Kim NÃ¸rgaard Mouritsen

List of Publications by Year
in descending order

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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	Parasitism, community structure and biodiversity in intertidal ecosystems. Parasitology, 2002, 124, 101-117.	1.5	278
2	Parasites Affect Food Web Structure Primarily through Increased Diversity and Complexity. PLoS Biology, 2013, 11, e1001579.	5.6	233
3	Importance of parasites and their life cycle characteristics in determining the structure of a large marine food web. Journal of Animal Ecology, 2005, 74, 77-85.	2.8	156
4	Parasites boosts biodiversity and changes animal community structure by trait-mediated indirect effects. Oikos, 2005, 108, 344-350.	2.7	150
5	Parasite-induced trophic facilitation exploited by a non-host predator: a manipulator's nightmare. International Journal for Parasitology, 2003, 33, 1043-1050.	3.1	122
6	Impact of trematodes on host survival and population density in the intertidal gastropod Zeacumantus subcarinatus. Marine Ecology - Progress Series, 2005, 290, 109-117.	1.9	119
7	The enigma of gigantism: effect of larval trematodes on growth, fecundity, egestion and locomotion in hydrobia ulvae (pennant) (gastropoda:prosobranchia). Journal of Experimental Marine Biology and Ecology, 1994, 181, 53-66.	1.5	115
8	Climate change, parasitism and the structure of intertidal ecosystems. Journal of Helminthology, 2006, 80, 183-191.	1.0	112
9	Relating bird host distribution and spatial heterogeneity in trematode infections in an intertidal snailâ€”from small to large scale. Marine Biology, 2006, 149, 275-283.	1.5	100
10	Parasite transmission between soft-bottom invertebrates:temperature mediated infection rates and mortality in Corophium volutator. Marine Ecology - Progress Series, 1997, 151, 123-134.	1.9	98
11	The Hydrobia ulvaeâ€“Maritrema subdolum association: influence of temperature, salinity, light, water-pressure and secondary host exudates on cercarial emergence and longevity. Journal of Helminthology, 2002, 76, 341-347.	1.0	94
12	Highâ€density areas for harbor porpoises (Phocoena phocoena) identified by satellite tracking. Marine Mammal Science, 2011, 27, 230-246.	1.8	93
13	Climate warming may cause a parasite-induced collapse in coastal amphipod populations. Oecologia, 2005, 146, 476-483.	2.0	91
14	Parasitism, climate oscillations and the structure of natural communities. Oikos, 2002, 97, 462-468.	2.7	87
15	Diel cycles of sulphate reduction rates in sediments of a Zostera marina bed (Denmark). Aquatic Microbial Ecology, 1998, 15, 97-102.	1.8	84
16	Mass mortality in two common soft-bottom invertebrates,Hydrobia ulvae andCorophium volutator-the possible role of trematodes. HelgolÃ¤nder Meeresuntersuchungen, 1992, 46, 329-339.	0.2	82
17	Intensity-dependent mortality of Paracalliope novizealandiae (Amphipoda: Crustacea) infected by a trematode: experimental infections and field observations. Journal of Experimental Marine Biology and Ecology, 2004, 311, 253-265.	1.5	80
18	DESCRIPTION AND PROPOSED LIFE CYCLE OF MARITREMA NOVAEZEALANDENSIS N. SP. (MICROPHALLIDAE) PARASITIC IN RED-BILLED GULLS, LARUS NOVAEHOLLANDIAE SCOPULINUS, FROM OTAGO HARBOR, SOUTH ISLAND, NEW ZEALAND. Journal of Parasitology, 2004, 90, 272-277.	0.7	73

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19	Large-scale determinants of trematode infections in intertidal gastropods. Marine Ecology - Progress Series, 2003, 254, 187-198.	1.9	71
20	Biologically induced differences in erodibility and aggregation of subtidal and intertidal sediments: a possible cause for seasonal changes in sediment deposition. Journal of Marine Systems, 2005, 55, 123-138.	2.1	70
21	Change of Topography and Sediment Characteristics on an Intertidal Mud-Flat Following Mass-Mortality of the Amphipod Corophium Volutator. Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 1167-1180.	0.8	66
22	Day and Night Feeding in Dunlins Calidris alpina: Choice of Habitat, Foraging Technique and Prey. Journal of Avian Biology, 1994, 25, 55.	1.2	65
23	Enhanced erodibility of fine-grained marine sediments by Hydrobia ulvae. Journal of Sea Research, 2002, 48, 51-58.	1.6	64
24	Choice of microhabitat in tactile foraging dunlins Calidris alpina: the importance of sediment penetrability. Marine Ecology - Progress Series, 1992, 85, 1-8.	1.9	57
25	The parasite-induced surfacing behaviour in the cockle Austrovenus stutchburyi: a test of an alternative hypothesis and identification of potential mechanisms. Parasitology, 2002, 124, 521-528.	1.5	54
26	The mud flat anemone-cockle association: mutualism in the intertidal zone?. Oecologia, 2003, 135, 131-137.	2.0	53
27	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. Oikos, 2013, 122, 1473-1482.	2.7	51
28	Spatial heterogeneity in parasite loads in the New Zealand cockle: the importance of host condition and density. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 307-310.	0.8	49
29	Correlation between the seasonal distribution of harbour porpoises and their prey in the Sound, Baltic Sea. Marine Biology, 2012, 159, 1029-1037.	1.5	46
30	Parasitism as a determinant of community structure on intertidal flats. Marine Biology, 2010, 157, 201-213.	1.5	45
31	The selective advantage of host feminization: a case study of the green crab Carcinus maenas and the parasitic barnacle Sacculina carcini. Marine Biology, 2012, 159, 2015-2023.	1.5	42
32	Spatial interactions between marine predators and their prey: herring abundance as a driver for the distributions of mackerel and harbour porpoise. Marine Ecology - Progress Series, 2012, 468, 245-253.	1.9	42
33	Equal partnership: two trematode species, not one, manipulate the burrowing behaviour of the New Zealand cockle, Austrovenus stutchburyi. Journal of Helminthology, 2004, 78, 195-199.	1.0	41
34	Food web including metazoan parasites for an intertidal ecosystem in New Zealand. Ecology, 2011, 92, 2006-2006.	3.2	39
35	The influence of the trematode Microphallus claviformis on two congeneric intermediate host species (Corophium): infection characteristics and host survival. Journal of Experimental Marine Biology and Ecology, 1998, 227, 35-48.	1.5	38
36	Food web including metazoan parasites for a tidal basin in Germany and Denmark. Ecology, 2011, 92, 2005-2005.	3.2	35

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37	Parasitism can influence the intertidal zonation of non-host organisms. Marine Biology, 2005, 148, 1-11.	1.5	33
38	The effect ofSacculina carciniinfections on the fouling, burying behaviour and condition of the shore crab,Carcinus maenas. Marine Biology Research, 2006, 2, 270-275.	0.7	33
39	Re-established stony reef attracts harbour porpoises Phocoena phocoena. Marine Ecology - Progress Series, 2013, 481, 239-248.	1.9	32
40	Influence of trematode infections on in situ growth rates of Littorina littorea. Journal of the Marine Biological Association of the United Kingdom, 1999, 79, 425-430.	0.8	30
41	Community regulation by herbivore parasitism and density: Trait-mediated indirect interactions in the intertidal. Journal of Experimental Marine Biology and Ecology, 2008, 367, 236-246.	1.5	29
42	Coastal ecosystems on a tipping point: Global warming and parasitism combine to alter community structure and function. Global Change Biology, 2018, 24, 4340-4356.	9.5	29
43	The effect of larval trematodes on the survival rates of two species of mud snails (hydrobiidae) experimentally exposed to desiccation, freezing and anoxia. HelgolâˆšÂ§nder Meeresuntersuchungen, 1996, 50, 327-335.	0.2	27
44	Parasite-induced surfacing in the cockle Austrovenus stuchburyi: adaptation or not?. Journal of Evolutionary Biology, 2004, 17, 247-256.	1.7	26
45	Occurrence of anisakid nematodes in Atlantic cod (Gadus morhua) and Greenland cod (Gadus ogac), West Greenland. Acta Parasitologica, 2010, 55, .	1.1	26
46	Intertidal facilitation and indirect effects: causes and consequences of crawling in the New Zealand cockle. Marine Ecology - Progress Series, 2004, 271, 207-220.	1.9	26
47	Title is missing!. Hydrobiologia, 1997, 355, 61-70.	2.0	25
48	A new cercaria and metacercaria of Acanthoparyphium (Echinostomatidae) found in an intertidal snail Zeacumantus subcarinatus (Batillaridae) from New Zealand. Parasitology International, 2006, 55, 163-167.	1.3	25
49	Acoustic surveys confirm the high-density areas of harbour porpoises found by satellite tracking. ICES Journal of Marine Science, 2011, 68, 929-936.	2.5	24
50	The risk of being at the top: foot-cropping in the New Zealand cockle Austrovenus stutchburyi. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 497-498.	0.8	23
51	Predator Avoidance in Night-Feeding Dunlins Calidris alpina: A Matter of Concealment. Ornis Scandinavica, 1992, 23, 195.	1.0	22
52	Toxic Birds: Defence against Parasites?. Oikos, 1994, 69, 357.	2.7	22
53	Crawling Behaviour in the Bivalve Macoma balthica: The Parasite-Manipulation Hypothesis Revisited. Oikos, 1997, 79, 513.	2.7	21
54	From First to Second and Back to First Intermediate Host: The Unusual Transmission Route of Curtuteria australis (Digenea: Echinostomatidae). Journal of Parasitology, 2003, 89, 625-628.	0.7	21

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55	Canopy-Forming Macroalgae Facilitate Recolonization of Sub-Arctic Intertidal Fauna and Reduce Temperature Extremes. Frontiers in Marine Science, 2018, 5, .	2.5	21
56	Hitch-hiking parasite: a dark horse may be the real rider. International Journal for Parasitology, 2001, 31, 1417-1420.	3.1	19
57	Foraging Ecology of Three Sympatric Breeding Alcids in a Declining Colony in Southwest Greenland. Waterbirds, 2015, 38, 143-152.	0.3	19
58	Population dynamics and development of the rhizocephalan Sacculina carcini, parasitic on the shore crab Carcinus maenas. Diseases of Aquatic Organisms, 2018, 131, 199-211.	1.0	19
59	Silent porpoise: potential sleeping behaviour identified in wild harbour porpoises. Animal Behaviour, 2017, 133, 211-222.	1.9	18
60	Energetic consequences of a major change in habitat use: endangered Brent Geese Branta bernicla hrota losing their main food resource. Ibis, 2012, 154, 803-814.	1.9	17
61	Influence of infection by Sacculina carcini (Cirripedia, Rhizocephala) on consumption rate and prey size selection in the shore crab Carcinus maenas. Journal of Experimental Marine Biology and Ecology, 2013, 446, 209-215.	1.5	17
62	Temperatureâ€“parasitism synergy alters intertidal soft-bottom community structure. Journal of Experimental Marine Biology and Ecology, 2014, 460, 109-119.	1.5	17
63	Social flatworms: the minor caste is adapted for attacking competing parasites. Marine Biology, 2015, 162, 1503-1509.	1.5	16
64	Use of ITS rDNA for discriminating of larval stages of two microphallid (Digenea) species using Hydrobia ulvae (Pennant, 1777) and Corophium volutator (Pallas, 1766) as intermediate hosts. Parasitology Research, 2004, 93, 304-10.	1.6	15
65	The influence of trematodes on the macroalgae consumption by the common periwinkleLittorina littorea. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1481-1485.	0.8	15
66	Resource tracking in marine parasites: going with the flow?. Oikos, 2013, 122, 1187-1194.	2.7	15
67	Small Scale Factors Modify Impacts of Temperature, Ice Scour and Waves and Drive Rocky Intertidal Community Structure in a Greenland Fjord. Frontiers in Marine Science, 2021, 7, .	2.5	15
68	Effects of benthic diatoms, fluff layer, and sediment conditions on critical shear stress in a non-tidal coastal environment. Journal of the Marine Biological Association of the United Kingdom, 2002, 82, 929-936.	0.8	14
69	Caste formation in larval Himasthla elongata (Trematoda) infecting common periwinkles Littorina littorea. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 917-923.	0.8	14
70	Climate influences parasite-mediated competitive release. Parasitology, 2011, 138, 1436-1441.	1.5	13
71	Temperatureâ€“parasite interaction: do trematode infections protect against heat stress?. International Journal for Parasitology, 2020, 50, 1189-1194.	3.1	13
72	Latitudinal patterns in intertidal ecosystem structure in West Greenland suggest resilience to climate change. Ecography, 2021, 44, 1156-1168.	4.5	13

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73	Increasing temperature counteracts the impact of parasitism on periwinkle consumption. Marine Ecology - Progress Series, 2009, 383, 141-149.	1.9	13
74	A parasite indirectly impacts both abundance of primary producers and biomass of secondary producers in an intertidal benthic community. Journal of the Marine Biological Association of the United Kingdom, 2006, 86, 221-226.	0.8	12
75	Bridging the gap: aquatic parasites in the One Health concept. Trends in Parasitology, 2022, 38, 109-111.	3.3	12
76	Fouling of gastropods: a role for parasites?. Hydrobiologia, 2000, 418, 243-246.	2.0	10
77	TheHydrobia ulvaeâ€“Maritrema subdolumassociation: cercarial emergence controlled by host activity. Journal of Helminthology, 2002, 76, 349-353.	1.0	10
78	Worms at war: interspecific parasite competition and host resources alter trematode colony structure and fitness. Parasitology, 2017, 144, 1530-1542.	1.5	10
79	Periwinkle regulation: parasitism and epibiosis are linked. Marine Ecology - Progress Series, 2017, 579, 227-231.	1.9	9
80	Mussel memory: can bivalves learn to fear parasites?. Royal Society Open Science, 2022, 9, 211774.	2.4	9
81	Small-scale spatial variation in rates of metacercarial accumulation by a bivalve second intermediate host. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 1209-1212.	0.8	7
82	Mussel Shutdown: Does the Fear of Trematodes Regulate the Functioning of Filter Feeders in Coastal Ecosystems?. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	6
83	Fear of parasitism affects the functional role of ecosystem engineers. Oikos, 2022, 2022, .	2.7	4
84	A New Video and Digital Camera System for Studies of the Dynamics of Microtopographic Features on Tidal Flats. Marine Georesources and Geotechnology, 2004, 22, 115-122.	2.1	3
85	Surface activity of Corophium volutator: A role for parasites?. Journal of Sea Research, 2005, 54, 176-184.	1.6	3
86	Ecology of Parasites in Mudflat Ecosystems. , 2018, , 213-242.		2
87	Cost of interspecific competition between trematode colonies. Journal of Helminthology, 2020, 94, e139.	1.0	2
88	The evolutionary ecology of SARSâ€CoVâ€2: A missing perspective in the One Health approach. Transboundary and Emerging Diseases, 2021, 68, 2995-2997.	3.0	1
89	Review of Low-Level Bioacoustic Behavior in Wild Cetaceans: Conservation Implications of Possible Sleeping Behavior. Advances in Experimental Medicine and Biology, 2016, 875, 1251-1258.	1.6	0