# NadÃ¨ge Richard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6694096/publications.pdf

Version: 2024-02-01

| 27 | 1,126 | 471371 | 552653 |
|---|---|---|---|
| papers | citations | 17 h-index | 26 g-index |

| 29 | 29 | 29 | 1306 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Replacing dietary fish oil by vegetable oils has little effect on lipogenesis, lipid transport and tissue lipid uptake in rainbow trout (Oncorhynchus mykiss). British Journal of Nutrition, 2006, 96, 299-309. | 1.2 | 172 |
| 2 | Replacement of a large portion of fish oil by vegetable oils does not affect lipogenesis, lipid transport and tissue lipid uptake in European seabass (Dicentrarchus labrax L.). Aquaculture, 2006, 261, 1077-1087. | 1.7 | 131 |
| 3 | Liver and muscle metabolic changes induced by dietary energy content and genetic selection in rainbow trout (Oncorhynchus mykiss). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1154-R1164. | 0.9 | 106 |
| 4 | Metabolic molecular indicators of chronic stress in gilthead seabream (Sparus aurata) using comparative proteomics. Aquaculture, 2010, 299, 57-66. | 1.7 | 97 |
| 5 | Metabolomics and fish nutrition: a review in the context of sustainable feed development. Reviews in Aquaculture, 2020, 12, 261-282. | 4.6 | 84 |
| 6 | 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 |
| 7 | 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 (Oncorhynchus mykiss). Animal, 2007, 1, 1272-1282. | 1.3 | 41 |
| 8 | Changes in Liver Proteome Expression of Senegalese Sole (Solea senegalensis) in Response to Repeated Handling Stress. Marine Biotechnology, 2012, 14, 714-729. | 1.1 | 41 |
| 9 | Novel methodologies in marine fish larval nutrition. Fish Physiology and Biochemistry, 2010, 36, 1-16. | 0.9 | 40 |
| 10 | Nutritional mitigation of winter thermal stress in gilthead seabream: Associated metabolic pathways and potential indicators of nutritional state. Journal of Proteomics, 2016, 142, 1-14. | 1.2 | 36 |
| 11 | Supplementing taurine to plant-based diets improves lipid digestive capacity and amino acid retention of Senegalese sole ( Solea senegalensis ) juveniles. Aquaculture, 2017, 468, 94-101. | 1.7 | 34 |
| 12 | Metabolic fingerprinting of gilthead seabream (Sparus aurata) liver to track interactions between dietary factors and seasonal temperature variations. PeerJ, 2014, 2, e527. | 0.9 | 34 |
| 13 | Dietary Supplementation with Vitamin K Affects Transcriptome and Proteome of Senegalese Sole, Improving Larval Performance and Quality. Marine Biotechnology, 2014, 16, 522-537. | 1.1 | 30 |
| 14 | Integrative Metabolomics for Assessing the Effect of Insect (Hermetia illucens) Protein Extract on Rainbow Trout Metabolism. Metabolites, 2020, 10, 83. | 1.3 | 27 |
| 15 | Enhanced dietary formulation to mitigate winter thermal stress in gilthead sea bream (Sparus aurata): a 2D-DIGE plasma proteome study. Fish Physiology and Biochemistry, 2017, 43, 603-617. | 0.9 | 25 |
| 16 | Impact of dietary protein hydrolysates on skeleton quality and proteome in Diplodus sargus larvae. Journal of Applied Ichthyology, 2012, 28, 477-487. | 0.3 | 21 |
| 17 | Changes in the soluble bone proteome of reared white seabream (Diplodus sargus) with skeletal deformities. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2011, 6, 82-91. | 0.4 | 19 |
| 18 | Characterizing alternative feeds for rainbow trout (O. mykiss) by 1H NMR metabolomics. Metabolomics, 2018, 14, 155. | 1.4 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Data Visualization and Feature Selection Methods in Gel-based Proteomics. Current Protein and Peptide Science, 2014, 15, 4-22. | 0.7 | 17 |
| 20 | Dietary Lysine Imbalance Affects Muscle Proteome in Zebrafish (Danio rerio): A Comparative 2D-DIGE Study. Marine Biotechnology, 2012, 14, 643-654. | 1.1 | 16 |
| 21 | Assessment of protein digestive capacity and metabolic utilisation during ontogeny of Senegalese sole larvae: A tracer study using in vivo produced radiolabelled polypeptide fractions. Aquaculture, 2015, 441, 35-44. | 1.7 | 14 |
| 22 | 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. Journal of Nutrition, 2020, 150, 2268-2277. | 1.3 | 11 |
| 23 | 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. Aquaculture, 2021, 544, 737132. | 1.7 | 11 |
| 24 | Dietary indispensable amino acids profile affects protein utilization and growth of Senegalese sole larvae. Fish Physiology and Biochemistry, 2016, 42, 1493-1508. | 0.9 | 9 |
| 25 | Visualization and Differential Analysis of Protein Expression Data Using R. Methods in Molecular Biology, 2016, 1362, 105-118. | 0.4 | 8 |
| 26 | AvanÃ§os recentes em nutriÃ§Ã£o de larvas de peixes. Revista Brasileira De Zootecnia, 2009, 38, 26-35. | 0.3 | 6 |
| 27 | Biomarkers of winter disease in gilthead seabream: a proteomics approach. , 2013, , 175-178. | | 0 |