

# 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  | <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        |
| 2  | 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        |
| 3  | Tetrodotoxins in French Bivalve Mollusks Analytical Methodology, Environmental Dynamics and Screening of Bacterial Strain Collections. <i>Toxins</i> , 2021, 13, 740.   | 3.4 | 12        |
| 4  | Enhancing resistance to <i>Vibrio aestuarianus</i> in <i>Crassostrea gigas</i> by selection. <i>Aquaculture</i> , 2020, 526, 735429.  | 3.5 | 13        |
| 5  | <i>Vibrio</i> bivalve interactions in health and disease. <i>Environmental Microbiology</i> , 2020, 22, 4323-4341.  | 3.8 | 72        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | Oyster Farming, Temperature, and Plankton Influence the Dynamics of Pathogenic <i>Vibrios</i> in the Thau Lagoon. <i>Frontiers in Microbiology</i> , 2018, 9, 2530.   | 3.5 | 16        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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       |
| 15 | 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        |
| 16 | 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        |
| 17 | Antimicrobial Compounds from Eukaryotic Microalgae against Human Pathogens and Diseases in Aquaculture. <i>Marine Drugs</i> , 2016, 14, 159.  | 4.6 | 172       |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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       |
| 22 | Bacterial diseases in marine bivalves. <i>Journal of Invertebrate Pathology</i> , 2015, 131, 11-31.  | 3.2 | 137       |
| 23 | 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        |
| 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 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | 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        |
| 29 | Probiotics for the Control of Parasites: An Overview. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-11.  | 1.2 | 97        |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | 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       |
| 34 | 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        |
| 35 | 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        |
| 36 | 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       |