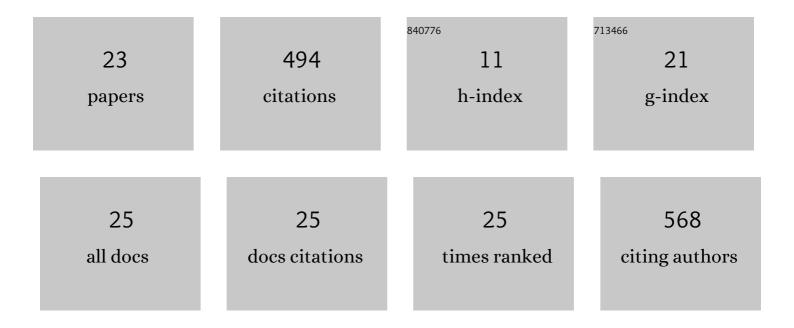
Rodrigo E Pulgar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Insights into gene expression responses to infections in teleosts using microarray data: a systematic review. Reviews in Aquaculture, 2021, 13, 18-42.	9.0	2
2	Genistein Activates Transcription Factor EB and Corrects Niemann–Pick C Phenotype. International Journal of Molecular Sciences, 2021, 22, 4220.	4.1	15
3	Increased dietary availability of selenium in rainbow trout (Oncorhynchus mykiss) improves its plasma antioxidant capacity and resistance to infection with Piscirickettsia salmonis. Veterinary Research, 2021, 52, 64.	3.0	5
4	Tomato Cultivars With Variable Tolerances to Water Deficit Differentially Modulate the Composition and Interaction Patterns of Their Rhizosphere Microbial Communities. Frontiers in Plant Science, 2021, 12, 688533.	3.6	10
5	Micro-encapsulated grape pomace extract (MGPE) as a feed additive improves growth performance, antioxidant capacity, and shifts the gut microbiome of rainbow trout. Aquaculture, 2021, 544, 737129.	3.5	8
6	Fungal Diversity Analysis of Grape Musts from Central Valley-Chile and Characterization of Potential New Starter Cultures. Microorganisms, 2020, 8, 956.	3.6	7
7	Pharmacological iron-chelation as an assisted nutritional immunity strategy against Piscirickettsia salmonis infection. Veterinary Research, 2020, 51, 134.	3.0	3
8	PCR-RFLP Detection and Genogroup Identification of Piscirickettsia salmonis in Field Samples. Pathogens, 2020, 9, 358.	2.8	8
9	Microbial communities from arid environments on a global scale. A systematic review. Biological Research, 2020, 53, 29.	3.4	30
10	An acylhydroquinone derivative produces OXPHOS uncoupling and sensitization to BH3 mimetic ABT-199 (Venetoclax) in human promyelocytic leukemia cells. Bioorganic Chemistry, 2020, 100, 103935.	4.1	13
11	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	20
12	Transcriptomic Changes of Piscirickettsia salmonis During Intracellular Growth in a Salmon Macrophage-Like Cell Line. Frontiers in Cellular and Infection Microbiology, 2019, 9, 426.	3.9	27
13	Microbiome analysis and bacterial isolation from LejÃa Lake soil in Atacama Desert. Extremophiles, 2018, 22, 665-673.	2.3	30
14	FR58P1a; a new uncoupler of OXPHOS that inhibits migration in triple-negative breast cancer cells via Sirt1/AMPK/β1-integrin pathway. Scientific Reports, 2018, 8, 13190.	3.3	53
15	Genomic-Based Restriction Enzyme Selection for Specific Detection of Piscirickettsia salmonis by 16S rDNA PCR-RFLP. Frontiers in Microbiology, 2016, 7, 643.	3.5	33
16	Transcriptional response of Atlantic salmon families to Piscirickettsia salmonis infection highlights the relevance of the iron-deprivation defence system. BMC Genomics, 2015, 16, 495.	2.8	94
17	Complete genome sequence of Microbacterium sp. CGR1, bacterium tolerant to wide abiotic conditions isolated from the Atacama Desert. Journal of Biotechnology, 2015, 216, 149-150.	3.8	8
18	Complete genome sequence of Piscirickettsia salmonis LF-89 (ATCC VR-1361) a major pathogen of farmed salmonid fish. Journal of Biotechnology, 2015, 212, 30-31.	3.8	54

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19	Identification and molecular characterization of five putative toxins from the venom gland of the snake Philodryas chamissonis (Serpentes: Dipsadidae). Toxicon, 2015, 108, 19-31.	1.6	10
20	Comparative gene expression analysis of Dtg, a novel target gene of Dpp signaling pathway in the early Drosophila melanogaster embryo. Gene, 2014, 535, 210-217.	2.2	7
21	Genes encoding novel secreted and transmembrane proteins are temporally and spatially regulated during Drosophila melanogasterembryogenesis. BMC Biology, 2009, 7, 61.	3.8	12
22	CCS and SOD1 mRNA are reduced after copper supplementation in peripheral mononuclear cells of individuals with high serum ceruloplasmin concentration. Journal of Nutritional Biochemistry, 2008, 19, 269-274.	4.2	38
23	Gene expression profiling in wild-type and metallothionein mutant fibroblast cell lines. Biological Research, 2006, 39, 125-42.	3.4	6