FranÃ§oise MÃ©dale

List of Publications by Year
in descending order

15 papers	728 citations	759055 12 h-index	996849 15 g-index
15 all docs	15 docs citations	15 times ranked	705 citing authors

#	Article	IF	Citations
1	The Positive Impact of the Early-Feeding of a Plant-Based Diet on Its Future Acceptance and Utilisation in Rainbow Trout. PLoS ONE, 2013, 8, e83162.	1.1	92
2	Long-term dietary replacement of fishmeal and fish oil in diets for rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 ONE, 2018, 13, e0190730.	1.1	88
3	Hepatic gene expression profiles in juvenile rainbow trout (Oncorhynchus mykiss) fed fishmeal or fish oil-free diets. British Journal of Nutrition, 2008, 100, 953-967.	1.2	78
4	Three-Year Breeding Cycle of Rainbow Trout (Oncorhynchus mykiss) Fed a Plant-Based Diet, Totally Free of Marine Resources: Consequences for Reproduction, Fatty Acid Composition and Progeny Survival. PLoS ONE, 2015, 10, e0117609.	1.1	76
5	Molecular pathways associated with the nutritional programming of plant-based diet acceptance in rainbow trout following an early feeding exposure. BMC Genomics, 2016, 17, 449.	1.2	72
6	Plant-based diet in rainbow trout (Oncorhynchus mykiss Walbaum): Are there genotype-diet interactions for main production traits when fish are fed marine vs. plant-based diets from the first meal?. Aquaculture, 2011, 321, 41-48.	1.7	60
7	Evidence of genotypeâ€“diet interactions in the response of rainbow trout (Oncorhynchus mykiss) clones to a diet with or without fishmeal at early growth. Aquaculture, 2009, 295, 15-21.	1.7	52
8	Does broodstock nutritional history affect the response of progeny to different first-feeding diets? A whole-body transcriptomic study of rainbow trout alevins. British Journal of Nutrition, 2016, 115, 2079-2092.	1.2	48
9	Selection for Adaptation to Dietary Shifts: Towards Sustainable Breeding of Carnivorous Fish. PLoS ONE, 2012, 7, e44898.	1.1	44
10	LesÂsources protÃ©iques dansÂlesÂaliments pourÂlesÂpoissons d'Ã©levage. Cahiers Agricultures, 2009, 18, 103-111.	0.4	36
11	Successful selection of rainbow trout (Oncorhynchus mykiss) on their ability to grow with a diet completely devoid of fishmeal and fish oil, and correlated changes in nutritional traits. PLoS ONE, 2017, 12, e0186705.	1.1	34
12	Putative imbalanced amino acid metabolism in rainbow trout long term fed a plant-based diet as revealed by ¹H-NMR metabolomics. Journal of Nutritional Science, 2021, 10, e13.	0.7	15
13	Postprandial kinetics of gene expression of proteins involved in the digestive process in rainbow trout (O. mykiss) and impact of diet composition. Fish Physiology and Biochemistry, 2016, 42, 1187-1202.	0.9	14
14	Detection of new pathways involved in the acceptance and the utilisation of a plant-based diet in isogenic lines of rainbow trout fry. PLoS ONE, 2018, 13, e0201462.	1.1	11
15	Why Do Some Rainbow Trout Genotypes Grow Better With a Complete Plant-Based Diet? Transcriptomic and Physiological Analyses on Three Isogenic Lines. Frontiers in Physiology, 2021, 12, 732321.	1.3	8