

# JesÃ³s Ãngel LÃ³pez Romalde

## List of Publications by Year in descending order

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217  
papers

7,890  
citations

46984

47  
h-index

76872

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.   | 1.7 | 671       |
| 2  | Making waves: Wastewater-based epidemiology for COVID-19 – approaches and challenges for surveillance and prediction. <i>Water Research</i> , 2020, 186, 116404.  | 5.3 | 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.  | 1.4 | 250       |
| 4  | Revisiting the Taxonomy of the Genus <i>Arcobacter</i> : Getting Order From the Chaos. <i>Frontiers in Microbiology</i> , 2018, 9, 2077.  | 1.5 | 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.  | 1.1 | 165       |
| 6  | Diversity and pathogenicity of <i>Vibrio</i> species in cultured bivalve molluscs. <i>Environmental Microbiology Reports</i> , 2010, 2, 34-43.  | 1.0 | 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. | 3.9 | 126       |
| 8  | New <i>Vibrio</i> species associated to molluscan microbiota: a review. <i>Frontiers in Microbiology</i> , 2014, 4, 413.  | 1.5 | 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.                                | 2.8 | 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.   | 5.3 | 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.                                | 1.2 | 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.                        | 1.4 | 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.  | 1.5 | 102       |
| 14 | Review of probiotics for use in bivalve hatcheries. <i>Veterinary Microbiology</i> , 2010, 145, 187-197.  | 0.8 | 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.                         | 1.2 | 91        |
| 16 | Bacteriophages with potential to inactivate <i>Salmonella Typhimurium</i> : Use of single phage suspensions and phage cocktails. <i>Virus Research</i> , 2016, 220, 179-192.                                  | 1.1 | 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.             | 0.5 | 86        |
| 18 | Oral immunization using alginate microparticles as a useful strategy for booster vaccination against fish lactococcosis. <i>Aquaculture</i> , 2004, 236, 119-129.   | 1.7 | 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.  | 0.5 | 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.   | 1.4 | 84        |
| 21 | <i>Aeromonas piscicola</i> sp. nov., isolated from diseased fish. <i>Systematic and Applied Microbiology</i> , 2009, 32, 471-479.  | 1.2 | 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.     | 2.1 | 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.                         | 0.5 | 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.  | 2.1 | 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.  | 1.2 | 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.                              | 1.5 | 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.                                    | 5.3 | 67        |
| 28 | Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996, 6, 41-64.   | 1.1 | 66        |
| 29 | Pathological activities of <i>Yersinia ruckeri</i> , the Enteric Redmouth (ERM) bacterium. <i>FEMS Microbiology Letters</i> , 1993, 112, 291-300.  | 0.7 | 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.  | 1.3 | 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.   | 1.8 | 62        |
| 32 | Efficacy of intraperitoneal and immersion vaccination against <i>Enterococcus</i> sp. infection in turbot. <i>Aquaculture</i> , 1995, 134, 17-27.  | 1.7 | 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. | 1.6 | 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.                | 1.2 | 58        |
| 35 | Adherence and invasive capacities of the fish pathogen <i>Pasteurella piscicida</i> . <i>FEMS Microbiology Letters</i> , 1996, 138, 29-34.   | 0.7 | 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.  | 0.7 | 56        |

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|----|--|-----|-----------|
| 37 | <i>Streptococcus phocae</i> , an emerging pathogen for salmonid culture. <i>Veterinary Microbiology</i> , 2008, 130, 198-207.  | 0.8 | 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.   | 0.8 | 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.   | 1.7 | 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. | 1.4 | 55        |
| 41 | Hepatitis E virus genotype 3 in mussels ( <i>Mytilus galloprovincialis</i> ), Spain. <i>Food Microbiology</i> , 2016, 58, 13-15.   | 2.1 | 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.  | 1.4 | 53        |
| 43 | Usefulness of the API-20E system for the identification of bacterial fish pathogens. <i>Aquaculture</i> , 1993, 116, 111-120.  | 1.7 | 52        |
| 44 | Phenotypic and pathobiological characteristics of <i>Pasteurella piscicida</i> . <i>Annual Review of Fish Diseases</i> , 1996, 6, 41-64.   | 1.1 | 52        |
| 45 | Inhibitory activity of <i>Phaeobacter</i> strains against aquaculture pathogenic bacteria. <i>International Microbiology</i> , 2009, 12, 107-14.   | 1.1 | 51        |
| 46 | Vaccination trials on gilthead seabream ( <i>Sparus aurata</i> ) against <i>Pasteurella piscicida</i> . <i>Aquaculture</i> , 1994, 120, 201-208.   | 1.7 | 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.   | 2.1 | 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.  | 0.5 | 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.  | 1.2 | 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.   | 0.5 | 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.   | 0.8 | 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.  | 0.8 | 43        |
| 53 | Assessment of human enteric viruses in cultured and wild bivalve molluscs. <i>International Microbiology</i> , 2009, 12, 145-51.   | 1.1 | 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.   | 1.4 | 41        |

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|----|---|-----|-----------|
| 55 | A Comprehensive Review on Human Aichi Virus. <i>Virologica Sinica</i> , 2020, 35, 501-516.  | 1.2 | 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 &amp; Technology</i> , 2021, 55, 11756-11766.  | 4.6 | 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.  | 0.5 | 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.  | 0.7 | 38        |
| 59 | Viral elimination during commercial depuration of shellfish. <i>Food Control</i> , 2014, 43, 206-212.   | 2.8 | 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.   | 1.7 | 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.  | 0.8 | 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.   | 1.2 | 37        |
| 63 | Human Sapovirus among Outpatients with Acute Gastroenteritis in Spain: A One-Year Study. <i>Viruses</i> , 2019, 11, 144.  | 1.5 | 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.  | 1.1 | 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.       | 1.0 | 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.   | 1.5 | 35        |
| 67 | Iron Uptake Mechanisms in the Fish Pathogen <i>Tenacibaculum maritimum</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 6947-6953.   | 1.4 | 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. | 0.8 | 34        |
| 69 | Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.  | 2.1 | 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.   | 1.2 | 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.   | 0.5 | 33        |
| 72 | Detection of SARS-CoV-2 RNA in bivalve mollusks and marine sediments. <i>Science of the Total Environment</i> , 2021, 786, 147534.  | 3.9 | 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.   | 0.9 | 32        |
| 74 | Capsular polysaccharide expressed by <i>Pasteurella piscicida</i> grown in vitro. <i>FEMS Microbiology Letters</i> , 1994, 124, 285-289.  | 0.7 | 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.  | 1.4 | 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  | 1.5 | 31        |
| 77 | Evaluation of BIONOR Mono-kits for rapid detection of bacterial fish pathogens. <i>Diseases of Aquatic Organisms</i> , 1995, 21, 25-34.   | 0.5 | 31        |
| 78 | EDWARDSIELLOSIS IN WILD STRIPED BASS FROM THE CHESAPEAKE BAY. <i>Journal of Wildlife Diseases</i> , 1997, 33, 517-525.  | 0.3 | 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.  | 1.2 | 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.  | 0.7 | 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.  | 0.5 | 30        |
| 82 | Evidence that <i>Yersinia ruckeri</i> possesses a high affinity iron uptake system. <i>FEMS Microbiology Letters</i> , 1991, 80, 121-126.   | 0.7 | 29        |
| 83 | Starvation-Survival Processes of the Bacterial Fish Pathogen <i>Yersinia ruckeri</i> . <i>Systematic and Applied Microbiology</i> , 1994, 17, 161-168.  | 1.2 | 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.   | 1.4 | 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.                 | 1.2 | 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.   | 0.5 | 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.   | 1.0 | 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.  | 1.8 | 27        |
| 89 | Sapovirus in Wastewater Treatment Plants in Tunisia: Prevalence, Removal, and Genetic Characterization. <i>Applied and Environmental Microbiology</i> , 2018, 84, .   | 1.4 | 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, . | 1.4 | 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.  | 0.6 | 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.  | 1.8 | 26        |
| 93  | Molecular intraspecific characterization of <i>Photobacterium damsela</i> sp. <i>damsela</i> strains affecting cultured marine fish. <i>Journal of Applied Microbiology</i> , 2009, 108, 2122-32.   | 1.4 | 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.  | 0.8 | 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.   | 1.2 | 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.   | 1.0 | 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.                                | 1.3 | 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.  | 1.2 | 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. | 0.8 | 25        |
| 100 | Imported Mollusks and Dissemination of Human Enteric Viruses. <i>Emerging Infectious Diseases</i> , 2010, 16, 1036-1038.  | 2.0 | 25        |
| 101 | <i>Photobacterium sanguinicancri</i> sp. nov. isolated from marine animals. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 817-825.  | 0.7 | 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.  | 1.4 | 24        |
| 103 | Detection of Hepatitis E Virus in Shellfish Harvesting Areas from Galicia (Northwestern Spain). <i>Viruses</i> , 2019, 11, 618.   | 1.5 | 24        |
| 104 | Extended-Spectrum $\beta$ -Lactamase and Carbapenemase Genes are Substantially and Sequentially Reduced during Conveyance and Treatment of Urban Sewage. <i>Environmental Science &amp; Technology</i> , 2021, 55, 5939-5949.                               | 4.6 | 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.                   | 1.7 | 23        |
| 106 | Depuration kinetics of murine norovirus in shellfish. <i>Food Research International</i> , 2014, 64, 182-187.   | 2.9 | 23        |
| 107 | Isolation and identification of <i>Vibrio toranzoniae</i> associated with diseased red conger eel ( <i>Gerypteris chilensis</i> ) farmed in Chile. <i>Veterinary Microbiology</i> , 2015, 179, 327-331.   | 0.8 | 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.  | 0.5 | 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.   | 1.2 | 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.   | 2.1 | 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.   | 1.4 | 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.   | 0.7 | 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.   | 0.5 | 22        |
| 114 | Depuration kinetics of hepatitis A virus in clams. <i>Food Microbiology</i> , 2014, 39, 103-107.  | 2.1 | 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.  | 1.2 | 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.  | 1.1 | 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.   | 1.7 | 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.  | 1.3 | 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.  | 0.8 | 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.   | 0.8 | 19        |
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