

Juan L Barja

List of Publications by Year in descending order

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63
papers

2,233
citations

218677

26
h-index

223800

46
g-index

63
all docs

63
docs citations

63
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Study of Essential Oil Composition, Anti-bacterial And Antioxidant Activities of the Aerial Parts of <i>Thymus vulgaris</i> Grown in Morocco and France. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2022, 25, 380-392.	1.9	1
2	First description outside Europe of the emergent pathogen <i>Vibrio europaeus</i> in shellfish aquaculture. <i>Journal of Invertebrate Pathology</i> , 2021, 180, 107542.	3.2	4
3	Draft Genome Sequences of Five <i>Vibrio neptunius</i> Strains Isolated from Hatcheries of Bivalve Mollusks. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	1
4	The Vibriolysin-Like Protease VnpA and the Collagenase ColA Are Required for Full Virulence of the Bivalve Mollusks Pathogen <i>Vibrio neptunius</i> . <i>Antibiotics</i> , 2021, 10, 391.	3.7	4
5	<i>Vibrio neptunius</i> Produces Piscibactin and Amphibactin and Both Siderophores Contribute Significantly to Virulence for Clams. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 750567.	3.9	8
6	Encapsulation of live marine bacteria for use in aquaculture facilities and process evaluation using response surface methodology. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1993-2006.	3.6	14
7	The marine bivalve molluscs pathogen <i>Vibrio neptunius</i> produces the siderophore amphibactin, which is widespread in molluscs microbiota. <i>Environmental Microbiology</i> , 2020, 22, 5467-5482.	3.8	7
8	Draft Genome Sequence of <i>Vibrio ostreicida</i> Strain PP-203, the Type Strain of a Pathogen That Infects Bivalve Larvae. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
9	Isolation and Pathogenic Characterization of <i>Vibrio bivalvicida</i> Associated With a Massive Larval Mortality Event in a Commercial Hatchery of Scallop <i>Argopecten purpuratus</i> in Chile. <i>Frontiers in Microbiology</i> , 2019, 10, 855.	3.5	15
10	New Insights into Pathogenic Vibrios Affecting Bivalves in Hatcheries: Present and Future Prospects. <i>Frontiers in Microbiology</i> , 2017, 8, 762.	3.5	102
11	Draft Genome Sequence of the New Pathogen for Bivalve Larvae <i>Vibrio bivalvicida</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	2
12	Draft Genome Sequence of the Emerging Bivalve Pathogen <i>Vibrio tubiashii</i> subsp. <i>europaeus</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	2
13	<i>N</i> -Acyl Dehydrotyrosines, Tyrosinase Inhibitors from the Marine Bacterium <i>Thalassotalea</i> sp. PP2-459. <i>Journal of Natural Products</i> , 2016, 79, 447-450.	3.0	29
14	Persistence of Antibiotic Resistant <i>Vibrio</i> spp. in Shellfish Hatchery Environment. <i>Microbial Ecology</i> , 2016, 72, 851-860.	2.8	26
15	Following the infection process of vibriosis in Manila clam (<i>Ruditapes philippinarum</i>) larvae through GFP-tagged pathogenic <i>Vibrio</i> species. <i>Journal of Invertebrate Pathology</i> , 2016, 133, 27-33.	3.2	38
16	<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
17	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
18	Characterization of pathogenic vibrios isolated from bivalve hatcheries in Galicia, NW Atlantic coast of Spain. Description of <i>Vibrio tubiashii</i> subsp. <i>europaeus</i> subsp. nov. <i>Systematic and Applied Microbiology</i> , 2015, 38, 26-29.	2.8	38

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19	<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
20	Evaluation of different culture media for the isolation and growth of the fastidious <i>Vibrio tapetis</i> , the causative agent of brown ring disease. Journal of Invertebrate Pathology, 2012, 111, 74-81.	3.2	4
21	Review of probiotics for use in bivalve hatcheries. Veterinary Microbiology, 2010, 145, 187-197.	1.9	95
22	<i>Aliivibrio finisterrensis</i> sp. nov., isolated from Manila clam, <i>Ruditapes philippinarum</i> and emended description of the genus <i>Aliivibrio</i> . International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 223-228.	1.7	25
23	Inhibitory activity of <i>Phaeobacter</i> strains against aquaculture pathogenic bacteria. International Microbiology, 2009, 12, 107-14.	2.4	51
24	Evolution of drug resistance and minimum inhibitory concentration to enrofloxacin in <i>Tenacibaculum maritimum</i> strains isolated in fish farms. Aquaculture International, 2008, 16, 1-11.	2.2	23
25	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. Veterinary Microbiology, 2008, 128, 386-394.	1.9	37
26	Optimization of an inactivated vaccine against a scuticociliate parasite of turbot: Effect of antigen, formalin and adjuvant concentration on antibody response and protection against the pathogen. Aquaculture, 2008, 278, 22-26.	3.5	37
27	The susceptibility of Irish-grown and Galician-grown Manila clams, <i>Ruditapes philippinarum</i> , to <i>Vibrio tapetis</i> and Brown Ring Disease. Journal of Invertebrate Pathology, 2007, 95, 1-8.	3.2	17
28	Pathogenic bacteria isolated from disease outbreaks in shellfish hatcheries. First description of <i>Vibrio neptunius</i> as an oyster pathogen. Diseases of Aquatic Organisms, 2005, 67, 209-215.	1.0	77
29	Presence of phospholipase-D (<i>dly</i>) gene coding for damselysin production is not a pre-requisite for pathogenicity in <i>Photobacterium damsela</i> subsp. <i>damsela</i> . Microbial Pathogenesis, 2000, 28, 119-126.	2.9	25
30	Electrotransformation of <i>Photobacterium damsela</i> subsp. <i>piscicida</i> . , 2000, , 175-181.		1
31	Electrotransformation of <i>Yersinia ruckeri</i> . , 2000, , 127-133.		0
32	16S rRNA Gene Sequence Analysis of <i>Photobacterium damsela</i> and Nested PCR Method for Rapid Detection of the Causative Agent of Fish Pasteurellosis. Applied and Environmental Microbiology, 1999, 65, 2942-2946.	3.1	94
33	Replication and morphogenesis of the turbot aquareovirus (TRV) in cell culture. Aquaculture, 1998, 160, 47-62.	3.5	13
34	Association of <i>Aeromonas hydrophila</i> and <i>Vibrio alginolyticus</i> with Larval Mortalities of Scallop (<i>Argopecten purpuratus</i>). Journal of Invertebrate Pathology, 1996, 67, 213-218.	3.2	67
35	Adherence and invasive capacities of the fish pathogen <i>Pasteurella piscicida</i> . FEMS Microbiology Letters, 1996, 138, 29-34.	1.8	57
36	Adherence and invasive capacities of the fish pathogen <i>Pasteurella piscicida</i> . FEMS Microbiology Letters, 1996, 138, 29-34.	1.8	3

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37	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
38	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
39	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
40	Marine environment as reservoir of birnaviruses from poikilothermic animals. <i>Aquaculture</i> , 1993, 115, 183-194.	3.5	22
41	Virulence factors of bacteria pathogenic for coldwater fish. <i>Annual Review of Fish Diseases</i> , 1993, 3, 5-36.	1.0	73
42	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
43	Detection of a Common Antigen among <i>Renibacterium salmoninarum</i> , <i>Corynebacterium aquaticum</i> , and <i>Carnobacterium piscicola</i> by the Western Blot Technique. <i>Journal of Aquatic Animal Health</i> , 1993, 5, 172-176.	1.4	8
44	Detection of a vascular permeability factor in the extracellular products of <i>Renibacterium salmoninarum</i> . <i>Microbial Pathogenesis</i> , 1992, 13, 237-241.	2.9	2
45	Comparison of five fish rotaviruses by crossneutralization tests. <i>Aquaculture</i> , 1992, 107, 131-134.	3.5	0
46	The detection of two antigenic groups among <i>Renibacterium salmoninarum</i> isolates. <i>FEMS Microbiology Letters</i> , 1992, 94, 105-110.	1.8	2
47	Pasteurellosis in cultured gilthead seabream (<i>Sparus aurata</i>): first report in Spain. <i>Aquaculture</i> , 1991, 99, 1-15.	3.5	143
48	Biochemical and Serological Characteristics, Drug Resistance and Plasmid Profiles of Spanish Isolates of <i>Aeromonas salmonicida</i> . <i>Fish Pathology</i> , 1991, 26, 55-60.	0.7	23
49	Cell-Surface-Associated Properties of Fish Pathogenic Bacteria. <i>Journal of Aquatic Animal Health</i> , 1991, 3, 297-301.	1.4	30
50	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
51	ASSOCIATION OF A <i>MORAXELLA</i> SP. AND A REO-LIKE VIRUS WITH MORTALITIES OF STRIPED BASS, <i>MORONE SAXATILIS</i> . , 1990, , 91-99.		18
52	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
53	Population dynamics of heterotrophic bacterial communities associated with <i>Fucus vesiculosus</i> and <i>Ulva rigida</i> in an estuary. <i>Microbial Ecology</i> , 1988, 15, 345-357.	2.8	55
54	Relationships among virulence for fish, enterotoxigenicity, and phenotypic characteristics of motile <i>Aeromonas</i> . <i>Aquaculture</i> , 1987, 67, 29-39.	3.5	29

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55	Specificity of slide agglutination test for detecting bacterial fish pathogens. <i>Aquaculture</i> , 1987, 61, 81-97.	3.5	90
56	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
57	Antibiotic activity of epiphytic bacteria isolated from intertidal seaweeds. <i>Microbial Ecology</i> , 1985, 11, 149-163.	2.8	194
58	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
59	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
60	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
61	Haemagglutinating, haemolytic and cytotoxic activities of <i>Vibrio anguillarum</i> and related vibrios isolated from striped bass on the Atlantic Coast. <i>FEMS Microbiology Letters</i> , 1983, 18, 257-262.	1.8	71
62	Mechanism of poliovirus inactivation by cell-free filtrates of marine bacteria. <i>Canadian Journal of Microbiology</i> , 1983, 29, 1481-1486.	1.7	27
63	Antiviral activity of antibiotic-producing marine bacteria. <i>Canadian Journal of Microbiology</i> , 1982, 28, 231-238.	1.7	36