

# Alicia E Toranzo

## List of Publications by Year in descending order

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192  
papers

7,701  
citations

41344

49  
h-index

76900

74  
g-index

192  
all docs

192  
docs citations

192  
times ranked

3995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the facultative intracellular behaviour of the fish pathogen <i>Vibrio ordalii</i> . Journal of Fish Diseases, 2019, 42, 1447-1455.	1.9	4
2	Biofilm development and cell viability: An undervalued mechanism in the persistence of the fish pathogen <i>Tenacibaculum maritimum</i> . Aquaculture, 2019, 511, 734267.	3.5	18
3	The Fish Pathogen <i>Vibrio ordalii</i> Under Iron Deprivation Produces the Siderophore Piscibactin. Microorganisms, 2019, 7, 313.	3.6	15
4	Genetic studies to re-affiliate <i>Edwardsiella tarda</i> fish isolates to <i>Edwardsiella piscicida</i> and <i>Edwardsiella anguillarum</i> species. Systematic and Applied Microbiology, 2018, 41, 30-37.	2.8	58
5	Population genetic and evolution analysis of controversial genus <i>Edwardsiella</i> by multilocus sequence typing. Molecular Phylogenetics and Evolution, 2018, 127, 513-521.	2.7	11
6	<i>Edwardsiella piscicida</i> : a significant bacterial pathogen of cultured fish. Diseases of Aquatic Organisms, 2018, 131, 59-71.	1.0	71
7	Draft Genome Sequence of <i>Edwardsiella piscicida</i> Strain ACC35.1 Isolated from Diseased Turbot ( <i>Scophthalmus maximus</i> ) in Europe. Genome Announcements, 2017, 5, .	0.8	4
8	Insights into the virulence-related genes of <i>Edwardsiella tarda</i> isolated from turbot in Europe: genetic homogeneity and evidence for vibrioferrin production. Journal of Fish Diseases, 2016, 39, 565-576.	1.9	11
9	Iron assimilation and siderophore production by <i>Vibrio ordalii</i> strains isolated from diseased Atlantic salmon <i>Salmo salar</i> in Chile. Diseases of Aquatic Organisms, 2016, 118, 217-226.	1.0	9
10	Survival behaviour and virulence of the fish pathogen <i>Vibrio ordalii</i> in seawater microcosms. Diseases of Aquatic Organisms, 2016, 120, 27-38.	1.0	6
11	Cell-surface properties of <i>Vibrio ordalii</i> strains isolated from Atlantic salmon <i>Salmo salar</i> in Chilean farms. Diseases of Aquatic Organisms, 2015, 113, 9-23.	1.0	16
12	First Isolation and Characterization of <i>Tenacibaculum soleae</i> from Sea Bass <i>Dicentrarchus labrax</i> . Fish Pathology, 2014, 49, 16-22.	0.7	5
13	<i>Vibrio ostreicida</i> sp. nov., a new pathogen of bivalve larvae. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1641-1646.	1.7	26
14	Multilocus Sequence Analysis of the Marine Bacterial Genus <i>Tenacibaculum</i> Suggests Parallel Evolution of Fish Pathogenicity and Endemic Colonization of Aquaculture Systems. Applied and Environmental Microbiology, 2014, 80, 5503-5514.	3.1	69
15	Comparative polyphasic characterization of <i>Streptococcus phocae</i> strains with different host origin and description of the subspecies <i>Streptococcus phocae</i> subsp. <i>salmonis</i> subsp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1775-1781.	1.7	19
16	A multiplex PCR for the simultaneous detection of <i>Tenacibaculum maritimum</i> and <i>Edwardsiella tarda</i> in aquaculture. International Microbiology, 2014, 17, 111-7.	2.4	10
17	<i>Vibrio ordalii</i> antimicrobial susceptibility testing—Modified culture conditions required and laboratory-specific epidemiological cut-off values. Veterinary Microbiology, 2013, 165, 434-442.	1.9	11
18	<i>Pseudomonas baetica</i> sp. nov., a fish pathogen isolated from wedge sole, <i>Dicologlossa cuneata</i> (Moreau). International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 874-882.	1.7	56

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19	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
20	First description of <i>Edwardsiella tarda</i> in Senegalese sole, <i>Solea senegalensis</i> (Kaup). <i>Journal of Fish Diseases</i> , 2012, 35, 79-82.	1.9	12
21	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
22	Characterization of <i>Vibrio tapetis</i> strains isolated from diseased cultured Wedge sole ( <i>Dicologlossa cuneata</i> Moreau). <i>Research in Veterinary Science</i> , 2011, 90, 189-195.	1.9	15
23	Intraspecific genetic variability of <i>Edwardsiella tarda</i> strains from cultured turbot. <i>Diseases of Aquatic Organisms</i> , 2011, 95, 253-258.	1.0	19
24	Pathogenic Potential of <i>Edwardsiella tarda</i> Strains Isolated from Turbot. <i>Fish Pathology</i> , 2011, 46, 27-30.	0.7	5
25	Serological and molecular heterogeneity among <i>Yersinia ruckeri</i> strains isolated from farmed Atlantic salmon <i>Salmo salar</i> in Chile. <i>Diseases of Aquatic Organisms</i> , 2011, 93, 207-214.	1.0	33
26	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
27	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
28	Multiplex PCR for the detection of <i>Piscirickettsia salmonis</i> , <i>Vibrio anguillarum</i> , <i>Aeromonas salmonicida</i> and <i>Streptococcus phocae</i> in Chilean marine farms. <i>Diseases of Aquatic Organisms</i> , 2011, 97, 135-142.	1.0	22
29	Contact Lens Hydrophobicity and Roughness Effects on Bacterial Adhesion. <i>Optometry and Vision Science</i> , 2010, 87, E426-E431.	1.2	64
30	Evaluation of four polymerase chain reaction primer pairs for the detection of <i>Edwardsiella tarda</i> in turbot. <i>Diseases of Aquatic Organisms</i> , 2010, 90, 55-61.	1.0	29
31	<i>Vibrio gallaecicus</i> sp. nov. isolated from cultured clams in north-western Spain. <i>Systematic and Applied Microbiology</i> , 2009, 32, 111-117.	2.8	33
32	Genetic characterization of <i>Streptococcus phocae</i> strains isolated from Atlantic salmon, <i>Salmo salar</i> L., in Chile. <i>Journal of Fish Diseases</i> , 2009, 32, 351-358.	1.9	18
33	First isolation of <i>Tenacibaculum maritimum</i> from wedge sole, <i>Dicologlossa cuneata</i> (Moreau). <i>Journal of Fish Diseases</i> , 2009, 32, 603-610.	1.9	15
34	Identification of <i>Vibrio harveyi</i> isolated from diseased cultured wedge sole <i>Dicologlossa cuneata</i> . <i>Diseases of Aquatic Organisms</i> , 2009, 84, 209-217.	1.0	19
35	Vaccination Strategies to Prevent Streptococcal Infections in Cultured Fish., 2009, , 111-149.		1
36	Evolution of drug resistance and minimum inhibitory concentration to enrofloxacin in <i>Tenacibaculum maritimum</i> strains isolated in fish farms. <i>Aquaculture International</i> , 2008, 16, 1-11.	2.2	23

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37	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
38	<i>Streptococcus phocae</i> , an emerging pathogen for salmonid culture. <i>Veterinary Microbiology</i> , 2008, 130, 198-207.	1.9	56
39	Antigenic and molecular characterization of <i>Vibrio ordalii</i> strains isolated from Atlantic salmon <i>Salmo salar</i> in Chile. <i>Diseases of Aquatic Organisms</i> , 2008, 79, 27-35.	1.0	21
40	Development of an effective <i>Edwardsiella tarda</i> vaccine for cultured turbot ( <i>Scophthalmus maximus</i> ). <i>Fish and Shellfish Immunology</i> , 2008, 25, 208-212.	3.6	59
41	Polymerase Chain Reaction Amplification of Repetitive Intergenic Consensus and Repetitive Extragenic Palindromic Sequences for Molecular Typing of <i>Pseudomonas anguilliseptica</i> and <i>Aeromonas salmonicida</i> . <i>Journal of Aquatic Animal Health</i> , 2008, 20, 75-85.	1.4	14
42	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
43	Use of adjuvanted vaccines to lengthen the protection against lactococcosis in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2006, 251, 153-158.	3.5	37
44	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
45	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
46	Use of microcosms to determine the survival of the fish pathogen <i>Tenacibaculum maritimum</i> in seawater. <i>Environmental Microbiology</i> , 2006, 8, 921-928.	3.8	26
47	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
48	Characterization of <i>Edwardsiella tarda</i> strains isolated from turbot, <i>Psetta maxima</i> (L.). <i>Journal of Fish Diseases</i> , 2006, 29, 541-547.	1.9	103
49	Effectiveness of a divalent vaccine for sole, <i>Solea senegalensis</i> (Kaup), against <i>Vibrio harveyi</i> and <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Journal of Fish Diseases</i> , 2005, 28, 33-38.	1.9	60
50	Recommendation of an Appropriate Medium for In Vitro Drug Susceptibility Testing of the Fish Pathogen <i>Tenacibaculum maritimum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 82-87.	3.2	15
51	Iron Uptake Mechanisms in the Fish Pathogen <i>Tenacibaculum maritimum</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 6947-6953.	3.1	34
52	Variation in 16S-23S rRNA Intergenic Spacer Regions in <i>Photobacterium damsela</i> : a Mosaic-Like Structure. <i>Applied and Environmental Microbiology</i> , 2005, 71, 636-645.	3.1	41
53	A review of the main bacterial fish diseases in mariculture systems. <i>Aquaculture</i> , 2005, 246, 37-61.	3.5	671
54	Development and Validation of a PCR-based Protocol for the Detection of <i>Pseudomonas anguilliseptica</i> . <i>Fish Pathology</i> , 2004, 39, 33-41.	0.7	13

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55	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
56	Oral immunization using alginate microparticles as a useful strategy for booster vaccination against fish lactococcosis. <i>Aquaculture</i> , 2004, 236, 119-129.	3.5	86
57	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
58	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
59	Characterization of the 23S and 5S rRNA genes and 23S-5S intergenic spacer region (ITS-2) of <i>Photobacterium damsela</i> . <i>Diseases of Aquatic Organisms</i> , 2004, 61, 33-39.	1.0	5
60	Isolation of mutants of <i>Vibrio anguillarum</i> defective in haeme utilisation and cloning of <i>huvA</i> , a gene coding for an outer membrane protein involved in the use of haeme as iron source. <i>Archives of Microbiology</i> , 2003, 179, 329-338.	2.2	26
61	Existence of two O-serotypes in the fish pathogen <i>Pseudomonas anguilliseptica</i> . <i>Veterinary Microbiology</i> , 2003, 94, 325-333.	1.9	16
62	Isolation of a highly pathogenic <i>Vibrio pelagius</i> strain associated with mass mortalities of turbot, <i>Scophthalmus maximus</i> (L.), larvae. <i>Journal of Fish Diseases</i> , 2003, 26, 293-303.	1.9	44
63	Phenotypic and Genetic Characterization of <i>Pseudomonas anguilliseptica</i> Strains Isolated from Fish. <i>Journal of Aquatic Animal Health</i> , 2003, 15, 39-47.	1.4	26
64	Molecular Fingerprinting of Fish-Pathogenic <i>Lactococcus garvieae</i> Strains by Random Amplified Polymorphic DNA Analysis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 751-756.	3.9	62
65	<i>Lactococcus garvieae</i> in wild Red Sea wrasse <i>Coris aygula</i> (Labridae). <i>Diseases of Aquatic Organisms</i> , 2003, 56, 275-278.	1.0	30
66	Dormancy as a survival strategy of the fish pathogen <i>Streptococcus parauberis</i> in the marine environment. <i>Diseases of Aquatic Organisms</i> , 2002, 52, 129-136.	1.0	28
67	Molecular Approaches for the Study and Diagnosis of Salmonid Streptococcosis. <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2002, , 211-233.	0.6	15
68	Binding of haemin by the fish pathogen <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Diseases of Aquatic Organisms</i> , 2002, 48, 109-115.	1.0	23
69	Effect of temperature on the development of pasteurellosis in carrier gilthead seabream ( <i>Sparus</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 1	3.5	34
70	Molecular characterization of Portuguese strains of <i>Yersinia ruckeri</i> isolated from fish culture systems. <i>Journal of Fish Diseases</i> , 2001, 24, 151-159.	1.9	14
71	Multiplex PCR assay for <i>ureC</i> and 16S rRNA genes clearly discriminates between both subspecies of <i>Photobacterium damsela</i> . <i>Diseases of Aquatic Organisms</i> , 2000, 40, 177-183.	1.0	86
72	Existence of two geographically-linked clonal lineages in the bacterial fish pathogen <i>Photobacterium damsela</i> subsp. <i>piscicida</i> evidenced by random amplified polymorphic DNA analysis. <i>Epidemiology and Infection</i> , 2000, 125, 213-219.	2.1	35

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73	Evidence that water transmits the disease caused by the fish pathogen <i>Photobacterium damsela</i> subsp. <i>damsela</i> . <i>Journal of Applied Microbiology</i> , 2000, 88, 531-535.	3.1	90
74	Presence of phospholipase-D ( <i>dly</i> ) gene coding for <i>damselysin</i> production is not a pre-requisite for pathogenicity in <i>Photobacterium damsela</i> subsp. <i>damsela</i> . <i>Microbial Pathogenesis</i> , 2000, 28, 119-126.	2.9	25
75	Electrotransformation of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . , 2000, , 175-181.		1
76	Electrotransformation of <i>Yersinia ruckeri</i> . , 2000, , 127-133.		0
77	16S rRNA Gene Sequence Analysis of <i>Photobacterium damsela</i> and Nested PCR Method for Rapid Detection of the Causative Agent of Fish Pasteurellosis. <i>Applied and Environmental Microbiology</i> , 1999, 65, 2942-2946.	3.1	94
78	Genetic analysis of turbot pathogenic <i>Streptococcus parauberis</i> strains by ribotyping and random amplified polymorphic DNA. <i>FEMS Microbiology Letters</i> , 1999, 179, 297-304.	1.8	38
79	Assessment of a magnetic bead-EIA based kit for rapid diagnosis of fish pasteurellosis. <i>Journal of Microbiological Methods</i> , 1999, 38, 147-154.	1.6	12
80	Sanitary control in Spanish aquaculture. <i>Journal of Applied Ichthyology</i> , 1998, 14, 275-277.	0.7	1
81	EDWARDSIELLOSIS IN WILD STRIPED BASS FROM THE CHESAPEAKE BAY. <i>Journal of Wildlife Diseases</i> , 1997, 33, 517-525.	0.8	30
82	Applicability of Ribotyping for Intraspecific Classification and Epidemiological Studies of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Systematic and Applied Microbiology</i> , 1997, 20, 634-639.	2.8	22
83	Viability of starved <i>Pasteurella piscicida</i> in seawater monitored by flow cytometry and the effect of antibiotics on its resuscitation. <i>Letters in Applied Microbiology</i> , 1997, 24, 122-126.	2.2	25
84	Phenotypic, serological and molecular characterization of Portuguese isolates of <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> . <i>Fish Pathology</i> , 1997, 32, 177-178.	0.7	2
85	Antigenic characterization of <i>Vibrio anguillarum</i> -related organisms isolated from turbot and cod. <i>Diseases of Aquatic Organisms</i> , 1997, 28, 45-50.	1.0	10
86	Association of <i>Aeromonas hydrophila</i> and <i>Vibrio alginolyticus</i> with Larval Mortalities of Scallop ( <i>Argopecten purpuratus</i> ). <i>Journal of Invertebrate Pathology</i> , 1996, 67, 213-218.	3.2	67
87	Influence of the capsular layer on the virulence of <i>Pasteurella piscicida</i> for fish. <i>Microbial Pathogenesis</i> , 1996, 21, 289-297.	2.9	62
88	Adherence and invasive capacities of the fish pathogen <i>Pasteurella piscicida</i> . <i>FEMS Microbiology Letters</i> , 1996, 138, 29-34.	1.8	57
89	Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996, 6, 41-64.	1.0	66
90	Health status of two salmonid aquaculture facilities in North Portugal: characterization of the bacterial and viral pathogens causing notifiable diseases. <i>Journal of Fish Diseases</i> , 1996, 19, 83-89.	1.9	13

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91	Evaluation of media for the successful culture of <i>Flexibacter maritimus</i> . <i>Journal of Fish Diseases</i> , 1996, 19, 193-197.	1.9	103
92	Immunological analysis of extracellular products and cell surface components of motile <i>Aeromonas</i> isolated from fish. <i>Journal of Applied Bacteriology</i> , 1996, 81, 585-593.	1.1	6
93	Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996, 6, 41-64.	1.0	52
94	Occurrence of an erythrocytic virus infection in cultured turbot <i>Scophthalmus maximus</i> . <i>Diseases of Aquatic Organisms</i> , 1996, 24, 159-167.	1.0	7
95	Biochemical and serological analysis of <i>Vibrio anguillarum</i> related organisms. <i>Diseases of Aquatic Organisms</i> , 1996, 26, 67-73.	1.0	6
96	Pathogenicity studies on a <i>Vibrio anguillarum</i> -related (VAR) strain causing an epizootic in <i>Argopecten purpuratus</i> larvae cultured in Chile. <i>Diseases of Aquatic Organisms</i> , 1995, 22, 135-141.	1.0	82
97	In vitro killing of <i>Pasteurella piscicida</i> by fish macrophages. <i>Diseases of Aquatic Organisms</i> , 1995, 23, 51-57.	1.0	38
98	Pathogenicity of live bacteria and extracellular products of motile <i>Aeromonas</i> isolated from eels. <i>Journal of Applied Bacteriology</i> , 1995, 78, 555-562.	1.1	34
99	Pathology associated with a viral erythrocytic infection in turbot, <i>Scophthalmus maximus</i> (L.). <i>Journal of Fish Diseases</i> , 1995, 18, 425-433.	1.9	3
100	Pathology of <i>Enterococcus</i> sp. infection in farmed turbot, <i>Scophthalmus maximus</i> L.. <i>Journal of Fish Diseases</i> , 1995, 18, 21-30.	1.9	28
101	Histopathological lesions caused by <i>Vibrio damsela</i> in cultured turbot, <i>Scophthalmus maximus</i> (L.): inoculations with live cells and extracellular products. <i>Journal of Fish Diseases</i> , 1995, 18, 357-364.	1.9	23
102	Genetic transformation of <i>Vibrio anguillarum</i> and <i>Pasteurella piscicida</i> by electroporation. <i>FEMS Microbiology Letters</i> , 1995, 128, 75-80.	1.8	8
103	Pathogenicity of birnaviruses isolated from turbot ( <i>Scophthalmus maximus</i> ): comparison with reference serotypes of IPNV. <i>Aquaculture</i> , 1995, 130, 7-14.	3.5	12
104	Efficacy of intraperitoneal and immersion vaccination against <i>Enterococcus</i> sp. infection in turbot. <i>Aquaculture</i> , 1995, 134, 17-27.	3.5	61
105	Fatty acid profiles of <i>Pasteurella</i> <i>piscicida</i> : comparison with other fish pathogenic gram-negative bacteria. <i>Archives of Microbiology</i> , 1995, 163, 211-216.	2.2	11
106	Response of <i>Pasteurella piscicida</i> and <i>Flexibacter maritimus</i> to skin mucus of marine fish. <i>Diseases of Aquatic Organisms</i> , 1995, 21, 103-108.	1.0	85
107	Fatty acid profiles of "Pasteurella" <i>piscicida</i> : comparison with other fish pathogenic gram-negative bacteria. <i>Archives of Microbiology</i> , 1995, 163, 211-216.	2.2	12
108	Analysis of antigens present in the extracellular products and cell surface of <i>Vibrio anguillarum</i> serotypes O1, O2, and O3. <i>Applied and Environmental Microbiology</i> , 1995, 61, 2493-2498.	3.1	33

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109	Evaluation of BIONOR Mono-kits for rapid detection of bacterial fish pathogens. <i>Diseases of Aquatic Organisms</i> , 1995, 21, 25-34.	1.0	31
110	Sequential pathology of experimental pasteurellosis in gilthead seabream <i>Sparus aurata</i> . A light- and electron-microscopic study. <i>Diseases of Aquatic Organisms</i> , 1995, 21, 177-186.	1.0	47
111	Antigenic characterization of <i>Enterococcus</i> strains pathogenic for turbot and their relationship with other Gram-positive bacteria. <i>Diseases of Aquatic Organisms</i> , 1995, 21, 187-191.	1.0	22
112	A Comparison of Pathological Changes Caused by <i>Vibrio anguillarum</i> and Its Extracellular Products in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ).. <i>Fish Pathology</i> , 1994, 29, 79-89.	0.7	29
113	O-Serogrouping and surface components of <i>Aeromonas hydrophila</i> and <i>Aeromonas jandaei</i> pathogenic for eels. <i>FEMS Microbiology Letters</i> , 1994, 117, 85-90.	1.8	39
114	Capsular polysaccharide expressed by <i>Pasteurella piscicida</i> grown in vitro. <i>FEMS Microbiology Letters</i> , 1994, 124, 285-289.	1.8	32
115	Non-specific cellular responses of rainbow trout to <i>Vibrio anguillarum</i> and its extracellular products (ECPs). <i>Journal of Fish Biology</i> , 1994, 45, 839-854.	1.6	45
116	Incidence of <i>Yersinia ruckeri</i> in two farms in Galicia (NW Spain) during a one-year period. <i>Journal of Fish Diseases</i> , 1994, 17, 533-539.	1.9	7
117	Starvation-Survival Processes of the Bacterial Fish Pathogen <i>Yersinia ruckeri</i> . <i>Systematic and Applied Microbiology</i> , 1994, 17, 161-168.	2.8	29
118	Kinetics of antibody production against <i>Vibrio anguillarum</i> antigens in turbot. <i>Aquaculture</i> , 1994, 123, 191-196.	3.5	13
119	Role of serum antibodies in protection of vaccinated turbot ( <i>Scophthalmus maximus</i> ) against vibriosis. <i>Aquaculture</i> , 1994, 123, 197-204.	3.5	13
120	Vaccination trials on gilthead seabream ( <i>Sparus aurata</i> ) against <i>Pasteurella piscicida</i> . <i>Aquaculture</i> , 1994, 120, 201-208.	3.5	50
121	Role of iron, capsule, and toxins in the pathogenicity of <i>Vibrio vulnificus</i> biotype 2 for mice. <i>Infection and Immunity</i> , 1994, 62, 759-763.	2.2	102
122	Histopathology of rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), and striped bass, <i>Morone saxatilis</i> (Walbaum), experimentally infected with <i>Carnobacterium piscicola</i> . <i>Journal of Fish Diseases</i> , 1993, 16, 261-267.	1.9	12
123	Pathological activities of <i>Yersinia ruckeri</i> , the Enteric Redmouth (ERM) bacterium. <i>FEMS Microbiology Letters</i> , 1993, 112, 291-300.	1.8	62
124	Toxicity of the extracellular products of <i>Vibrio damsela</i> isolated from diseased fish. <i>Current Microbiology</i> , 1993, 27, 341-347.	2.2	48
125	Usefulness of the API-20E system for the identification of bacterial fish pathogens. <i>Aquaculture</i> , 1993, 116, 111-120.	3.5	52
126	Microflora associated with healthy and diseased turbot ( <i>Scophthalmus maximus</i> ) from three farms in northwest Spain. <i>Aquaculture</i> , 1993, 114, 189-202.	3.5	55

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127	Virulence factors of bacteria pathogenic for coldwater fish. Annual Review of Fish Diseases, 1993, 3, 5-36.	1.0	73
128	Antigenic and Molecular Characterization of <i>Yersinia ruckeri</i> Proposal for a New Intraspecies Classification. Systematic and Applied Microbiology, 1993, 16, 411-419.	2.8	70
129	Detection of a Common Antigen among <i>Renibacterium salmoninarum</i> , <i>Corynebacterium aquaticum</i> , and <i>Carnobacterium piscicola</i> by the Western Blot Technique. Journal of Aquatic Animal Health, 1993, 5, 172-176.	1.4	8
130	Pathological activities of <i>Yersinia ruckeri</i> , the Enteric Redmouth (ERM) bacterium. FEMS Microbiology Letters, 1993, 112, 291-299.	1.8	2
131	Phenotypic Characteristics and Virulence of <i>Vibrio anguillarum</i> -Related Organisms. Applied and Environmental Microbiology, 1993, 59, 2969-2976.	3.1	38
132	<i>Vibrio mimicus</i> and <i>Vibrio cholerae</i> non-O1 Isolated from Wild and Hatchery-Reared Fish.. Fish Pathology, 1993, 28, 15-26.	0.7	4
133	Characterization of a birnavirus isolated from diseased turbot cultured in Spain. Diseases of Aquatic Organisms, 1993, 15, 163-163.	1.0	25
134	Isolation of IPN virus serotype VR-299 from turbot in Europe. Diseases of Aquatic Organisms, 1993, 17, 61-65.	1.0	11
135	An epizootic in farmed, market-sized rainbow trout in Spain caused by a strain of <i>Carnobacterium piscicola</i> of unusual virulence. Diseases of Aquatic Organisms, 1993, 17, 87-99.	1.0	37
136	Detection of a vascular permeability factor in the extracellular products of <i>Renibacterium salmoninarum</i> . Microbial Pathogenesis, 1992, 13, 237-241.	2.9	2
137	Epizootic study in a turbot farm: bacteriology, virology, parasitology and histology. Aquaculture, 1992, 107, 253-258.	3.5	14
138	Comparison of the extracellular biological activities of <i>Vibrio anguillarum</i> and <i>Aeromonas hydrophila</i> . Aquaculture, 1992, 107, 259-270.	3.5	22
139	The detection of two antigenic groups among <i>Renibacterium salmoninarum</i> isolates. FEMS Microbiology Letters, 1992, 94, 105-110.	1.8	2
140	<i>Serratia marcescens</i> : a potential pathogen for fish. Journal of Fish Diseases, 1992, 15, 15-26.	1.9	42
141	Antigenic relationships among rotaviruses isolated from fish. Journal of Fish Diseases, 1992, 15, 27-36.	1.9	16
142	Presence of skin permeability factors in the extracellular products of <i>Yersinia ruckeri</i> . Current Microbiology, 1992, 24, 263-267.	2.2	8
143	Comparative study of phenotypic and virulence properties in <i>Vibrio vulnificus</i> biotypes 1 and 2 obtained from a European eel farm experiencing mortalities. Diseases of Aquatic Organisms, 1992, 13, 29-35.	1.0	78
144	Phenotypic and pathobiological properties of <i>Corynebacterium aquaticum</i> isolated from diseased striped bass. Diseases of Aquatic Organisms, 1992, 14, 115-126.	1.0	26

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145	Tetramicra brevifilum, a potential threat to farmed turbot <i>Scophthalmus maximus</i> . Diseases of Aquatic Organisms, 1992, 14, 127-135.	1.0	30
146	Characterization of strains related to brown ring disease outbreaks in southwestern Spain. Diseases of Aquatic Organisms, 1992, 14, 229-236.	1.0	35
147	MICs and MBCs of chemotherapeutic agents against <i>Renibacterium salmoninarum</i> . Antimicrobial Agents and Chemotherapy, 1991, 35, 1011-1013.	3.2	25
148	Lack of Biological Activities in the Extracellular Products of <i>Renibacterium salmoninarum</i> . Canadian Journal of Fisheries and Aquatic Sciences, 1991, 48, 421-425.	1.4	23
149	Pasteurellosis in cultured gilthead seabream ( <i>Sparus aurata</i> ): first report in Spain. Aquaculture, 1991, 99, 1-15.	3.5	143
150	Biochemical and Serological Characteristics, Drug Resistance and Plasmid Profiles of Spanish Isolates of <i>Aeromonas salmonicida</i> . Fish Pathology, 1991, 26, 55-60.	0.7	23
151	Cell-Surface-Associated Properties of Fish Pathogenic Bacteria. Journal of Aquatic Animal Health, 1991, 3, 297-301.	1.4	30
152	Susceptibility of turbot ( <i>Scophthalmus maximus</i> ), coho salmon ( <i>Oncorhynchus kisutch</i> , and rainbow trout ( <i>Oncorhynchus mykiss</i> ) to <i>Aeromonas salmonicida</i> . Ichthyology, 1991, 7, 160-167.	0.7	26
153	Protection of turbot, <i>Scophthalmus maximus</i> (L.), and rainbow trout, <i>Oncorhynchus mykiss</i> (Richardson), against vibriosis using two different vaccines. Journal of Fish Diseases, 1991, 14, 407-411.	1.9	29
154	Evidence that <i>Yersinia ruckeri</i> possesses a high affinity iron uptake system. FEMS Microbiology Letters, 1991, 80, 121-126.	1.8	29
155	Competitive dominance of antibiotic-producing marine bacteria in mixed cultures. Journal of Applied Bacteriology, 1991, 71, 228-232.	1.1	34
156	Plasmid associated virulence properties of environmental isolates of <i>Aeromonas hydrophila</i> . Journal of Medical Microbiology, 1991, 35, 264-269.	1.8	21
157	Distribution of plasmid- and chromosome-mediated iron uptake systems in <i>Vibrio anguillarum</i> strains of different origins. Applied and Environmental Microbiology, 1991, 57, 2956-2962.	3.1	44
158	Biochemical and serological characterization of <i>Carnobacterium</i> spp. isolated from farmed and natural populations of striped bass and catfish. Applied and Environmental Microbiology, 1991, 57, 3114-3120.	3.1	69
159	Influence of the Temperature and Cell Line on the Adsorption and Replication of Five Fish Rotaviruses.. Fish Pathology, 1991, 26, 169-175.	0.7	4
160	Isolation of <i>Serratia plymuthica</i> as an opportunistic pathogen in rainbow trout, <i>Salmo gairdneri</i> Richardson. Journal of Fish Diseases, 1990, 13, 175-177.	1.9	15
161	Changes in bacterial populations during red tides caused by <i>Mesodinium rubrum</i> and <i>Gymnodinium catenatum</i> in North West Coast of Spain. Journal of Applied Bacteriology, 1990, 68, 123-132.	1.1	28
162	Plasmids and factors associated with virulence in environmental isolates of <i>Vibrio cholerae</i> non-O 1 in Bangladesh. Journal of Medical Microbiology, 1990, 33, 107-114.	1.8	18

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163	Serological Relationships among <i>Vibrio anguillarum</i> Strains. <i>Journal of Aquatic Animal Health</i> , 1990, 2, 21-29.	1.4	27
164	RELATIONSHIP AMONG PATHOGENIC <i>VIBRIO ANGUILLARUM</i> AND <i>VIBRIO TUBIASHII</i> WITH ENVIRONMENTAL <i>VIBRIOS</i> In memory of J. Bolinches, who died as a result of a car accident during the elaboration of the present work., 1990, , 77-89.		11
165	ASSOCIATION OF A <i>MORAXELLA SP.</i> AND A REO-LIKE VIRUS WITH MORTALITIES OF STRIPED BASS, <i>MORONE SAXATILIS.</i> , 1990, , 91-99.		18
166	COMPARISON OF THE CELL SURFACE HYDROPHOBICITY OF BACTERIAL FISH PATHOGENS BY DIFFERENT PROCEDURES., 1990, , 101-115.		13
167	ADHESIVE PROPERTIES AND OTHER VIRULENCE FACTORS IN <i>YERSINIA RUCKERI.</i> , 1990, , 123-139.		8
168	Surface and virulence properties of environmental <i>Vibrio cholerae</i> non-O1 from Albufera Lake (Valencia, Spain). <i>Applied and Environmental Microbiology</i> , 1990, 56, 1140-1147.	3.1	18
169	Visceral neoplasia and epidermal papillomas in cultured turbot <i>Scophthalmus maximus</i> . <i>Diseases of Aquatic Organisms</i> , 1990, 8, 179-187.	1.0	20
170	A review of the taxonomy and seroepizootiology of <i>Vibrio anguillarum</i> , with special reference to aquaculture in the northwest of Spain. <i>Diseases of Aquatic Organisms</i> , 1990, 9, 73-82.	1.0	131
171	Purification and characterization of an antibacterial substance produced by a marine <i>Alteromonas</i> species. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 1674-1679.	3.2	30
172	Influence of the growth conditions on the hydrophobicity of <i>Renibacterium salmoninarum</i> evaluated by different methods. <i>FEMS Microbiology Letters</i> , 1989, 60, 71-78.	1.8	15
173	Ulcerative skin and fin lesions in reared turbot, <i>Scophthalmus maximus</i> (L.). <i>Journal of Fish Diseases</i> , 1989, 12, 323-333.	1.9	39
174	Association of <i>Aeromonas sobria</i> with mortalities of adult gizzard shad, <i>Dorosoma cepedianum</i> Lesueur. <i>Journal of Fish Diseases</i> , 1989, 12, 439-448.	1.9	32
175	Inhibitory activity of antibiotic-producing marine bacteria against fish pathogens. <i>Journal of Applied Bacteriology</i> , 1988, 65, 97-101.	1.1	146
176	Evaluation of selective media for isolation and enumeration of vibrios from estuarine waters. <i>Journal of Microbiological Methods</i> , 1988, 8, 151-160.	1.6	56
177	Chromosome-mediated iron uptake system in pathogenic strains of <i>Vibrio anguillarum</i> . <i>Journal of Bacteriology</i> , 1988, 170, 1920-1925.	2.2	120
178	Virulence properties and enterotoxin production of <i>Aeromonas</i> strains isolated from fish. <i>Infection and Immunity</i> , 1988, 56, 3285-3293.	2.2	137
179	Relationships among virulence for fish, enterotoxigenicity, and phenotypic characteristics of motile <i>Aeromonas</i> . <i>Aquaculture</i> , 1987, 67, 29-39.	3.5	29
180	Homology of <i>Vibrio anguillarum</i> strains causing epizootics in turbot, salmon and trout reared on the Atlantic coast of Spain. <i>Aquaculture</i> , 1987, 67, 41-52.	3.5	77

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182	Specificity of slide agglutination test for detecting bacterial fish pathogens. <i>Aquaculture</i> , 1987, 61, 81-97.	3.5	90
183	Evaluation of Different Assay Systems for Identification of Environmental <i>Aeromonas</i> Strains. <i>Applied and Environmental Microbiology</i> , 1986, 51, 652-656.	3.1	32
184	Antibiotic activity of epiphytic bacteria isolated from intertidal seaweeds. <i>Microbial Ecology</i> , 1985, 11, 149-163.	2.8	194
185	Modified Medium for the Oxidation-Fermentation Test in the Identification of Marine Bacteria. <i>Applied and Environmental Microbiology</i> , 1985, 49, 1541-1543.	3.1	117
186	Relation of water temperature to infection of <i>Salmo gairdneri</i> with motile <i>Aeromonas</i> . <i>Fish Pathology</i> , 1985, 20, 99-105.	0.7	17
187	Comparison between the bacterial flora associated with fingerling rainbow trout cultured in two different hatcheries in the North-West of Spain. <i>Aquaculture</i> , 1984, 42, 193-206.	3.5	72
188	Plasmid coding for transferable drug resistance in bacteria isolated from cultured rainbow trout. <i>Applied and Environmental Microbiology</i> , 1984, 48, 872-877.	3.1	53
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190	Mechanism of poliovirus inactivation by cell-free filtrates of marine bacteria. <i>Canadian Journal of Microbiology</i> , 1983, 29, 1481-1486.	1.7	27
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