Maya L Groner

List of Publications by Year
in descending order

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	Ochre star mortality during the 2014 wasting disease epizootic: role of population size structure and temperature. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150212.	4.0	133
2	Managing marine disease emergencies in an era of rapid change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150364.	4.0	109
3	The Use of Filter-feeders to Manage Disease in a Changing World. Integrative and Comparative Biology, 2016, 56, 573-587.	2.0	65
4	Improving marine disease surveillance through sea temperature monitoring, outlooks and projections. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150208.	4.0	55
5	Modelling the Impact of Temperature-Induced Life History Plasticity and Mate Limitation on the Epidemic Potential of a Marine Ectoparasite. PLoS ONE, 2014, 9, e88465.	2.5	51
6	Using Agent-Based Modelling to Predict the Role of Wild Refugia in the Evolution of Resistance of Sea Lice to Chemotherapeutants. PLoS ONE, 2015, 10, e0139128.	2.5	46
7	Lessons from sea louse and salmon epidemiology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150203.	4.0	43
8	Use of agentâ€based modelling to predict benefits of cleaner fish in controlling sea lice, <i><scp>L</scp>epeophtheirus salmonis</i>, infestations on farmed <scp>A</scp>tlantic salmon, <i>Salmo salar</i> L.. Journal of Fish Diseases, 2013, 36, 195-208.	1.9	37
9	Quantifying the influence of salinity and temperature on the population dynamics of a marine ectoparasite. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1281-1291.	1.4	36
10	Impact of disease on the survival of three commercially fished species. Ecological Applications, 2017, 27, 2116-2127.	3.8	35
11	Oysters and eelgrass: potential partners in a high <scp>pCO</scp>₂ ocean. Ecology, 2018, 99, 1802-1814.	3.2	34
12	Rising Temperatures, Molting Phenology, and Epizootic Shell Disease in the American Lobster. American Naturalist, 2018, 192, E163-E177.	2.1	32
13	Host demography influences the prevalence and severity of eelgrass wasting disease. Diseases of Aquatic Organisms, 2014, 108, 165-175.	1.0	32
14	A tale of two pesticides: how common insecticides affect aquatic communities. Freshwater Biology, 2011, 56, 2391-2404.	2.4	28
15	Plant characteristics associated with widespread variation in eelgrass wasting disease. Diseases of Aquatic Organisms, 2016, 118, 159-168.	1.0	28
16	Larval exposure to predator cues alters immune function and response to a fungal pathogen in postâ€metamorphic wood frogs. Ecological Applications, 2013, 23, 1443-1454.	3.8	26
17	Modeling Pathogen Dispersal in Marine Fish and Shellfish. Trends in Parasitology, 2020, 36, 239-249.	3.3	23
18	Development of Genomic Resources for a thraustochytrid Pathogen and Investigation of Temperature Influences on Gene Expression. PLoS ONE, 2013, 8, e74196.	2.5	20

#	Article	IF	Citations
19	Expanding American Lotus and Dissolved Oxygen Concentrations of a Shallow Lake. American Midland Naturalist, 2010, 164, 1-8.	0.4	17
20	Interactive effects of competition and predator cues on immune responses of leopard frogs at metamorphosis. Journal of Experimental Biology, 2014, 217, 351-8.	1.7	17
21	Managing aquatic parasites for reduced drug resistance: lessons from the land. Journal of the Royal Society Interface, 2016, 13, 20160830.	3.4	14
22	Dermal mycobacteriosis and warming sea surface temperatures are associated with elevated mortality of striped bass in Chesapeake Bay. Ecology and Evolution, 2018, 8, 9384-9397.	1.9	14
23	Predators reduce <i><scp>B</scp>atrachochytrium dendrobatidis</i> infection loads in their prey. Freshwater Biology, 2015, 60, 1699-1704.	2.4	10
24	Emergency response for marine diseases. Science, 2015, 347, 1210-1210.	12.6	8
25	Modelling sea lice control by lumpfish on Atlantic salmon farms: interactions with mate limitation, temperature and treatment rules. Diseases of Aquatic Organisms, 2019, 133, 69-82.	1.0	7
26	A novel approach for directly incorporating disease into fish stock assessment: a case study with seroprevalence data. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 611-630.	1.4	4
27	Novel diagnostic tests for the putative agent of bacterial gill disease in Pacific razor clams (Siliqua) Tj ETQq1 1 0.784314 rgBT /Overlock	3.2	2
28	Oysters and Eelgrass: Potential Partners in a High pCO2 Ocean. Bulletin of the Ecological Society of America, 2018, 99, e01423.	0.2	1
29	Differential susceptibility of Yukon River and Salish Sea stocks of Chinook salmon Oncorhynchus tshawytscha to ichthyophoniasis. Diseases of Aquatic Organisms, 2021, 144, 123-131.	1.0	1