

Phillip J Dettleff

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

272
citations

933447

10
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic analysis of spleen infected with infectious salmon anemia virus reveals distinct pattern of viral replication on resistant and susceptible Atlantic salmon (<i>Salmo salar</i>). <i>Fish and Shellfish Immunology</i> , 2017, 61, 187-193.	3.6	40
2	Identification and Evaluation of Long Noncoding RNAs in Response to Handling Stress in Red Cusk-Eel (<i>Genypterus chilensis</i>) via RNA-seq. <i>Marine Biotechnology</i> , 2020, 22, 94-108.	2.4	31
3	Patterns of <i>Piscirickettsia salmonis</i> load in susceptible and resistant families of <i>Salmo salar</i> . <i>Fish and Shellfish Immunology</i> , 2015, 45, 67-71.	3.6	29
4	Assessing footprints of selection in commercial Atlantic salmon populations using microsatellite data. <i>Animal Genetics</i> , 2013, 44, 223-226.	1.7	24
5	A comprehensive transcriptome of early development in yellowtail kingfish (<i>Seriola lalandi</i>). <i>Journal of Heredity</i> , 2017, 108, 107-117.	4.8	17
6	Influence of growth differentiation factor 9 and bone morphogenetic protein 15 on in vitro maturation of canine oocytes. <i>Reproduction in Domestic Animals</i> , 2019, 54, 373-380.	1.4	16
7	Physiological and molecular responses to thermal stress in red cusk-eel (<i>Genypterus chilensis</i>) juveniles reveals atrophy and oxidative damage in skeletal muscle. <i>Journal of Thermal Biology</i> , 2020, 94, 102750.	2.5	15
8	Growth differentiation factor 9 and bone morphogenetic protein 15 expression in previtellogenic oocytes and during early embryonic development of Yellow-tail Kingfish <i>Seriola lalandi</i> . <i>Biological Research</i> , 2014, 47, 60.	3.4	14
9	Genomic features and antimicrobial resistance patterns of Shiga toxin-producing <i>Escherichia coli</i> strains isolated from food in Chile. <i>Zoonoses and Public Health</i> , 2021, 68, 226-238.	2.2	12
10	Assessment of cathepsin mRNA expression and enzymatic activity during early embryonic development in the yellowtail kingfish <i>Seriola lalandi</i> . <i>Animal Reproduction Science</i> , 2017, 180, 23-29.	1.5	11
11	Understanding the population structure and reproductive behavior of hatchery-produced yellowtail kingfish (<i>Seriola lalandi</i>). <i>Aquaculture</i> , 2020, 522, 734948.	3.5	9
12	High-Temperature Stress Effect on the Red Cusk-Eel (<i>Genypterus chilensis</i>) Liver: Transcriptional Modulation and Oxidative Stress Damage. <i>Biology</i> , 2022, 11, 990.	2.8	8
13	Evaluating the genetic structure of wild and commercial red cusk-eel (<i>Genypterus chilensis</i>) populations through the development of novel microsatellite markers from a reference transcriptome. <i>Molecular Biology Reports</i> , 2019, 46, 5875-5882.	2.3	7
14	Effect of bacterial LPS, poly I:C and temperature on the immune response of coelomocytes in short term cultures of red sea urchin (<i>Loxechinus albus</i>). <i>Fish and Shellfish Immunology</i> , 2020, 107, 187-193.	3.6	7
15	Prevalence and Genomic Characterization of <i>Brucella canis</i> Strains Isolated from Kennels, Household, and Stray Dogs in Chile. <i>Animals</i> , 2020, 10, 2073.	2.3	6
16	Survey of Zoonotic Bacterial Pathogens in Native Foxes in Central Chile: First Record of <i>Brucella canis</i> Exposure. <i>Animals</i> , 2021, 11, 1980.	2.3	6
17	RNA-Seq-Based Analysis of Cortisol-Induced Differential Gene Expression Associated with <i>Piscirickettsia salmonis</i> Infection in Rainbow Trout (<i>Oncorhynchus mykiss</i>) Myotubes. <i>Animals</i> , 2021, 11, 2399.	2.3	5
18	Transcriptomic analysis reveals a <i>Piscirickettsia salmonis</i> -induced early inflammatory response in rainbow trout skeletal muscle. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 39, 100859.	1.0	5

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19	Estimates of Effective Population Size in Commercial and Hatchery Strains of Coho Salmon (<i>Oncorhynchus kisutch</i> (Walbaum, 1792)). <i>Animals</i> , 2022, 12, 647.	2.3	5
20	Temperature effect on oxidative stress and egg quality-related genes on post-ovulatory eggs and ovary of red cusk-eel (<i>Genypterus chilensis</i>). <i>Journal of Fish Biology</i> , 2021, 98, 1475-1480.	1.6	2
21	First genome sequence of Chilean <i>Brucella canis</i> SCL strain provides insights on the epidemiology and virulence factors, explaining differences between geographical origins. <i>Electronic Journal of Biotechnology</i> , 2021, 49, 1-4.	2.2	1
22	Embryo Buoyancy and Cell Death Gene Expression During Embryogenesis of Yellow-Tail Kingfish <i>Seriola lalandi</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630947.	3.7	1
23	RNA-seq analysis reveals the dynamic regulation of proteasomal and autophagic degradation systems of rainbow trout (<i>Oncorhynchus mykiss</i>) skeletal muscle challenged with infectious pancreatic necrosis virus (IPNV). <i>Aquaculture</i> , 2022, 552, 738000.	3.5	1
24	Molecular Characterization of Embryos with Different Buoyancy Levels in the Yellowtail Kingfish (<i>Seriola lalandi</i>). <i>Animals</i> , 2022, 12, 720.	2.3	0