Jaimie T A Dick

List of Publications by Year
in descending order

161 papers	7,125 citations	61984 43 h-index	71685 76 g-index
163 all docs	163 docs citations	163 times ranked	5965 citing authors

#	Article	IF	Citations
1	Roles of parasites in animal invasions. Trends in Ecology and Evolution, 2004, 19, 385-390.	8.7	437
2	THE TROPHIC ECOLOGY OF FRESHWATER GAMMARUS SPP. (CRUSTACEA: AMPHIPODA): PROBLEMS AND PERSPECTIVES CONCERNING THE FUNCTIONAL FEEDING GROUP CONCEPT. Biological Reviews, 1997, 72, 349-364.	10.4	342
3	How parasites affect interactions between competitors and predators. Ecology Letters, 2006, 9, 1253-1271.	6.4	341
4	Invasion Science: A Horizon Scan of Emerging Challenges and Opportunities. Trends in Ecology and Evolution, 2017, 32, 464-474.	8.7	312
5	Defining the Impact of Nonâ€Native Species. Conservation Biology, 2014, 28, 1188-1194.	4.7	308
6	Advancing impact prediction and hypothesis testing in invasion ecology using a comparative functional response approach. Biological Invasions, 2014, 16, 735-753.	2.4	214
7	Widespread vertical transmission and associated host sexâ€"ratio distortion within the eukaryotic phylum Microspora. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1783-1789.	2.6	157
8	The dynamics of predation on Gammarus spp. (Crustacea: Amphipoda). Biological Reviews, 1999, 74, 375-395.	10.4	156
9	High Abundances of Microplastic Pollution in Deep-Sea Sediments: Evidence from Antarctica and the Southern Ocean. Environmental Science & Technology, 2020, 54, 13661-13671.	10.0	152
10	Ecological impacts of an invasive predator explained and predicted by comparative functional responses. Biological Invasions, 2013, 15, 837-846.	2.4	149
11	Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. Journal of Applied Ecology, 2008, 45, 821-833.	4.0	130
12	Existing and emerging high impact invasive species are characterized by higher functional responses than natives. Biology Letters, 2014, 10, 20130946.	2.3	130
13	The functional role of Gammarus(Crustacea, Amphipoda): shredders, predators, or both?. Hydrobiologia, 2002, 485, 199-203.	2.0	129
14	Replacement of the Indigenous Amphipod Gammarus duebeni celticus by the Introduced G. pulex: Differential Cannibalism and Mutual Predation. Journal of Animal Ecology, 1993, 62, 79.	2.8	111
15	Comparison of the functional responses of invasive and native amphipods. Biology Letters, 2008, 4, 166-169.	2.3	107
16	Post-Invasion Amphipod Communities of Lough Neagh, Northern Ireland: Influences of Habitat Selection and Mutual Predation. Journal of Animal Ecology, 1996, 65, 756.	2.8	106
17	Disease emergence and invasions. Functional Ecology, 2012, 26, 1275-1287.	3.6	104
18	The cannibalistic behaviour of two<i>Gammarus</i>species (Crustacea: Amphipoda). Journal of Zoology, 1995, 236, 697-706.	1.7	100

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19	Parasite-mediated predation between native and invasive amphipods. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1309-1314.	2.6	95
20	Predatorâ€free space, functional responses and biological invasions. Functional Ecology, 2015, 29, 377-384.	3.6	91
21	Functional responses can unify invasion ecology. Biological Invasions, 2017, 19, 1667-1672.	2.4	86
22	THE TROPHIC ECOLOGY OF FRESHWATER <i>GAMMARUS</i> SPP. (CRUSTACEA:AMPHIPODA): PROBLEMS AND PERSPECTIVES CONCERNING THE FUNCTIONAL FEEDING GROUP CONCEPT. Biological Reviews, 1997, 72, 349-364.	10.4	85
23	Fortune favours the bold: a higher predator reduces the impact of a native but not an invasive intermediate predator. Journal of Animal Ecology, 2014, 83, 693-701.	2.8	81
24	Predicting invasive species impacts: a community module functional response approach reveals context dependencies. Journal of Animal Ecology, 2015, 84, 453-463.	2.8	76
25	Parasitism may enhance rather than reduce the predatory impact of an invader. Biology Letters, 2010, 6, 636-638.	2.3	72
26	Invasion by the amphipod Gammarus pulex alters community composition of native freshwater macroinvertebrates. Diversity and Distributions, 2006, 12, 525-534.	4.1	70
27	Ecological impacts of invasive alien species along temperature gradients: testing the role of environmental matching. Ecological Applications, 2015, 25, 706-716.	3.8	70
28	Invaderâ€"invader interactions in relation to environmental heterogeneity leads to zonation of two invasive amphipods, Dikerogammarus villosus (Sowinsky) and Gammarus tigrinus Sexton: amphipod pilot species project (AMPIS) report 6. Biological Invasions, 2009, 11, 2085-2093.	2.4	68
29	On the contextâ€dependent scaling of consumer feeding rates. Ecology Letters, 2016, 19, 668-678.	6.4	62
30	Physiological stress responses in the edible crab, Cancer pagurus, to the fishery practice of de-clawing. Marine Biology, 2007, 152, 265-272.	1.5	61
31	Assessing the ecological impacts of invasive species based on their functional responses and abundances. Biological Invasions, 2017, 19, 1653-1665.	2.4	61
32	Parasites that change predator or prey behaviour can have keystone effects on community composition. Biology Letters, 2014, 10, 20130879.	2.3	59
33	Polyphenols from Brown Seaweeds as a Potential Antimicrobial Agent in Animal Feeds. ACS Omega, 2020, 5, 9093-9103.	3.5	57
34	Predation on mayfly nymph, Baetis rhodani , by native and introduced Gammarus : direct effects and the facilitation of predation by salmonids. Freshwater Biology, 2002, 47, 1257-1268.	2.4	56
35	Predicting the ecological impacts of a new freshwater invader: functional responses and prey selectivity of the â€˜killer shrimpâ€™, <i><scp>D</scp>ikerogammarus villosus</i>, compared to the native <i><scp>G</scp>ammarus pulex</i>. Freshwater Biology, 2014, 59, 337-352.	2.4	55
36	Effects of the acanthocephalan parasite Echinorhynchus truttae on the feeding ecology of Gammarus pulex (Crustacea: Amphipoda). Journal of Zoology, 2003, 261, 321-325.	1.7	54

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37	The Functional Response Ratio (FRR): advancing comparative metrics for predicting the ecological impacts of invasive alien species. Biological Invasions, 2019, 21, 2543-2547.	2.4	53
38	Global determinants of prey naivetÃ© to exotic predators. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192978.	2.6	53
39	Parasite altered micro-distribution of Gammarus pulex (Crustacea: Amphipoda). International Journal for Parasitology, 2003, 33, 57-64.	3.1	52
40	Direct and indirect effects of species displacements: an invading freshwater amphipod can disrupt leaf-litter processing and shredder efficiency. Journal of the North American Benthological Society, 2011, 30, 38-48.	3.1	52
41	The behavioural basis of a species replacement: differential aggresssion and predation between the introduced Gammarus pulex and the native G. duebeni celticus (Amphipoda). Behavioral Ecology and Sociobiology, 1995, 37, 393-398.	1.4	51
42	Traitâ€mediated indirect interactions in a marine intertidal system as quantified by functional responses. Oikos, 2013, 122, 1521-1531.	2.7	48
43	Intraguild predation may explain an amphipod replacement: evidence from laboratory populations. Journal of Zoology, 1999, 249, 463-468.	1.7	47
44	Parasitism and epibiosis in native and non-native gammarids in freshwater in Ireland. Ecography, 1998, 21, 593-598.	4.5	45
45	The validity of the Gammarus:Asellus ratio as an index of organic pollution: abiotic and biotic influences. Water Research, 2002, 36, 75-84.	11.3	44
46	Resistance is futile: lack of predator switching and a preference for native prey predict the success of an invasive prey species. Royal Society Open Science, 2018, 5, 180339.	2.4	44
47	Differential ecological impacts of invader and native predatory freshwater amphipods under environmental change are revealed by comparative functional responses. Biological Invasions, 2015, 17, 1761-1770.	2.4	43
48	Salinity tolerance and geographical origin predict global alien amphipod invasions. Biology Letters, 2020, 16, 20200354.	2.3	43
49	Lethal and sublethal toxicity of ammonia to native, invasive, and parasitised freshwater amphipods. Water Research, 2004, 38, 2847-2850.	11.3	42
50	Parasite transmission and cannibalism in an amphipod (Crustacea). International Journal for Parasitology, 2003, 33, 795-798.	3.1	41
51	An acanthocephalan parasite mediates intraguild predation between invasive and native freshwater amphipods (Crustacea). Freshwater Biology, 2003, 48, 2085-2093.	2.4	40
52	Resolution of a Taxonomic Conundrum: an Ultrastructural and Molecular Description of the Life Cycle of Pleistophora mulleri (Pfeiffer 1895; Georgevitch 1929). Journal of Eukaryotic Microbiology, 2003, 50, 266-273.	1.7	40
53	The dynamics of predation on <i>Gammarus</i> spp. (Crustacea: Amphipoda). Biological Reviews, 1999, 74, 375-395.	10.4	40
54	On the RIP: using Relative Impact Potential to assess the ecological impacts of invasive alien species. NeoBiota, 0, 55, 27-60.	1.0	40

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55	Temperature rise and parasitic infection interact to increase the impact of an invasive species. International Journal for Parasitology, 2017, 47, 291-296.	3.1	38
56	Sexual dimorphism in amphipods: the role of male posterior gnathopods revealed in Gammarus pulex. Behavioral Ecology and Sociobiology, 2005, 58, 264-269.	1.4	37
57	The influence of microplastics on trophic interaction strengths and oviposition preferences of dipterans. Science of the Total Environment, 2019, 651, 2420-2423.	8.0	36
58	Factors influencing the distribution of native and introduced Gammarus spp. in Irish river systems. Fundamental and Applied Limnology, 2001, 151, 353-368.	0.7	34
59	Effects of coexistence on habitat use and trophic ecology of interacting native and invasive amphipods. Freshwater Biology, 2011, 56, 325-334.	2.4	33
60	Predicting the predatory impacts of the â€œdemon shrimpâ€•Dikerogammarus haemobaphes, on native and previously introduced species. Biological Invasions, 2015, 17, 597-607.	2.4	33
61	A keystone effect for parasites in intraguild predation?. Biology Letters, 2008, 4, 534-537.	2.3	32
62	Environmental mediation of intraguild predation between the freshwater invader Gammarus pulex and the native G. duebeni celticus. Biological Invasions, 2009, 11, 2141-2145.	2.4	32
63	Use of the multispecies freshwater biomonitor to assess behavioral changes of Corophium volutator (Pallas, 1766) (Crustacea, Amphipoda) in response to toxicant exposure in sediment. Ecotoxicology and Environmental Safety, 2006, 64, 298-303.	6.0	31
64	Squirrelpox Virus: Assessing Prevalence, Transmission and Environmental Degradation. PLoS ONE, 2014, 9, e89521.	2.5	30
65	Predicting predatory impact of juvenile invasive lionfish (Pterois volitans) on a crustacean prey using functional response analysis: effects of temperature, habitat complexity and light regimes. Environmental Biology of Fishes, 2017, 100, 1155-1165.	1.0	29
66	Differential microdistributions and interspecific interactions in coexistingGammarusandCrangonyxamphipods. Ecography, 1999, 22, 415-423.	4.5	28
67	Predatory interactions between the invasive amphipod Gammarus tigrinus and the native opossum shrimp Mysis relicta. Journal of the North American Benthological Society, 2006, 25, 393-405.	3.1	28
68	Predator-prey interactions between brown trout Salmo trutta and native and introduced ampbipods; tbeir implications for fisb diets. Ecography, 1999, 22, 686-696.	4.5	27
69	A spatioâ€temporal contrast of the predatory impact of an invasive freshwater crustacean. Diversity and Distributions, 2015, 21, 803-812.	4.1	27
70	Calanoid Copepods: An Overlooked Tool in the Control of Disease Vector Mosquitoes. Journal of Medical Entomology, 2018, 55, 1656-1658.	1.8	27
71	Stressor intensity determines antagonistic interactions between species invasion and multiple stressor effects on ecosystem functioning. Oikos, 2015, 124, 1005-1012.	2.7	26
72	Influence of intraâ€•and interspecific variation in predatorâ€“prey body size ratios on trophic interaction strengths. Ecology and Evolution, 2020, 10, 5946-5962.	1.9	26

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73	Invasion costs, impacts, and human agency: response to Sagoff 2020. Conservation Biology, 2020, 34, 1579-1582.	4.7	26
74	Comparative Functional Responses Predict the Invasiveness and Ecological Impacts of Alien Herbivorous Snails. PLoS ONE, 2016, 11, e0147017.	2.5	26
75	Differential drift and parasitism in invading and nativeGammarusspp. (Crustacea: Amphipoda). Ecography, 2003, 26, 467-473.	4.5	24
76	Interactions between invasive and native crustaceans: differential functional responses of intraguild predators towards juvenile hetero-specifics. Biological Invasions, 2011, 13, 731-737.	2.4	24
77	Deep impact: <i>in situ</i> functional responses reveal contextâ€dependent interactions between vertically migrating invasive and native mesopredators and shared prey. Freshwater Biology, 2014, 59, 2194-2203.	2.4	24
78	Functional responses of a cosmopolitan invader demonstrate intraspecific variability in consumer-resource dynamics. PeerJ, 2018, 6, e5634.	2.0	24
79	A species invasion mediated through habitat structure, intraguild predation, and parasitism. Limnology and Oceanography, 2004, 49, 1848-1856.	3.1	23
80	Interâ€specific differences in invader and native fish functional responses illustrate neutral effects on prey but superior invader competitive ability. Freshwater Biology, 2019, 64, 1655-1663.	2.4	23
81	Introduction of the non-indigenous amphipod Gammarus pulex alters population dynamics and diet of juvenile trout Salmo trutta. Freshwater Biology, 2005, 50, 127-140.	2.4	22
82	Friends of mine: An invasive freshwater mussel facilitates growth of invasive macrophytes and mediates their competitive interactions. Freshwater Biology, 2020, 65, 1063-1072.	2.4	21
83	Intermediate predator naÃ¯vetÃ© and sex-skewed vulnerability predict the impact of an invasive higher predator. Scientific Reports, 2018, 8, 14282.	3.3	20
84	Breathing space: deoxygenation of aquatic environments can drive differential ecological impacts across biological invasion stages. Biological Invasions, 2021, 23, 2831-2847.	2.4	20
85	Microplastics do not affect the feeding rates of a marine predator. Science of the Total Environment, 2021, 779, 146487.	8.0	20
86	Suitability of Crangonyx pseudogracilis (Crustacea: Amphipoda) as an Early Warning Indicator in the Multispecies Freshwater Biomonitor (9 pp). Environmental Science and Pollution Research, 2006, 13, 242-250.	5.3	19
87	Eaten alive: cannibalism is enhanced by parasites. Royal Society Open Science, 2015, 2, 140369.	2.4	19
88	The crustacean cuticle does not record chronological age: New evidence from the gastric mill ossicles. Arthropod Structure and Development, 2018, 47, 498-512.	1.4	19
89	Combined impacts of warming and salinisation on trophic interactions and mortality of a specialist ephemeral wetland predator. Freshwater Biology, 2019, 64, 1584-1592.	2.4	19
90	Additive multiple predator effects can reduce mosquito populations. Ecological Entomology, 2020, 45, 243-250.	2.2	18

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91	The effect of prey identity and substrate type on the functional response of a globally invasive crayfish. NeoBiota, 0, 52, 9-24.	1.0	18
92	A longâ€term study (1949â€“2005) of experimental introductions to an island; freshwater amphipods (Crustacea) in the Isle of Man (British Isles). Diversity and Distributions, 2009, 15, 232-241.	4.1	17
93	Full steam ahead: direct steam exposure to inhibit spread of invasive aquatic macrophytes. Biological Invasions, 2019, 21, 1311-1321.	2.4	17
94	Aquatic biosecurity remains a damp squib. Biodiversity and Conservation, 2020, 29, 3091-3093.	2.6	17
95	The effectiveness of disinfectant and steam exposure treatments to prevent the spread of the highly invasive killer shrimp, Dikerogammarus villosus. Scientific Reports, 2020, 10, 1919.	3.3	17
96	Intra- and intercontinental variation in the functional responses of a high impact alien invasive fish. Biological Invasions, 2019, 21, 1751-1762.	2.4	15
97	Site and species selection for religious release of nonâ€native fauna. Conservation Biology, 2019, 33, 969-971.	4.7	15
98	Pushing the switch: functional responses and prey switching by invasive lionfish may mediate their ecological impact. Biological Invasions, 2021, 23, 2019-2032.	2.4	15
99	Avoidance of Filial Cannibalism in the Amphipod<i>Gammarus pulex</i>. Ethology, 2010, 116, 138-146.	1.1	14
100	Physicochemical tolerance, habitat use and predation are drivers of patterns of coexistence and exclusion among invasive and resident amphipods. Freshwater Biology, 2014, 59, 1956-1969.	2.4	14
101	Forecasting invasions: resource use by mussels informs invasion patterns along the South African coast. Marine Biology, 2015, 162, 2493-2500.	1.5	14
102	Effects of Autotomy Compared to Manual Declawing on Contests between Males for Females in the Edible Crab <i>Cancer pagurus</i>: Implications for Fishery Practice and Animal Welfare. Journal of Shellfish Research, 2016, 35, 1037-1044.	0.9	13
103	Dye another day: the predatory impact of cyclopoid copepods on larval mosquito<i>Culex pipiens</i>is unaffected by dyed environments. Journal of Vector Ecology, 2018, 43, 334-336.	1.0	13
104	Comparative functional responses of introduced and native ladybird beetles track ecological impact through predation and competition. Biological Invasions, 2019, 21, 519-529.	2.4	13
105	A novel metric reveals biotic resistance potential and informs predictions of invasion success. Scientific Reports, 2019, 9, 15314.	3.3	13
106	Animal contests and microplastics: evidence of disrupted behaviour in hermit crabs<i>Pagurus bernhardus</i>. Royal Society Open Science, 2021, 8, 211089.	2.4	13
107	Spatial variation in adult sex ratio across multiple scales in the invasive golden apple snail, <i><scp>P</scp>omacea canaliculata</i>. Ecology and Evolution, 2016, 6, 2308-2317.	1.9	12
108	Stay clean: direct steam exposure to manage biofouling risks. Marine Pollution Bulletin, 2019, 142, 465-469.	5.0	12

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109	Using open-source software and digital imagery to efficiently and objectively quantify cover density of an invasive alien plant species. Journal of Environmental Management, 2020, 266, 110519.	7.8	12
110	Predatory functional responses under increasing temperatures of two life stages of an invasive gecko. Scientific Reports, 2020, 10, 10119.	3.3	12
111	Warming mediates the relationship between plant nutritional properties and herbivore functional responses. Ecology and Evolution, 2016, 6, 8777-8784.	1.9	11
112	Using functional responses and prey switching to quantify invasion success of the Pacific oyster, Crassostrea gigas. Marine Environmental Research, 2019, 145, 66-72.	2.5	11
113	Driven by speculation, not by impact â€“ the effects of plastic on fish species. Journal of Fish Biology, 2020, 96, 1294-1297.	1.6	11
114	Behavioural traits of rainbow trout and brown trout may help explain their differing invasion success and impacts. Scientific Reports, 2022, 12, 1757.	3.3	11
115	Local anthropogenic stress does not exacerbate coral bleaching under global climate change. Global Ecology and Biogeography, 2022, 31, 1228-1236.	5.8	11
116	Fictional responses from Vonesh et al.. Biological Invasions, 2017, 19, 1677-1678.	2.4	10
117	Comparative feeding rates of native and invasive ascidians. Marine Pollution Bulletin, 2018, 135, 1067-1071.	5.0	10
118	The Effect of the Alternative Prey,<i>Paramecium caudatum</i>(Peniculida: Parameciidae), on the Predation of<i>Culex pipiens</i>(Diptera: Culicidae) by the Copepods<i>Macrocyclops albidus</i>and<i>Megacyclops viridis</i>(Cyclopoida: Cyclopidae). Journal of Medical Entomology, 2019, 56, 276-279.	1.8	10
119	Marine heat waves differentially affect functioning of native (Ostrea edulis) and invasive (Crassostrea [Magallana] gigas) oysters in tidal pools. Marine Environmental Research, 2021, 172, 105497.	2.5	10
120	Parasite-mediated intraguild predation as one of the drivers of co-existence and exclusion among invasive and native amphipods (Crustacea). Hydrobiologia, 2011, 665, 247-256.	2.0	9
121	Effects of acute and chronic temperature changes on the functional responses of the dogfish Scyliorhinus canicula (Linnaeus, 1758) towards amphipod prey Echinogammarus marinus (Leach, 1815). Environmental Biology of Fishes, 2017, 100, 1251-1263.	1.0	9
122	Sexâ€skewed trophic impacts in ephemeral wetlands. Freshwater Biology, 2019, 64, 359-366.	2.4	9
123	Winning the arms race: hostâ€“parasite shared evolutionary history reduces infection risks in fish final hosts. Biology Letters, 2018, 14, 20180363.	2.3	9
124	Sea freshening may drive the ecological impacts of emerging and existing invasive nonâ€native species. Diversity and Distributions, 2021, 27, 144-156.	4.1	9
125	The behavioural basis of a species replacement: differential aggresssion and predation between the introduced Gammarus pulex and the native G. duebeni celticus (Amphipoda). Behavioral Ecology and Sociobiology, 1995, 37, 393-398.	1.4	9
126	Impacts of non-native fishes under a seasonal temperature gradient are forecasted using functional responses and abundances. NeoBiota, 0, 49, 57-75.	1.0	9

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127	Marine protected areas doÂnot buffer corals from bleaching under global warming. Bmc Ecology and Evolution, 2022, 22, 58.	1.6	9
128	Assessment of the Multispecies Freshwater Biomonitorâ„¢ (MFB) in a marine context: the Green crab (Carcinus maenas) as an early warning indicator. Journal of Environmental Monitoring, 2010, 12, 1566.	2.1	8
129	Natural born killers: an invasive amphipod is predatory throughout its life-history. Biological Invasions, 2013, 15, 309-313.	2.4	8
130	A unified scale for female reproductive stages in the Norway lobster (<scp><i>Nephrops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Morphology, 2018, 279, 1700-1715.	1.2	8
131	Steam and Flame Applications as Novel Methods of Population Control for Invasive Asian Clam (Corbicula fluminea) and Zebra Mussel (Dreissena polymorpha). Environmental Management, 2020, 66, 654-663.	2.7	8
132	Prey and predator densityâ€dependent interactions under different water volumes. Ecology and Evolution, 2021, 11, 6504-6512.	1.9	8
133	Biometric conversion factors as a unifying platform for comparative assessment of invasive freshwater bivalves. Journal of Applied Ecology, 2021, 58, 1945-1956.	4.0	8
134	80 questions for UK biological security. PLoS ONE, 2021, 16, e0241190.	2.5	8
135	Parasites influence cannibalistic and predatory interactions within and between native and invasive amphipods. Diseases of Aquatic Organisms, 2019, 136, 79-86.	1.0	8
136	Driver's Seat: Understanding Divergent Zoochorous Dispersal of Propagules. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	7
137	The accumulation of microplastic pollution in a commercially important fishing ground. Scientific Reports, 2022, 12, 4217.	3.3	7
138	The enemy of my enemy is my friend: intraguild predation between invaders and natives facilitates coexistence with shared invasive prey. Biology Letters, 2014, 10, 20140398.	2.3	5
139	Lack of prey switching and strong preference for mosquito prey by a temporary pond specialist predator. Ecological Entomology, 2020, 45, 369-372.	2.2	5
140	Assessing multiple predator, diurnal and search area effects on predatory impacts by ephemeral wetland specialist copepods. Aquatic Ecology, 2020, 54, 181-191.	1.5	5
141	Ingestion of anthropogenic debris by migratory barnacle geese Branta leucopsis on a remote north-eastern Atlantic island. Marine Pollution Bulletin, 2020, 160, 111588.	5.0	5
142	Better off dead: assessment of aquatic disinfectants and thermal shock treatments to prevent the spread of invasive freshwater bivalves. Wetlands Ecology and Management, 2020, 28, 285-295.	1.5	5
143	Retention of viability by fragmented invasive <i>Crassula helmsii</i>, <i>Elodea canadensis</i> and <i>Lagarosiphon major</i>. River Research and Applications, 2022, 38, 1356-1361.	1.7	5
144	ï»¿Threats at home? Assessing the potential ecological impacts and risks of commonly traded pet fishes. NeoBiota, 0, 73, 109-136.	1.0	5

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145	The influence of warming on the biogeographic and phylogenetic dependence of herbivoreâ€“plant interactions. Ecology and Evolution, 2019, 9, 2231-2241.	1.9	4
146	Sex demographics alter the effect of habitat structure on predation by a temporary pond specialist. Hydrobiologia, 2020, 847, 831-840.	2.0	4
147	Intraguild predation may explain an amphipod replacement: evidence from laboratory populations. Journal of Zoology, 1999, 249, 463-468.	1.7	4
148	Invasion Science: Looking Forward Rather Than Revisiting Old Ground â€“ A Reply to Zenni et al .. Trends in Ecology and Evolution, 2017, 32, 809-810.	8.7	3
149	Differential Interaction Strengths and Prey Preferences Across Larval Mosquito Ontogeny by a Cohabiting Predatory Midge. Journal of Medical Entomology, 2019, 56, 1428-1432.	1.8	3
150	Ecological impacts of an invasive predator are mediated by the reproductive cycle. Biological Invasions, 2021, 23, 669-675.	2.4	3
151	Gimme Shelter: differential utilisation and propagule creation of invasive macrophytes by native caddisfly larvae. Biological Invasions, 2021, 23, 95-109.	2.4	3
152	Trait-Mediated Effects of Parasites on Invader-Native Interactions. Parasitology Research Monographs, 2015, , 29-47.	0.3	3
153	Ovary resorption in the Norway lobster (Nephrops norvegicus) and its possible causes with special reference to sperm storage. Helgoland Marine Research, 2020, 74, .	1.3	3
154	Touch too much: aquatic disinfectant and steam exposure treatments can inhibit further spread of invasive bloody-red mysid shrimp Hemimysis anomala. Wetlands Ecology and Management, 2020, 28, 397-402.	1.5	2
155	Coexistence of the native mussel, Mytilus edulis, and the invasive Pacific oyster, Crassostrea (Magallana) gigas, does not affect their growth or mortality, but reduces condition of both species. Hydrobiologia, 2021, 848, 1859-1871.	2.0	2
156	Smoke on the Water: Comparative Assessment of Combined Thermal Shock Treatments for Control of Invasive Asian Clam, Corbicula fluminea. Environmental Management, 2021, 68, 117-125.	2.7	2
157	ï»¿Predatory ability and abundance forecast the ecological impacts of two aquatic invasive species. NeoBiota, 0, 71, 91-112.	1.0	2
158	Invader abundance and contraction of niche breadth during replacement of a native gammarid amphipod. Ecology and Evolution, 2022, 12, e8500.	1.9	2
159	Differential predatory and interference interactions between native and invasive freshwater amphipods and a co-occurring mysid (Crustacea). Hydrobiologia, 2012, 683, 35-42.	2.0	1
160	Sink trap: duckweed and dye attractant reduce mosquito populations. Medical and Veterinary Entomology, 2020, 34, 97-104.	1.5	1
161	Inter-Population Similarities and Differences in Predation Efficiency of a Mosquito Natural Enemy. Journal of Medical Entomology, 2020, 57, 1983-1987.	1.8	1