

Kim NÃrgaard Mouritsen

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

3,976
citations

109321

35
h-index

128289

60
g-index

91
all docs

91
docs citations

91
times ranked

2775
citing authors

#	ARTICLE	IF	CITATIONS
1	Bridging the gap: aquatic parasites in the One Health concept. <i>Trends in Parasitology</i> , 2022, 38, 109-111.	3.3	12
2	Mussel memory: can bivalves learn to fear parasites?. <i>Royal Society Open Science</i> , 2022, 9, 211774.	2.4	9
3	Fear of parasitism affects the functional role of ecosystem engineers. <i>Oikos</i> , 2022, 2022, .	2.7	4
4	Latitudinal patterns in intertidal ecosystem structure in West Greenland suggest resilience to climate change. <i>Ecography</i> , 2021, 44, 1156-1168.	4.5	13
5	The evolutionary ecology of SARS-CoV-2: A missing perspective in the One Health approach. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2995-2997.	3.0	1
6	Small Scale Factors Modify Impacts of Temperature, Ice Scour and Waves and Drive Rocky Intertidal Community Structure in a Greenland Fjord. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	15
7	Mussel Shutdown: Does the Fear of Trematodes Regulate the Functioning of Filter Feeders in Coastal Ecosystems?. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	6
8	Temperature-parasite interaction: do trematode infections protect against heat stress?. <i>International Journal for Parasitology</i> , 2020, 50, 1189-1194.	3.1	13
9	Cost of interspecific competition between trematode colonies. <i>Journal of Helminthology</i> , 2020, 94, e139.	1.0	2
10	Ecology of Parasites in Mudflat Ecosystems. , 2018, , 213-242.		2
11	Canopy-Forming Macroalgae Facilitate Recolonization of Sub-Arctic Intertidal Fauna and Reduce Temperature Extremes. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	21
12	Coastal ecosystems on a tipping point: Global warming and parasitism combine to alter community structure and function. <i>Global Change Biology</i> , 2018, 24, 4340-4356.	9.5	29
13	Population dynamics and development of the rhizocephalan <i>Sacculina carcini</i> , parasitic on the shore crab <i>Carcinus maenas</i> . <i>Diseases of Aquatic Organisms</i> , 2018, 131, 199-211.	1.0	19
14	Silent porpoise: potential sleeping behaviour identified in wild harbour porpoises. <i>Animal Behaviour</i> , 2017, 133, 211-222.	1.9	18
15	Worms at war: interspecific parasite competition and host resources alter trematode colony structure and fitness. <i>Parasitology</i> , 2017, 144, 1530-1542.	1.5	10
16	Periwinkle regulation: parasitism and epibiosis are linked. <i>Marine Ecology - Progress Series</i> , 2017, 579, 227-231.	1.9	9
17	Review of Low-Level Bioacoustic Behavior in Wild Cetaceans: Conservation Implications of Possible Sleeping Behavior. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 1251-1258.	1.6	0
18	Foraging Ecology of Three Sympatric Breeding Alcids in a Declining Colony in Southwest Greenland. <i>Waterbirds</i> , 2015, 38, 143-152.	0.3	19

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19	Social flatworms: the minor caste is adapted for attacking competing parasites. <i>Marine Biology</i> , 2015, 162, 1503-1509.	1.5	16
20	Temperatureâ€“parasitism synergy alters intertidal soft-bottom community structure. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 460, 109-119.	1.5	17
21	Caste formation in larval <i>Himasthla elongata</i> (Trematoda) infecting common periwinkles <i>Littorina littorea</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 917-923.	0.8	14
22	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. <i>Oikos</i> , 2013, 122, 1473-1482.	2.7	51
23	Influence of infection by <i>Sacculina carcini</i> (Cirripedia, Rhizocephala) on consumption rate and prey size selection in the shore crab <i>Carcinus maenas</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 446, 209-215.	1.5	17
24	Parasites Affect Food Web Structure Primarily through Increased Diversity and Complexity. <i>PLoS Biology</i> , 2013, 11, e1001579.	5.6	233
25	Resource tracking in marine parasites: going with the flow?. <i>Oikos</i> , 2013, 122, 1187-1194.	2.7	15
26	Re-established stony reef attracts harbour porpoises <i>Phocoena phocoena</i> . <i>Marine Ecology - Progress Series</i> , 2013, 481, 239-248.	1.9	32
27	Energetic consequences of a major change in habitat use: endangered Brent Geese <i>Branta bernicla hrota</i> losing their main food resource. <i>Ibis</i> , 2012, 154, 803-814.	1.9	17
28	The selective advantage of host feminization: a case study of the green crab <i>Carcinus maenas</i> and the parasitic barnacle <i>Sacculina carcini</i> . <i>Marine Biology</i> , 2012, 159, 2015-2023.	1.5	42
29	Spatial interactions between marine predators and their prey: herring abundance as a driver for the distributions of mackerel and harbour porpoise. <i>Marine Ecology - Progress Series</i> , 2012, 468, 245-253.	1.9	42
30	Correlation between the seasonal distribution of harbour porpoises and their prey in the Sound, Baltic Sea. <i>Marine Biology</i> , 2012, 159, 1029-1037.	1.5	46
31	Food web including metazoan parasites for an intertidal ecosystem in New Zealand. <i>Ecology</i> , 2011, 92, 2006-2006.	3.2	39
32	Food web including metazoan parasites for a tidal basin in Germany and Denmark. <i>Ecology</i> , 2011, 92, 2005-2005.	3.2	35
33	High-density areas for harbor porpoises (<i>Phocoena phocoena</i>) identified by satellite tracking. <i>Marine Mammal Science</i> , 2011, 27, 230-246.	1.8	93
34	Climate influences parasite-mediated competitive release. <i>Parasitology</i> , 2011, 138, 1436-1441.	1.5	13
35	Acoustic surveys confirm the high-density areas of harbour porpoises found by satellite tracking. <i>ICES Journal of Marine Science</i> , 2011, 68, 929-936.	2.5	24
36	Occurrence of anisakid nematodes in Atlantic cod (<i>Gadus morhua</i>) and Greenland cod (<i>Gadus ogac</i>), West Greenland. <i>Acta Parasitologica</i> , 2010, 55, .	1.1	26

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37	Parasitism as a determinant of community structure on intertidal flats. <i>Marine Biology</i> , 2010, 157, 201-213.	1.5	45
38	Increasing temperature counteracts the impact of parasitism on periwinkle consumption. <i>Marine Ecology - Progress Series</i> , 2009, 383, 141-149.	1.9	13
39	Community regulation by herbivore parasitism and density: Trait-mediated indirect interactions in the intertidal. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 367, 236-246.	1.5	29
40	The influence of trematodes on the macroalgae consumption by the common periwinkle <i>Littorina littorea</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 1481-1485.	0.8	15
41	Climate change, parasitism and the structure of intertidal ecosystems. <i>Journal of Helminthology</i> , 2006, 80, 183-191.	1.0	112
42	A new cercaria and metacercaria of <i>Acanthoparyphium</i> (Echinostomatidae) found in an intertidal snail <i>Zeacumantus subcarinatus</i> (Batillariidae) from New Zealand. <i>Parasitology International</i> , 2006, 55, 163-167.	1.3	25
43	A parasite indirectly impacts both abundance of primary producers and biomass of secondary producers in an intertidal benthic community. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 221-226.	0.8	12
44	Relating bird host distribution and spatial heterogeneity in trematode infections in an intertidal snail from small to large scale. <i>Marine Biology</i> , 2006, 149, 275-283.	1.5	100
45	The effect of <i>Sacculina</i> carcini infections on the fouling, burying behaviour and condition of the shore crab, <i>Carcinus maenas</i> . <i>Marine Biology Research</i> , 2006, 2, 270-275.	0.7	33
46	Impact of trematodes on host survival and population density in the intertidal gastropod <i>Zeacumantus subcarinatus</i> . <i>Marine Ecology - Progress Series</i> , 2005, 290, 109-117.	1.9	119
47	Importance of parasites and their life cycle characteristics in determining the structure of a large marine food web. <i>Journal of Animal Ecology</i> , 2005, 74, 77-85.	2.8	156
48	Parasites boosts biodiversity and changes animal community structure by trait-mediated indirect effects. <i>Oikos</i> , 2005, 108, 344-350.	2.7	150
49	Biologically induced differences in erodibility and aggregation of subtidal and intertidal sediments: a possible cause for seasonal changes in sediment deposition. <i>Journal of Marine Systems</i> , 2005, 55, 123-138.	2.1	70
50	Parasitism can influence the intertidal zonation of non-host organisms. <i>Marine Biology</i> , 2005, 148, 1-11.	1.5	33
51	Climate warming may cause a parasite-induced collapse in coastal amphipod populations. <i>Oecologia</i> , 2005, 146, 476-483.	2.0	91
52	Surface activity of <i>Corophium volutator</i> : A role for parasites?. <i>Journal of Sea Research</i> , 2005, 54, 176-184.	1.6	3
53	A New Video and Digital Camera System for Studies of the Dynamics of Microtopographic Features on Tidal Flats. <i>Marine Georesources and Geotechnology</i> , 2004, 22, 115-122.	2.1	3
54	DESCRIPTION AND PROPOSED LIFE CYCLE OF <i>MARITREMA NOVAEZEALANDENSIS</i> N. SP. (MICROPHALLIDAE) PARASITIC IN RED-BILLED GULLS, <i>LARUS NOVAEHOLLANDIAE</i> SCOPULINUS, FROM OTAGO HARBOR, SOUTH ISLAND, NEW ZEALAND. <i>Journal of Parasitology</i> , 2004, 90, 272-277.	0.7	73

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55	Small-scale spatial variation in rates of metacercarial accumulation by a bivalve second intermediate host. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 1209-1212.	0.8	7
56	Parasite-induced surfacing in the cockle <i>Austrovenus stutchburyi</i> : adaptation or not?. <i>Journal of Evolutionary Biology</i> , 2004, 17, 247-256.	1.7	26
57	Intensity-dependent mortality of <i>Paracalliope novizealandiae</i> (Amphipoda: Crustacea) infected by a trematode: experimental infections and field observations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 311, 253-265.	1.5	80
58	Use of ITS rDNA for discriminating of larval stages of two microphallid (Digenea) species using <i>Hydrobia ulvae</i> (Pennant, 1777) and <i>Corophium volutator</i> (Pallas, 1766) as intermediate hosts. <i>Parasitology Research</i> , 2004, 93, 304-10.	1.6	15
59	Equal partnership: two trematode species, not one, manipulate the burrowing behaviour of the New Zealand cockle, <i>Austrovenus stutchburyi</i> . <i>Journal of Helminthology</i> , 2004, 78, 195-199.	1.0	41
60	Intertidal facilitation and indirect effects: causes and consequences of crawling in the New Zealand cockle. <i>Marine Ecology - Progress Series</i> , 2004, 271, 207-220.	1.9	26
61	The mud flat anemone-cockle association: mutualism in the intertidal zone?. <i>Oecologia</i> , 2003, 135, 131-137.	2.0	53
62	Parasite-induced trophic facilitation exploited by a non-host predator: a manipulator's nightmare. <i>International Journal for Parasitology</i> , 2003, 33, 1043-1050.	3.1	122
63	From First to Second and Back to First Intermediate Host: The Unusual Transmission Route of <i>Curtuteria australis</i> (Digenea: Echinostomatidae). <i>Journal of Parasitology</i> , 2003, 89, 625-628.	0.7	21
64	The risk of being at the top: foot-cropping in the New Zealand cockle <i>Austrovenus stutchburyi</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 497-498.	0.8	23
65	Spatial heterogeneity in parasite loads in the New Zealand cockle: the importance of host condition and density. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 307-310.	0.8	49
66	Large-scale determinants of trematode infections in intertidal gastropods. <i>Marine Ecology - Progress Series</i> , 2003, 254, 187-198.	1.9	71
67	The parasite-induced surfacing behaviour in the cockle <i>Austrovenus stutchburyi</i> : a test of an alternative hypothesis and identification of potential mechanisms. <i>Parasitology</i> , 2002, 124, 521-528.	1.5	54
68	The <i>Hydrobia ulvae</i> – <i>Maritrema subdolum</i> association: cercarial emergence controlled by host activity. <i>Journal of Helminthology</i> , 2002, 76, 349-353.	1.0	10
69	Effects of benthic diatoms, fluff layer, and sediment conditions on critical shear stress in a non-tidal coastal environment. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 929-936.	0.8	14
70	The <i>Hydrobia ulvae</i> – <i>Maritrema subdolum</i> association: influence of temperature, salinity, light, water-pressure and secondary host exudates on cercarial emergence and longevity. <i>Journal of Helminthology</i> , 2002, 76, 341-347.	1.0	94
71	Parasitism, community structure and biodiversity in intertidal ecosystems. <i>Parasitology</i> , 2002, 124, 101-117.	1.5	278
72	Enhanced erodibility of fine-grained marine sediments by <i>Hydrobia ulvae</i> . <i>Journal of Sea Research</i> , 2002, 48, 51-58.	1.6	64

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73	Parasitism, climate oscillations and the structure of natural communities. <i>Oikos</i> , 2002, 97, 462-468.	2.7	87
74	Hitch-hiking parasite: a dark horse may be the real rider. <i>International Journal for Parasitology</i> , 2001, 31, 1417-1420.	3.1	19
75	Fouling of gastropods: a role for parasites?. <i>Hydrobiologia</i> , 2000, 418, 243-246.	2.0	10
76	Influence of trematode infections on in situ growth rates of <i>Littorina littorea</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1999, 79, 425-430.	0.8	30
77	The influence of the trematode <i>Microphallus claviformis</i> on two congeneric intermediate host species (<i>Corophium</i>): infection characteristics and host survival. <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 227, 35-48.	1.5	38
78	Change of Topography and Sediment Characteristics on an Intertidal Mud-Flat Following Mass-Mortality of the Amphipod <i>Corophium Volutator</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1998, 78, 1167-1180.	0.8	66
79	Diel cycles of sulphate reduction rates in sediments of a <i>Zostera marina</i> bed (Denmark). <i>Aquatic Microbial Ecology</i> , 1998, 15, 97-102.	1.8	84
80	Crawling Behaviour in the Bivalve <i>Macoma balthica</i> : The Parasite-Manipulation Hypothesis Revisited. <i>Oikos</i> , 1997, 79, 513.	2.7	21
81	Title is missing!. <i>Hydrobiologia</i> , 1997, 355, 61-70.	2.0	25
82	Parasite transmission between soft-bottom invertebrates: temperature mediated infection rates and mortality in <i>Corophium volutator</i> . <i>Marine Ecology - Progress Series</i> , 1997, 151, 123-134.	1.9	98
83	The effect of larval trematodes on the survival rates of two species of mud snails (<i>hydrobiidae</i>) experimentally exposed to desiccation, freezing and anoxia. <i>Helgoländer Meeresuntersuchungen</i> , 1996, 50, 327-335.	0.2	27
84	The enigma of gigantism: effect of larval trematodes on growth, fecundity, egestion and locomotion in <i>hydrobia ulvae</i> (pennant) (<i>gastropoda: prosobranchia</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 181, 53-66.	1.5	115
85	Day and Night Feeding in Dunlins <i>Calidris alpina</i> : Choice of Habitat, Foraging Technique and Prey. <i>Journal of Avian Biology</i> , 1994, 25, 55.	1.2	65
86	Toxic Birds: Defence against Parasites?. <i>Oikos</i> , 1994, 69, 357.	2.7	22
87	Predator Avoidance in Night-Feeding Dunlins <i>Calidris alpina</i> : A Matter of Concealment. <i>Ornis Scandinavica</i> , 1992, 23, 195.	1.0	22
88	Mass mortality in two common soft-bottom invertebrates, <i>Hydrobia ulvae</i> and <i>Corophium volutator</i> -the possible role of trematodes. <i>Helgoländer Meeresuntersuchungen</i> , 1992, 46, 329-339.	0.2	82
89	Choice of microhabitat in tactile foraging dunlins <i>Calidris alpina</i> : the importance of sediment penetrability. <i>Marine Ecology - Progress Series</i> , 1992, 85, 1-8.	1.9	57