AdriÃ¡n J HernÃ¡ndez

List of Publications by Year
in descending order

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33	571	687363	642732
papers	citations	13	23
		h-index	g-index

33	33	33	778
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of phosphorus retention efficiency between rainbow trout (Oncorhynchus mykiss) fed a commercial diet and a low fish meal based diet. Aquaculture, 2003, 224, 271-282.	3.5	68
2	Inclusion of macroalgae meal (Macrocystis pyrifera) as feed ingredient for rainbow trout (Oncorhynchus mykiss): effect on flesh fatty acid composition. Aquaculture Research, 2009, 41, 87-94.	1.8	52
3	Supplementation of Citric Acid and Amino Acid Chelated Trace Elements in Lowâ€Fish Meal Diet for Rainbow Trout Affect Growth and Phosphorus Utilization. Journal of the World Aquaculture Society, 2012, 43, 688-696.	2.4	41
4	The effects of supplemented diets with a phytopharmaceutical preparation from herbal and macroalgal origin on disease resistance in rainbow trout against Piscirickettsia salmonis. Aquaculture, 2016, 454, 109-117.	3.5	40
5	Effect of different inorganic phosphorus sources on growth performance, digestibility, retention efficiency and discharge of nutrients in rainbow trout (Oncorhynchus mykiss). Aquaculture, 2018, 495, 568-574.	3.5	39
6	Feeding high inclusion of whole grain white lupin (Lupinus albus) to rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 composition. Aquaculture Research, 2011, 42, 1067-1078.	1.8	38
7	Lactoferrin Decreases the Intestinal Inflammation Triggered by a Soybean Meal-Based Diet in Zebrafish. Journal of Immunology Research, 2016, 2016, 1-10.	2.2	35
8	Phosphorus retention efficiency in rainbow trout fed diets with low fish meal and alternative protein ingredients. Fisheries Science, 2004, 70, 580-586.	1.6	31
9	Aquaculture and sensometrics: the need to evaluate sensory attributes and the consumersâ€™ preferences. Reviews in Aquaculture, 2020, 12, 805-821.	9.0	28
10	Growth performance and expression of immune-regulatory genes in rainbow trout (Oncorhynchus mykiss) juveniles fed extruded diets with varying levels of lupin (Lupinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2013, 19, 321-332.	2.7	24
11	Anti-inflammatory effects of aloe vera on soy meal-induced intestinal inflammation in zebrafish. Fish and Shellfish Immunology, 2019, 95, 564-573.	3.6	22
12	Effect of the arachidonic acid/vitamin E interaction on the immune response of juvenile Atlantic salmon (Salmo salar) challenged againstPiscirickettsia salmonis. Aquaculture Nutrition, 2017, 23, 710-720.	2.7	21
13	Effect of EPA/DHA ratios on the growth and survival of Galaxias maculatus (Jenyns, 1842) larvae reared under different salinity regimes. Aquaculture Research, 2010, 41, e239-e244.	1.8	19
14	Dietary inclusion of Durvillaea antarctica meal and rapeseed (Brassica napus) oil on growth, feed utilization and fillet quality of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2021, 530, 735882.	3.5	13
15	Incorporation of Whole Lupin, Lupinus albus, Seed Meal in Commercial Extruded Diets for Rainbow Trout, Oncorhynchus mykiss: Effect on Growth Performance, Nutrient Digestibility, and Muscle Fatty Acid Composition. Journal of the World Aquaculture Society, 2011, 42, 209-221.	2.4	12
16	Effect of monocalcium phosphate supplementation in a low fish meal diet for rainbow trout based on growth, feed utilization, and total phosphorus loading. Fisheries Science, 2005, 71, 817-822.	1.6	11
17	Chapter 9 Phytase effects on protein and phosphorus bioavailability in fish diets. , 2016, , 129-166.		10
18	Phosphorus and nitrogen utilization efficiency in rainbow trout (Oncorhynchus mykiss) fed diets with lupin (Lupinus albus) or soybean (Glycine max) meals as partial replacements to fish meal. Czech Journal of Animal Science, 2016, 61, 67-74.	1.3	9

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19	Digestive coordination of the gastric function in Atlantic salmon Salmo salar juveniles. Latin American Journal of Aquatic Research, 2018, 46, 1083-1090.	0.6	7
20	Feeding Ï‰-3 PUFA enriched rotifers to Galaxias maculatus (Jenyns, 1842) larvae reared at different salinity conditions: effects on growth parameters, survival and fatty acids profile. Latin American Journal of Aquatic Research, 2017, 41, 404-411.	0.6	7
21	Identification of a Low Digestibility Î´-Conglutin in Yellow Lupin (Lupinus luteus L.) Seed Meal for Atlantic Salmon (Salmo salar L.) by Coupling 2D-PAGE and Mass Spectrometry. PLoS ONE, 2013, 8, e80369.	2.5	6
22	Intestinal Transcriptome Analysis Reveals Enrichment of Genes Associated with Immune and Lipid Mechanisms, Favoring Soybean Meal Tolerance in High-Growth Zebrafish (Danio Rerio). Genes, 2021, 12, 700.	2.4	6
23	Effects of dehulling, steam-cooking and microwave-irradiation on digestive value of white lupin (Lupinus albus) seed meal for rainbow trout (Oncorhynchus mykiss) and Atlantic salmon (Salmo salar). Archives of Animal Nutrition, 2015, 69, 143-157.	1.8	5
24	The effect of citric acid supplementation on growth performance, phosphorus absorption and retention in rainbow trout (Oncorhynchus mykiss) fed a low-fishmeal diet. Ciencia E Investigacion Agraria, 2013, 40, 397-406.	0.2	5
25	Effects of autoclaving on the apparent digestibility coefficient of dehulled pea seed meal (Pisum) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	4
26	Effect of cell disruption on apparent digestibility of macronutrients from Aurantiochytrium acetophilum in Salmo salar pre-smolts. Algal Research, 2022, 64, 102711.	4.6	4
27	Blood cytology of the common jollytail (Galaxias maculatus) (Jenyns, 1842) (Osmeriformes: Galaxiidae) at postlarval and adult stages. Archivos De Medicina Veterinaria, 2011, 43, 233-239.	0.2	3
28	Effects of glucose-glycine melanoidins on the digestive trypsin-like activity of the rainbow trout Oncorhynchus mykiss. Aquaculture, 2020, 516, 734513.	3.5	3
29	Influencia del Î± tocoferol en la incorporacion y peroxidacion del acido araquidonico en alevines parr de salmon del Atlantico (Salmo salar L.). Latin American Journal of Aquatic Research, 2012, 40, 562-577.	0.6	3
30	Effect of non-enzymatic browning products on the activity of gastric proteases from the rainbow trout Oncorhynchus mykiss. Aquaculture, 2016, 463, 89-96.	3.5	2
31	Effects of dietary melanoidins on digestive physiology, nutrient digestibility and plasmatic antioxidant capacity of the rainbow trout Oncorhynchus mykiss. Aquaculture, 2018, 495, 153-160.	3.5	2
32	Effects of pH and ionic strength on the protease activity of gastric extracts from the Coho salmon Oncorhynchus kisutch. Latin American Journal of Aquatic Research, 2019, 47, 860-864.	0.6	1
33	Analysis of Muscle Lipidome in Juvenile Rainbow Trout Fed Rapeseed Oil and Cochayuyo Meal. Biomolecules, 2022, 12, 805.	4.0	0