David W Thieltges

List of Publications by Year
in descending order

57 papers	3,068 citations	186265 28 h-index	161849 54 g-index
61 all docs	61 docs citations	61 times ranked	2977 citing authors

#	Article	IF	Citations
1	Parasites in food webs: the ultimate missing links. Ecology Letters, 2008, 11, 533-546.	6.4	716
2	When parasites become prey: ecological and epidemiological significance of eating parasites. Trends in Ecology and Evolution, 2010, 25, 362-371.	8.7	253
3	Parasites Affect Food Web Structure Primarily through Increased Diversity and Complexity. PLoS Biology, 2013, 11, e1001579.	5.6	233
4	Are aliens threatening European aquatic coastal ecosystems?. Helgoland Marine Research, 2006, 60, 77-83.	1.3	150
5	Effect of temperature on emergence, survival and infectivity of cercariae of the marine trematode Renicola roscovita (Digenea: Renicolidae). Diseases of Aquatic Organisms, 2006, 73, 63-68.	1.0	125
6	Parasites and marine invasions: Ecological and evolutionary perspectives. Journal of Sea Research, 2016, 113, 11-27.	1.6	103
7	Invaders interfere with native parasiteâ€“host interactions. Biological Invasions, 2009, 11, 1421-1429.	2.4	93
8	The comparative ecology and biogeography of parasites. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2379-2390.	4.0	88
9	Wadden Sea mussel beds invaded by oysters and slipper limpets: competition or climate control?. Helgoland Marine Research, 2006, 60, 135-143.	1.3	77
10	Parasite Induced Summer Mortality in the Cockle Cerastoderma edule by the Trematode Gymnophallus choledochus. Hydrobiologia, 2006, 559, 455-461.	2.0	72
11	Spatial heterogeneity in parasite infections at different spatial scales in an intertidal bivalve. Oecologia, 2006, 150, 569-581.	2.0	71
12	Digenean trematode species in the cockle Cerastoderma edule: identification key and distribution along the north-eastern Atlantic shoreline. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 543-556.	0.8	65
13	Macroparasite community in molluscs of a tidal basin in the Wadden Sea. Helgoland Marine Research, 2006, 60, 307-316.	1.3	59
14	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. Oikos, 2013, 122, 1473-1482.	2.7	51
15	Distance decay of similarity among parasite communities of three marine invertebrate hosts. Oecologia, 2009, 160, 163-173.	2.0	50
16	Collateral diseases: Aquaculture impacts on wildlife infections. Journal of Applied Ecology, 2021, 58, 453-464.	4.0	47
17	Host diversity and latitude drive trematode diversity patterns in the European freshwater fauna. Global Ecology and Biogeography, 2011, 20, 675-682.	5.8	46
18	Phylogeny determines the role of helminth parasites in intertidal food webs. Journal of Animal Ecology, 2013, 82, 1265-1275.	2.8	46

#	Article	IF	Citations
19	Food web including metazoan parasites for an intertidal ecosystem in New Zealand. Ecology, 2011, 92, 2006-2006.	3.2	39
20	Food web including metazoan parasites for a brackish shallow water ecosystem in Germany and Denmark. Ecology, 2011, 92, 2007-2007.	3.2	39
21	Inventory of organisms interfering with transmission of a marine trematode. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 697-702.	0.8	39
22	Biogeographical patterns of marine larval trematode parasites in two intermediate snail hosts in Europe. Journal of Biogeography, 2009, 36, 1493-1501.	3.0	37
23	Microâ€•and macroparasite species richness in birds: The role of host life history and ecology. Journal of Animal Ecology, 2019, 88, 1226-1239.	2.8	37
24	Climate change and parasite transmission: how temperature affects parasite infectivity via predation on infective stages. Ecosphere, 2015, 6, 1-9.	2.2	36
25	Food web including metazoan parasites for a tidal basin in Germany and Denmark. Ecology, 2011, 92, 2005-2005.	3.2	35
26	Biological invasions and hostâ€“parasite coevolution: different coevolutionary trajectories along separate parasite invasion fronts. Zoology, 2016, 119, 366-374.	1.2	35
27	Migration and parasitism: habitat use, not migration distance, influences helminth species richness in Charadriiform birds. Journal of Biogeography, 2017, 44, 1137-1147.	3.0	32
28	Parasites in the Wadden Sea food web. Journal of Sea Research, 2013, 82, 122-133.	1.6	30
29	Spillover but no spillback of two invasive parasitic copepods from invasive Pacific oysters (Crassostrea gigas) to native bivalve hosts. Biological Invasions, 2017, 19, 365-379.	2.4	30
30	Alien parasitic copepods in mussels and oysters of the Wadden Sea. Helgoland Marine Research, 2011, 65, 299-307.	1.3	29
31	Geographical variation in metacercarial infection levels in marine invertebrate hosts: parasite species character versus local factors. Marine Biology, 2009, 156, 983-990.	1.5	27
32	Endoparasites in common eiders Somateria mollissima from birds killed by an oil spill in the northern Wadden Sea. Journal of Sea Research, 2006, 55, 301-308.	1.6	26
33	Parasites and stable isotopes: a comparative analysis of isotopic discrimination in parasitic trophic interactions. Oikos, 2019, 128, 1329-1339.	2.7	22
34	Effect of host size and temporal exposure on metacercarial infection levels in the intertidal cockle Cerastoderma edule. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 613-616.	0.8	20
35	Cross-species comparison of parasite richness, prevalence, and intensity in a native compared to two invasive brachyuran crabs. Aquatic Invasions, 2017, 12, 201-212.	1.6	20
36	Parasites in the northern Wadden Sea: a conservative ecosystem component over 4Âdecades. Helgoland Marine Research, 2008, 62, 37-47.	1.3	16

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37	Resource tracking in marine parasites: going with the flow?. Oikos, 2013, 122, 1187-1194.	2.7	15
38	How invasive oysters can affect parasite infection patterns in native mussels on a large spatial scale. Oecologia, 2019, 190, 99-113.	2.0	15
39	Spread of the invasive shell-boring annelid Polydora websteri (Polychaeta, Spionidae) into naturalised oyster reefs in the European Wadden Sea. Marine Biodiversity, 2020, 50, 1.	1.0	15
40	Contribution of parasites to intra- and inter-site variation in shell morphology of a marine gastropod. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 563-568.	0.8	13
41	Trophic relationship between the invasive parasitic copepod Mytilicola orientalis and its native blue mussel (Mytilus edulis) host. Parasitology, 2018, 145, 814-821.	1.5	12
42	Host assemblage and environment shape Î²â€diversity of freshwater parasites across diverse taxa at a continental scale. Global Ecology and Biogeography, 2020, 29, 38-49.	5.8	12
43	Effects of first intermediate host density, host size and salinity on trematode infections in mussels of the south-western Baltic Sea. Parasitology, 2021, 148, 486-494.	1.5	11
44	Cryptic invasion of a parasitic copepod: Compromised identification when morphologically similar invaders co-occur in invaded ecosystems. PLoS ONE, 2018, 13, e0193354.	2.5	9
45	Prey preferences of invasive (Hemigrapsus sanguineus, H. takanoi) and native (Carcinus maenas) intertidal crabs in the European Wadden Sea. Journal of the Marine Biological Association of the United Kingdom, 2021, 101, 811-817.	0.8	9
46	Prey size selection in invasive (Hemigrapsus sanguineus and H. takanoi) compared with native (Carcinus maenas) marine crabs. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 73-77.	0.8	8
47	Introduced marine ecosystem engineer indirectly affects parasitism in native mussel hosts. Biological Invasions, 2020, 22, 3223-3237.	2.4	7
48	Freshening rather than warming drives trematode transmission from periwinkles to mussels. Marine Biology, 2020, 167, 1.	1.5	7
49	Isotopic discrimination in helminths infecting coral reef fishes depends on parasite group, habitat within host, and host stable isotope value. Scientific Reports, 2021, 11, 4638.	3.3	7
50	Stable nitrogen isotope analysis of amino acids as a new tool to clarify complex parasiteâ€“host interactions within food webs. Oikos, 2021, 130, 1650-1664.	2.7	6
51	Global invasion genetics of two parasitic copepods infecting marine bivalves. Scientific Reports, 2019, 9, 12730.	3.3	5
52	Taxa-specific activity loss and mortality patterns in freshwater trematode cercariae under subarctic conditions. Parasitology, 2022, 149, 457-468.	1.5	5
53	Inventory and comparison of abundance of parasitic copepods on fish hosts in the western Wadden Sea (North Sea) between 1968 and 2010. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 547-555.	0.8	3
54	Impact of the invasive parasitic copepod Mytilicola orientalis on native blue mussels Mytilus edulis in the western European Wadden Sea. Marine Biology Research, 2018, 14, 497-507.	0.7	3

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55	Ecology of Parasites in Mudflat Ecosystems. , 2018, , 213-242.		2
56	First record of the endoparasitic isopod Portunion maenadis (Giard, 1886) (Epicaridea: Entoniscidae) in shore crabs in the Wadden Sea and a review of its distribution in Europe. Marine Biodiversity, 2019, 49, 2931-2936.	1.0	2
57	Invasive oysters as new hosts for native shell-boring polychaetes: Using historical shell collections and recent field data to investigate parasite spillback in native mussels in the Dutch Wadden Sea. Journal of Sea Research, 2021, 175, 102086.	1.6	2