

# Nadège Richard

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,126  
citations

471371

17  
h-index

552653

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inclusion of a protein-rich yeast fraction in rainbow trout plant-based diet: Consequences on growth performances, flesh fatty acid profile and health-related parameters. <i>Aquaculture</i> , 2021, 544, 737132.	1.7	11
2	Metabolomics and fish nutrition: a review in the context of sustainable feed development. <i>Reviews in Aquaculture</i> , 2020, 12, 261-282.	4.6	84
3	Proton-NMR Metabolomics of Rainbow Trout Fed a Plant-Based Diet Supplemented with Graded Levels of a Protein-Rich Yeast Fraction Reveal Several Metabolic Processes Involved in Growth. <i>Journal of Nutrition</i> , 2020, 150, 2268-2277.	1.3	11
4	Integrative Metabolomics for Assessing the Effect of Insect ( <i>Hermetia illucens</i> ) Protein Extract on Rainbow Trout Metabolism. <i>Metabolites</i> , 2020, 10, 83.	1.3	27
5	Characterizing alternative feeds for rainbow trout ( <i>O. mykiss</i> ) by <sup>1</sup> H NMR metabolomics. <i>Metabolomics</i> , 2018, 14, 155.	1.4	18
6	Supplementing taurine to plant-based diets improves lipid digestive capacity and amino acid retention of Senegalese sole ( <i>Solea senegalensis</i> ) juveniles. <i>Aquaculture</i> , 2017, 468, 94-101.	1.7	34
7	Enhanced dietary formulation to mitigate winter thermal stress in gilthead sea bream ( <i>Sparus aurata</i> ): a 2D-DIGE plasma proteome study. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 603-617.	0.9	25
8	Dietary indispensable amino acids profile affects protein utilization and growth of Senegalese sole larvae. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1493-1508.	0.9	9
9	Nutritional mitigation of winter thermal stress in gilthead seabream: Associated metabolic pathways and potential indicators of nutritional state. <i>Journal of Proteomics</i> , 2016, 142, 1-14.	1.2	36
10	Visualization and Differential Analysis of Protein Expression Data Using R. <i>Methods in Molecular Biology</i> , 2016, 1362, 105-118.	0.4	8
11	Assessment of protein digestive capacity and metabolic utilisation during ontogeny of Senegalese sole larvae: A tracer study using in vivo produced radiolabelled polypeptide fractions. <i>Aquaculture</i> , 2015, 441, 35-44.	1.7	14
12	Data Visualization and Feature Selection Methods in Gel-based Proteomics. <i>Current Protein and Peptide Science</i> , 2014, 15, 4-22.	0.7	17
13	Dietary Supplementation with Vitamin K Affects Transcriptome and Proteome of Senegalese Sole, Improving Larval Performance and Quality. <i>Marine Biotechnology</i> , 2014, 16, 522-537.	1.1	30
14	Metabolic fingerprinting of gilthead seabream ( <i>Sparus aurata</i> ) liver to track interactions between dietary factors and seasonal temperature variations. <i>PeerJ</i> , 2014, 2, e527.	0.9	34
15	Biomarkers of winter disease in gilthead seabream: a proteomics approach. , 2013, , 175-178.		0
16	Dietary Lysine Imbalance Affects Muscle Proteome in Zebrafish ( <i>Danio rerio</i> ): A Comparative 2D-DIGE Study. <i>Marine Biotechnology</i> , 2012, 14, 643-654.	1.1	16
17	Changes in Liver Proteome Expression of Senegalese Sole ( <i>Solea senegalensis</i> ) in Response to Repeated Handling Stress. <i>Marine Biotechnology</i> , 2012, 14, 714-729.	1.1	41
18	Impact of dietary protein hydrolysates on skeleton quality and proteome in <i>Diplodus sargus</i> larvae. <i>Journal of Applied Ichthyology</i> , 2012, 28, 477-487.	0.3	21

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19	Changes in the soluble bone proteome of reared white seabream ( <i>Diplodus sargus</i> ) with skeletal deformities. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2011, 6, 82-91.	0.4	19
20	Novel methodologies in marine fish larval nutrition. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 1-16.	0.9	40
21	Metabolic molecular indicators of chronic stress in gilthead seabream ( <i>Sparus aurata</i> ) using comparative proteomics. <i>Aquaculture</i> , 2010, 299, 57-66.	1.7	97
22	Avanços recentes em nutrição de larvas de peixes. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 26-35.	0.3	6
23	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
24	Liver and muscle metabolic changes induced by dietary energy content and genetic selection in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R1154-R1164.	0.9	106
25	Reduced lipid intake leads to changes in digestive enzymes in the intestine but has minor effects on key enzymes of hepatic intermediary metabolism in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Animal</i> , 2007, 1, 1272-1282.	1.3	41
26	Replacing dietary fish oil by vegetable oils has little effect on lipogenesis, lipid transport and tissue lipid uptake in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>British Journal of Nutrition</i> , 2006, 96, 299-309.	1.2	172
27	Replacement of a large portion of fish oil by vegetable oils does not affect lipogenesis, lipid transport and tissue lipid uptake in European seabass ( <i>Dicentrarchus labrax</i> L.). <i>Aquaculture</i> , 2006, 261, 1077-1087.	1.7	131