

# David Menoyo

## List of Publications by Year in descending order

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41  
papers

1,214  
citations

361045

20  
h-index

377514

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptation of lipid metabolism, tissue composition and flesh quality in gilthead sea bream ( <i>Sparus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Nutrition, 2004, 92, 41-52.	1.2	186
2	Abdominal Fat Deposition and Fatty Acid Synthesis Are Lower and $\hat{I}^2$ -Oxidation Is Higher in Broiler Chickens Fed Diets Containing Unsaturated Rather than Saturated Fat. Journal of Nutrition, 2000, 130, 3034-3037.	1.3	177
3	Growth, digestibility and fatty acid utilization in large Atlantic salmon ( <i>Salmo salar</i> ) fed varying levels of n-3 and saturated fatty acids. Aquaculture, 2003, 225, 295-307.	1.7	120
4	Impact of n <sup>3</sup> fatty acid chain length and n <sup>3</sup> /n <sup>6</sup> ratio in Atlantic salmon ( <i>Salmo salar</i> ) diets. Aquaculture, 2007, 267, 248-259.	1.7	68
5	Effect of dietary supplementation with glutamine and a combination of glutamine-arginine on intestinal health in twenty-five-day-old weaned rabbits <sup>1</sup> . Journal of Animal Science, 2010, 88, 170-180.	0.2	49
6	Conjugated Linoleic Acid Affects Lipid Composition, Metabolism, and Gene Expression in Gilthead Sea Bream ( <i>Sparus aurata</i> L) <sup>3</sup> . Journal of Nutrition, 2007, 137, 1363-1369.	1.3	43
7	Dietary CLA alters intramuscular fat and fatty acid composition of pig skeletal muscle and subcutaneous adipose tissue. Meat Science, 2010, 85, 235-239.	2.7	43
8	Positional Distribution of Fatty Acids in Triacylglycerols and Phospholipids from Fillets of Atlantic Salmon ( <i>Salmo Salar</i> ) Fed Vegetable and Fish Oil Blends. Marine Drugs, 2015, 13, 4255-4269.	2.2	42
9	Effect of exercise on skeletal muscle proteolytic enzyme activity and meat quality characteristics in Iberian pigs. Meat Science, 2008, 79, 71-76.	2.7	35
10	Cereal type and heat processing of the cereal affect nutrient digestibility and dynamics of serum insulin and ghrelin in weanling pigs <sup>1</sup> . Journal of Animal Science, 2011, 89, 2793-2800.	0.2	34
11	Dietary fat type affects lipid metabolism in Atlantic salmon ( <i>Salmo salar</i> L.) and differentially regulates glucose transporter GLUT4 expression in muscle. Aquaculture, 2006, 261, 294-304.	1.7	33
12	The digestive system of the rabbit.. , 2010, , 1-18.		26
13	Effects of dietary n-3 fatty acids in fat metabolism and thyroid hormone levels when compared to dietary saturated fatty acids in chickens. Livestock Science, 2010, 131, 287-291.	0.6	24
14	Bile acid mediated effects on gut integrity and performance of early-weaned piglets. BMC Veterinary Research, 2015, 11, 111.	0.7	24
15	Herring vs. anchovy oils in salmon feeding. Aquatic Living Resources, 2002, 15, 217-223.	0.5	23
16	Growth, lipogenesis and body composition of piracanjuba ( <i>Piaractus</i> ) fingerlings fed different dietary protein and lipid concentrations. Aquatic Living Resources, 2003, 16, 362-369.	0.5	23
17	A Transgenic Camelina sativa Seed Oil Effectively Replaces Fish Oil as a Dietary Source of Eicosapentaenoic Acid in Mice. Journal of Nutrition, 2016, 146, 227-235.	1.3	23
18	Bile Acids Induce Glucagon-Like Peptide 2 Secretion with Limited Effects on Intestinal Adaptation in Early Weaned Pigs. Journal of Nutrition, 2013, 143, 1899-1905.	1.3	22

#	ARTICLE	IF	CITATIONS
19	Effect of level of feed restriction during growth and/or fattening on fatty acid composition and lipogenic enzyme activity in heavy pigs. <i>Animal Feed Science and Technology</i> , 2007, 138, 61-74.	1.1	21
20	Age at the beginning of the fattening period of Iberian pigs under free-range conditions affects growth, carcass characteristics and the fatty acid profile of lipids. <i>Animal Feed Science and Technology</i> , 2007, 139, 81-91.	1.1	21
21	Conjugated linoleic acid (CLA) during last week of gestation and lactation alters colostrum and milk fat composition and performance of reproductive sows. <i>Animal Feed Science and Technology</i> , 2011, 168, 232-240.	1.1	20
22	Nutritional digestive disturbances in weaner rabbits. <i>Animal Feed Science and Technology</i> , 2012, 173, 102-110.	1.1	18
23	Fatty Acids Profile of the Subcutaneous Backfat Layers from Iberian Pigs Raised Under Free-range Conditions. <i>Food Science and Technology International</i> , 2007, 13, 135-140.	1.1	17
24	Dietary Alpha-Tocopherol Affects Tissue Vitamin E and Malondialdehyde Levels but Does not Change Antioxidant Enzymes and Fatty Acid Composition in Farmed Atlantic Salmon ( <i>Salmo salar</i> L.). <i>International Journal for Vitamin and Nutrition Research</i> , 2013, 83, 238-245.	0.6	14
25	Effect of Iberian pig feeding system on tissue fatty-acid composition and backfat rheological properties. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 408-419.	0.4	14
26	Influence of source and level of glycerin in the diet on growth performance, liver characteristics, and nutrient digestibility in broilers from hatching to 21 days of age. <i>Poultry Science</i> , 2014, 93, 2855-2863.	1.5	13
27	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
28	Effect of pre- and post-weaning dietary supplementation with arginine and glutamine on rabbit performance and intestinal health. <i>BMC Veterinary Research</i> , 2019, 15, 199.	0.7	9
29	The effect of cellobiose on the health status of growing rabbits depends on the dietary level of soluble fiber. <i>Journal of Animal Science</i> , 2018, 96, 1806-1817.	0.2	8
30	Effect of dietary CLA administration on fatty acid composition and lipogenic and lipolytic enzyme activities in suckling and weaned piglets. <i>Animal Feed Science and Technology</i> , 2011, 164, 232-240.	1.1	7
31	Effect of level of soluble fiber and n-6/n-3 fatty acid ratio on performance of rabbit does and their litters. <i>Journal of Animal Science</i> , 2018, 96, 1084-1100.	0.2	7
32	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
33	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
34	Diet Supplementation with a Bioactive Pomace Extract from <i>Olea europaea</i> Partially Mitigates Negative Effects on Gut Health Arising from a Short-Term Fasting Period in Broiler Chickens. <i>Animals</i> , 2020, 10, 349.	1.0	6
35	Dietary ratios of n-3/n-6 fatty acids do not affect growth of Nile tilapia at optimal temperatures (28°C) nor at temperatures that simulate the onset of winter (22°C). <i>Aquaculture Nutrition</i> , 2019, 25, 646-661.	1.1	5
36	Carcass Traits and Fatty Acid Composition of Subcutaneous, Intramuscular and Liver Fat from Iberian Pigs Fed in Confinement only with Acorns or a Formulated Diet. <i>Food Science and Technology International</i> , 2009, 15, 563-569.	1.1	4

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37	Comparison of analytical techniques for the determination of the positional distribution of fatty acids in triacylglycerols. Relationship with pig fat melting point and hardness. <i>Grasas Y Aceites</i> , 2015, 66, e076.	0.3	4
38	Characterisation of <i>Clostridium perfringens</i> presence and concentration of its $\hat{\iota}$ -toxin in the caecal contents of fattening rabbits suffering from digestive diseases. <i>World Rabbit Science</i> , 2011, 19, .	0.1	4
39	Performance, fatty acids digestibility, carcass and muscle composition of pigs fed diets enriched with vitamin E and differing in their MUFA/PUFA ratio. <i>Journal of Animal and Feed Sciences</i> , 2004, 13, 429-443.	0.4	3
40	Influence of a severe reduction of the feeding level during the period immediately prior to free-range fattening on performance and fat quality in Iberian pigs. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 449-454.	1.7	1
41	Interactive methodology improves the learning process for engineering students. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 2, 2750-2754.	0.5	0