

JesÃ³s Ãngel LÃ³pez Romalde

List of Publications by Year in descending order

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217
papers

7,890
citations

47006

47
h-index

76900

74
g-index

228
all docs

228
docs citations

228
times ranked

6227
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the main bacterial fish diseases in mariculture systems. <i>Aquaculture</i> , 2005, 246, 37-61.	3.5	671
2	Making waves: Wastewater-based epidemiology for COVID-19 – approaches and challenges for surveillance and prediction. <i>Water Research</i> , 2020, 186, 116404.	11.3	250
3	Detection of Norwalk virus and hepatitis A virus in shellfish tissues with the PCR. <i>Applied and Environmental Microbiology</i> , 1995, 61, 3014-3018.	3.1	250
4	Revisiting the Taxonomy of the Genus <i>Arcobacter</i> : Getting Order From the Chaos. <i>Frontiers in Microbiology</i> , 2018, 9, 2077.	3.5	245
5	<i>Photobacterium damsela</i> subsp. <i>piscicida</i> : an integrated view of a bacterial fish pathogen. <i>International Microbiology</i> , 2002, 5, 3-9.	2.4	165
6	Diversity and pathogenicity of <i>Vibrio</i> species in cultured bivalve molluscs. <i>Environmental Microbiology Reports</i> , 2010, 2, 34-43.	2.4	143
7	Comparison of antibiotic-resistant bacteria and antibiotic resistance genes abundance in hospital and community wastewater: A systematic review. <i>Science of the Total Environment</i> , 2020, 743, 140804.	8.0	126
8	New <i>Vibrio</i> species associated to molluscan microbiota: a review. <i>Frontiers in Microbiology</i> , 2014, 4, 413.	3.5	118
9	Microbial contamination and purification of bivalve shellfish: Crucial aspects in monitoring and future perspectives – A mini-review. <i>Food Control</i> , 2011, 22, 805-816.	5.5	117
10	Spatial ecology of a wastewater network defines the antibiotic resistance genes in downstream receiving waters. <i>Water Research</i> , 2019, 162, 347-357.	11.3	108
11	Comparison of phenotypical and genetic identification of <i>Aeromonas</i> strains isolated from diseased fish. <i>Systematic and Applied Microbiology</i> , 2010, 33, 149-153.	2.8	106
12	Phenotypic, antigenic, and molecular characterization of <i>Pasteurella piscicida</i> strains isolated from fish. <i>Applied and Environmental Microbiology</i> , 1992, 58, 3316-3322.	3.1	105
13	New Insights into Pathogenic <i>Vibrios</i> Affecting Bivalves in Hatcheries: Present and Future Prospects. <i>Frontiers in Microbiology</i> , 2017, 8, 762.	3.5	102
14	Review of probiotics for use in bivalve hatcheries. <i>Veterinary Microbiology</i> , 2010, 145, 187-197.	1.9	95
15	<i>Arcobacter bivalviorum</i> sp. nov. and <i>Arcobacter venerupis</i> sp. nov., new species isolated from shellfish. <i>Systematic and Applied Microbiology</i> , 2012, 35, 133-138.	2.8	91
16	Bacteriophages with potential to inactivate <i>Salmonella</i> Typhimurium: Use of single phage suspensions and phage cocktails. <i>Virus Research</i> , 2016, 220, 179-192.	2.2	90
17	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
18	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

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19	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
20	Iron uptake by <i>Pasteurella piscicida</i> and its role in pathogenicity for fish. <i>Applied and Environmental Microbiology</i> , 1994, 60, 2990-2998.	3.1	84
21	<i>Aeromonas piscicola</i> sp. nov., isolated from diseased fish. <i>Systematic and Applied Microbiology</i> , 2009, 32, 471-479.	2.8	78
22	Prevalence of enterovirus and hepatitis A virus in bivalve molluscs from Galicia (NW Spain): inadequacy of the EU standards of microbiological quality. <i>International Journal of Food Microbiology</i> , 2002, 74, 119-130.	4.7	77
23	Pathogenic bacteria isolated from disease outbreaks in shellfish hatcheries. First description of <i>Vibrio neptunius</i> as an oyster pathogen. <i>Diseases of Aquatic Organisms</i> , 2005, 67, 209-215.	1.0	77
24	Detection and quantification of hepatitis A virus and norovirus in Spanish authorized shellfish harvesting areas. <i>International Journal of Food Microbiology</i> , 2015, 193, 43-50.	4.7	77
25	Antigenic and Molecular Characterization of <i>Yersinia ruckeri</i> Proposal for a New Intraspecies Classification. <i>Systematic and Applied Microbiology</i> , 1993, 16, 411-419.	2.8	70
26	Virulence of <i>Vibrio harveyi</i> responsible for the "Bright-red" Syndrome in the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Journal of Invertebrate Pathology</i> , 2012, 109, 307-317.	3.2	70
27	Comprehensive comparison of chemically enhanced primary treatment and high-rate activated sludge in novel wastewater treatment plant configurations. <i>Water Research</i> , 2020, 169, 115258.	11.3	67
28	Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996, 6, 41-64.	1.0	66
29	Pathological activities of <i>Yersinia ruckeri</i> , the Enteric Redmouth (ERM) bacterium. <i>FEMS Microbiology Letters</i> , 1993, 112, 291-300.	1.8	62
30	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
31	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
32	Efficacy of intraperitoneal and immersion vaccination against <i>Enterococcus</i> sp. infection in turbot. <i>Aquaculture</i> , 1995, 134, 17-27.	3.5	61
33	Effectiveness of bivalent vaccines against <i>Aeromonas hydrophila</i> and <i>Lactococcus garvieae</i> infections in rainbow trout <i>Oncorhynchus mykiss</i> (Walbaum). <i>Fish and Shellfish Immunology</i> , 2012, 32, 756-761.	3.6	58
34	Genetic studies to re-affiliate <i>Edwardsiella tarda</i> fish isolates to <i>Edwardsiella piscicida</i> and <i>Edwardsiella anguillarum</i> species. <i>Systematic and Applied Microbiology</i> , 2018, 41, 30-37.	2.8	58
35	Adherence and invasive capacities of the fish pathogen <i>Pasteurella piscicida</i> . <i>FEMS Microbiology Letters</i> , 1996, 138, 29-34.	1.8	57
36	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

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37	<i>Streptococcus phocae</i> , an emerging pathogen for salmonid culture. <i>Veterinary Microbiology</i> , 2008, 130, 198-207.	1.9	56
38	<i>Pseudomonas baetica</i> sp. nov., a fish pathogen isolated from wedge sole, <i>Dicologlossa cuneata</i> (Moreau). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 874-882.	1.7	56
39	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
40	Identification and virulence of <i>Aeromonas dhakensis</i> , <i>Pseudomonas mosselii</i> and <i>Microbacterium paraoxydans</i> isolated from Nile tilapia, <i>Oreochromis niloticus</i> , cultivated in Mexico. <i>Journal of Applied Microbiology</i> , 2013, 115, 654-662.	3.1	55
41	Hepatitis E virus genotype 3 in mussels (<i>Mytilus galloprovincialis</i>), Spain. <i>Food Microbiology</i> , 2016, 58, 13-15.	4.2	55
42	In situ detection of hepatitis A virus in cell cultures and shellfish tissues. <i>Applied and Environmental Microbiology</i> , 1994, 60, 1921-1926.	3.1	53
43	Usefulness of the API-20E system for the identification of bacterial fish pathogens. <i>Aquaculture</i> , 1993, 116, 111-120.	3.5	52
44	Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996, 6, 41-64.	1.0	52
45	Inhibitory activity of <i>Phaeobacter</i> strains against aquaculture pathogenic bacteria. <i>International Microbiology</i> , 2009, 12, 107-14.	2.4	51
46	Vaccination trials on gilthead seabream (<i>Sparus aurata</i>) against <i>Pasteurella piscicida</i> . <i>Aquaculture</i> , 1994, 120, 201-208.	3.5	50
47	Norovirus, hepatitis A virus and enterovirus presence in shellfish from high quality harvesting areas in Portugal. <i>Food Microbiology</i> , 2011, 28, 936-941.	4.2	48
48	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
49	Diversity of <i>Vibrios</i> associated with reared clams in Galicia (NW Spain). <i>Systematic and Applied Microbiology</i> , 2008, 31, 215-222.	2.8	44
50	Molecular fingerprinting of <i>Vibrio tapetis</i> strains using three PCR-based methods: ERIC-PCR, REP-PCR and RAPD. <i>Diseases of Aquatic Organisms</i> , 2006, 69, 175-183.	1.0	43
51	<i>Photobacterium swingsii</i> sp. nov., isolated from marine organisms. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 315-319.	1.7	43
52	<i>Arcobacter lekithochrous</i> sp. nov., isolated from a molluscan hatchery. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1327-1332.	1.7	43
53	Assessment of human enteric viruses in cultured and wild bivalve molluscs. <i>International Microbiology</i> , 2009, 12, 145-51.	2.4	42
54	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

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55	A Comprehensive Review on Human Aichi Virus. <i>Virologica Sinica</i> , 2020, 35, 501-516.	3.0	40
56	Monitoring Emergence of the SARS-CoV-2 B.1.1.7 Variant through the Spanish National SARS-CoV-2 Wastewater Surveillance System (VATar COVID-19). <i>Environmental Science & Technology</i> , 2021, 55, 11756-11766.	10.0	39
57	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
58	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
59	Viral elimination during commercial depuration of shellfish. <i>Food Control</i> , 2014, 43, 206-212.	5.5	38
60	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
61	Development of a PCR protocol for the detection of <i>Aeromonas salmonicida</i> in fish by amplification of the <i>fstA</i> (ferric siderophore receptor) gene. <i>Veterinary Microbiology</i> , 2008, 128, 386-394.	1.9	37
62	<i>Vibrio celticus</i> sp. nov., a new <i>Vibrio</i> species belonging to the Splendidus clade with pathogenic potential for clams. <i>Systematic and Applied Microbiology</i> , 2010, 33, 311-315.	2.8	37
63	Human Sapovirus among Outpatients with Acute Gastroenteritis in Spain: A One-Year Study. <i>Viruses</i> , 2019, 11, 144.	3.3	37
64	Characterization and in vitro evaluation of new bacteriophages for the biocontrol of <i>Escherichia coli</i> . <i>Virus Research</i> , 2017, 227, 171-182.	2.2	36
65	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
66	Evidence of retroviral etiology for disseminated neoplasia in cockles (<i>Cerastoderma edule</i>). <i>Journal of Invertebrate Pathology</i> , 2007, 94, 95-101.	3.2	35
67	Iron Uptake Mechanisms in the Fish Pathogen <i>Tenacibaculum maritimum</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 6947-6953.	3.1	34
68	<i>Vibrio atlanticus</i> sp. nov. and <i>Vibrio artabrorum</i> sp. nov., isolated from the clams <i>Ruditapes philippinarum</i> and <i>Ruditapes decussatus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2406-2411.	1.7	34
69	Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.	4.2	34
70	<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
71	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
72	Detection of SARS-CoV-2 RNA in bivalve mollusks and marine sediments. <i>Science of the Total Environment</i> , 2021, 786, 147534.	8.0	33

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73	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
74	Capsular polysaccharide expressed by <i>Pasteurella piscicida</i> grown in vitro. <i>FEMS Microbiology Letters</i> , 1994, 124, 285-289.	1.8	32
75	Molecular typing of <i>Vibrio parahaemolyticus</i> strains isolated from the Philippines by PCR-based methods. <i>Journal of Applied Microbiology</i> , 2005, 99, 383-391.	3.1	31
76	Detection and Characterization of Hepatitis A Virus and Norovirus in Mussels from Galicia (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	3.4	31
77	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
78	EDWARDSIELLOSIS IN WILD STRIPED BASS FROM THE CHESAPEAKE BAY. <i>Journal of Wildlife Diseases</i> , 1997, 33, 517-525.	0.8	30
79	<i>Vibrio toranzoniae</i> sp. nov., a new member of the Splendidus clade in the genus <i>Vibrio</i> . <i>Systematic and Applied Microbiology</i> , 2013, 36, 96-100.	2.8	30
80	<i>Vibrio mexicanus</i> sp. nov., isolated from a cultured oyster <i>Crassostrea corteziensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 355-364.	1.7	30
81	<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
82	Evidence that <i>Yersinia ruckeri</i> possesses a high affinity iron uptake system. <i>FEMS Microbiology Letters</i> , 1991, 80, 121-126.	1.8	29
83	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
84	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
85	Multilocus sequence analysis of <i>Vibrio tapetis</i> , the causative agent of Brown Ring Disease: Description of <i>Vibrio tapetis</i> subsp. <i>britannicus</i> subsp. nov. <i>Systematic and Applied Microbiology</i> , 2013, 36, 183-187.	2.8	29
86	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
87	Assessment of different commercial RNA-extraction and RT-PCR kits for detection of hepatitis A virus in mussel tissues. <i>Journal of Virological Methods</i> , 2004, 115, 177-182.	2.1	27
88	Multilocus sequence typing reveals high genetic diversity and epidemic population structure for the fish pathogen <i>Yersinia ruckeri</i> . <i>Environmental Microbiology</i> , 2012, 14, 1888-1897.	3.8	27
89	Sapovirus in Wastewater Treatment Plants in Tunisia: Prevalence, Removal, and Genetic Characterization. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	27
90	Multilocus Variable-Number Tandem-Repeat Analysis of <i>Yersinia ruckeri</i> Confirms the Existence of Host Specificity, Geographic Endemism, and Anthropogenic Dissemination of Virulent Clones. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	27

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91	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
92	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
93	Molecular intraspecific characterization of <i>Photobacterium damsela</i> sp. nov. strains affecting cultured marine fish. <i>Journal of Applied Microbiology</i> , 2009, 108, 2122-32.	3.1	26
94	<i>Vibrio ostreicida</i> sp. nov., a new pathogen of bivalve larvae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1641-1646.	1.7	26
95	<i>Vibrio bivalvicida</i> sp. nov., a novel larval pathogen for bivalve molluscs reared in a hatchery. <i>Systematic and Applied Microbiology</i> , 2016, 39, 8-13.	2.8	26
96	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
97	Presence of phospholipase-D (dly) gene coding for damselysin 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
98	Comparison of Ribotyping, Randomly Amplified Polymorphic DNA, and Pulsed-Field Gel Electrophoresis for Molecular Typing of <i>Vibrio tapetis</i> . <i>Systematic and Applied Microbiology</i> , 2002, 25, 544-550.	2.8	25
99	<i>Aliivibrio finisterrensis</i> sp. nov., isolated from Manila clam, <i>Ruditapes philippinarum</i> and emended description of the genus <i>Aliivibrio</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 223-228.	1.7	25
100	Imported Mollusks and Dissemination of Human Enteric Viruses. <i>Emerging Infectious Diseases</i> , 2010, 16, 1036-1038.	4.3	25
101	<i>Photobacterium sanguinicanci</i> sp. nov. isolated from marine animals. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 817-825.	1.7	24
102	An overview of 20 years of studies on the prevalence of human enteric viruses in shellfish from Galicia, Spain. <i>Journal of Applied Microbiology</i> , 2018, 124, 943-957.	3.1	24
103	Detection of Hepatitis E Virus in Shellfish Harvesting Areas from Galicia (Northwestern Spain). <i>Viruses</i> , 2019, 11, 618.	3.3	24
104	Extended-Spectrum β -Lactamase and Carbapenemase Genes are Substantially and Sequentially Reduced during Conveyance and Treatment of Urban Sewage. <i>Environmental Science & Technology</i> , 2021, 55, 5939-5949.	10.0	24
105	Comparative study on the antibiotic susceptibility and plasmid profiles of <i>Vibrio alginolyticus</i> strains isolated from four Tunisian marine biotopes. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 3345-3363.	3.6	23
106	Depuration kinetics of murine norovirus in shellfish. <i>Food Research International</i> , 2014, 64, 182-187.	6.2	23
107	Isolation and identification of <i>Vibrio toranzoniae</i> associated with diseased red conger eel (<i>Genypterus chilensis</i>) farmed in Chile. <i>Veterinary Microbiology</i> , 2015, 179, 327-331.	1.9	23
108	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

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109	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
110	Mathematical model for viral depuration kinetics in shellfish: An useful tool to estimate the risk for the consumers. <i>Food Microbiology</i> , 2015, 49, 220-225.	4.2	22
111	Detection and Molecular Characterization of Hepatitis A Virus from Tunisian Wastewater Treatment Plants with Different Secondary Treatments. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3834-3845.	3.1	22
112	<i>Vibrio sonorensis</i> sp. nov. isolated from a cultured oyster <i>Crassostrea gigas</i> . <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1447-1455.	1.7	22
113	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
114	Depuration kinetics of hepatitis A virus in clams. <i>Food Microbiology</i> , 2014, 39, 103-107.	4.2	21
115	Description of <i>Lacinutrix venerupis</i> sp. nov.: A novel bacterium associated with reared clams. <i>Systematic and Applied Microbiology</i> , 2015, 38, 115-119.	2.8	21
116	Genome sequence of three <i>Psychrobacter</i> sp. strains with potential applications in bioremediation. <i>Genomics Data</i> , 2017, 12, 7-10.	1.3	21
117	Global market: shellfish imports as a source of reemerging food-borne hepatitis A virus infections in Spain. <i>International Microbiology</i> , 2001, 4, 223-226.	2.4	20
118	Efficiency of hepatitis A virus removal in six sewage treatment plants from central Tunisia. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 10759-10769.	3.6	20
119	Prevalence of human bocavirus infections in Europe. A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2451-2461.	3.0	20
120	Reclassification of the larval pathogen for marine bivalves <i>Vibrio tubiashii</i> subsp. <i>europaeus</i> as <i>Vibrio europaeus</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4791-4796.	1.7	20
121	<i>Vibrio breoganii</i> sp. nov., a non-motile, alginolytic, marine bacterium within the <i>Vibrio haliotocoli</i> clade. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1589-1594.	1.7	19
122	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.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1775-1781.	1.7	19
123	Prevalence and Genetic Diversity of Human Sapoviruses in Shellfish from Commercial Production Areas in Galicia, Spain. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1167-1172.	3.1	19
124	<i>Vibrio</i> Species, 0, , 347-388.		19
125	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
126	Application of bacteriophages during depuration reduces the load of <i>Salmonella Typhimurium</i> in cockles. <i>Food Research International</i> , 2016, 90, 73-84.	6.2	18

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127	Dynamics of integron structures across a wastewater network – Implications to resistance gene transfer. <i>Water Research</i> , 2021, 206, 117720.	11.3	18
128	Characterization of the microbiota associated to <i>Pecten maximus</i> gonads using 454-pyrosequencing. <i>International Microbiology</i> , 2016, 19, 93-99.	2.4	18
129	The susceptibility of Irish-grown and Galician-grown Manila clams, <i>Ruditapes philippinarum</i> , to <i>Vibrio tapetis</i> and Brown Ring Disease. <i>Journal of Invertebrate Pathology</i> , 2007, 95, 1-8.	3.2	17
130	Phenotypical and genetic characterization of <i>Yersinia ruckeri</i> strains isolated from recent outbreaks in farmed rainbow trout <i>Oncorhynchus mykiss</i> (Walbaum) in Peru. <i>Aquaculture</i> , 2011, 317, 229-232.	3.5	17
131	Effectiveness of depuration for hepatitis A virus removal from mussels (<i>Mytilus galloprovincialis</i>). <i>International Journal of Food Microbiology</i> , 2014, 180, 24-29.	4.7	17
132	Seasonal variation of bacterial communities in shellfish harvesting waters: Preliminary study before applying phage therapy. <i>Marine Pollution Bulletin</i> , 2015, 90, 68-77.	5.0	17
133	<i>Neptuniibacter pectenicola</i> sp. nov. and <i>Neptuniibacter marinus</i> sp. nov., two novel species isolated from a Great scallop (<i>Pecten maximus</i>) hatchery in Norway and emended description of the genus <i>Neptuniibacter</i> . <i>Systematic and Applied Microbiology</i> , 2017, 40, 80-85.	2.8	17
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136	Existence of two O-serotypes in the fish pathogen <i>Pseudomonas anguilliseptica</i> . <i>Veterinary Microbiology</i> , 2003, 94, 325-333.	1.9	16
137	Genotyping of hepatitis A virus detected in bivalve shellfish in Galicia (NW Spain). <i>Water Science and Technology</i> , 2010, 61, 15-24.	2.5	16
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148	<i>Marinomonas gallaica</i> sp. nov. and <i>Marinomonas atlantica</i> sp. nov., isolated from reared clams (<i>Ruditapes decussatus</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3183-3188.	1.7	14
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151	<i>Kiloniella majae</i> sp. nov., isolated from spider crab (<i>Maja brachydactyla</i>) and pullet carpet shell clam (<i>Venerupis pullastra</i>). <i>Systematic and Applied Microbiology</i> , 2017, 40, 274-279.	2.8	13
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153	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
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155	<i>Vibrio barjanei</i> sp. nov., a new species of the Mediterranei clade isolated in a shellfish hatchery. <i>Systematic and Applied Microbiology</i> , 2016, 39, 553-556.	2.8	12
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158	Fatty acid profiles of <i>Pasteurella piscicida</i> : comparison with other fish pathogenic gram-negative bacteria. <i>Archives of Microbiology</i> , 1995, 163, 211-216.	2.2	11
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161	Low prevalence of Aichi virus in molluscan shellfish samples from Galicia (NW Spain). <i>Journal of Applied Microbiology</i> , 2017, 122, 516-521.	3.1	11
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165	EMBRACE-WATERS statement: Recommendations for reporting of studies on antimicrobial resistance in wastewater and related aquatic environments. <i>One Health</i> , 2021, 13, 100339.	3.4	11
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168	Human Sapovirus in Mussels from Ria do Burgo, A Coruña (Spain). <i>Food and Environmental Virology</i> , 2016, 8, 187-193.	3.4	10
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177	Identification of Emerging Hazards in Mussels by the Galician Emerging Food Safety Risks Network (RISEGAL). A First Approach. <i>Foods</i> , 2020, 9, 1641.	4.3	7
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179	Comparative Genomic Analysis of Two <i>Vibrio toranzoniae</i> Strains with Different Virulence Capacity Reveals Clues on Its Pathogenicity for Fish. <i>Frontiers in Microbiology</i> , 2017, 8, 86.	3.5	6
180	Hepatitis A Virus Disinfection in Water by Solar Photo-Fenton Systems. <i>Food and Environmental Virology</i> , 2018, 10, 159-166.	3.4	6

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198	Two-dimensional proteome reference map of <i>Vibrio tapetis</i> , the aetiological agent of brown ring disease in clams. <i>Journal of Applied Microbiology</i> , 2012, 112, 853-864.	3.1	2

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204	Metataxonomic analysis of tissue-associated microbiota in grooved carpet-shell (<i>Ruditapes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	2.4	2
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210	Emerging Viruses in Sewage Sludge and Soils. <i>Handbook of Environmental Chemistry</i> , 2022, , 289-305.	0.4	1
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