

David W Thieltges

List of Publications by Year in descending order

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Version: 2024-02-01

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	Taxa-specific activity loss and mortality patterns in freshwater trematode cercariae under subarctic conditions. <i>Parasitology</i> , 2022, 149, 457-468.	1.5	5
2	Collateral diseases: Aquaculture impacts on wildlife infections. <i>Journal of Applied Ecology</i> , 2021, 58, 453-464.	4.0	47
3	Stable nitrogen isotope analysis of amino acids as a new tool to clarify complex parasite-host interactions within food webs. <i>Oikos</i> , 2021, 130, 1650-1664.	2.7	6
4	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. <i>Journal of Sea Research</i> , 2021, 175, 102086.	1.6	2
5	Isotopic discrimination in helminths infecting coral reef fishes depends on parasite group, habitat within host, and host stable isotope value. <i>Scientific Reports</i> , 2021, 11, 4638.	3.3	7
6	Prey preferences of invasive (<i>Hemigrapsus sanguineus</i> , <i>H. takanoi</i>) and native (<i>Carcinus maenas</i>) intertidal crabs in the European Wadden Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 101, 811-817.	0.8	9
7	Effects of first intermediate host density, host size and salinity on trematode infections in mussels of the south-western Baltic Sea. <i>Parasitology</i> , 2021, 148, 486-494.	1.5	11
8	Prey size selection in invasive (<i>Hemigrapsus sanguineus</i> and <i>H. takanoi</i>) compared with native (<i>Carcinus maenas</i>) marine crabs. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 73-77.	0.8	8
9	Host assemblage and environment shape β -diversity of freshwater parasites across diverse taxa at a continental scale. <i>Global Ecology and Biogeography</i> , 2020, 29, 38-49.	5.8	12
10	Introduced marine ecosystem engineer indirectly affects parasitism in native mussel hosts. <i>Biological Invasions</i> , 2020, 22, 3223-3237.	2.4	7
11	Spread of the invasive shell-boring annelid <i>Polydora websteri</i> (Polychaeta, Spionidae) into naturalised oyster reefs in the European Wadden Sea. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	15
12	Freshening rather than warming drives trematode transmission from periwinkles to mussels. <i>Marine Biology</i> , 2020, 167, 1.	1.5	7
13	Global invasion genetics of two parasitic copepods infecting marine bivalves. <i>Scientific Reports</i> , 2019, 9, 12730.	3.3	5
14	How invasive oysters can affect parasite infection patterns in native mussels on a large spatial scale. <i>Oecologia</i> , 2019, 190, 99-113.	2.0	15
15	Micro- and macroparasite species richness in birds: The role of host life history and ecology. <i>Journal of Animal Ecology</i> , 2019, 88, 1226-1239.	2.8	37
16	Parasites and stable isotopes: a comparative analysis of isotopic discrimination in parasitic trophic interactions. <i>Oikos</i> , 2019, 128, 1329-1339.	2.7	22
17	First record of the endoparasitic isopod <i>Portunium maenadis</i> (Giard, 1886) (Epicaridea: Entoniscidae) in shore crabs in the Wadden Sea and a review of its distribution in Europe. <i>Marine Biodiversity</i> , 2019, 49, 2931-2936.	1.0	2
18	Impact of the invasive parasitic copepod <i>Mytilicola orientalis</i> on native blue mussels <i>Mytilus edulis</i> in the western European Wadden Sea. <i>Marine Biology Research</i> , 2018, 14, 497-507.	0.7	3

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19	Trophic relationship between the invasive parasitic copepod <i>Mytilicola orientalis</i> and its native blue mussel (<i>Mytilus edulis</i>) host. <i>Parasitology</i> , 2018, 145, 814-821.	1.5	12
20	Ecology of Parasites in Mudflat Ecosystems. , 2018, , 213-242.		2
21	Cryptic invasion of a parasitic copepod: Compromised identification when morphologically similar invaders co-occur in invaded ecosystems. <i>PLoS ONE</i> , 2018, 13, e0193354.	2.5	9
22	Migration and parasitism: habitat use, not migration distance, influences helminth species richness in Charadriiform birds. <i>Journal of Biogeography</i> , 2017, 44, 1137-1147.	3.0	32
23	Spillover but no spillback of two invasive parasitic copepods from invasive Pacific oysters (<i>Crassostrea gigas</i>) to native bivalve hosts. <i>Biological Invasions</i> , 2017, 19, 365-379.	2.4	30
24	Cross-species comparison of parasite richness, prevalence, and intensity in a native compared to two invasive brachyuran crabs. <i>Aquatic Invasions</i> , 2017, 12, 201-212.	1.6	20
25	Biological invasions and host-parasite coevolution: different coevolutionary trajectories along separate parasite invasion fronts. <i>Zoology</i> , 2016, 119, 366-374.	1.2	35
26	Parasites and marine invasions: Ecological and evolutionary perspectives. <i>Journal of Sea Research</i> , 2016, 113, 11-27.	1.6	103
27	Climate change and parasite transmission: how temperature affects parasite infectivity via predation on infective stages. <i>Ecosphere</i> , 2015, 6, 1-9.	2.2	36
28	Inventory of organisms interfering with transmission of a marine trematode. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 697-702.	0.8	39
29	Inventory and comparison of abundance of parasitic copepods on fish hosts in the western Wadden Sea (North Sea) between 1968 and 2010. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 547-555.	0.8	3
30	Parasites in the Wadden Sea food web. <i>Journal of Sea Research</i> , 2013, 82, 122-133.	1.6	30
31	Parasites as prey in aquatic food webs: implications for predator infection and parasite transmission. <i>Oikos</i> , 2013, 122, 1473-1482.	2.7	51
32	Parasites Affect Food Web Structure Primarily through Increased Diversity and Complexity. <i>PLoS Biology</i> , 2013, 11, e1001579.	5.6	233
33	Resource tracking in marine parasites: going with the flow?. <i>Oikos</i> , 2013, 122, 1187-1194.	2.7	15
34	Phylogeny determines the role of helminth parasites in intertidal food webs. <i>Journal of Animal Ecology</i> , 2013, 82, 1265-1275.	2.8	46
35	Food web including metazoan parasites for an intertidal ecosystem in New Zealand. <i>Ecology</i> , 2011, 92, 2006-2006.	3.2	39
36	The comparative ecology and biogeography of parasites. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2379-2390.	4.0	88

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37	Food web including metazoan parasites for a brackish shallow water ecosystem in Germany and Denmark. <i>Ecology</i> , 2011, 92, 2007-2007.	3.2	39
38	Food web including metazoan parasites for a tidal basin in Germany and Denmark. <i>Ecology</i> , 2011, 92, 2005-2005.	3.2	35
39	Host diversity and latitude drive trematode diversity patterns in the European freshwater fauna. <i>Global Ecology and Biogeography</i> , 2011, 20, 675-682.	5.8	46
40	Alien parasitic copepods in mussels and oysters of the Wadden Sea. <i>Helgoland Marine Research</i> , 2011, 65, 299-307.	1.3	29
41	When parasites become prey: ecological and epidemiological significance of eating parasites. <i>Trends in Ecology and Evolution</i> , 2010, 25, 362-371.	8.7	253
42	Digenean trematode species in the cockle <i>Cerastoderma edule</i> : identification key and distribution along the north-eastern Atlantic shoreline. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 543-556.	0.8	65
43	Distance decay of similarity among parasite communities of three marine invertebrate hosts. <i>Oecologia</i> , 2009, 160, 163-173.	2.0	50
44	Invaders interfere with native parasite-host interactions. <i>Biological Invasions</i> , 2009, 11, 1421-1429.	2.4	93
45	Geographical variation in metacercarial infection levels in marine invertebrate hosts: parasite species character versus local factors. <i>Marine Biology</i> , 2009, 156, 983-990.	1.5	27
46	Biogeographical patterns of marine larval trematode parasites in two intermediate snail hosts in Europe. <i>Journal of Biogeography</i> , 2009, 36, 1493-1501.	3.0	37
47	Contribution of parasites to intra- and inter-site variation in shell morphology of a marine gastropod. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 563-568.	0.8	13
48	Parasites in the northern Wadden Sea: a conservative ecosystem component over 4 decades. <i>Helgoland Marine Research</i> , 2008, 62, 37-47.	1.3	16
49	Parasites in food webs: the ultimate missing links. <i>Ecology Letters</i> , 2008, 11, 533-546.	6.4	716
50	Effect of host size and temporal exposure on metacercarial infection levels in the intertidal cockle <i>Cerastoderma edule</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 613-616.	0.8	20
51	Endoparasites in common eiders <i>Somateria mollissima</i> from birds killed by an oil spill in the northern Wadden Sea. <i>Journal of Sea Research</i> , 2006, 55, 301-308.	1.6	26
52	Parasite Induced Summer Mortality in the Cockle <i>Cerastoderma edule</i> by the Trematode <i>Gymnophallus choledochus</i> . <i>Hydrobiologia</i> , 2006, 559, 455-461.	2.0	72
53	Spatial heterogeneity in parasite infections at different spatial scales in an intertidal bivalve. <i>Oecologia</i> , 2006, 150, 569-581.	2.0	71
54	Are aliens threatening European aquatic coastal ecosystems?. <i>Helgoland Marine Research</i> , 2006, 60, 77-83.	1.3	150

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55	Wadden Sea mussel beds invaded by oysters and slipper limpets: competition or climate control?. Helgoland Marine Research, 2006, 60, 135-143.	1.3	77
56	Macroparasite community in molluscs of a tidal basin in the Wadden Sea. Helgoland Marine Research, 2006, 60, 307-316.	1.3	59
57	Effect of temperature on emergence, survival and infectivity of cercariae of the marine trematode <i>Renicola roscovita</i> (Digenea: Rencolidae). Diseases of Aquatic Organisms, 2006, 73, 63-68.	1.0	125