

Jennifer L Lavers

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82 papers	2,255 citations	25 h-index	46 g-index
87 ext. papers	2,899 ext. citations	5.5 avg, IF	5.77 L-index

#	Paper	IF	Citations
82	Exceptional and rapid accumulation of anthropogenic debris on one of the world's most remote and pristine islands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 6052-6055	11.5	227
81	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , 2014 , 25, 225-247	2.5	211
80	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. <i>Analytical Methods</i> , 2017 , 9, 1454-1469	3.2	206
79	A review of analytical techniques for quantifying microplastics in sediments. <i>Analytical Methods</i> , 2017 , 9, 1369-1383	3.2	197
78	Plastic ingestion by Flesh-footed Shearwaters (<i>Puffinus carneipes</i>): Implications for fledgling body condition and the accumulation of plastic-derived chemicals. <i>Environmental Pollution</i> , 2014 , 187, 124-9	9.3	163
77	Plastic ingestion by fish in the Southern Hemisphere: A baseline study and review of methods. <i>Marine Pollution Bulletin</i> , 2016 , 107, 286-291	6.7	84
76	Bird demographic responses to predator removal programs. <i>Biological Invasions</i> , 2010 , 12, 3839-3859	2.7	60
75	Ingested plastic as a route for trace metals in Laysan Albatross (<i>Phoebastria immutabilis</i>) and Bonin Petrel (<i>Pterodroma hypoleuca</i>) from Midway Atoll. <i>Marine Pollution Bulletin</i> , 2016 , 110, 493-500	6.7	54
74	Prevalence and composition of marine debris in Brown Booby (<i>Sula leucogaster</i>) nests at Ashmore Reef. <i>Marine Pollution Bulletin</i> , 2013 , 77, 320-4	6.7	51
73	Global Review of Beach Debris Monitoring and Future Recommendations. <i>Environmental Science & Technology</i> , 2019 , 53, 12158-12167	10.3	48
72	Trace element concentrations in feathers of flesh-footed Shearwaters (<i>Puffinus carneipes</i>) from across their breeding range. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 61, 318-26	3.2	48
71	Significant plastic accumulation on the Cocos (Keeling) Islands, Australia. <i>Scientific Reports</i> , 2019 , 9, 71024.9	4.9	47
70	<i>Borrelia garinii</i> in seabird ticks (<i>Ixodes uriae</i>), Atlantic Coast, North America. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1909-12	10.2	47
69	Factors influencing the detection of beach plastic debris. <i>Marine Environmental Research</i> , 2016 , 119, 245-51	3.5	46
68	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	39
67	Recommended best practices for plastic and litter ingestion studies in marine birds: Collection, processing, and reporting. <i>Facets</i> , 2019 , 4, 111-130	2.3	37
66	Geophysical features influence the accumulation of beach debris on Caribbean islands. <i>Marine Pollution Bulletin</i> , 2017 , 121, 45-51	6.7	36

65	Clinical Pathology of Plastic Ingestion in Marine Birds and Relationships with Blood Chemistry. <i>Environmental Science & Technology</i> , 2019 , 53, 9224-9231	10.3	36
64	Genomic characterization of two novel pathogenic avipoxviruses isolated from pacific shearwaters (<i>Ardenna</i> spp.). <i>BMC Genomics</i> , 2017 , 18, 298	4.5	35
63	Selectivity of flesh-footed shearwaters for plastic colour: Evidence for differential provisioning in adults and fledglings. <i>Marine Environmental Research</i> , 2016 , 113, 1-6	3.3	30
62	Effectiveness of emetics to study plastic ingestion by Leach's Storm-petrels (<i>Oceanodroma leucorhoa</i>). <i>Marine Pollution Bulletin</i> , 2013 , 70, 171-5	6.7	30
61	Climate change alters the trophic niche of a declining apex marine predator. <i>Global Change Biology</i> , 2014 , 20, 2100-7	11.4	29
60	The Little Penguin (<i>Eudyptula minor</i>) as an indicator of coastal trace metal pollution. <i>Environmental Pollution</i> , 2015 , 205, 365-77	9.3	25
59	Entrapment in plastic debris endangers hermit crabs. <i>Journal of Hazardous Materials</i> , 2020 , 387, 121703	12.8	25
58	The use of anthropogenic marine debris as a nesting material by brown boobies (<i>Sula leucogaster</i>). <i>Marine Pollution Bulletin</i> , 2018 , 137, 96-103	6.7	25
57	Population status and threats to Flesh-footed Shearwaters (<i>Puffinus carneipes</i>) in South and Western Australia. <i>ICES Journal of Marine Science</i> , 2014 , 72, 316-327	2.7	22
56	Re-examining mortality sources and population trends in a declining seabird: using Bayesian methods to incorporate existing information and new data. <i>PLoS ONE</i> , 2013 , 8, e58230	3.7	21
55	Plastic ingestion by Newell's (<i>Puffinus newelli</i>) and wedge-tailed shearwaters (<i>Ardenna pacifica</i>) in Hawaii. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 23951-23958	5.1	18
54	Predicting the spatial distribution of a seabird community to identify priority conservation areas in the Timor Sea. <i>Conservation Biology</i> , 2014 , 28, 1699-709	6	18
53	Inter-annual variation in the density of anthropogenic debris in the Tasman Sea. <i>Marine Pollution Bulletin</i> , 2017 , 124, 51-55	6.7	18
52	Ingestion of marine debris by Wedge-tailed Shearwaters (<i>Ardenna pacifica</i>) on Lord Howe Island, Australia during 2005-2018. <i>Marine Pollution Bulletin</i> , 2018 , 133, 616-621	6.7	17
51	Stable Isotopes Confirm Community Patterns in Foraging Among Hawaiian Procellariiformes. <i>Waterbirds</i> , 2010 , 33, 50-58	0.5	17
50	Monitoring nest incorporation of anthropogenic debris by Northern Gannets across their range. <i>Environmental Pollution</i> , 2019 , 255, 113152	9.3	16
49	A Horizon Scan of research priorities to inform policies aimed at reducing the harm of plastic pollution to biota. <i>Science of the Total Environment</i> , 2020 , 733, 139381	10.2	15
48	Metals and metalloids in Little Penguin (<i>Eudyptula minor</i>) prey, blood and faeces. <i>Environmental Pollution</i> , 2017 , 223, 567-574	9.3	14

47	Annual survival of North American Razorbills (<i>Alca torda</i>) varies with ocean climate indices. <i>Canadian Journal of Zoology</i> , 2008 , 86, 51-61	1.5	14
46	A critical review of harm associated with plastic ingestion on vertebrates. <i>Science of the Total Environment</i> , 2020 , 743, 140666	10.2	13
45	Confidence intervals and sample size for estimating the prevalence of plastic debris in seabird nests. <i>Environmental Pollution</i> , 2020 , 263, 114394	9.3	11
44	Natal and Breeding Dispersal of Razorbills (<i>Alca torda</i>) in Eastern North America. <i>Waterbirds</i> , 2007 , 30, 588-594	0.5	11
43	Assessing plastic size distribution and quantity on a remote island in the South Pacific. <i>Marine Pollution Bulletin</i> , 2021 , 167, 112366	6.7	11
42	Divergent foraging strategies during incubation of an unusually wide-ranging seabird, the Murphy's petrel. <i>Marine Biology</i> , 2019 , 166, 8	2.5	11
41	Detection of ultrafine plastics ingested by seabirds using tissue digestion. <i>Marine Pollution Bulletin</i> , 2019 , 142, 470-474	6.7	10
40	Seasonal variation and annual trends of metals and metalloids in the blood of the Little Penguin (<i>Eudyptula minor</i>). <i>Marine Pollution Bulletin</i> , 2016 , 110, 261-273	6.7	10
39	Uncovering the sub-lethal impacts of plastic ingestion by shearwaters using fatty acid analysis 2019 , 7, co2017		8
38	Ingested plastic and trace element concentrations in Short-tailed Shearwaters (<i>Ardenna tenuirostris</i>). <i>Marine Pollution Bulletin</i> , 2020 , 155, 111143	6.7	8
37	Genetic divergence between colonies of Flesh-footed Shearwater <i>Ardenna carneipes</i> exhibiting different foraging strategies. <i>Conservation Genetics</i> , 2018 , 19, 27-41	2.6	8
36	Trace element concentrations in harvested auks from Newfoundland: Toxicological risk of a traditional hunt. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 115, 1-6	7	8
35	Contrasting Population Trends at Two Razorbill Colonies in Atlantic Canada: Additive Effects of Fox Predation and Hunting Mortality?. <i>Avian Conservation and Ecology</i> , 2009 , 4,	1.5	8
34	Linking at-sea mortality of a pelagic shearwater to breeding colonies of origin using biogeochemical markers. <i>Marine Ecology - Progress Series</i> , 2013 , 491, 265-275	2.6	8
33	A comparison with natural particles reveals a small specific effect of PVC microplastics on mussel performance. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111703	6.7	8
32	Seasonal ingestion of anthropogenic debris in an urban population of gulls. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111549	6.7	7
31	The Topobiology of Chemical Elements in Seabird Feathers. <i>Scientific Reports</i> , 2017 , 7, 1998	4.9	6
30	Changes in technology and imperfect detection of nest contents impedes reliable estimates of population trends in burrowing seabirds. <i>Global Ecology and Conservation</i> , 2019 , 17, e00579	2.8	6

29	Mercury as an indicator of foraging ecology but not the breeding hormone prolactin in seabirds. <i>Ecological Indicators</i> , 2019 , 103, 248-259	5.8	6
28	Trace element concentrations in feathers of seven petrels (<i>Pterodroma</i> spp.). <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9640-9648	5.1	6
27	Contaminants in indigenous harvests of apex predators: the Tasmanian Short-tailed Shearwater as a case study. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 95, 78-82	7	6
26	Plastic debris increases circadian temperature extremes in beach sediments. <i>Journal of Hazardous Materials</i> , 2021 , 416, 126140	12.8	6
25	Population status, breeding success and ecology of the Henderson Petrel after a failed rat eradication on Henderson Island. <i>Emu</i> , 2017 , 117, 151-159	1.1	5
24	Reduced vitamin A (retinol) levels indicate radionuclide exposure in Streaked Shearwaters (<i>Calonectris leucomelas</i>) following the 2011 Fukushima nuclear accident. <i>Ecological Indicators</i> , 2014 , 43, 244-251	5.8	5
23	Seabird breeding islands as sinks for marine plastic debris. <i>Environmental Pollution</i> , 2021 , 276, 116734	9.3	5
22	Preliminary survival and movement data for a declining population of Flesh-footed Shearwater <i>Ardenna carneipes</i> in Western Australia provides insights into marine threats. <i>Bird Conservation International</i> , 2019 , 29, 327-337	1.7	5
21	Correlations between Per- and Polyfluoroalkyl Substances and Body Morphometrics in Fledgling Shearwaters Impacted by Plastic Consumption from a Remote Pacific Island. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 799-810	3.8	5
20	Reducing the primary exposure risk of Henderson crakes (<i>Zapornia atra</i>) during aerial broadcast eradication by selecting appropriate bait colour. <i>Wildlife Research</i> , 2016 , 43, 298	1.8	4
19	Trace element concentrations in feathers from three seabird species breeding in the Timor Sea. <i>Marine Pollution Bulletin</i> , 2020 , 151, 110876	6.7	3
18	Population status of four endemic land bird species after an unsuccessful rodent eradication on Henderson Island. <i>Bird Conservation International</i> , 2019 , 29, 124-135	1.7	3
17	A standardised method for estimating the level of visible debris in bird nests. <i>Marine Pollution Bulletin</i> , 2021 , 172, 112889	6.7	3
16	Biological archives reveal contrasting patterns in trace element concentrations in pelagic seabird feathers over more than a century. <i>Environmental Pollution</i> , 2020 , 263, 114631	9.3	2
15	Towards the Spectral Mapping of Plastic Debris on Beaches. <i>Remote Sensing</i> , 2021 , 13, 1850	5	2
14	Persistent organic pollutant (POPs) concentrations from great-winged petrels nesting in Western Australia. <i>Marine Pollution Bulletin</i> , 2021 , 168, 112396	6.7	2
13	Temporal trends and interannual variation in plastic ingestion by Flesh-footed Shearwaters (<i>Ardenna carneipes</i>) using different sampling strategies. <i>Environmental Pollution</i> , 2021 , 290, 118086	9.3	2
12	Age at First Return and Breeding of Razorbills (<i>Alca torda</i>) on the Gannet Islands, Labrador and Machias Seal Island, New Brunswick. <i>Waterbirds</i> , 2008 , 31, 30-34	0.5	1

11	Resolution of the phylogenetic relationship of the vulnerable flesh-footed shearwater (<i>Ardenna carneipes</i>) seabird using a complete mitochondrial genome. <i>Mitochondrial DNA Part B: Resources</i> , 2021 , 6, 1507-1511	0.5	1
10	A proposed framework for reporting mass mortality (wreck) events of seabirds. <i>ICES Journal of Marine Science</i> , 2021 , 78, 1935-1942	2.7	1
9	Plastics in regurgitated Flesh-footed Shearwater (<i>Ardenna carneipes</i>) boluses as a monitoring tool. <i>Marine Pollution Bulletin</i> , 2021 , 168, 112428	6.7	1
8	Measuring nest incorporation of anthropogenic debris by seabirds: An opportunistic approach increases geographic scope and reduces costs. <i>Marine Pollution Bulletin</i> , 2021 , 171, 112706	6.7	1
7	Comparing methods for monitoring nest debris using silver gulls as a case study.. <i>Marine Pollution Bulletin</i> , 2022 , 177, 113482	6.7	0
6	Career satisfaction falls prey to bottomless demands. <i>Nature Human Behaviour</i> , 2019 , 3, 1020	12.8	
5	Predation of Greater Crested Tern (<i>Thalasseus bergii</i>) Eggs by Juvenile Brown Boobies (<i>Sula leucogaster</i>) on Ashmore Reef. <i>Waterbirds</i> , 2014 , 37, 215-219	0.5	
4	Flesh-footed Shearwaters (<i>Puffinus carneipes</i>) in the northeastern Pacific Ocean: summary and synthesis of records from Canada and Alaska. <i>Canadian Field-Naturalist</i> , 2015 , 129, 263	0.8	
3	VARIATION IN SIZE AND COMPOSITION OF BUFFLEHEAD (<i>BUCEPHALA ALBEOLA</i>) AND BARROW'S GOLDENEYE (<i>BUCEPHALA ISLANDICA</i>) EGGS. <i>Wilson Journal of Ornithology</i> , 2006 , 118, 173-177	0.4	
2	Complete Mitochondrial Genome Sequence of a Seabird, Wedge-Tailed Shearwater (<i>Ardenna pacifica</i>).. <i>Microbiology Resource Announcements</i> , 2022 , e0119121	1.3	
1	Latex balloons do not degrade uniformly in freshwater, marine and composting environments. <i>Journal of Hazardous Materials</i> , 2021 , 403, 123629	12.8	