

# Jennifer L Lavers

## List of Publications by Year in Descending Order

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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	Complete Mitochondrial Genome Sequence of a Seabird, Wedge-Tailed Shearwater ( <i>Ardenna pacifica</i> ).. <i>Microbiology Resource Announcements</i> , <b>2022</b> , e0119121	1.3	
81	Comparing methods for monitoring nest debris using silver gulls as a case study.. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 177, 113482	6.7	0
80	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> , <b>2021</b> , 6, 1507-1511	0.5	1
79	Towards the Spectral Mapping of Plastic Debris on Beaches. <i>Remote Sensing</i> , <b>2021</b> , 13, 1850	5	2
78	Seabird breeding islands as sinks for marine plastic debris. <i>Environmental Pollution</i> , <b>2021</b> , 276, 116734	9.3	5
77	A proposed framework for reporting mass mortality (wreck) events of seabirds. <i>ICES Journal of Marine Science</i> , <b>2021</b> , 78, 1935-1942	2.7	1
76	Assessing plastic size distribution and quantity on a remote island in the South Pacific. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 167, 112366	6.7	11
75	Persistent organic pollutant (POPs) concentrations from great-winged petrels nesting in Western Australia. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112396	6.7	2
74	Latex balloons do not degrade uniformly in freshwater, marine and composting environments. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123629	12.8	
73	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> , <b>2021</b> , 40, 799-810	3.8	5
72	Plastics in regurgitated Flesh-footed Shearwater ( <i>Ardenna carneipes</i> ) boluses as a monitoring tool. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112428	6.7	1
71	Plastic debris increases circadian temperature extremes in beach sediments. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 126140	12.8	6
70	Measuring nest incorporation of anthropogenic debris by seabirds: An opportunistic approach increases geographic scope and reduces costs. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 171, 112706	6.7	1
69	A standardised method for estimating the level of visible debris in bird nests. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 172, 112889	6.7	3
68	Temporal trends and interannual variation in plastic ingestion by Flesh-footed Shearwaters ( <i>Ardenna carneipes</i> ) using different sampling strategies. <i>Environmental Pollution</i> , <b>2021</b> , 290, 118086	9.3	2
67	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> , <b>2020</b> , 733, 139381	10.2	15
66	Confidence intervals and sample size for estimating the prevalence of plastic debris in seabird nests. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114394	9.3	11

65	A critical review of harm associated with plastic ingestion on vertebrates. <i>Science of the Total Environment</i> , <b>2020</b> , 743, 140666	10.2	13
64	Biological archives reveal contrasting patterns in trace element concentrations in pelagic seabird feathers over more than a century. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114631	9.3	2
63	Ingested plastic and trace element concentrations in Short-tailed Shearwaters ( <i>Ardenna tenuirostris</i> ). <i>Marine Pollution Bulletin</i> , <b>2020</b> , 155, 111143	6.7	8
62	Trace element concentrations in feathers from three seabird species breeding in the Timor Sea. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 151, 110876	6.7	3
61	Entrapment in plastic debris endangers hermit crabs. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 387, 121703	12.8	25
60	Seasonal ingestion of anthropogenic debris in an urban population of gulls. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111549	6.7	7
59	A comparison with natural particles reveals a small specific effect of PVC microplastics on mussel performance. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 160, 111703	6.7	8
58	Monitoring nest incorporation of anthropogenic debris by Northern Gannets across their range. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113152	9.3	16
57	Global Review of Beach Debris Monitoring and Future Recommendations. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 12158-12167	10.3	48
56	Uncovering the sub-lethal impacts of plastic ingestion by shearwaters using fatty acid analysis <b>2019</b> , 7, co2017		8
55	Significant plastic accumulation on the Cocos (Keeling) Islands, Australia. <i>Scientific Reports</i> , <b>2019</b> , 9, 71024	9	47
54	Changes in technology and imperfect detection of nest contents impedes reliable estimates of population trends in burrowing seabirds. <i>Global Ecology and Conservation</i> , <b>2019</b> , 17, e00579	2.8	6
53	Detection of ultrafine plastics ingested by seabirds using tissue digestion. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 142, 470-474	6.7	10
52	Mercury as an indicator of foraging ecology but not the breeding hormone prolactin in seabirds. <i>Ecological Indicators</i> , <b>2019</b> , 103, 248-259	5.8	6
51	Trace element concentrations in feathers of seven petrels ( <i>Pterodroma</i> spp.). <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 9640-9648	5.1	6
50	Clinical Pathology of Plastic Ingestion in Marine Birds and Relationships with Blood Chemistry. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9224-9231	10.3	36
49	Career satisfaction falls prey to bottomless demands. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 1020	12.8	
48	Recommended best practices for plastic and litter ingestion studies in marine birds: Collection, processing, and reporting. <i>Facets</i> , <b>2019</b> , 4, 111-130	2.3	37

47	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> , <b>2019</b> , 29, 327-337	1.7	5
46	Divergent foraging strategies during incubation of an unusually wide-ranging seabird, the Murphy's petrel. <i>Marine Biology</i> , <b>2019</b> , 166, 8	2.5	11
45	Population status of four endemic land bird species after an unsuccessful rodent eradication on Henderson Island. <i>Bird Conservation International</i> , <b>2019</b> , 29, 124-135	1.7	3
44	Genetic divergence between colonies of Flesh-footed Shearwater <i>Ardenna carneipes</i> exhibiting different foraging strategies. <i>Conservation Genetics</i> , <b>2018</b> , 19, 27-41	2.6	8
43	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> , <b>2018</b> , 133, 616-621	6.7	17
42	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	39
41	The use of anthropogenic marine debris as a nesting material by brown boobies ( <i>Sula leucogaster</i> ). <i>Marine Pollution Bulletin</i> , <b>2018</b> , 137, 96-103	6.7	25
40	Metals and metalloids in Little Penguin ( <i>Eudyptula minor</i> ) prey, blood and faeces. <i>Environmental Pollution</i> , <b>2017</b> , 223, 567-574	9.3	14
39	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> , <b>2017</b> , 114, 6052-6055	11.5	227
38	Genomic characterization of two novel pathogenic avipoxviruses isolated from pacific shearwaters ( <i>Ardenna</i> spp.). <i>BMC Genomics</i> , <b>2017</b> , 18, 298	4.5	35
37	The Topobiology of Chemical Elements in Seabird Feathers. <i>Scientific Reports</i> , <b>2017</b> , 7, 1998	4.9	6
36	Geophysical features influence the accumulation of beach debris on Caribbean islands. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 121, 45-51	6.7	36
35	Population status, breeding success and ecology of the Henderson Petrel after a failed rat eradication on Henderson Island. <i>Emu</i> , <b>2017</b> , 117, 151-159	1.1	5
34	A review of analytical techniques for quantifying microplastics in sediments. <i>Analytical Methods</i> , <b>2017</b> , 9, 1369-1383	3.2	197
33	Inter-annual variation in the density of anthropogenic debris in the Tasman Sea. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 124, 51-55	6.7	18
32	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. <i>Analytical Methods</i> , <b>2017</b> , 9, 1454-1469	3.2	206
31	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> , <b>2016</b> , 110, 493-500	6.7	54
30	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> , <b>2016</b> , 23, 23951-23958	5.1	18

29	Factors influencing the detection of beach plastic debris. <i>Marine Environmental Research</i> , <b>2016</b> , 119, 245-251	3.5	46
28	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> , <b>2016</b> , 110, 261-273	6.7	10
27	Selectivity of flesh-footed shearwaters for plastic colour: Evidence for differential provisioning in adults and fledglings. <i>Marine Environmental Research</i> , <b>2016</b> , 113, 1-6	3.3	30
26	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> , <b>2016</b> , 43, 298	1.8	4
25	Plastic ingestion by fish in the Southern Hemisphere: A baseline study and review of methods. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 107, 286-291	6.7	84
24	The Little Penguin ( <i>Eudyptula minor</i> ) as an indicator of coastal trace metal pollution. <i>Environmental Pollution</i> , <b>2015</b> , 205, 365-77	9.3	25
23	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> , <b>2015</b> , 129, 263	0.8	
22	Trace element concentrations in harvested auks from Newfoundland: Toxicological risk of a traditional hunt. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 115, 1-6	7	8
21	Climate change alters the trophic niche of a declining apex marine predator. <i>Global Change Biology</i> , <b>2014</b> , 20, 2100-7	11.4	29
20	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> , <b>2014</b> , 187, 124-9	9.3	163
19	Predicting the spatial distribution of a seabird community to identify priority conservation areas in the Timor Sea. <i>Conservation Biology</i> , <b>2014</b> , 28, 1699-709	6	18
18	Predation of Greater Crested Tern ( <i>Thalasseus bergii</i> ) Eggs by Juvenile Brown Boobies ( <i>Sula leucogaster</i> ) on Ashmore Reef. <i>Waterbirds</i> , <b>2014</b> , 37, 215-219	0.5	
17	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> , <b>2014</b> , 43, 244-251	5.8	5
16	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , <b>2014</b> , 25, 225-247	2.5	211
15	Population status and threats to Flesh-footed Shearwaters ( <i>Puffinus carneipes</i> ) in South and Western Australia. <i>ICES Journal of Marine Science</i> , <b>2014</b> , 72, 316-327	2.7	22
14	Effectiveness of emetics to study plastic ingestion by Leach's Storm-petrels ( <i>Oceanodroma leucorhoa</i> ). <i>Marine Pollution Bulletin</i> , <b>2013</b> , 70, 171-5	6.7	30
13	Prevalence and composition of marine debris in Brown Booby ( <i>Sula leucogaster</i> ) nests at Ashmore Reef. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 77, 320-4	6.7	51
12	Contaminants in indigenous harvests of apex predators: the Tasmanian Short-tailed Shearwater as a case study. <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 95, 78-82	7	6

11	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> , <b>2013</b> , 8, e58230	3.7	21
10	Linking at-sea mortality of a pelagic shearwater to breeding colonies of origin using biogeochemical markers. <i>Marine Ecology - Progress Series</i> , <b>2013</b> , 491, 265-275	2.6	8
9	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> , <b>2011</b> , 61, 318-26	3.2	48
8	Stable Isotopes Confirm Community Patterns in Foraging Among Hawaiian Procellariiformes. <i>Waterbirds</i> , <b>2010</b> , 33, 50-58	0.5	17
7	Bird demographic responses to predator removal programs. <i>Biological Invasions</i> , <b>2010</b> , 12, 3839-3859	2.7	60
6	Contrasting Population Trends at Two Razorbill Colonies in Atlantic Canada: Additive Effects of Fox Predation and Hunting Mortality?. <i>Avian Conservation and Ecology</i> , <b>2009</b> , 4,	1.5	8
5	Annual survival of North American Razorbills ( <i>Alca torda</i> ) varies with ocean climate indices. <i>Canadian Journal of Zoology</i> , <b>2008</b> , 86, 51-61	1.5	14
4	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> , <b>2008</b> , 31, 30-34	0.5	1
3	Natal and Breeding Dispersal of Razorbills ( <i>Alca torda</i> ) in Eastern North America. <i>Waterbirds</i> , <b>2007</b> , 30, 588-594	0.5	11
2	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> , <b>2006</b> , 118, 173-177	0.4	
1	<i>Borrelia garinii</i> in seabird ticks ( <i>Ixodes uriae</i> ), Atlantic Coast, North America. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 1909-12	10.2	47