

# Ruben Avendaño-Herrera

## List of Publications by Year in descending order

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137  
papers

3,244  
citations

172457

29  
h-index

223800

46  
g-index

138  
all docs

138  
docs citations

138  
times ranked

2335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tenacibaculosis infection in marine fish caused by <i>Tenacibaculum maritimum</i> : a review. <i>Diseases of Aquatic Organisms</i> , 2006, 71, 255-266.	1.0	215
2	Soybean Meal Induces Intestinal Inflammation in Zebrafish Larvae. <i>PLoS ONE</i> , 2013, 8, e69983.	2.5	167
3	Acylhomoserine lactone production and degradation by the fish pathogen <i>Tenacibaculum maritimum</i> , a member of the <i>Cytophaga-Flavobacterium-Bacteroides</i> (CFB) group. <i>FEMS Microbiology Letters</i> , 2010, 304, 131-139.	1.8	101
4	Broth medium for the successful culture of the fish pathogen <i>Piscirickettsia salmonis</i> . <i>Diseases of Aquatic Organisms</i> , 2012, 97, 197-205.	1.0	89
5	<i>Chryseobacterium piscicola</i> sp. nov., isolated from diseased salmonid fish. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 3001-3005.	1.7	87
6	<i>Flavobacterium chilense</i> sp. nov. and <i>Flavobacterium araucanum</i> sp. nov., isolated from farmed salmonid fish. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1402-1408.	1.7	82
7	Two novel blood-free solid media for the culture of the salmonid pathogen <i>Piscirickettsia salmonis</i> . <i>Journal of Fish Diseases</i> , 2013, 36, 587-591.	1.9	77
8	Use of hydrogen peroxide against the fish pathogen <i>Tenacibaculum maritimum</i> and its effect on infected turbot ( <i>Scophthalmus maximus</i> ). <i>Aquaculture</i> , 2006, 257, 104-110.	3.5	60
9	Isolation, Characterization and Virulence Potential of <i>Tenacibaculum dicentrarchi</i> in Salmonid Cultures in Chile. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 121-126.	3.0	59
10	<i>Streptococcus phocae</i> , an emerging pathogen for salmonid culture. <i>Veterinary Microbiology</i> , 2008, 130, 198-207.	1.9	56
11	Genomic Diversity and Evolution of the Fish Pathogen <i>Flavobacterium psychrophilum</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 138.	3.5	54
12	<i>Chryseobacterium chaponense</i> sp. nov., isolated from farmed Atlantic salmon ( <i>Salmo salar</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 497-501.	1.7	50
13	Antimicrobial susceptibility and plasmid profiles of <i>Flavobacterium psychrophilum</i> strains isolated in Chile. <i>Aquaculture</i> , 2012, 354-355, 38-44.	3.5	48
14	Iron acquisition and siderophore production in the fish pathogen <i>Renibacterium salmoninarum</i> . <i>Journal of Fish Diseases</i> , 2016, 39, 1275-1283.	1.9	48
15	Introduction, expansion and coexistence of epidemic <i>Flavobacterium psychrophilum</i> lineages in Chilean fish farms. <i>Veterinary Microbiology</i> , 2014, 170, 298-306.	1.9	47
16	Species-specific polymerase chain reaction primer sets for the diagnosis of <i>Tenacibaculum maritimum</i> infection. <i>Diseases of Aquatic Organisms</i> , 2004, 62, 75-83.	1.0	45
17	Phenotypic, serological and genetic characterization of <i>Flavobacterium psychrophilum</i> strains isolated from salmonids in Chile. <i>Journal of Fish Diseases</i> , 2009, 32, 321-333.	1.9	45
18	A challenge model for <i>Tenacibaculum maritimum</i> infection in turbot, <i>Scophthalmus maximus</i> (L.). <i>Journal of Fish Diseases</i> , 2006, 29, 371-374.	1.9	43

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19	Infectious salmon anaemia virus (ISAV) in Chilean Atlantic salmon ( <i>Salmo salar</i> ) aquaculture: emergence of low pathogenic ISAV-HPR0 and re-emergence of virulent ISAV-HPR3 and HPR14. <i>Virology Journal</i> , 2013, 10, 344.	3.4	41
20	Characterization and pathogenic role of outer membrane vesicles produced by the fish pathogen <i>Piscirickettsia salmonis</i> under in vitro conditions. <i>Veterinary Microbiology</i> , 2016, 184, 94-101.	1.9	41
21	Addressing viral and bacterial threats to salmon farming in Chile: historical contexts and perspectives for management and control. <i>Reviews in Aquaculture</i> , 2019, 11, 299-324.	9.0	39
22	Phenotypic characterization and description of two major O-serotypes in <i>Tenacibaculum maritimum</i> strains from marine fishes. <i>Diseases of Aquatic Organisms</i> , 2004, 58, 1-8.	1.0	39
23	Fish skeletal muscle tissue is an important focus of immune reactions during pathogen infection. <i>Developmental and Comparative Immunology</i> , 2017, 73, 1-9.	2.3	37
24	Comparative Genomics of <i>Tenacibaculum dicentrarchi</i> and <i>Tenacibaculum finnmarkense</i> Highlights Intricate Evolution of Fish-Pathogenic Species. <i>Genome Biology and Evolution</i> , 2018, 10, 452-457.	2.5	36
25	Production of a diatom-bacteria biofilm in a photobioreactor for aquaculture applications. <i>Aquacultural Engineering</i> , 2007, 36, 97-104.	3.1	35
26	Phenotypic characterization and description of two major O-serotypes in <i>Tenacibaculum maritimum</i> strains from marine fishes. <i>Diseases of Aquatic Organisms</i> , 2004, 58, 1-8.	1.0	35
27	Iron Uptake Mechanisms in the Fish Pathogen <i>Tenacibaculum maritimum</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 6947-6953.	3.1	34
28	First identification of <i>Francisella noatunensis</i> subsp. <i>orientalis</i> causing mortality in Mexican tilapia <i>Oreochromis spp.</i> . <i>Diseases of Aquatic Organisms</i> , 2016, 120, 205-215.	1.0	33
29	Different Phenotypes of Mature Biofilm in <i>Flavobacterium psychrophilum</i> Share a Potential for Virulence That Differs from Planktonic State. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 76.	3.9	33
30	First identification and characterization of <i>Streptococcus iniae</i> obtained from tilapia ( <i>Oreochromis aureus</i> ) farmed in Mexico. <i>Journal of Fish Diseases</i> , 2018, 41, 773-782.	1.9	32
31	<i>Tenacibaculum piscium</i> sp. nov., isolated from skin ulcers of sea-farmed fish, and description of <i>Tenacibaculum finnmarkense</i> sp. nov. with subdivision into genomovars <i>finnmarkense</i> and <i>ulcerans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6079-6090.	1.7	31
32	First description of serotype O3 in <i>Vibrio anguillarum</i> strains isolated from salmonids in Chile. <i>Journal of Fish Diseases</i> , 2008, 31, 235-239.	1.9	30
33	Surface properties of <i>Streptococcus phocae</i> strains isolated from diseased Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2011, 34, 203-215.	1.9	30
34	Resistance-nodulation-division efflux pump <i>acrAB</i> is modulated by florfenicol and contributes to drug resistance in the fish pathogen <i>Piscirickettsia salmonis</i> . <i>FEMS Microbiology Letters</i> , 2016, 363, fnw102.	1.8	30
35	Intraspecific diversity of the marine fish pathogen <i>Tenacibaculum maritimum</i> as determined by randomly amplified polymorphic DNA-PCR. <i>Journal of Applied Microbiology</i> , 2004, 96, 871-877.	3.1	29
36	Effect of emamectin benzoate on transcriptional expression of cytochromes P450 and the multidrug transporters (Pgp and MRP1) in rainbow trout ( <i>Oncorhynchus mykiss</i> ) and the sea lice <i>Caligus rogercresseyi</i> . <i>Aquaculture</i> , 2011, 321, 207-215.	3.5	29

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37	Broth microdilution protocol for minimum inhibitory concentration (<scp>MIC</scp>) determinations of the intracellular salmonid pathogen <i>Piscirickettsia salmonis</i> to florfenicol and oxytetracycline. Journal of Fish Diseases, 2014, 37, 505-509.	1.9	29
38	Use of reverse transcription-real time polymerase chain reaction (real time RT-PCR) assays with Universal Probe Library (UPL) probes for the detection and genotyping of infectious pancreatic necrosis virus strains isolated in Chile. Journal of Virological Methods, 2012, 183, 80-85.	2.1	28
39	Physiological evidence that <i>Piscirickettsia salmonis</i> produces siderophores and uses iron from different sources. Journal of Fish Diseases, 2018, 41, 553-558.	1.9	28
40	Proper antibiotics use in the Chilean salmon industry: Policy and technology bottlenecks. Aquaculture, 2018, 495, 803-805.	3.5	28
41	Comparative analysis of innate immune responses to Streptococcus phocae strains in Atlantic salmon ( Salmo salar ) and rainbow trout ( Oncorhynchus mykiss ). Fish and Shellfish Immunology, 2016, 51, 97-103.	3.6	27
42	Use of microcosms to determine the survival of the fish pathogen Tenacibaculum maritimum in seawater. Environmental Microbiology, 2006, 8, 921-928.	3.8	26
43	Phenotypic, serological and molecular evidence of <i>Chryseobacterium piscicola</i> in farmed Atlantic salmon, <i>Salmo salar</i> L., in Finland. Journal of Fish Diseases, 2010, 33, 179-181.	1.9	24
44	Evolution of drug resistance and minimum inhibitory concentration to enrofloxacin in Tenacibaculum maritimum strains isolated in fish farms. Aquaculture International, 2008, 16, 1-11.	2.2	23
45	Isolation and identification of Vibrio toranzoniae associated with diseased red conger eel (Genypterus chilensis) farmed in Chile. Veterinary Microbiology, 2015, 179, 327-331.	1.9	23
46	Multiplex PCR for the detection of Piscirickettsia salmonis, Vibrio anguillarum, Aeromonas salmonicida and Streptococcus phocae in Chilean marine farms. Diseases of Aquatic Organisms, 2011, 97, 135-142.	1.0	22
47	The Proteome of Biologically Active Membrane Vesicles from Piscirickettsia salmonis LF-89 Type Strain Identifies Plasmid-Encoded Putative Toxins. Frontiers in Cellular and Infection Microbiology, 2017, 7, 420.	3.9	22
48	Antigenic and molecular characterization of Vibrio ordalii strains isolated from Atlantic salmon Salmo salar in Chile. Diseases of Aquatic Organisms, 2008, 79, 27-35.	1.0	21
49	Bacterial lipopolysaccharide induces rainbow trout myotube atrophy via Akt/FoxO1/Atrogin-1 signaling pathway. Acta Biochimica Et Biophysica Sinica, 2015, 47, 932-937.	2.0	21
50	Improved understanding of biofilm development by Piscirickettsia salmonis reveals potential risks for the persistence and dissemination of piscirickettsiosis. Scientific Reports, 2020, 10, 12224.	3.3	21
51	First identification and characterization of <i>Tenacibaculum dicentrarchi</i> isolated from Chilean red conger eel (<i>Genypterus chilensis,</i> Guichenot 1848). Journal of Fish Diseases, 2017, 40, 1915-1920.	1.9	20
52	Comparative polyphasic characterization of Streptococcus phocae strains with different host origin and description of the subspecies Streptococcus phocae subsp. salmonis subsp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1775-1781.	1.7	19
53	Effectiveness of egg yolk immunoglobulin against the intracellular salmonid pathogen <i>Piscirickettsia salmonis</i>. Journal of Applied Microbiology, 2015, 119, 365-376.	3.1	19
54	Identification of chemotaxis operon cheYZA and cheA gene expression under stressful conditions in Piscirickettsia salmonis. Microbial Pathogenesis, 2017, 107, 436-441.	2.9	19

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55	<i>Renibacterium salmoninarum</i> iron acquisition mechanisms and ASK cell line infection: Virulence and immune response. Journal of Fish Diseases, 2019, 42, 1283-1291.	1.9	19
56	Transcriptomic Profiling of the Adaptive and Innate Immune Responses of Atlantic Salmon to Renibacterium salmoninarum Infection. Frontiers in Immunology, 2020, 11, 567838.	4.8	19
57	New salmonid hosts for <i>Tenacibaculum</i> species: Expansion of tenacibaculosis in Chilean aquaculture. Journal of Fish Diseases, 2020, 43, 1077-1085.	1.9	19
58	Genetic characterization of <i>Streptococcus phocae</i> strains isolated from Atlantic salmon, <i>Salmo salar</i> L., in Chile. Journal of Fish Diseases, 2009, 32, 351-358.	1.9	18
59	Biofilm development and cell viability: An undervalued mechanism in the persistence of the fish pathogen Tenacibaculum maritimum. Aquaculture, 2019, 511, 734267.	3.5	18
60	First Identification and Characterization of Lactococcus garvieae Isolated from Rainbow Trout (Oncorhynchus mykiss) Cultured in Mexico. Animals, 2020, 10, 1609.	2.3	18
61	Detection of muscle-specific creatine kinase expression as physiological indicator for Atlantic salmon (Salmo salar L) skeletal muscle damage. Aquaculture, 2018, 496, 66-72.	3.5	17
62	Undibacterium danionis sp. nov. isolated from a zebrafish (Danio rerio). International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3625-3631.	1.7	17
63	Pseudoduganella danionis sp. nov., isolated from zebrafish (Danio rerio). International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4671-4675.	1.7	17
64	Cell-surface properties of Vibrio ordalii strains isolated from Atlantic salmon Salmo salar in Chilean farms. Diseases of Aquatic Organisms, 2015, 113, 9-23.	1.0	16
65	<sc>PCR</sc> procedure for detecting the fish pathogen <i>Tenacibaculum dicentrarchi</i>. Journal of Fish Diseases, 2018, 41, 715-719.	1.9	16
66	Vibriosis: <i>Vibrio anguillarum</i> , <i>V. ordalii</i> and <i>Aliivibrio salmonicida</i> .. , 2017, , 314-333.		16
67	Isolation of Vibrio tapetis from two native fish species (Genypterus chilensis and Paralichthys) Tj ETQq1 1 0.784314 rgBT /Overlock 10 International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 716-723.	1.7	16
68	Recommendation of an Appropriate Medium for In Vitro Drug Susceptibility Testing of the Fish Pathogen Tenacibaculum maritimum. Antimicrobial Agents and Chemotherapy, 2005, 49, 82-87.	3.2	15
69	First description of atypical furunculosis in freshwater farmed Atlantic salmon, <i>Salmo salar</i> L., in Chile. Journal of Fish Diseases, 2010, 33, 441-449.	1.9	15
70	Case Report: Strawberry Disease in Farmed Chilean Rainbow Trout. Journal of Aquatic Animal Health, 2016, 28, 1-10.	1.4	15
71	The Fish Pathogen Vibrio ordalii Under Iron Deprivation Produces the Siderophore Piscibactin. Microorganisms, 2019, 7, 313.	3.6	15
72	A high-throughput analysis of biofilm formation by the fish pathogen <i>Tenacibaculum dicentrarchi</i>. Journal of Fish Diseases, 2019, 42, 617-621.	1.9	15

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73	Legacy and novel flame retardants from indoor dust in Antarctica: Sources and human exposure. <i>Environmental Research</i> , 2021, 196, 110344.	7.5	15
74	<i>Flavobacterium salmonis</i> sp. nov. isolated from Atlantic salmon ( <i>Salmo salar</i> ) and formal proposal to reclassify <i>Flavobacterium spartansii</i> as a later heterotypic synonym of <i>Flavobacterium tractae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6147-6154.	1.7	15
75	PCR protocol for detection of <i>Vibrio ordalii</i> by amplification of the <i>vohB</i> (hemolysin) gene. <i>Diseases of Aquatic Organisms</i> , 2014, 107, 223-234.	1.0	14
76	Isolation characterization, virulence potential of <i>Weissella ceti</i> responsible for weissellosis outbreak in rainbow trout ( <i>Oncorhynchus mykiss</i> ) cultured in Mexico. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1401-1407.	3.0	14
77	Multilocus sequence typing detects new <i>Piscirickettsia salmonis</i> hybrid genogroup in Chilean fish farms: Evidence for genetic diversity and population structure. <i>Journal of Fish Diseases</i> , 2019, 42, 721-737.	1.9	14
78	First detection of spring viraemia of carp virus in common carp ( <i>Cyprinus carpio</i> L.) affected by a septicemic disease in Mexico. <i>Journal of Fish Diseases</i> , 2019, 42, 667-675.	1.9	14
79	<i>Psychrobacter pygoscelis</i> sp. nov. isolated from the penguin <i>Pygoscelis papua</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 211-219.	1.7	14
80	Evaluation of different DNA-based fingerprinting methods for typing <i>Photobacterium damsela</i> ssp. <i>piscicida</i> . <i>Biological Research</i> , 2007, 40, 85-92.	3.4	13
81	Estimation of epidemiological cut-off values for disk diffusion susceptibility test data for <i>Streptococcus phocae</i> . <i>Aquaculture</i> , 2011, 314, 44-48.	3.5	13
82	Stress Tolerance-Related Genetic Traits of Fish Pathogen <i>Flavobacterium psychrophilum</i> in a Mature Biofilm. <i>Frontiers in Microbiology</i> , 2018, 9, 18.	3.5	13
83	Analysis of single nucleotide polymorphisms (SNPs) associated with antibiotic resistance genes in Chilean <i>Piscirickettsia salmonis</i> strains. <i>Journal of Fish Diseases</i> , 2019, 42, 1645-1655.	1.9	13
84	High doses of <i>Francisella noatunensis</i> induces an immune response in <i>Eleginops maclovinus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 90, 1-11.	3.6	13
85	First report and characterization of <i>Tenacibaculum maritimum</i> isolates recovered from rainbow trout ( <i>Oncorhynchus mykiss</i> ) farmed in Chile. <i>Journal of Fish Diseases</i> , 2021, 44, 1481-1490.	1.9	13
86	Serological diversity in <i>Flavobacterium psychrophilum</i> : A critical update using isolates retrieved from Chilean salmon farms. <i>Journal of Fish Diseases</i> , 2020, 43, 877-888.	1.9	12
87	<i>Vibrio ordalii</i> antimicrobial susceptibility testing—Modified culture conditions required and laboratory-specific epidemiological cut-off values. <i>Veterinary Microbiology</i> , 2013, 165, 434-442.	1.9	11
88	Comparison between genome sequences of Chilean <i>Tenacibaculum dicentrarchi</i> isolated from red conger eel ( <i>Genypterus chilensis</i> ) and Atlantic salmon ( <i>Salmo salar</i> ) focusing on bacterial virulence determinants. <i>Journal of Fish Diseases</i> , 2021, 44, 1843-1860.	1.9	11
89	<i>Psychromonas aquatilis</i> sp. nov., isolated from seawater samples obtained in the Chilean Antarctica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1306-1311.	1.7	11
90	<i>Arthrobacter ulcerisalmonis</i> sp. nov., isolated from an ulcer of a farmed Atlantic salmon ( <i>Salmo</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 <i>Systematic and Evolutionary Microbiology</i> , 2020, 70, 1963-1968.	1.7	11

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91	Use of antimicrobials in Chilean Salmon farming: Facts, myths and perspectives. <i>Reviews in Aquaculture</i> , 2023, 15, 89-111.	9.0	11
92	Infectivity study of <i>Streptococcus phocae</i> to seven fish and mammalian cell lines by confocal microscopy. <i>Journal of Fish Diseases</i> , 2012, 35, 431-436.	1.9	10
93	Cytotoxic activity of <i>Flavobacterium psychrophilum</i> in skeletal muscle cells of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Veterinary Microbiology</i> , 2017, 210, 101-106.	1.9	10
94	Proposal of <i>Pedobacter nototheniae</i> sp. nov., isolated from the spleen of a black rock cod ( <i>Notothenia coriiceps</i> , Richardson 1844) from the Chilean Antarctica. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1465-1475.	1.7	10
95	Florfenicol and oxytetracycline susceptibility patterns in Chilean isolates of <i>Tenacibaculum dicentrarchi</i> : An emerging pathogen for farmed salmonids. <i>Journal of Fish Diseases</i> , 2021, 44, 1043-1046.	1.9	10
96	Simultaneous evaluation of four PCR primer sets for the diagnosis of <i>Streptococcus phocae</i> infection. <i>Diseases of Aquatic Organisms</i> , 2008, 82, 217-222.	1.0	10
97	Producción de sustancias inhibitorias entre bacterias de biopelículas en substratos marinos. <i>Revista De Biología Marina Y Oceanografía</i> , 2005, 40, .	0.2	10
98	Development of a quantitative polymerase chain reaction assay for detection of the aetiological agents of piscine lactococcosis. <i>Journal of Fish Diseases</i> , 2022, 45, 847-859.	1.9	10
99	Analysis of 16S rRNA gene internal transcribed spacer of <i>Vibrio anguillarum</i> and <i>Vibrio ordalii</i> strains isolated from fish. <i>FEMS Microbiology Letters</i> , 2009, 299, 184-192.	1.8	9
100	Iron assimilation and siderophore production by <i>Vibrio ordalii</i> strains isolated from diseased Atlantic salmon <i>Salmo salar</i> in Chile. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 217-226.	1.0	9
101	Comparative Genomic Analysis of Two Chilean <i>Renibacterium salmoninarum</i> Isolates and the Type Strain ATCC 33209T. <i>Genome Biology and Evolution</i> , 2018, 10, 1816-1822.	2.5	9
102	In vitro genomic and proteomic evidence of a type IV pili-like structure in the fish pathogen <i>Piscirickettsia salmonis</i> . <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	9
103	Effects of crowding on the three main proteolytic mechanisms of skeletal muscle in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>BMC Veterinary Research</i> , 2020, 16, 294.	1.9	9
104	<i>Paracoccus nototheniae</i> sp. nov., isolated from a black rock cod fish ( <i>Notothenia coriiceps</i> ) from the Chilean Antarctic. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2794-2800.	1.7	9
105	Pseudo-membranes on internal organs associated with <i>Rhodococcus qingshengii</i> infection in Atlantic salmon ( <i>Salmo salar</i> ). <i>Veterinary Microbiology</i> , 2011, 147, 200-204.	1.9	8
106	Iron utilization and siderophore production by <i>Streptococcus phocae</i> isolated from diseased Atlantic salmon ( <i>Salmo salar</i> ). <i>Aquaculture</i> , 2012, 364-365, 305-311.	3.5	8
107	Universal probe library assay for the detection of infectious pancreatic necrosis virus genogroups 1 and 5 in salmonid tissues. <i>Aquaculture Research</i> , 2017, 48, 1962-1967.	1.8	8
108	Disease caused by <i>Yersinia ruckeri</i> serotype O2b found in Chilean farmed coho salmon, <i>Oncorhynchus kisutch</i> (Walbaum, 1792). <i>Journal of Fish Diseases</i> , 2017, 40, 279-285.	1.9	8

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109	Subcellular Location of <i>Piscirickettsia salmonis</i> Heat Shock Protein 60 (Hsp60) Chaperone by Using Immunogold Labeling and Proteomic Analysis. <i>Microorganisms</i> , 2020, 8, 117.	3.6	8
110	Neutrophil Migration in the Activation of the Innate Immune Response to Different <i>Flavobacterium psychrophilum</i> Vaccines in Zebrafish ( <i>Danio rerio</i> ). <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	2.2	7
111	Zebrafish ( <i>Danio rerio</i> ) as an animal model for bath infection by <i>Flavobacterium psychrophilum</i> . <i>Journal of Fish Diseases</i> , 2020, 43, 561-570.	1.9	7
112	Identification and characterization of outer membrane vesicles from the fish pathogen <i>Vibrio ordalii</i> . <i>Journal of Fish Diseases</i> , 2020, 43, 621-629.	1.9	7
113	Assessing the impacts of skin mucus from <i>Salmo salar</i> and <i>Oncorhynchus mykiss</i> on the growth and in vitro infectivity of the fish pathogen <i>Piscirickettsia salmonis</i> . <i>Journal of Fish Diseases</i> , 2021, 44, 181-190.	1.9	7
114	Salmon aquaculture, <i>Piscirickettsia salmonis</i> virulence, and one health: Dealing with harmful synergies between heavy antimicrobial use and piscine and human health comment on. <i>Aquaculture</i> , 2021, 532, 736062.	3.5	7
115	Protein-Based Vaccine Protect Against <i>Piscirickettsia salmonis</i> in Atlantic Salmon ( <i>Salmo salar</i> ). <i>Frontiers in Immunology</i> , 2021, 12, 602689.	4.8	7
116	Evidence for the existence of extracellular vesicles in <i>Renibacterium salmoninarum</i> and related cytotoxic effects on SHK cells. <i>Journal of Fish Diseases</i> , 2021, 44, 1015-1024.	1.9	7
117	TaqMan® real-time RT-PCR detection of infectious salmon anaemia virus (ISAV) from formalin-fixed paraffin-embedded Atlantic salmon <i>Salmo salar</i> tissues. <i>Diseases of Aquatic Organisms</i> , 2010, 90, 25-30.	1.0	6
118	From the <i>Flavobacterium</i> genus to the phylum <i>Bacteroidetes</i> : genomic analysis of <i>ndg</i> gene clusters. <i>FEMS Microbiology Letters</i> , 2013, 348, 26-35.	1.8	6
119	Survival behaviour and virulence of the fish pathogen <i>Vibrio ordalii</i> in seawater microcosms. <i>Diseases of Aquatic Organisms</i> , 2016, 120, 27-38.	1.0	6
120	Comparative genome analysis of two <i>Streptococcus phocae</i> subspecies provides novel insights into pathogenicity. <i>Marine Genomics</i> , 2017, 31, 53-61.	1.1	6
121	Effect of <i>Flavobacterium psychrophilum</i> on the neuroendocrine response of rainbow trout ( <i>Oncorhynchus mykiss</i> ) in a time course experiment. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 236, 110525.	1.8	5
122	Microbial Communities Associated with Farmed <i>Genypterus chilensis</i> : Detection in Water Prior to Bacterial Outbreaks Using Culturing and High-Throughput Sequencing. <i>Animals</i> , 2020, 10, 1055.	2.3	5
123	Nanopore sequencing evidenced the presence of fish bacterial pathogens in the sea louse ( <i>Caligus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 738026.	3.5	5
124	Draft Genome Sequence of <i>Tenacibaculum ovolyticum</i> To-7Br, Recovered from a Farmed Atlantic Salmon ( <i>Salmo salar</i> ). <i>Microbiology Resource Announcements</i> , 2022, 11, .	0.6	5
125	Genome Sequence of <i>Streptococcus phocae</i> subsp. <i>salmonis</i> Strain C-4 T, Isolated from Atlantic Salmon ( <i>Salmo salar</i> ). <i>Genome Announcements</i> , 2014, 2, .	0.8	4
126	Evidence for the facultative intracellular behaviour of the fish pathogen <i>Vibrio ordalii</i> . <i>Journal of Fish Diseases</i> , 2019, 42, 1447-1455.	1.9	4



#	ARTICLE	IF	CITATIONS
127	Proposed protocol for performing MIC testing to determine the antimicrobial susceptibility of <i>Renibacterium salmoninarum</i> in Chilean salmon farms. <i>Journal of Fish Diseases</i> , 2021, 44, 287-296.	1.9	4
128	Experimental tenacibaculosis infection in adult conger eel ( <i>Genypterus chilensis</i> , Guichenot) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 44, 211-216.	1.9	4
129	Efficacy of a commercial disinfectant against <i>Vibrio ordalii</i> , <i>Vibrio anguillarum</i> , <i>Francisella</i> sp. and Infectious Pancreatic Necrosis Virus (IPNV) pathogens of Atlantic salmon ( <i>Salmo salar</i> ) farmed in Chile. <i>Archivos De Medicina Veterinaria</i> , 2011, 43, 73-78.	0.2	3
130	Genome Sequence of <i>Streptococcus phocae</i> subsp. <i>phocae</i> Strain ATCC 51973 <sup>T</sup> Isolated from a Harbor Seal ( <i>Phoca vitulina</i> ). <i>Genome Announcements</i> , 2015, 3, .	0.8	3
131	<i>Piscirickettsia salmonis</i> does not evidence quorum sensing based on acyl-homoserine lactones. <i>Journal of Fish Diseases</i> , 2021, 44, 1047-1051.	1.9	3
132	Identification of <i>Flexibacter maritimus</i> or <i>Tenacibaculum maritimum</i> from post-larvae of <i>Litopenaeus vannamei</i> ? Comment on Mourão et al. (2008). <i>Brazilian Journal of Biology</i> , 2009, 69, 225-226.	0.9	3
133	Proteomic analysis reveals <i>Renibacterium salmoninarum</i> grown under iron-limited conditions induces iron uptake mechanisms and overproduction of the 57 kDa protein. <i>Journal of Fish Diseases</i> , 2021, 45, 289.	1.9	3
134	Evaluation of the in vitro susceptibility of <i>Tenacibaculum dicentrarchi</i> to tiamulin using minimum inhibitory concentration tests. <i>Journal of Fish Diseases</i> , 2022, 45, 795-799.	1.9	2
135	Comparative pan-genomic analysis of 51 <i>Renibacterium salmoninarum</i> indicates heterogeneity in the principal virulence factor, the 57 kDa <i>D</i> a protein. <i>Journal of Fish Diseases</i> , 0, , .	1.9	1
136	Odontogenic hamartomas in cultured angelfish ( <i>Pterophyllum scalare</i> ). <i>Journal of Exotic Pet Medicine</i> , 2021, 36, 47-51.	0.4	0
137	Commentary: <i>Piscirickettsia salmonis</i> Produces a N-Acetyl-L-Homoserine Lactone as a Bacterial Quorum Sensing System-Related Molecule. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 858387.	3.9	0