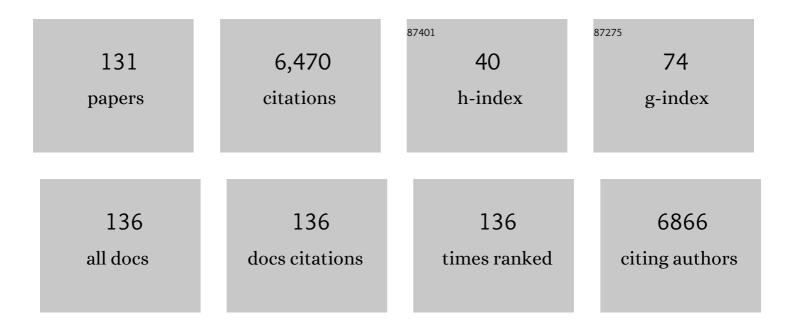
Alison M Dunn

List of Publications by Year in descending order

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Δυδον Μ. Ουνν

#	Article	IF	CITATIONS
1	Superior predatory ability and abundance predicts potential ecological impact towards early-stage anurans by invasive â€~Killer Shrimp' (Dikerogammarus villosus). Scientific Reports, 2021, 11, 4570.	1.6	8
2	Climate and habitat configuration limit range expansion and patterns of dispersal in a nonâ€native lizard. Ecology and Evolution, 2021, 11, 3332-3346.	0.8	2
3	Viewing Emerging Human Infectious Epidemics through the Lens of Invasion Biology. BioScience, 2021, 71, 722-740.	2.2	24
4	Patterns of infection in a native and an invasive crayfish across the UK. Journal of Invertebrate Pathology, 2021, 184, 107595.	1.5	6
5	Response behaviour of native lizards and invading wall lizard to interspecific scent: implications for invasion success. Animal Behaviour, 2020, 166, 109-117.	0.8	2
6	Coherence of marine alien species biosecurity legislation: A study of England and Wales. Marine Pollution Bulletin, 2020, 161, 111796.	2.3	2
7	The effectiveness of e-Learning on biosecurity practice to slow the spread of invasive alien species. Biological Invasions, 2020, 22, 2559-2571.	1.2	8
8	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.	1.6	17
9	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.	0.7	5
10	Invasion success of a widespread invasive predator may be explained by a high predatory efficacy but may be influenced by pathogen infection. Biological Invasions, 2019, 21, 3545-3560.	1.2	11
11	Exploring knowledge, perception of risk and biosecurity practices among researchers in the UK: a quantitative survey. Biological Invasions, 2019, 21, 303-314.	1.2	8
12	Biocide Treatment of Invasive Signal Crayfish: Successes, Failures and Lessons Learned. Diversity, 2019, 11, 29.	0.7	16
13	Stakeholder discourse and opinion towards a charismatic nonâ€native lizard species: Potential invasive problem or a welcome addition?. People and Nature, 2019, 1, 152-166.	1.7	6
14	Infection and invasion: study cases from aquatic communities. , 2019, , 262-295.		4
15	Multiâ€faceted impacts of native and invasive alien decapod species on freshwater biodiversity and ecosystem functioning. Freshwater Biology, 2019, 64, 461-473.	1.2	12
16	Pathogens of Dikerogammarus haemobaphes regulate host activity and survival, but also threaten native amphipod populations in the UK. Diseases of Aquatic Organisms, 2019, 136, 63-78.	0.5	34
17	Parasites influence cannibalistic and predatory interactions within and between native and invasive amphipods. Diseases of Aquatic Organisms, 2019, 136, 79-86.	0.5	8
18	Fluctuating asymmetry, parasitism and reproductive fitness in two species of gammarid crustacean. Diseases of Aquatic Organisms, 2019, 136, 37-49.	0.5	3

#	Article	IF	CITATIONS
19	Podocotyle atomon (Trematoda: Digenea) impacts reproductive behaviour, survival and physiology in Gammarus zaddachi (Amphipoda). Diseases of Aquatic Organisms, 2019, 136, 51-62.	0.5	5
20	Transformation of detritus by a European native and two invasive alien freshwater decapods. Biological Invasions, 2018, 20, 1799-1808.	1.2	12
21	Invasive alien shredders clear up invasive alien leaf litter. Ecology and Evolution, 2018, 8, 10049-10056.	0.8	2
22	â€~Candidatus Aquirickettsiella gammari' (Gammaproteobacteria: Legionellales: Coxiellaceae): A bacterial pathogen of the freshwater crustacean Gammarus fossarum (Malacostraca: Amphipoda). Journal of Invertebrate Pathology, 2018, 156, 41-53.	1.5	23
23	Green crab Carcinus maenas symbiont profiles along a North Atlantic invasion route. Diseases of Aquatic Organisms, 2018, 128, 147-168.	0.5	33
24	Antagonistic effects of biological invasion and environmental warming on detritus processing in freshwater ecosystems. Oecologia, 2017, 183, 875-886.	0.9	13
25	Parahepatospora carcini n. gen., n. sp., a parasite of invasive Carcinus maenas with intermediate features of sporogony between the Enterocytozoon clade and other microsporidia. Journal of Invertebrate Pathology, 2017, 143, 124-134.	1.5	26
26	Habitat use by the endangered white-clawed crayfish <i>Austropotamobius</i> species complex: a systematic review. Knowledge and Management of Aquatic Ecosystems, 2017, , 4.	0.5	7
27	Parasites, pathogens and commensals in the "low-impact―non-native amphipod host Gammarus roeselii. Parasites and Vectors, 2017, 10, 193.	1.0	35
28	Invader Relative Impact Potential: a new metric to understand and predict the ecological impacts of existing, emerging and future invasive alien species. Journal of Applied Ecology, 2017, 54, 1259-1267.	1.9	165
29	Periwinkles and parasites: the occurrence and phenotypic effects of parasites inLittorina saxatilisandL. arcanain northeastern England. Journal of Molluscan Studies, 2017, 83, 69-78.	0.4	7
30	Environmental noise reduces predation rate in an aquatic invertebrate. Journal of Insect Conservation, 2017, 21, 839-847.	0.8	15
31	Alien Pathogens on the Horizon: Opportunities for Predicting their Threat to Wildlife. Conservation Letters, 2017, 10, 477-484.	2.8	96
32	Disturbed flow in an aquatic environment may create a sensory refuge for aggregated prey. PeerJ, 2017, 5, e3121.	0.9	2
33	Feeding behaviour, predatory functional responses and trophic interactions of the invasive Chinese mitten crab (<i>Eriocheir sinensis</i>) and signal crayfish (<i>Pacifastacus leniusculus</i>). Freshwater Biology, 2016, 61, 426-443.	1.2	33
34	Eaten alive: cannibalism is enhanced by parasites. Royal Society Open Science, 2015, 2, 140369.	1.1	19
35	A method test of the use of electric shock treatment to control invasive signal crayfish in streams. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 874-880.	0.9	7
36	The Role of Tourism and Recreation in the Spread of Non-Native Species: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0140833.	1.1	110

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37	Challenging the view that invasive non-native plants are not a significant threat to the floristic diversity of Great Britain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2988-9.	3.3	32
38	Parasites and biological invasions: parallels, interactions, and control. Trends in Parasitology, 2015, 31, 189-199.	1.5	175
39	Cucumispora ornata n. sp. (Fungi: Microsporidia) infecting invasive â€~demon shrimp' (Dikerogammarus) Tj	ETQq1 1 (1.3).784314 rg81
40	Invaders in hot water: a simple decontamination method to prevent the accidental spread of aquatic invasive non-native species. Biological Invasions, 2015, 17, 2287-2297.	1.2	26
41	Enemy release and genetic founder effects in invasive killer shrimp populations of Great Britain. Biological Invasions, 2015, 17, 1439-1451.	1.2	16
42	Predicting invasive species impacts: a community module functional response approach reveals context dependencies. Journal of Animal Ecology, 2015, 84, 453-463.	1.3	76
43	Trait-Mediated Effects of Parasites on Invader-Native Interactions. Parasitology Research Monographs, 2015, , 29-47.	0.4	3
44	Biosecurity and Vector Behaviour: Evaluating the Potential Threat Posed by Anglers and Canoeists as Pathways for the Spread of Invasive Non-Native Species and Pathogens. PLoS ONE, 2014, 9, e92788.	1.1	69
45	Predicting the ecological impacts of a new freshwater invader: functional responses and prey selectivity of the †killer shrimp', <i><scp>D</scp>ikerogammarus villosus</i> , compared to the native <i><scp>G</scp>ammarus pulex</i> . Freshwater Biology, 2014, 59, 337-352.	1.2	55
46	Parasites that change predator or prey behaviour can have keystone effects on community composition. Biology Letters, 2014, 10, 20130879.	1.0	59
47	Perceived risk of sperm competition affects sperm investment in a mate-guarding amphipod. Animal Behaviour, 2014, 87, 231-238.	0.8	5
48	Advancing impact prediction and hypothesis testing in invasion ecology using a comparative functional response approach. Biological Invasions, 2014, 16, 735-753.	1.2	214
49	Muddied waters: suspended sediment impacts on gill structure and aerobic scope in an endangered native and an invasive freshwater crayfish. Hydrobiologia, 2014, 722, 61-74.	1.0	34
50	The impact of predation risk and of parasitic infection on parental care in brooding crustaceans. Animal Behaviour, 2014, 96, 97-105.	0.8	12
51	Prey aggregation is an effective olfactory predator avoidance strategy. PeerJ, 2014, 2, e408.	0.9	24
52	Predator cue studies reveal strong trait-mediated effects in communities despite variation in experimental designs. Animal Behaviour, 2013, 86, 1301-1313.	0.8	40
53	Effects of feminizing microsporidia on the masculinizing function of the androgenic gland in Gammarus duebeni. Journal of Invertebrate Pathology, 2013, 112, 146-151.	1.5	32
54	Microsporidia: diverse, dynamic, and emergent pathogens in aquatic systems. Trends in Parasitology, 2013, 29, 567-578.	1.5	185

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55	Use of sentinel snails for the detection of Schistosoma haematobium transmission on Zanzibar and observations on transmission patterns. Acta Tropica, 2013, 128, 234-240.	0.9	39
56	Do invasive species perform better in their new ranges?. Ecology, 2013, 94, 985-994.	1.5	210
57	Specific Detection and Localization of Microsporidian Parasites in Invertebrate Hosts by Using <i>In Situ</i> Hybridization. Applied and Environmental Microbiology, 2013, 79, 385-388.	1.4	16
58	Do low-head riverine structures hinder the spread of invasive crayfish? Case study of signal crayfish (Pacifastacus leniusculus) movements at a flow gauging weir. Management of Biological Invasions, 2013, 4, 273-282.	0.5	19
59	Effect of pH on growth and survival in the freshwater crayfish <i>Austropotamobius pallipes</i> . Freshwater Crayfish, 2013, 19, 53-62.	0.5	6
60	Insights into sperm–fertilisation relationships in the Arthropoda with ecological significance modelled in an amphipod. Invertebrate Reproduction and Development, 2012, 56, 50-56.	0.3	9
61	Horizontal transmission of <i>Thelohania contejeani</i> in the endangered white-clawed (<i>Austropotamobius pallipes</i>) and the invasive signal crayfish (<i>Pacifastacus leniusculus</i>). Parasitology, 2012, 139, 1471-1477.	0.7	5
62	Indirect effects of parasites in invasions. Functional Ecology, 2012, 26, 1262-1274.	1.7	172
63	Diverse effects of parasites in ecosystems: linking interdependent processes. Frontiers in Ecology and the Environment, 2012, 10, 186-194.	1.9	209
64	Editorial: Invasions and infections. Functional Ecology, 2012, 26, 1234-1237.	1.7	15
65	Olfactory cue use by three-spined sticklebacks foraging in turbid water: prey detection or prey location?. Animal Behaviour, 2012, 84, 151-158.	0.8	41
66	Disease emergence and invasions. Functional Ecology, 2012, 26, 1275-1287.	1.7	104
67	Morphological diversity and phenotypic plasticity in the threatened British whiteâ€clawed crayfish <i>(Austropotamobius pallipes)</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2012, 22, 220-231.	0.9	19
68	Predatory Functional Response and Prey Choice Identify Predation Differences between Native/Invasive and Parasitised/Unparasitised Crayfish. PLoS ONE, 2012, 7, e32229.	1.1	94
69	Parasites and competitors. , 2011, , 20-89.		2
70	A review of marking techniques for Crustacea and experimental appraisal of electric cauterisation and visible implant elastomer tagging forAustropotamobius pallipesandPacifastacus leniusculus. Freshwater Crayfish, 2011, 18, 55-67.	0.5	6
71	Wildlife diseases: from individuals to ecosystems. Journal of Animal Ecology, 2011, 80, 19-38.	1.3	339
72	Should sex-ratio distorting parasites abandon horizontal transmission?. BMC Evolutionary Biology, 2011, 11, 370.	3.2	7

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73	Invasion progress of the signal crayfish (Pacifastacus leniusculus(Dana)) and displacement of the native white-clawed crayfish (Austropotamobius pallipes(Lereboullet)) in the River Wharfe, UK. Freshwater Crayfish, 2011, 18, 45-53.	0.5	4
74	Reduction in post-invasion genetic diversity in Crangonyx pseudogracilis (Amphipoda: Crustacea): a genetic bottleneck or the work of hitchhiking vertically transmitted microparasites?. Biological Invasions, 2010, 12, 191-209.	1.2	43
75	Parasitism may enhance rather than reduce the predatory impact of an invader. Biology Letters, 2010, 6, 636-638.	1.0	72
76	Competition and parasitism in the native White Clawed Crayfish Austropotamobius pallipes and the invasive Signal Crayfish Pacifastacus leniusculus in the UK. Biological Invasions, 2009, 11, 315-324.	1.2	62
77	Chapter 7 Parasites and Biological Invasions. Advances in Parasitology, 2009, 68, 161-184.	1.4	157
78	The less amorous Gammarus: predation risk affects mating decisions in Gammarus duebeni (Amphipoda). Animal Behaviour, 2008, 76, 1289-1295.	0.8	49
79	A keystone effect for parasites in intraguild predation?. Biology Letters, 2008, 4, 534-537.	1.0	32
80	Strategic sperm allocation under parasitic sex-ratio distortion. Biology Letters, 2006, 2, 78-80.	1.0	35
81	How parasites affect interactions between competitors and predators. Ecology Letters, 2006, 9, 1253-1271.	3.0	341
82	Transmission and burden and the impact of temperature on two species of vertically transmitted microsporidia. International Journal for Parasitology, 2006, 36, 409-414.	1.3	17
83	Targeting of host cell lineages by vertically transmitted, feminising microsporidia. International Journal for Parasitology, 2006, 36, 749-756.	1.3	11
84	Two cues for sex determination in <i>Gammarus duebeni</i> : Adaptive variation in environmental sex determination?. Limnology and Oceanography, 2005, 50, 346-353.	1.6	22
85	Local adaptation and enhanced virulence of Nosema granulosis artificially introduced into novel populations of its crustacean host, Gammarus duebeni. International Journal for Parasitology, 2005, 35, 265-274.	1.3	21
86	Molecular data suggest that microsporidian parasites in freshwater snails are diverse. International Journal for Parasitology, 2005, 35, 1071-1078.	1.3	26
87	Parasitic manipulation of host life history and sexual behaviour. Behavioural Processes, 2005, 68, 255-258.	0.5	5
88	Invasion success of Fibrillanosema crangonycis, n.sp., n.g.: a novel vertically transmitted microsporidian parasite from the invasive amphipod host Crangonyx pseudogracilis. International Journal for Parasitology, 2004, 34, 235-244.	1.3	54
89	Mechanisms of parasite-induced sex reversal in Gammarus duebeni. International Journal for Parasitology, 2004, 34, 747-753.	1.3	59
90	Intersexuality in the amphipod Gammarus duebeni results from incomplete feminisation by the vertically transmitted parasitic sex ratio distorter Nosema granulosis. Evolutionary Ecology, 2004, 18, 121-132.	0.5	33

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91	Widespread vertical transmission and associated host sex–ratio distortion within the eukaryotic phylum Microspora. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1783-1789.	1.2	157
92	The replacement of a native freshwater amphipod by an invader: roles for environmental degradation and intraguild predation. Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 1627-1635.	0.7	49
93	The fascination of investigating parasites. Journal of Biological Education, 2004, 39, 40-41.	0.8	0
94	Lethal and sublethal toxicity of ammonia to native, invasive, and parasitised freshwater amphipods. Water Research, 2004, 38, 2847-2850.	5.3	42
95	Roles of parasites in animal invasions. Trends in Ecology and Evolution, 2004, 19, 385-390.	4.2	437
96	A species invasion mediated through habitat structure, intraguild predation, and parasitism. Limnology and Oceanography, 2004, 49, 1848-1856.	1.6	23
97	Parasite altered micro-distribution of Gammarus pulex (Crustacea: Amphipoda). International Journal for Parasitology, 2003, 33, 57-64.	1.3	52
98	Parasite transmission and cannibalism in an amphipod (Crustacea). International Journal for Parasitology, 2003, 33, 795-798.	1.3	41
99	Effects of the acanthocephalan parasite Echinorhynchus truttae on the feeding ecology of Gammarus pulex (Crustacea: Amphipoda). Journal of Zoology, 2003, 261, 321-325.	0.8	54
100	Differential drift and parasitism in invading and nativeGammarusspp. (Crustacea: Amphipoda). Ecography, 2003, 26, 467-473.	2.1	24
101	An acanthocephalan parasite mediates intraguild predation between invasive and native freshwater amphipods (Crustacea). Freshwater Biology, 2003, 48, 2085-2093.	1.2	40
102	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.	0.8	40
103	Parasite-mediated predation between native and invasive amphipods. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1309-1314.	1.2	95
104	Differential physico-chemical tolerances and intraguild predation among native and invasive amphipods (Crustacea); a field study. Archiv Für Hydrobiologie, 2003, 156, 165-179.	1.1	11
105	Temporal changes in the distribution of native and introduced freshwater amphipods in Lough Neagh, Northern Ireland. Archiv Für Hydrobiologie, 2003, 157, 379-395.	1.1	8
106	Microsporidian life cycles and diversity: the relationship between virulence and transmission. Microbes and Infection, 2001, 3, 381-388.	1.0	157
107	Mate choice and mate guarding under the influence of a vertically transmitted, parasitic sex ratio distorter. Animal Behaviour, 2001, 61, 763-770.	0.8	19
108	Inherited microorganisms, sex-specific virulence and reproductive parasitism. Trends in Parasitology, 2001, 17, 88-94.	1.5	150

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#	Article	IF	CITATIONS
109	Transovarial transmission in the microsporidia. Advances in Parasitology, 2001, 48, 57-100.	1.4	99
110	Ultrastructural Characterisation and Molecular Taxonomic Identification of Nosema granulosis n. sp., a Transovarially Transmitted Feminising (TTF) Microsporidium. Journal of Eukaryotic Microbiology, 1999, 46, 492-499.	0.8	74
111	Population Dynamics under Parasitic Sex Ratio Distortion. Theoretical Population Biology, 1999, 56, 11-28.	0.5	83
112	The role of calceoli in mate assessment and precopula guarding inGammarus. Animal Behaviour, 1998, 56, 1471-1475.	0.8	24
113	Impact of a Novel, Feminising Microsporidium on its Crustacean Host. Journal of Eukaryotic Microbiology, 1998, 45, 497-501.	0.8	80
114	Parasitism and epibiosis in native and non-native gammarids in freshwater in Ireland. Ecography, 1998, 21, 593-598.	2.1	45
115	Size and pairing success inGammarus duebeni: can females be too big?. Animal Behaviour, 1997, 54, 1301-1308.	0.8	33
116	Intersexuality in Gammarus Duebenii (Amphipoda), a Cost Incurred in Populations With Environmental Sex Determination?. Crustaceana, 1996, 69, 313-320.	0.1	21
117	Resource Allocation to Young: Seasonal Patterns within and between Gammarus duebeni Populations. Oikos, 1995, 73, 199.	1.2	11
118	Evidence for the Displacement of Gammarus Duebenii By Gammarus Pulex (Amphipoda) in a Freshwater Site in Brittany, France. Crustaceana, 1995, 68, 912-914.	0.1	2
119	Evidence for the Displacement of Gammarus Duebenii By Gammarus Pulex (Amphipoda) in a Freshwater Site in Brittany, France. Crustaceana, 1995, 68, 912-914.	0.1	2
120	Intersexuality in the crustaceanGammarus duebeni. Invertebrate Reproduction and Development, 1994, 25, 139-142.	0.3	18
121	ls Resource Partitioning among Offspring a Response to Brood Sex Ratio in an Amphipod with Environmental Sex Determination?. Oikos, 1994, 69, 203.	1.2	4
122	Transovarial Transmission and Sex Ratio Distortion by a Microsporidian Parasite in a Shrimp. Journal of Invertebrate Pathology, 1993, 61, 248-252.	1.5	62
123	Intersexes in a Shrimp: A Possible Disadvantage of Environmental Sex Determination. Evolution; International Journal of Organic Evolution, 1990, 44, 1875.	1.1	11
124	Factors affecting the reliability of the McMaster technique. Journal of Helminthology, 1986, 60, 260-262.	0.4	61
125	Parasites and predators. , 0, , 90-140.		0

Parasites and intraguild predation. , 0, , 141-175.

#	Article	IF	CITATIONS
127	Plant pathogens and parasitic plants. , 0, , 176-223.		0
128	Emerging diseases in humans and wildlife. , 0, , 320-385.		0
129	Ecosystem parasitology. , 0, , 265-319.		0
130	Parasites and invasions. , 0, , 224-264.		1
131	Dragonflies and damselflies (Odonata) in urban ecosystems: A review. European Journal of Entomology, 0, 113, 217-232.	1.2	79