

# Jean P Lhorente

## List of Publications by Year in descending order

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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	Genomic predictions can accelerate selection for resistance against <i>Piscirickettsia salmonis</i> in Atlantic salmon ( <i>Salmo salar</i> ). <i>BMC Genomics</i> , 2017, 18, 121.	2.9	142
2	The use of genomic information increases the accuracy of breeding value predictions for sea louse ( <i>Caligus rogercresseyi</i> ) resistance in Atlantic salmon ( <i>Salmo salar</i> ). <i>Genetics Selection Evolution</i> , 2017, 49, 15.	3.0	131
3	Genomic Predictions and Genome-Wide Association Study of Resistance Against <i>Piscirickettsia salmonis</i> in Coho Salmon ( <i>Oncorhynchus kisutch</i> ) Using ddRAD Sequencing. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1183-1194.	1.9	127
4	Genomic Prediction Accuracy for Resistance Against <i>Piscirickettsia salmonis</i> in Farmed Rainbow Trout. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 719-726.	1.9	124
5	Genome-wide association analysis reveals loci associated with resistance against <i>Piscirickettsia salmonis</i> in two Atlantic salmon ( <i>Salmo salar</i> L.) chromosomes. <i>BMC Genomics</i> , 2015, 16, 854.	2.9	120
6	Genetic co-variation between resistance against both <i>Caligus rogercresseyi</i> and <i>Piscirickettsia salmonis</i> , and body weight in Atlantic salmon ( <i>Salmo salar</i> ). <i>Aquaculture</i> , 2014, 433, 295-298.	3.5	104
7	Genome wide association study for resistance to <i>Caligus rogercresseyi</i> in Atlantic salmon ( <i>Salmo</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	3.5	98
8	Single-step genomic evaluation improves accuracy of breeding value predictions for resistance to infectious pancreatic necrosis virus in rainbow trout. <i>Genomics</i> , 2019, 111, 127-132.	2.9	74
9	Genome-Wide Association Study and Cost-Efficient Genomic Predictions for Growth and Fillet Yield in Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2597-2607.	1.9	67
10	Negative genetic correlation between resistance against <i>Piscirickettsia salmonis</i> and harvest weight in coho salmon ( <i>Oncorhynchus kisutch</i> ). <i>Aquaculture</i> , 2016, 459, 8-13.	3.5	65
11	Whole Genome Linkage Disequilibrium and Effective Population Size in a Coho Salmon ( <i>Oncorhynchus</i> ) Tj ETQq1 1,0,784314 rgBT /Ove	2.3	45
12	Population Genomic Structure and Genome-Wide Linkage Disequilibrium in Farmed Atlantic Salmon ( <i>Salmo salar</i> L.) Using Dense SNP Genotypes. <i>Frontiers in Genetics</i> , 2018, 9, 649.	2.3	38
13	Resistance against infectious pancreatic necrosis exhibits significant genetic variation and is not genetically correlated with harvest weight in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2017, 479, 155-160.	3.5	34
14	Genome-Wide Patterns of Population Structure and Linkage Disequilibrium in Farmed Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Frontiers in Genetics</i> , 2019, 10, 745.	2.3	31
15	Genetic parameters for <i>Piscirickettsia salmonis</i> resistance, sea lice ( <i>Caligus rogercresseyi</i> ) susceptibility and harvest weight in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2019, 510, 276-282.	3.5	30
16	Genome-Wide Association Analysis for Resistance to Infectious Pancreatic Necrosis Virus Identifies Candidate Genes Involved in Viral Replication and Immune Response in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2897-2904.	1.9	30
17	High-Throughput Single Nucleotide Polymorphism (SNP) Discovery and Validation Through Whole-Genome Resequencing in Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Marine Biotechnology</i> , 2020, 22, 109-117.	2.3	30
18	Single-Step Genome-Wide Association Study for Resistance to <i>Piscirickettsia salmonis</i> in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3833-3841.	1.9	28

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19	Inbreeding and effective population size in a coho salmon ( <i>Oncorhynchus kisutch</i> ) breeding nucleus in Chile. <i>Aquaculture</i> , 2014, 420-421, S15-S19.	3.5	25
20	Comparative Genomic Analysis of Three Salmonid Species Identifies Functional Candidate Genes Involved in Resistance to the Intracellular Bacterium <i>Piscirickettsia salmonis</i> . <i>Frontiers in Genetics</i> , 2019, 10, 665.	2.3	21
21	Accuracy of genomic predictions using different imputation error rates in aquaculture breeding programs: A simulation study. <i>Aquaculture</i> , 2019, 503, 225-230.	3.5	21
22	Genome-scale comparative analysis for host resistance against sea lice between Atlantic salmon and rainbow trout. <i>Scientific Reports</i> , 2021, 11, 13231.	3.4	10