

# Françoise MÃ©dale

## List of Publications by Year in descending order

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Version: 2024-02-01

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