Britta D Hardesty

List of Publications by Year in Descending Order

107 papers	5,617 citations	39 h-index	74 g-index
115 ext. papers	7,313 ext. citations	5.1 avg, IF	6.24 L-index

#	Paper	IF	Citations
107	A portable purification system for the rapid removal of microplastics from environmental samples. *Chemical Engineering Journal*, **2022**, 428, 132614	14.7	4
106	Governance and Measures for the Prevention of Marine Debris **2022**, 1129-1151		
105	Environmental context and socio-economic status drive plastic pollution in Australian cities. *Environmental Research Letters*, **2022**, 17, 045013	6.2	0
104	The Need for Attention to Confirmation Bias and Confounding in the Field of Plastic Pollution and Wildlife Impacts: Comment on "Clinical Pathology of Plastic Ingestion in Marine Birds and Relationships with Blood Chemistry". *Environmental Science & Technology*, **2021**, 55, 801-804	10.3	3
103	Progress and challenges in eliminating illegal fishing. *Fish and Fisheries*, **2021**, 22, 518-531	6	3
102	Plastic additives and legacy persistent organic pollutants in the preen gland oil of seabirds sampled across the globe. *Environmental Monitoring and Contaminants Research*, **2021**, 1, 97-112		1
101	Plastic ingestion is an underestimated cause of death for southern hemisphere albatrosses. *Conservation Letters*, **2021**, 14, e12785	6.9	1
100	Assessing multiple threats to seabird populations using flesh-footed shearwaters Ardenna carneipes on Lord Howe Island, Australia as case study. *Scientific Reports*, **2021**, 11, 7196	4.9	1
99	State and local pressures drive plastic pollution compliance strategies. *Journal of Environmental Management*, **2021**, 287, 112281	7.9	3
98	Challenges and misperceptions around global fishing gear loss estimates. *Marine Policy*, **2021**, 129, 104522	3.5	10
97	Global Causes, Drivers, and Prevention Measures for Lost Fishing Gear. *Frontiers in Marine Science*, **2021**, 8,	4.5	2
96	Plastic pollution is killing marine megafauna, but how do we prioritize policies to reduce mortality?. *Conservation Letters*, **2021**, 14, e12781	6.9	10
95	Cleaner seas: reducing marine pollution. *Reviews in Fish Biology and Fisheries*, **2021**, 1-16	6	7
94	Detecting anchored fish aggregating devices (AFADs) and estimating use patterns from vessel tracking data in small-scale fisheries. *Scientific Reports*, **2021**, 11, 17909	4.9	2
93	Socioeconomics effects on global hotspots of common debris items on land and the seafloor. *Global Environmental Change*, **2021**, 71, 102360	10.1	7
92	Comparing marine anthropogenic debris on inhabited mainland beaches, coastal islands, and uninhabited offshore islands: A case study from Queensland and the Coral Sea, Australia. *Marine Pollution Bulletin*, **2021**, 172, 112919	6.7	1
91	Abandoned, lost and discarded fishing gear 'ghost nets' are increasing through time in Northern Australia. *Marine Pollution Bulletin*, **2021**, 173, 112959	6.7	0

90	Coastal margins and backshores represent a major sink for marine debris: insights from a continental-scale analysis. *Environmental Research Letters*, **2020**, 15, 074037	6.2	43
89	The physical oceanography of the transport of floating marine debris. *Environmental Research Letters*, **2020**, 15, 023003	6.2	186
88	A global assessment of the relationship between anthropogenic debris on land and the seafloor. *Environmental Pollution*, **2020**, 264, 114663	9.3	19
87	HEALTH STATUS AND BASELINE HEMATOLOGY, BIOCHEMISTRY, AND BLOOD GAS VALUES OF GALAPAGOS SHEARWATERS (). *Journal of Zoo and Wildlife Medicine*, **2020**, 50, 1026-1030	0.9	1
86	Disentangling the influence of taxa, behaviour and debris ingestion on seabird mortality. *Environmental Research Letters*, **2020**, 15, 124071	6.2	2
85	Abundance of Floating Plastic Particles Is Increasing in the Western North Atlantic Ocean. *Environmental Science & Technology*, **2020**, 54, 790-796	10.3	29
84	Microplastic Pollution in Deep-Sea Sediments From the Great Australian Bight. *Frontiers in Marine Science*, **2020**, 7,	4.5	56
83	Baseline haematology, biochemistry, blood gas values and health status of the Galapagos swallow-tailed gull () **2020**, 8, coaa064		
82	The Intersection Between Illegal Fishing, Crimes at Sea, and Social Well-Being. *Frontiers in Marine Science*, **2020**, 7,	4.5	10
81	Plastic, nutrition and pollution; relationships between ingested plastic and metal concentrations in the livers of two Pachyptila seabirds. *Scientific Reports*, **2020**, 10, 18023	4.9	10
80	Governance and Measures for the Prevention of Marine Debris **2020**, 1-23		2
79	The Success of Water Refill Stations Reducing Single-Use Plastic Bottle Litter. *Sustainability*, **2019**, 11, 5232	3.6	6
78	Risk assessment of plastic pollution on marine diversity in the Mediterranean Sea. *Science of the Total Environment*, **2019**, 678, 188-196	10.2	58
77	Size of marine debris items ingested and retained by petrels. *Marine Pollution Bulletin*, **2019**, 142, 569-575	6.7	9
76	Tools and constraints in monitoring interactions between marine litter and megafauna: Insights from case studies around the world. *Marine Pollution Bulletin*, **2019**, 141, 147-160	6.7	37
75	Is plastic ingestion in birds as toxic as we think? Insights from a plastic feeding experiment. *Science of the Total Environment*, **2019**, 665, 660-667	10.2	22
74	Ecological drivers of marine debris ingestion in Procellariiform Seabirds. *Scientific Reports*, **2019**, 9, 916	4.9	30
73	Toward the Integrated Marine Debris Observing System. *Frontiers in Marine Science*, **2019**, 6,	4.5	91

72	Basin-scale sources and pathways of microplastic that ends up in the Galapagos Archipelago. *Ocean Science*, **2019**, 15, 1341-1349	4	13
71	Estimates of fishing gear loss rates at a global scale: A literature review and meta-analysis. *Fish and Fisheries*, **2019**, 20, 1218-1231	6	40
70	Multiple approaches to assessing the risk posed by anthropogenic plastic debris. *Marine Pollution Bulletin*, **2019**, 141, 188-193	6.7	3
69	A quantitative analysis linking seabird mortality and marine debris ingestion. *Scientific Reports*, **2019**, 9, 3202	4.9	43
68	Economic incentives reduce plastic inputs to the ocean. *Marine Policy*, **2018**, 96, 250-255	3.5	45
67	Understanding causes of gear loss provides a sound basis for fisheries management. *Marine Policy*, **2018**, 96, 278-284	3.5	25
66	Challenges and emerging solutions to the land-based plastic waste issue in Africa. *Marine Policy*, **2018**, 96, 256-263	3.5	114
65	Loitering with intent-Catching the outlier vessels at sea. *PLoS ONE*, **2018**, 13, e0200189	3.7	2
64	Governance Solutions to the Tragedy of the Commons That Marine Plastics Have Become. *Frontiers in Marine Science*, **2018**, 5,	4.5	60
63	Connecting flux, deposition and resuspension in coastal debris surveys. *Science of the Total Environment*, **2018**, 644, 1019-1026	10.2	37
62	Characterizing transhipment at-sea activities by longline and purse seine fisheries in response to recent policy changes in Indonesia. *Marine Policy*, **2018**, 95, 8-13	3.5	11
61	How successful are waste abatement campaigns and government policies at reducing plastic waste into the marine environment?. *Marine Policy*, **2018**, 96, 243-249	3.5	79
60	Detecting suspicious activities at sea based on anomalies in Automatic Identification Systems transmissions. *PLoS ONE*, **2018**, 13, e0201640	3.7	16
59	A quantitative analysis linking sea turtle mortality and plastic debris ingestion. *Scientific Reports*, **2018**, 8, 12536	4.9	78
58	Health Status of Great Frigatebirds () Determined by Haematology, Biochemistry, Blood Gases, and Physical Examination **2018**, 6, coy034		5
57	Plastic pollution challenges in marine and coastal environments: from local to global governance. *Restoration Ecology*, **2017**, 25, 123-128	3.1	141
56	A risk framework for tackling marine debris. *Analytical Methods*, **2017**, 9, 1429-1436	3.2	18
55	Differentiating littering, urban runoff and marine transport as sources of marine debris in coastal and estuarine environments. *Scientific Reports*, **2017**, 7, 44479	4.9	68

54	Estimating quantities and sources of marine debris at a continental scale. *Frontiers in Ecology and the Environment*, **2017**, 15, 18-25	5.5	74
53	Comparison of marine debris data collected by researchers and citizen scientists: Is citizen science data worth the effort?. *Biological Conservation*, **2017**, 208, 127-138	6.2	59
52	HEALTH STATUS OF RED-FOOTED BOOBIES (SULA SULA) DETERMINED BY HEMATOLOGY, BIOCHEMISTRY, BLOOD GASES, AND PHYSICAL EXAMINATION. *Journal of Zoo and Wildlife Medicine* , **2017**, 48, 1230-1233	0.9	3
51	Using Numerical Model Simulations to Improve the Understanding of Micro-plastic Distribution and Pathways in the Marine Environment. *Frontiers in Marine Science*, **2017**, 4,	4.5	103
50	Microplastic Distribution at Different Sediment Depths in an Urban Estuary. *Frontiers in Marine Science*, **2017**, 4,	4.5	103
49	Using expert elicitation to estimate the impacts of plastic pollution on marine wildlife. *Marine Policy*, **2016**, 65, 107-114	3.5	137
48	Anthropogenic Debris Ingestion by Avifauna in Eastern Australia. *PLoS ONE*, **2016**, 11, e0158343	3.7	29
47	Movement Patterns, Home Range Size and Habitat Selection of an Endangered Resource Tracking Species, the Black-Throated Finch (Poephila cincta cincta). *PLoS ONE*, **2016**, 11, e0167254	3.7	17
46	Risk analysis reveals global hotspots for marine debris ingestion by sea turtles. *Global Change Biology*, **2016**, 22, 567-76	11.4	95
45	Genetic structure and diversity of the black-throated finch (Poephila cincta) across its current range. *Australian Journal of Zoology*, **2016**, 64, 375	0.5	0
44	Biodegradable nets are not a panacea, but can contribute to addressing the ghost fishing problem. *Animal Conservation*, **2016**, 19, 322-323	3.2	6
43	Characteristics of marine debris that entangle Australian fur seals (Arctocephalus pusillus doriferus) in southern Australia. *Marine Pollution Bulletin*, **2015**, 98, 354-7	6.7	27
42	Threat of plastic pollution to seabirds is global, pervasive, and increasing. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 11899-904	11.5	458
41	A biochemical approach for identifying plastics exposure in live wildlife. *Methods in Ecology and Evolution*, **2015**, 6, 92-98	7.7	34
40	Understanding the sources and effects of abandoned, lost, and discarded fishing gear on marine turtles in northern Australia. *Conservation Biology*, **2015**, 29, 198-206	6	60
39	A global inventory of small floating plastic debris. *Environmental Research Letters*, **2015**, 10, 124006	6.2	746
38	Novel methods, new results and science-based solutions to tackle marine debris impacts on wildlife. *Ocean and Coastal Management*, **2015**, 115, 4-9	3.9	52
37	Development, characterisation and cross-species amplification of 16 novel microsatellite markers for the endangered Black-throated Finch (Poephila cincta) in Australia. *Conservation Genetics Resources*, **2014**, 6, 143-146	0.8	1

36	Comparing plastic ingestion in juvenile and adult stranded short-tailed shearwaters (Puffinus tenuirostris) in eastern Australia. *Marine Pollution Bulletin*, **2014**, 78, 63-8	6.7	61
35	Global analysis of anthropogenic debris ingestion by sea turtles. *Conservation Biology*, **2014**, 28, 129-39	6	178
34	Mistaken identity? Visual similarities of marine debris to natural prey items of sea turtles. *BMC Ecology*, **2014**, 14, 14	2.7	89
33	Global research priorities to mitigate plastic pollution impacts on marine wildlife. *Endangered Species Research*, **2014**, 25, 225-247	2.5	211
32	Millimeter-sized marine plastics: a new pelagic habitat for microorganisms and invertebrates. *PLoS ONE*, **2014**, 9, e100289	3.7	248
31	Diet selection is related to breeding status in two frugivorous hornbill species of Central Africa. *Journal of Tropical Ecology*, **2014**, 30, 273-290	1.3	7
30	A Value Chain Analysis of ghost nets in the Arafura Sea: identifying trans-boundary stakeholders, intervention points and livelihood trade-offs. *Journal of Environmental Management*, **2013**, 123, 14-25	7.9	27
29	Ghostnet impacts on globally threatened turtles, a spatial risk analysis for northern Australia. *Conservation Letters*, **2013**, 6, 247-254	6.9	59
28	Genetic evidence of Quaternary demographic changes in four rain forest tree species sampled across the Isthmus of Panama. *Journal of Biogeography*, **2013**, 40, 720-731	4.1	19
27	Genetic variability and population diversity as revealed by microsatellites for Flesh-footed shearwaters (Puffinus carneipes) in the southern hemisphere. *Conservation Genetics Resources*, **2013**, 5, 27-29	0.8	2
26	Marine plastic pollution in waters around Australia: characteristics, concentrations, and pathways. *PLoS ONE*, **2013**, 8, e80466	3.7	256
25	The intermediate disturbance hypothesis and plant invasions: Implications for species richness and management. *Perspectives in Plant Ecology, Evolution and Systematics*, **2012**, 14, 231-241	3	214
24	To eat or not to eat? Debris selectivity by marine turtles. *PLoS ONE*, **2012**, 7, e40884	3.7	81
23	Getting here from there: testing the genetic paradigm underpinning introduction histories and invasion success. *Diversity and Distributions*, **2012**, 18, 147-157	5	26
22	Species adaptation to both fire and climate change in tropical montane heath: Can Melaleuca uxorum (Myrtaceae) survive?. *Pacific Conservation Biology*, **2012**, 18, 319	1.2	2
21	Persistence and spread in a new landscape: Dispersal ecology and genetics of Miconia invasions in Australia. *Acta Oecologica*, **2011**, 37, 657-665	1.7	14
20	Plant-frugivore interactions in an intact tropical forest in north-east Thailand. *Integrative Zoology*, **2011**, 6, 195-212	1.9	19
19	Effectiveness of seed dispersal by ants in a Neotropical tree. *Integrative Zoology*, **2011**, 6, 222-6	1.9	5

18	Seasonal variability in survivorship of a cooperatively breeding tropical passerine. *Ecological Research*, **2011**, 26, 429-436	1.9	2
17	Tackling ‘ghost nets’: Local solutions to a global issue in northern Australia. *Ecological Management and Restoration*, **2010**, 11, 88-98	1.4	32
16	Sex-bias and timing of natal dispersal in cooperatively breeding Puff-throated Bulbuls Alophoixus pallidus. *Journal of Ornithology*, **2010**, 151, 779-789	1.5	10
15	Geographic Influence on Genetic Structure in the Widespread Neotropical Tree Simarouba amara (Simaroubaceae). *Tropical Plant Biology*, **2010**, 3, 28-39	1.6	20
14	Post-Fledgling Survival of the Cooperatively Breeding Puff-Throated Bulbul (Alophoixus Pallidus). *Condor*, **2009**, 111, 675-683	2.1	20
13	Permanent Genetic Resources added to Molecular Ecology Resources database 1 January 2009-30 April 2009. *Molecular Ecology Resources*, **2009**, 9, 1375-9	8.4	52
12	Characterization of microsatellite loci for the endangered cactus Echinocactus grusonii, and their cross-species utilization. *Molecular Ecology Resources*, **2008**, 8, 164-7	8.4	11
11	Characterization of microsatellite loci for the critically endangered cactus Ariocarpus bravoanus. *Molecular Ecology Resources*, **2008**, 8, 1068-70	8.4	9
10	Predicting dispersal and recruitment of Miconia calvescens (Melastomataceae) in Australian tropical rainforests. *Biological Invasions*, **2008**, 10, 925-936	2.7	35
9	How far do offspring recruit from parent plants? A molecular approach to understanding effective dispersal. **2007**, 277-299		3
8	Genetic evidence of frequent long-distance recruitment in a vertebrate-dispersed tree. *Ecology Letters*, **2006**, 9, 516-25	10	126
7	Seed dispersal of woody plants in tropical forests: concepts, examples and future directions **2005**, 267-309		50
6	Spatial genetic structure of Simarouba amara Aubl. (Simaroubaceae), a dioecious, animal-dispersed Neotropical tree, on Barro Colorado Island, Panama. *Heredity*, **2005**, 95, 290-7	3.6	69
5	Community seed rain patterns and a comparison to adult community structure in a West African tropical forest. *Plant Ecology*, **2003**, 164, 49-64	1.7	29
4	Implications of long-distance movements of frugivorous rain forest hornbills. *Ecography*, **2002**, 25, 745-749	4.3	68
3	Seed dispersal by Ceratogymna hornbills in the Dja Reserve, Cameroon. *Journal of Tropical Ecology*, **1998**, 14, 351-371	1.3	76
2	Cleaner Seas: reducing marine pollution		4
1	Human Population Density is a Poor Predictor of Debris in the Environment. *Frontiers in Environmental Science*,9,	4.8	8