el pollo de engorda. Revista Mexicana De Ciencias Pecuarias, 2018, 9, 185.	0.4	2
14	PPAR Agonists Promote the Differentiation of Porcine Bone Marrow Mesenchymal Stem Cells into the Adipogenic and Myogenic Lineages. Cells Tissues Organs, 2017, 203, 153-172.	2.3	5
15	Effect of <i>Ocimum sanctum</i> and <i>Crataegus pubescens</i> aqueous extracts on obesity, inflammation, and glucose metabolism. Journal of Functional Foods, 2017, 35, 24-31.	3.4	15
16	Mechanisms related to the anti-diabetic properties of mango ( <i>Mangifera indica</i> L.) juice by-product. Journal of Functional Foods, 2017, 37, 190-199.	3.4	24
17	HSD1 and AQP7 short-term gene regulation by cortisone in 3T3-L1 adipocytes. Adipocyte, 2016, 5, 298-305.	2.8	4
18	Bovine <i>Bos taurus</i> ; Bone Marrow Mesenchymal Cell Differentiation to Adipogenic and Myogenic Lineages. Cells Tissues Organs, 2016, 201, 51-64.	2.3	18

#	ARTICLE	IF	CITATIONS
19	Effect of resveratrol and lipoic acid on sirtuin-regulated expression of metabolic genes in bovine liver and muscle slice cultures <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2015, 93, 3820-3831.	0.5	7
20	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
21	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
22	In Vitro Conversion of $\beta$ -Carotene to Retinal in Bovine Rumen Fluid by a Recombinant $\beta$ -Carotene-15,15'-Monooxygenase. <i>International Journal for Vitamin and Nutrition Research</i> , 2012, 82, 94-103.	1.5	8
23	Bovine sirtuins: Initial characterization and expression of sirtuins 1 and 3 in liver, muscle, and adipose tissue <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2011, 89, 2529-2536.	0.5	28
24	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
25	Thiazolidinediones and Rexinoids Induce Peroxisome Proliferator-Activated Receptor-Coactivator (PGC)-1 $\alpha$ Gene Transcription: An Autoregulatory Loop Controls PGC-1 $\alpha$ Expression in Adipocytes via Peroxisome Proliferator-Activated Receptor- $\gamma$ Coactivation. <i>Endocrinology</i> , 2006, 147, 2829-2838.	2.8	160
26	Cloning of the Bovine $\beta$ -Carotene-15,15'-Oxygenase and Expression in Gonadal Tissues. <i>International Journal for Vitamin and Nutrition Research</i> , 2006, 76, 9-17.	1.5	8
27	In vitro and in situ disappearance of $\beta$ -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