

Rodrigo E Pulgar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

494
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional response of Atlantic salmon families to <i>Piscirickettsia salmonis</i> infection highlights the relevance of the iron-deprivation defence system. <i>BMC Genomics</i> , 2015, 16, 495.	2.8	94
2	Complete genome sequence of <i>Piscirickettsia salmonis</i> LF-89 (ATCC VR-1361) a major pathogen of farmed salmonid fish. <i>Journal of Biotechnology</i> , 2015, 212, 30-31.	3.8	54
3	FR58P1a; a new uncoupler of OXPHOS that inhibits migration in triple-negative breast cancer cells via Sirt1/AMPK/β2-integrin pathway. <i>Scientific Reports</i> , 2018, 8, 13190.	3.3	53
4	CCS and SOD1 mRNA are reduced after copper supplementation in peripheral mononuclear cells of individuals with high serum ceruloplasmin concentration. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 269-274.	4.2	38
5	Genomic-Based Restriction Enzyme Selection for Specific Detection of <i>Piscirickettsia salmonis</i> by 16S rDNA PCR-RFLP. <i>Frontiers in Microbiology</i> , 2016, 7, 643.	3.5	33
6	Microbiome analysis and bacterial isolation from Leja Lake soil in Atacama Desert. <i>Extremophiles</i> , 2018, 22, 665-673.	2.3	30
7	Microbial communities from arid environments on a global scale. A systematic review. <i>Biological Research</i> , 2020, 53, 29.	3.4	30
8	Transcriptomic Changes of <i>Piscirickettsia salmonis</i> During Intracellular Growth in a Salmon Macrophage-Like Cell Line. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 426.	3.9	27
9	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	20
10	Genistein Activates Transcription Factor EB and Corrects Niemann-Pick C Phenotype. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4220.	4.1	15
11	An acylhydroquinone derivative produces OXPHOS uncoupling and sensitization to BH3 mimetic ABT-199 (Venetoclax) in human promyelocytic leukemia cells. <i>Bioorganic Chemistry</i> , 2020, 100, 103935.	4.1	13
12	Genes encoding novel secreted and transmembrane proteins are temporally and spatially regulated during <i>Drosophila melanogaster</i> embryogenesis. <i>BMC Biology</i> , 2009, 7, 61.	3.8	12
13	Identification and molecular characterization of five putative toxins from the venom gland of the snake <i>Philodryas chamissonis</i> (Serpentes: Dipsadidae). <i>Toxicon</i> , 2015, 108, 19-31.	1.6	10
14	Tomato Cultivars With Variable Tolerances to Water Deficit Differentially Modulate the Composition and Interaction Patterns of Their Rhizosphere Microbial Communities. <i>Frontiers in Plant Science</i> , 2021, 12, 688533.	3.6	10
15	Complete genome sequence of <i>Microbacterium</i> sp. CGR1, bacterium tolerant to wide abiotic conditions isolated from the Atacama Desert. <i>Journal of Biotechnology</i> , 2015, 216, 149-150.	3.8	8
16	PCR-RFLP Detection and Genogroup Identification of <i>Piscirickettsia salmonis</i> in Field Samples. <i>Pathogens</i> , 2020, 9, 358.	2.8	8
17	Micro-encapsulated grape pomace extract (MGPE) as a feed additive improves growth performance, antioxidant capacity, and shifts the gut microbiome of rainbow trout. <i>Aquaculture</i> , 2021, 544, 737129.	3.5	8
18	Comparative gene expression analysis of Dtg, a novel target gene of Dpp signaling pathway in the early <i>Drosophila melanogaster</i> embryo. <i>Gene</i> , 2014, 535, 210-217.	2.2	7

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19	Fungal Diversity Analysis of Grape Musts from Central Valley-Chile and Characterization of Potential New Starter Cultures. <i>Microorganisms</i> , 2020, 8, 956.	3.6	7
20	Gene expression profiling in wild-type and metallothionein mutant fibroblast cell lines. <i>Biological Research</i> , 2006, 39, 125-42.	3.4	6
21	Increased dietary availability of selenium in rainbow trout (<i>Oncorhynchus mykiss</i>) improves its plasma antioxidant capacity and resistance to infection with <i>Piscirickettsia salmonis</i> . <i>Veterinary Research</i> , 2021, 52, 64.	3.0	5
22	Pharmacological iron-chelation as an assisted nutritional immunity strategy against <i>Piscirickettsia salmonis</i> infection. <i>Veterinary Research</i> , 2020, 51, 134.	3.0	3
23	Insights into gene expression responses to infections in teleosts using microarray data: a systematic review. <i>Reviews in Aquaculture</i> , 2021, 13, 18-42.	9.0	2