Jean P Lhorente

List of Publications by Year
in descending order

22 papers	1,481 citations	341340 20 h-index	621450 23 g-index
31 all docs	31 docs citations	31 times ranked	874 citing authors

#	Article	IF	Citations
1	Genome-scale comparative analysis for host resistance against sea lice between Atlantic salmon and rainbow trout. Scientific Reports, 2021, 11, 13231.	3.4	10
2	High-Throughput Single Nucleotide Polymorphism (SNP) Discovery and Validation Through Whole-Genome Resequencing in Nile Tilapia (Oreochromis niloticus). Marine Biotechnology, 2020, 22, 109-117.	2.3	30
3	Comparative Genomic Analysis of Three Salmonid Species Identifies Functional Candidate Genes Involved in Resistance to the Intracellular Bacterium Piscirickettsia salmonis. Frontiers in Genetics, 2019, 10, 665.	2.3	21
4	Genome-Wide Association Study and Cost-Efficient Genomic Predictions for Growth and Fillet Yield in Nile Tilapia (Oreochromis niloticus). G3: Genes, Genomes, Genetics, 2019, 9, 2597-2607.	1.9	67
5	Genome-Wide Patterns of Population Structure and Linkage Disequilibrium in Farmed Nile Tilapia (Oreochromis niloticus). Frontiers in Genetics, 2019, 10, 745.	2.3	31
6	Whole Genome Linkage Disequilibrium and Effective Population Size in a Coho Salmon (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	45
7	Genetic parameters for Piscirickettsia salmonis resistance, sea lice (Caligus rogercresseyi) susceptibility and harvest weight in rainbow trout (Oncorhynchus mykiss). Aquaculture, 2019, 510, 276-282.	3.5	30
8	Genome-Wide Association Analysis for Resistance to Infectious Pancreatic Necrosis Virus Identifies Candidate Genes Involved in Viral Replication and Immune Response in Rainbow Trout (Oncorhynchus mykiss). G3: Genes, Genomes, Genetics, 2019, 9, 2897-2904.	1.9	30
9	Single-Step Genome-Wide Association Study for Resistance to Piscirickettsia salmonis in Rainbow Trout (Oncorhynchus mykiss). G3: Genes, Genomes, Genetics, 2019, 9, 3833-3841.	1.9	28
10	Accuracy of genomic predictions using different imputation error rates in aquaculture breeding programs: A simulation study. Aquaculture, 2019, 503, 225-230.	3.5	21
11	Single-step genomic evaluation improves accuracy of breeding value predictions for resistance to infectious pancreatic necrosis virus in rainbow trout. Genomics, 2019, 111, 127-132.	2.9	74
12	Genomic Predictions and Genome-Wide Association Study of Resistance AgainstPiscirickettsia salmonisin Coho Salmon (Oncorhynchus kisutch) Using ddRAD Sequencing. G3: Genes, Genomes, Genetics, 2018, 8, 1183-1194.	1.9	127
13	Genomic Prediction Accuracy for Resistance Against Piscirickettsia salmonis in Farmed Rainbow Trout. G3: Genes, Genomes, Genetics, 2018, 8, 719-726.	1.9	124
14	Population Genomic Structure and Genome-Wide Linkage Disequilibrium in Farmed Atlantic Salmon (Salmo salar L.) Using Dense SNP Genotypes. Frontiers in Genetics, 2018, 9, 649.	2.3	38
15	Genome wide association study for resistance to Caligus rogercresseyi in Atlantic salmon (Salmo) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	98
16	The use of genomic information increases the accuracy of breeding value predictions for sea louse (Caligus rogercresseyi) resistance in Atlantic salmon (Salmo salar). Genetics Selection Evolution, 2017, 49, 15.	3.0	131
17	Genomic predictions can accelerate selection for resistance against Piscirickettsia salmonis in Atlantic salmon (Salmo salar). BMC Genomics, 2017, 18, 121.	2.9	142
18	Resistance against infectious pancreatic necrosis exhibits significant genetic variation and is not genetically correlated with harvest weight in rainbow trout (Oncorhynchus mykiss). Aquaculture, 2017, 479, 155-160.	3.5	34

#	Article	IF	Citations
19	Negative genetic correlation between resistance against Piscirickettsia salmonis and harvest weight in coho salmon (Oncorhynchus kisutch). Aquaculture, 2016, 459, 8-13.	3.5	65
20	Genome-wide association analysis reveals loci associated with resistance against Piscirickettsia salmonis in two Atlantic salmon (Salmo salar L.) chromosomes. BMC Genomics, 2015, 16, 854.	2.9	120
21	Inbreeding and effective population size in a coho salmon (Oncorhynchus kisutch) breeding nucleus in Chile. Aquaculture, 2014, 420-421, S15-S19.	3.5	25
22	Genetic co-variation between resistance against both Caligus rogercresseyi and Piscirickettsia salmonis, and body weight in Atlantic salmon (Salmo salar). Aquaculture, 2014, 433, 295-298.	3.5	104