

# Maya L Groner

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

929  
citations

430874

18  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1227  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel approach for directly incorporating disease into fish stock assessment: a case study with seroprevalence data. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 611-630.	1.4	4
2	Novel diagnostic tests for the putative agent of bacterial gill disease in Pacific razor clams ( <i>Siliqua</i> ) Tj ETQq0 0 0 rgBT <sub>2</sub> /Overlock 10 Tf 50	3.2	2
3	Differential susceptibility of Yukon River and Salish Sea stocks of Chinook salmon <i>Oncorhynchus tshawytscha</i> to ichthyophoniasis. <i>Diseases of Aquatic Organisms</i> , 2021, 144, 123-131.	1.0	1
4	Modeling Pathogen Dispersal in Marine Fish and Shellfish. <i>Trends in Parasitology</i> , 2020, 36, 239-249.	3.3	23
5	Modelling sea lice control by lumpfish on Atlantic salmon farms: interactions with mate limitation, temperature and treatment rules. <i>Diseases of Aquatic Organisms</i> , 2019, 133, 69-82.	1.0	7
6	Dermal mycobacteriosis and warming sea surface temperatures are associated with elevated mortality of striped bass in Chesapeake Bay. <i>Ecology and Evolution</i> , 2018, 8, 9384-9397.	1.9	14
7	Oysters and Eelgrass: Potential Partners in a High pCO <sub>2</sub> Ocean. <i>Bulletin of the Ecological Society of America</i> , 2018, 99, e01423.	0.2	1
8	Rising Temperatures, Molting Phenology, and Epizootic Shell Disease in the American Lobster. <i>American Naturalist</i> , 2018, 192, E163-E177.	2.1	32
9	Oysters and eelgrass: potential partners in a high <scp>pCO</scp> <sub>2</sub> ocean. <i>Ecology</i> , 2018, 99, 1802-1814.	3.2	34
10	Impact of disease on the survival of three commercially fished species. <i>Ecological Applications</i> , 2017, 27, 2116-2127.	3.8	35
11	The Use of Filter-feeders to Manage Disease in a Changing World. <i>Integrative and Comparative Biology</i> , 2016, 56, 573-587.	2.0	65
12	Managing aquatic parasites for reduced drug resistance: lessons from the land. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160830.	3.4	14
13	Plant characteristics associated with widespread variation in eelgrass wasting disease. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 159-168.	1.0	28
14	Quantifying the influence of salinity and temperature on the population dynamics of a marine ectoparasite. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1281-1291.	1.4	36
15	Improving marine disease surveillance through sea temperature monitoring, outlooks and projections. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150208.	4.0	55
16	Lessons from sea louse and salmon epidemiology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150203.	4.0	43
17	Managing marine disease emergencies in an era of rapid change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150364.	4.0	109
18	Ochre star mortality during the 2014 wasting disease epizootic: role of population size structure and temperature. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150212.	4.0	133

#	ARTICLE	IF	CITATIONS
19	Predators reduce <i>Batrachochytrium dendrobatidis</i> infection loads in their prey. <i>Freshwater Biology</i> , 2015, 60, 1699-1704.	2.4	10
20	Emergency response for marine diseases. <i>Science</i> , 2015, 347, 1210-1210.	12.6	8
21	Using Agent-Based Modelling to Predict the Role of Wild Refugia in the Evolution of Resistance of Sea Lice to Chemotherapeutants. <i>PLoS ONE</i> , 2015, 10, e0139128.	2.5	46
22	Interactive effects of competition and predator cues on immune responses of leopard frogs at metamorphosis. <i>Journal of Experimental Biology</i> , 2014, 217, 351-8.	1.7	17
23	Modelling the Impact of Temperature-Induced Life History Plasticity and Mate Limitation on the Epidemic Potential of a Marine Ectoparasite. <i>PLoS ONE</i> , 2014, 9, e88465.	2.5	51
24	Host demography influences the prevalence and severity of eelgrass wasting disease. <i>Diseases of Aquatic Organisms</i> , 2014, 108, 165-175.	1.0	32
25	Larval exposure to predator cues alters immune function and response to a fungal pathogen in post-metamorphic wood frogs. <i>Ecological Applications</i> , 2013, 23, 1443-1454.	3.8	26
26	Use of agent-based modelling to predict benefits of cleaner fish in controlling sea lice, <i>Lepidophtheirus salmonis</i> , infestations on farmed Atlantic salmon, <i>Salmo salar</i> L.. <i>Journal of Fish Diseases</i> , 2013, 36, 195-208.	1.9	37
27	Development of Genomic Resources for a thraustochytrid Pathogen and Investigation of Temperature Influences on Gene Expression. <i>PLoS ONE</i> , 2013, 8, e74196.	2.5	20
28	A tale of two pesticides: how common insecticides affect aquatic communities. <i>Freshwater Biology</i> , 2011, 56, 2391-2404.	2.4	28
29	Expanding American Lotus and Dissolved Oxygen Concentrations of a Shallow Lake. <i>American Midland Naturalist</i> , 2010, 164, 1-8.	0.4	17