

Marie-Agnès Travers

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,929
citations

257450

24
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

1919
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Compounds from Eukaryotic Microalgae against Human Pathogens and Diseases in Aquaculture. <i>Marine Drugs</i> , 2016, 14, 159.	4.6	172
2	Mass mortality in bivalves and the intricate case of the Pacific oyster, <i>Crassostrea gigas</i> . <i>Journal of Invertebrate Pathology</i> , 2015, 131, 2-10.	3.2	159
3	Bacterial diseases in marine bivalves. <i>Journal of Invertebrate Pathology</i> , 2015, 131, 11-31.	3.2	137
4	Influence of temperature and spawning effort on <i>Haliotis tuberculata</i> mortalities caused by <i>Vibrio harveyi</i> : an example of emerging vibriosis linked to global warming. <i>Global Change Biology</i> , 2009, 15, 1365-1376.	9.5	123
5	Genetic parameters of resistance to <i>Vibrio aestuarianus</i> , and OsHV-1 infections in the Pacific oyster, <i>Crassostrea gigas</i> , at three different life stages. <i>Genetics Selection Evolution</i> , 2017, 49, 23.	3.0	107
6	Summer immune depression associated with increased susceptibility of the European abalone, <i>Haliotis tuberculata</i> to <i>Vibrio harveyi</i> infection. <i>Fish and Shellfish Immunology</i> , 2008, 25, 800-808.	3.6	106
7	Morphologic, cytometric and functional characterisation of abalone (<i>Haliotis tuberculata</i>) haemocytes. <i>Fish and Shellfish Immunology</i> , 2008, 24, 400-411.	3.6	97
8	Probiotics for the Control of Parasites: An Overview. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-11.	1.2	97
9	Dual transcriptomics of virus-host interactions: comparing two Pacific oyster families presenting contrasted susceptibility to ostreid herpesvirus 1. <i>BMC Genomics</i> , 2014, 15, 580.	2.8	87
10	New Insight for the Genetic Evaluation of Resistance to Ostreid Herpesvirus Infection, a Worldwide Disease, in <i>Crassostrea gigas</i> . <i>PLoS ONE</i> , 2015, 10, e0127917.	2.5	74
11	<i>Vibrio</i> "bivalve interactions in health and disease. <i>Environmental Microbiology</i> , 2020, 22, 4323-4341.	3.8	72
12	Variability of the hemocyte parameters of <i>Ruditapes philippinarum</i> in the field during an annual cycle. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 377, 1-11.	1.5	67
13	Deconjugated Bile Salts Produced by Extracellular Bile-Salt Hydrolase-Like Activities from the Probiotic <i>Lactobacillus johnsonii</i> La1 Inhibit <i>Giardia duodenalis</i> In vitro Growth. <i>Frontiers in Microbiology</i> , 2016, 7, 1453.	3.5	62
14	Can selection for resistance to OsHV-1 infection modify susceptibility to <i>Vibrio aestuarianus</i> infection in <i>Crassostrea gigas</i> ? First insights from experimental challenges using primary and successive exposures. <i>Veterinary Research</i> , 2015, 46, 139.	3.0	46
15	Single or dual experimental infections with <i>Vibrio aestuarianus</i> and OsHV-1 in diploid and triploid <i>Crassostrea gigas</i> at the spat, juvenile and adult stages. <i>Journal of Invertebrate Pathology</i> , 2016, 139, 92-101.	3.2	44
16	Construction of a stable GFP-tagged <i>Vibrio harveyi</i> strain for bacterial dynamics analysis of abalone infection. <i>FEMS Microbiology Letters</i> , 2008, 289, 34-40.	1.8	42
17	Gene expression patterns of abalone, <i>Haliotis tuberculata</i> , during successive infections by the pathogen <i>Vibrio harveyi</i> . <i>Journal of Invertebrate Pathology</i> , 2010, 105, 289-297.	3.2	39
18	Bile Salt Hydrolase Activities: A Novel Target to Screen Anti- <i>Giardia</i> Lactobacilli?. <i>Frontiers in Microbiology</i> , 2018, 9, 89.	3.5	38

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19	<i>Vibrio aestuarianus</i> subsp. <i>cardii</i> subsp. nov., pathogenic to the edible cockles <i>Cerastoderma edule</i> in France, and establishment of <i>Vibrio aestuarianus</i> subsp. <i>aestuarianus</i> subsp. nov. and <i>Vibrio aestuarianus</i> subsp. <i>francensis</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	38
20	Pathogenic <i>Vibrio harveyi</i> , in contrast to non-pathogenic strains, intervenes with the p38 MAPK pathway to avoid an abalone haemocyte immune response. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 152-160.	2.6	36
21	First description of French <i>V. tubiashii</i> strains pathogenic to mollusk: I. Characterization of isolates and detection during mortality events. <i>Journal of Invertebrate Pathology</i> , 2014, 123, 38-48.	3.2	35
22	First evidence for a <i>Vibrio</i> strain pathogenic to <i>Mytilus edulis</i> altering hemocyte immune capacities. <i>Developmental and Comparative Immunology</i> , 2016, 57, 107-119.	2.3	33
23	Several strains, one disease: experimental investigation of <i>Vibrio aestuarianus</i> infection parameters in the Pacific oyster, <i>Crassostrea gigas</i> . <i>Veterinary Research</i> , 2017, 48, 32.	3.0	25
24	Factors other than metalloprotease are required for full virulence of French <i>Vibrio tubiashii</i> isolates in oyster larvae. <i>Microbiology (United Kingdom)</i> , 2015, 161, 997-1007.	1.8	24
25	Infection dynamics of a <i>V. splendidus</i> strain pathogenic to <i>Mytilus edulis</i> : In vivo and in vitro interactions with hemocytes. <i>Fish and Shellfish Immunology</i> , 2017, 70, 515-523.	3.6	18
26	Ecologically realistic model of infection for exploring the host damage caused by <i>Vibrio aestuarianus</i> . <i>Environmental Microbiology</i> , 2018, 20, 4343-4355.	3.8	18
27	Oyster Farming, Temperature, and Plankton Influence the Dynamics of Pathogenic Vibrios in the Thau Lagoon. <i>Frontiers in Microbiology</i> , 2018, 9, 2530.	3.5	16
28	Genomic abnormalities affecting mussels (<i>Mytilus edulis-galloprovincialis</i>) in France are related to ongoing neoplastic processes, evidenced by dual flow cytometry and cell monolayer analyses. <i>Journal of Invertebrate Pathology</i> , 2018, 157, 45-52.	3.2	16
29	Modeling the Transmission of <i>Vibrio aestuarianus</i> in Pacific Oysters Using Experimental Infection Data. <i>Frontiers in Veterinary Science</i> , 2019, 6, 142.	2.2	16
30	Di and tripeptides from marine sources can target adipogenic process and contribute to decrease adipocyte number and functions. <i>Journal of Functional Foods</i> , 2015, 17, 1-10.	3.4	15
31	Complex Relationships between the Blue Pigment Marennine and Marine Bacteria of the Genus <i>Vibrio</i> . <i>Marine Drugs</i> , 2019, 17, 160.	4.6	13
32	Enhancing resistance to <i>Vibrio aestuarianus</i> in <i>Crassostrea gigas</i> by selection. <i>Aquaculture</i> , 2020, 526, 735429.	3.5	13
33	Tetrodotoxins in French Bivalve Mollusks – Analytical Methodology, Environmental Dynamics and Screening of Bacterial Strain Collections. <i>Toxins</i> , 2021, 13, 740.	3.4	12
34	First description of French <i>V. tubiashii</i> strains pathogenic to mollusk: II. Characterization of properties of the proteolytic fraction of extracellular products. <i>Journal of Invertebrate Pathology</i> , 2014, 123, 49-59.	3.2	11
35	Susceptibility variation to the main pathogens of <i>Crassostrea gigas</i> at the larval, spat and juvenile stages using unselected and selected oysters to OsHV-1 and/or <i>V. aestuarianus</i> . <i>Journal of Invertebrate Pathology</i> , 2021, 183, 107601.	3.2	11
36	Development of a <i>mreB</i> -targeted real-time PCR method for the quantitative detection of <i>Vibrio harveyi</i> in seawater and biofilm from aquaculture systems. <i>Aquaculture</i> , 2020, 525, 735337.	3.5	10