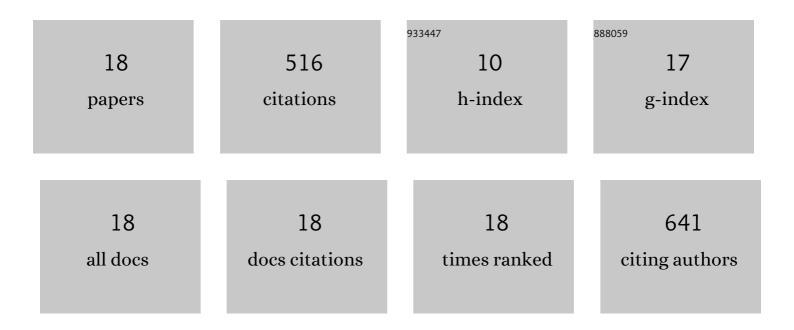
## Luis Ob Afonso

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11477065/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cortisol response and immune-related effects of Atlantic salmon (Salmo salar Linnaeus) subjected to short- and long-term stress. Fish and Shellfish Immunology, 2008, 24, 194-204.	3.6	207
2	Heat-shock responsive genes identified and validated in Atlantic cod (Gadus morhua) liver, head kidney and skeletal muscle using genomic techniques. BMC Genomics, 2010, 11, 72.	2.8	72
3	Effects of the Aromatase Inhibitor Fadrozole on Plasma Sex Steroid Secretion and Ovulation Rate in Female Coho Salmon,Oncorhynchus kisutch,Close to Final Maturation. General and Comparative Endocrinology, 1999, 113, 221-229.	1.8	49
4	Effects of the aromatase inhibitor Fadrozole on reproductive steroids and spermiation in male coho salmon (Oncorhynchus kisutch) during sexual maturation. Aquaculture, 2000, 188, 175-187.	3.5	36
5	Chronic exposure to increased water temperature reveals few impacts on stress physiology and growth responses in juvenile Atlantic salmon. Aquaculture, 2018, 495, 196-204.	3.5	21
6	Inter-individual and -family differences in the cortisol responsiveness of Atlantic cod (Gadus) Tj ETQqO 0 0 rgBT $/$	Overlock 1	10 Tf 50 542 1 18

7	Effects of commercial diets and temperature on the growth performance and stress response of hapuku ( Polyprion oxygeneios ). Aquaculture, 2016, 452, 128-133.	3.5	17
8	The mRNA expression of cortisol axis related genes differs in Atlantic cod (Gadus morhua) categorized as high or low responders. General and Comparative Endocrinology, 2012, 175, 311-320.	1.8	16
9	Identifying and managing maladaptive physiological responses to aquaculture stressors. Fish Physiology, 2020, , 163-191.	0.8	14
10	Atlantic salmon (Salmo salar) exposed to different preparatory photoperiods during smoltification show varying responses in gill Na+/K+-ATPase, salinity-specific mRNA transcription and ionocyte differentiation. Aquaculture, 2020, 529, 735744.	3.5	12
11	Fertilizing benefits of biogenic phosphorous nanonutrients on Solanum lycopersicum in soils with variable pH. Heliyon, 2022, 8, e09144.	3.2	12
12	Characterization of smoltification in the Tasmanian strain of Atlantic salmon (Salmo salar) in recirculation and flow-through systems. Aquaculture, 2020, 516, 734603.	3.5	9
13	Abiotic factors and aging alter the physicochemical characteristics and toxicity of Phosphorus nanomaterials to zebrafish embryos. NanoImpact, 2022, 25, 100387.	4.5	9
14	Investigation into the trophic transfer and acute toxicity of phosphorus-based nano-agromaterials in Caenorhabditis elegans. NanoImpact, 2021, 23, 100327.	4.5	8
15	Physiological and growth responses of juvenile Atlantic salmon () transferred to seawater during different stages of smolt development. Aquaculture, 2021, 538, 736527.	3.5	6
16	Exposure to biogenic phosphorus nano-agromaterials promotes early hatching and causes no acute toxicity in zebrafish embryos. Environmental Science: Nano, 2022, 9, 1364-1380.	4.3	4
17	Developmental changes in gene expression and gonad morphology during sex differentiation in Atlantic salmon (Salmo salar). Gene, 2022, 823, 146393.	2.2	4
18	Uptake and Benefits of Biogenic Phosphorus Nanomaterials Applied via Fertigation to Japonica Rice ( <i>Taipei</i> 309) in Low- and High-Calcareous Soil Conditions. ACS Agricultural Science and Technology, 0, , .	2.3	2