

Jess ngel Lpez Romalde

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210
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224
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6,925
ext. citations

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L-index

#	Paper	IF	Citations
210	A review of the main bacterial fish diseases in mariculture systems. <i>Aquaculture</i> , 2005 , 246, 37-61	4.4	547
209	Detection of Norwalk virus and hepatitis A virus in shellfish tissues with the PCR. <i>Applied and Environmental Microbiology</i> , 1995 , 61, 3014-8	4.8	193
208	<i>Photobacterium damsela</i> subsp. <i>piscicida</i> : an integrated view of a bacterial fish pathogen. <i>International Microbiology</i> , 2002 , 5, 3-9	3	131
207	Making waves: Wastewater-based epidemiology for COVID-19 - approaches and challenges for surveillance and prediction. <i>Water Research</i> , 2020 , 186, 116404	12.5	125
206	Diversity and pathogenicity of <i>Vibrio</i> species in cultured bivalve molluscs. <i>Environmental Microbiology Reports</i> , 2010 , 2, 34-43	3.7	117
205	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	6.2	91
204	New <i>Vibrio</i> species associated to molluscan microbiota: a review. <i>Frontiers in Microbiology</i> , 2014 , 4, 413	5.7	88
203	Comparison of phenotypical and genetic identification of <i>Aeromonas</i> strains isolated from diseased fish. <i>Systematic and Applied Microbiology</i> , 2010 , 33, 149-53	4.2	77
202	<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, 133-8	4.2	75
201	Phenotypic, antigenic, and molecular characterization of <i>Pasteurella piscicida</i> strains isolated from fish. <i>Applied and Environmental Microbiology</i> , 1992 , 58, 3316-22	4.8	75
200	Review of probiotics for use in bivalve hatcheries. <i>Veterinary Microbiology</i> , 2010 , 145, 187-97	3.3	73
199	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	1.7	72
198	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, 119-30	5.8	71
197	Oral immunization using alginate microparticles as a useful strategy for booster vaccination against fish lactococcosis. <i>Aquaculture</i> , 2004 , 236, 119-129	4.4	71
196	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, 177-83	1.7	67
195	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	5.8	66
194	Revisiting the Taxonomy of the Genus : Getting Order From the Chaos. <i>Frontiers in Microbiology</i> , 2018 , 9, 2077	5.7	66

193	New Insights into Pathogenic Vibrios Affecting Bivalves in Hatcheries: Present and Future Prospects. <i>Frontiers in Microbiology</i> , 2017 , 8, 762	5.7	63
192	Iron uptake by <i>Pasteurella piscicida</i> and its role in pathogenicity for fish. <i>Applied and Environmental Microbiology</i> , 1994 , 60, 2990-8	4.8	62
191	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, 209-15	1.7	60
190	<i>Aeromonas piscicola</i> sp. nov., isolated from diseased fish. <i>Systematic and Applied Microbiology</i> , 2009 , 32, 471-9	4.2	59
189	Bacteriophages with potential to inactivate <i>Salmonella</i> Typhimurium: Use of single phage suspensions and phage cocktails. <i>Virus Research</i> , 2016 , 220, 179-92	6.4	59
188	Spatial ecology of a wastewater network defines the antibiotic resistance genes in downstream receiving waters. <i>Water Research</i> , 2019 , 162, 347-357	12.5	56
187	Efficacy of intraperitoneal and immersion vaccination against <i>Enterococcus</i> sp. infection in turbot. <i>Aquaculture</i> , 1995 , 134, 17-27	4.4	55
186	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, 307-17	2.6	54
185	Molecular fingerprinting of fish-pathogenic <i>Lactococcus garvieae</i> strains by random amplified polymorphic DNA analysis. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 751-6	9.7	53
184	Microflora associated with healthy and diseased turbot (<i>Scophthalmus maximus</i>) from three farms in northwest Spain. <i>Aquaculture</i> , 1993 , 114, 189-202	4.4	52
183	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	4.2	51
182	Influence of the capsular layer on the virulence of <i>Pasteurella piscicida</i> for fish. <i>Microbial Pathogenesis</i> , 1996 , 21, 289-97	3.8	50
181	Evaluation of selective media for isolation and enumeration of vibrios from estuarine waters. <i>Journal of Microbiological Methods</i> , 1988 , 8, 151-160	2.8	50
180	Inhibitory activity of <i>Phaeobacter</i> strains against aquaculture pathogenic bacteria. <i>International Microbiology</i> , 2009 , 12, 107-14	3	50
179	Adherence and invasive capacities of the fish pathogen <i>Pasteurella piscicida</i> . <i>FEMS Microbiology Letters</i> , 1996 , 138, 29-34	2.9	49
178	Pathological activities of <i>Yersinia ruckeri</i> , the enteric redmouth (ERM) bacterium. <i>FEMS Microbiology Letters</i> , 1993 , 112, 291-9	2.9	48
177	<i>Streptococcus phocae</i> , an emerging pathogen for salmonid culture. <i>Veterinary Microbiology</i> , 2008 , 130, 198-207	3.3	47
176	Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996 , 6, 41-64		47

175	Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996 , 6, 41-64		46
174	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, 756-61	4.3	45
173	In situ detection of hepatitis A virus in cell cultures and shellfish tissues. <i>Applied and Environmental Microbiology</i> , 1994 , 60, 1921-6	4.8	44
172	Hepatitis E virus genotype 3 in mussels (<i>Mytilus galloprovincialis</i>), Spain. <i>Food Microbiology</i> , 2016 , 58, 13-5	6	43
171	Diversity of <i>Vibrios</i> associated with reared clams in Galicia (NW Spain). <i>Systematic and Applied Microbiology</i> , 2008 , 31, 215-22	4.2	42
170	Norovirus, hepatitis A virus and enterovirus presence in shellfish from high quality harvesting areas in Portugal. <i>Food Microbiology</i> , 2011 , 28, 936-41	6	41
169	Assessment of human enteric viruses in cultured and wild bivalve molluscs. <i>International Microbiology</i> , 2009 , 12, 145-51	3	41
168	Vaccination trials on gilthead seabream (<i>Sparus aurata</i>) against <i>Pasteurella piscicida</i> . <i>Aquaculture</i> , 1994 , 120, 201-208	4.4	40
167	Usefulness of the API-20E system for the identification of bacterial fish pathogens. <i>Aquaculture</i> , 1993 , 116, 111-120	4.4	40
166	<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	2.2	38
165	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, 654-62	4.7	38
164	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, 175-83	1.7	38
163	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	10.2	36
162	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	1.7	35
161	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, 636-45	4.8	35
160	Viral elimination during commercial depuration of shellfish. <i>Food Control</i> , 2014 , 43, 206-212	6.2	34
159	Evidence of retroviral etiology for disseminated neoplasia in cockles (<i>Cerastoderma edule</i>). <i>Journal of Invertebrate Pathology</i> , 2007 , 94, 95-101	2.6	34
158	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	4.2	34

157	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, 386-94	3.3	31
156	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	2.9	31
155	<i>Arcobacter lekithochrous</i> sp. nov., isolated from a molluscan hatchery. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1327-1332	2.2	31
154	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, 213-9	4.3	30
153	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	12.5	30
152	<i>Photobacterium swingsii</i> sp. nov., isolated from marine organisms. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 315-319	2.2	29
151	Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017 , 61, 102-112	6	28
150	Detection and characterization of hepatitis A virus and norovirus in mussels from Galicia (NW Spain). <i>Food and Environmental Virology</i> , 2013 , 5, 110-8	4	28
149	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, 207-14	1.7	28
148	Use of adjuvanted vaccines to lengthen the protection against lactococcosis in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture</i> , 2006 , 251, 153-158	4.4	28
147	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, 871-7	4.7	27
146	Molecular typing of <i>Vibrio parahaemolyticus</i> strains isolated from the Philippines by PCR-based methods. <i>Journal of Applied Microbiology</i> , 2005 , 99, 383-91	4.7	27
145	Capsular polysaccharide expressed by <i>Pasteurella piscicida</i> grown in vitro. <i>FEMS Microbiology Letters</i> , 1994 , 124, 285-9	2.9	27
144	<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	2.2	25
143	<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, 311-5	4.2	25
142	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, 1888-97	5.2	24
141	<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	4.2	24
140	Edwardsiellosis in wild striped bass from the Chesapeake Bay. <i>Journal of Wildlife Diseases</i> , 1997 , 33, 517-25	2.5	24

139	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, 177-82	2.6	24
138	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	2.6	24
137	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	1.7	24
136	Human Sapovirus among Outpatients with Acute Gastroenteritis in Spain: A One-Year Study. <i>Viruses</i> , 2019 , 11,	6.2	23
135	Characterization and in vitro evaluation of new bacteriophages for the biocontrol of <i>Escherichia coli</i> . <i>Virus Research</i> , 2017 , 227, 171-182	6.4	23
134	Imported mollusks and dissemination of human enteric viruses. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1036-8	10.2	23
133	Molecular intraspecific characterization of <i>Photobacterium damsela</i> ssp. <i>damsela</i> strains affecting cultured marine fish. <i>Journal of Applied Microbiology</i> , 2010 , 108, 2122-32	4.7	23
132	Iron uptake mechanisms in the fish pathogen <i>Tenacibaculum maritimum</i> . <i>Applied and Environmental Microbiology</i> , 2005 , 71, 6947-53	4.8	23
131	Starvation-Survival Processes of the Bacterial Fish Pathogen <i>Yersinia ruckeri</i> . <i>Systematic and Applied Microbiology</i> , 1994 , 17, 161-168	4.2	23
130	<i>Vibrio gallaecicus</i> sp. nov. isolated from cultured clams in north-western Spain. <i>Systematic and Applied Microbiology</i> , 2009 , 32, 111-7	4.2	22
129	Evidence that <i>Yersinia ruckeri</i> possesses a high affinity iron uptake system. <i>FEMS Microbiology Letters</i> , 1991 , 80, 121-126	2.9	22
128	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	2.9	21
127	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, 544-50	4.2	21
126	Evaluation of BIONOR Mono-kits for rapid detection of bacterial fish pathogens. <i>Diseases of Aquatic Organisms</i> , 1995 , 21, 25-34	1.7	21
125	Binding of haemin by the fish pathogen <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . <i>Diseases of Aquatic Organisms</i> , 2002 , 48, 109-15	1.7	21
124	Sapovirus in Wastewater Treatment Plants in Tunisia: Prevalence, Removal, and Genetic Characterization. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	20
123	Phenotypic and Genetic Characterization of <i>Pseudomonas anguilliseptica</i> Strains Isolated from Fish. <i>Journal of Aquatic Animal Health</i> , 2003 , 15, 39-47	2.6	20
122	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, 129-36	1.7	20

121	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, 119-26	3.8	20
120	Mathematical model for viral depuration kinetics in shellfish: an useful tool to estimate the risk for the consumers. <i>Food Microbiology</i> , 2015 , 49, 220-5	6	19
119	Depuration kinetics of hepatitis A virus in clams. <i>Food Microbiology</i> , 2014 , 39, 103-7	6	19
118	Use of microcosms to determine the survival of the fish pathogen <i>Tenacibaculum maritimum</i> in seawater. <i>Environmental Microbiology</i> , 2006 , 8, 921-8	5.2	19
117	Genome sequence of three sp. strains with potential applications in bioremediation. <i>Genomics Data</i> , 2017 , 12, 7-10		18
116	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, 327-31	3.3	18
115	Depuration kinetics of murine norovirus in shellfish. <i>Food Research International</i> , 2014 , 64, 182-187	7	18
114	<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	2.2	18
113	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	4.2	18
112	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	1.7	18
111	<i>Lactococcus garvieae</i> in wild Red Sea wrasse <i>Coris aygula</i> (Labridae). <i>Diseases of Aquatic Organisms</i> , 2003 , 56, 275-8	1.7	18
110	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	4.7	18
109	A Comprehensive Review on Human Aichi Virus. <i>Virologica Sinica</i> , 2020 , 35, 501-516	6.4	17
108	<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	4.2	17
107	Effectiveness of depuration for hepatitis A virus removal from mussels (<i>Mytilus galloprovincialis</i>). <i>International Journal of Food Microbiology</i> , 2014 , 180, 24-9	5.8	17
106	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, 351-8	2.6	17
105	Global market: shellfish imports as a source of reemerging food-borne hepatitis A virus infections in Spain. <i>International Microbiology</i> , 2001 , 4, 223-6	3	17
104	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	4.8	16

103	Detection of Hepatitis E Virus in Shellfish Harvesting Areas from Galicia (Northwestern Spain). <i>Viruses</i> , 2019 , 11,	6.2	16
102	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	2.6	16
101	Efficiency of hepatitis A virus removal in six sewage treatment plants from central Tunisia. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 10759-69	5.7	15
100	Application of bacteriophages during depuration reduces the load of <i>Salmonella Typhimurium</i> in cockles. <i>Food Research International</i> , 2016 , 90, 73-84	7	15
99	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, 183-7	4.2	15
98	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, 3345-63	4.4	15
97	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	4.4	15
96	<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	2.2	15
95	Genotyping of hepatitis A virus detected in bivalve shellfish in Galicia (NW Spain). <i>Water Science and Technology</i> , 2010 , 61, 15-24	2.2	15
94	<i>Photobacterium sanguinicancri</i> sp. nov. isolated from marine animals. <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 817-25	2.1	14
93	Detection of SARS-CoV-2 RNA in bivalve mollusks and marine sediments. <i>Science of the Total Environment</i> , 2021 , 786, 147534	10.2	14
92	<i>Vibrio mexicanus</i> sp. nov., isolated from a cultured oyster <i>Crassostrea corteziensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 355-64	2.1	13
91	Seasonal variation of bacterial communities in shellfish harvesting waters: preliminary study before applying phage therapy. <i>Marine Pollution Bulletin</i> , 2015 , 90, 68-77	6.7	13
90	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, 189-95	2.5	13
89	Evaluation of different RNA-extraction kits for sensitive detection of hepatitis A virus in strawberry samples. <i>Food Microbiology</i> , 2011 , 28, 38-42	6	13
88	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	2.6	13
87	Description of <i>Lacinutrix venerupis</i> sp. nov.: a novel bacterium associated with reared clams. <i>Systematic and Applied Microbiology</i> , 2015 , 38, 115-9	4.2	12
86	A polyphasic approach to study the intraspecific diversity of <i>Yersinia ruckeri</i> strains isolated from recent outbreaks in salmonid culture. <i>Veterinary Microbiology</i> , 2012 , 160, 176-82	3.3	12

85	Vibrio breoganii sp. nov., a non-motile, alginolytic, marine bacterium within the Vibrio haliotocoli clade. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1589-94	2.2	12
84	Development and Validation of a PCR-based Protocol for the Detection of Pseudomonas anguilliseptica. <i>Fish Pathology</i> , 2004 , 39, 33-41	0.8	12
83	Existence of two O-serotypes in the fish pathogen Pseudomonas anguilliseptica. <i>Veterinary Microbiology</i> , 2003 , 94, 325-33	3.3	12
82	Molecular characterization of Portuguese strains of Yersinia ruckeri isolated from fish culture systems. <i>Journal of Fish Diseases</i> , 2001 , 24, 151-159	2.6	12
81	Solar water disinfection (SODIS): Impact on hepatitis A virus and on a human Norovirus surrogate under natural solar conditions. <i>International Microbiology</i> , 2015 , 18, 41-9	3	12
80	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	4.8	12
79	Highly sensitive detection and quantification of the pathogen Yersinia ruckeri in fish tissues by using real-time PCR. <i>Applied Microbiology and Biotechnology</i> , 2012 , 96, 511-20	5.7	11
78	The use of multiple typing methods allows a more accurate molecular characterization of Vibrio parahaemolyticus strains isolated from the Italian Adriatic Sea. <i>FEMS Microbiology Ecology</i> , 2011 , 77, 611-22	4.3	11
77	Recommendation of an appropriate medium for in vitro drug susceptibility testing of the fish pathogen Tenacibaculum maritimum. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 82-7	5.9	11
76	Molecular Approaches for the Study and Diagnosis of Salmonid Streptococcosis. <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2002 , 211-233		11
75	Vibrio Species 2019 , 347-388		11
74	First isolation of Vibrio tapetis and an atypical strain of Aeromonas salmonicida from skin ulcerations in common dab (Limanda limanda) in the North Sea. <i>Journal of Fish Diseases</i> , 2018 , 41, 329-335 ^{2,6}		11
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72	Low prevalence of Aichi virus in molluscan shellfish samples from Galicia (NW Spain). <i>Journal of Applied Microbiology</i> , 2017 , 122, 516-521	4.7	10
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70	Comparative polyphasic characterization of Streptococcus phocae strains with different host origin and description of the subspecies Streptococcus phocae subsp. salmonis subsp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1775-1781	2.2	9
69	Assessment of a magnetic bead-EIA based kit for rapid diagnosis of fish pasteurellosis. <i>Journal of Microbiological Methods</i> , 1999 , 38, 147-54	2.8	9
68	Vibrio tapetis isolated from vesicular skin lesions in Dover sole Solea solea. <i>Diseases of Aquatic Organisms</i> , 2015 , 115, 81-6	1.7	9

67	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	2.2	9
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65	Molecular epidemiology of norovirus from patients with acute gastroenteritis in northwestern Spain. <i>Epidemiology and Infection</i> , 2015 , 143, 316-24	4.3	8
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62	Characterization of the microbiota associated to <i>Pecten maximus</i> gonads using 454-pyrosequencing. <i>International Microbiology</i> , 2016 , 19, 93-99	3	8
61	Isolation of <i>Vibrio tapetis</i> from two native fish species (<i>Genypterus chilensis</i> and <i>Paralichthys adspersus</i>) reared in Chile and description of <i>Vibrio tapetis</i> subsp. <i>quintayensis</i> subsp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 716-723	2.2	8
60	Prevalence of human bocavirus infections in Europe. A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	8
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55	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	10.3	7
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51	Population genetic and evolution analysis of controversial genus <i>Edwardsiella</i> by multilocus sequence typing. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 127, 513-521	4.1	6
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49	<i>Vibrio cortegadensis</i> sp. nov., isolated from clams. <i>Antonie Van Leeuwenhoek</i> , 2014 , 105, 335-41	2.1	6
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47	<i>Aliarcobacter vitoriensis</i> sp. nov., isolated from carrot and urban wastewater. <i>Systematic and Applied Microbiology</i> , 2020 , 43, 126091	4.2	6
46	Twitter as a Tool for Teaching and Communicating Microbiology: The #microMOOCSEM Initiative. <i>Journal of Microbiology and Biology Education</i> , 2016 , 17, 492-494	1.3	6
45	<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	4.2	5
44	Hepatitis A Virus Disinfection in Water by Solar Photo-Fenton Systems. <i>Food and Environmental Virology</i> , 2018 , 10, 159-166	4	5
43	Complete characterization of new isolates of <i>Neptunomonas phycophila</i> leads to emend its description and opens possibilities of biotechnological applications. <i>MicrobiologyOpen</i> , 2017 , 6, e00519	3.4	5
42	<i>Vibrio tapetis</i> from wrasse used for ectoparasite bio-control in salmon farming: phylogenetic analysis and serotyping. <i>Diseases of Aquatic Organisms</i> , 2017 , 125, 189-197	1.7	5
41	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, 33-9	1.7	5
40	Norovirus contamination of sea urchins (<i>Paracentrotus lividus</i>): Potential food risk for consumers. <i>Food Control</i> , 2020 , 111, 107041	6.2	5
39	Comparative Genomic Analysis of Two Strains with Different Virulence Capacity Reveals Clues on Its Pathogenicity for Fish. <i>Frontiers in Microbiology</i> , 2017 , 8, 86	5.7	4
38	Genome Sequence of <i>Streptococcus phocae</i> subsp. <i>salmonis</i> Strain C-4T, Isolated from Atlantic Salmon (<i>Salmo salar</i>). <i>Genome Announcements</i> , 2014 , 2,		4
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36	Proteomics and multilocus sequence analysis confirm intraspecific variability of <i>Vibrio tapetis</i> . <i>FEMS Microbiology Letters</i> , 2011 , 324, 80-7	2.9	4
35	Use of pulsed field gel electrophoresis to size the chromosome of the bacterial fish pathogen <i>Yersinia ruckeri</i> . <i>FEMS Microbiology Letters</i> , 1991 , 68, 217-25	2.9	4
34	<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	2.2	4
33	<i>Halomonas borealis</i> sp. nov. and <i>Halomonas niordiana</i> sp. nov., two new species isolated from seawater. <i>Systematic and Applied Microbiology</i> , 2020 , 43, 126040	4.2	4
32	<i>Vibrio sonorensis</i> sp. nov. isolated from a cultured oyster <i>Crassostrea gigas</i> . <i>Antonie Van Leeuwenhoek</i> , 2016 , 109, 1447-1455	2.1	4

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29	Disentangling the population structure and evolution of the clam pathogen <i>Vibrio tapetis</i> . <i>Microbial Ecology</i> , 2014 , 67, 145-54	4.4	3
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26	Monitoring emergence of SARS-CoV-2 B.1.1.7 Variant through the Spanish National SARS-CoV-2 Wastewater Surveillance System (VATar COVID-19) from December 2020 to March 2021		3
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24	Dynamics of integron structures across a wastewater network - Implications to resistance gene transfer. <i>Water Research</i> , 2021 , 206, 117720	12.5	3
23	Complete Genome Sequence of sp. Strain LFT 1.7 Isolated from Great Scallop () Larvae. <i>Genome Announcements</i> , 2017 , 5,		2
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14	Reducing microbial risk associated with shellfish in European countries 2008 , 212-246		1

13	Vibrio mimicus and Vibrio cholerae non-01 Isolated from Wild and Hatchery-Reared Fish.. <i>Fish Pathology</i> , 1993 , 28, 15-26	0.8	1
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11	Comparative study of the culturable microbiota present in two different rearing systems, flow-through system (FTS) and recirculation system (RAS), in a great scallop hatchery. <i>Aquaculture Research</i> , 2020 , 51, 542-556	1.9	1
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9	Draft Genome Sequence of Vibrio toranzoniae Strain CECT 7225T. <i>Genome Announcements</i> , 2016 , 4,		1
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7	World Society for Virology first international conference: Tackling global virus epidemics.. <i>Virology</i> , 2021 , 566, 114-121	3.6	0
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