

# Andrew D Foote

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

4,570  
citations

172457

29  
h-index

161849

54  
g-index

62  
all docs

62  
docs citations

62  
times ranked

6433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remembering Laura Corrigan. <i>Environmental DNA</i> , 2021, 3, 321-322.	5.8	0
2	Rapid Parallel Adaptation to Anthropogenic Heavy Metal Pollution. <i>Molecular Biology and Evolution</i> , 2021, 38, 3724-3736.	8.9	19
3	Ancient and modern stickleback genomes reveal the demographic constraints on adaptation. <i>Current Biology</i> , 2021, 31, 2027-2036.e8.	3.9	33
4	Runs of homozygosity in killer whale genomes provide a global record of demographic histories. <i>Molecular Ecology</i> , 2021, 30, 6162-6177.	3.9	39
5	Selection on ancestral genetic variation fuels repeated ecotype formation in bottlenose dolphins. <i>Science Advances</i> , 2021, 7, eabg1245.	10.3	27
6	Seeing the whole picture: What molecular ecology is gaining from whole genomes. <i>Molecular Ecology</i> , 2021, 30, 5917-5922.	3.9	12
7	Phylogenomics and species delimitation for effective conservation of manta and devil rays. <i>Molecular Ecology</i> , 2020, 29, 4783-4796.	3.9	45
8	Building genomic infrastructure: Sequencing platinum-quality genomes of all cetacean species. <i>Marine Mammal Science</i> , 2020, 36, 1356-1366.	1.8	10
9	Inference of natural selection from ancient DNA. <i>Evolution Letters</i> , 2020, 4, 94-108.	3.3	58
10	False-negative detections from environmental DNA collected in the presence of large numbers of killer whales ( <i>Orcinus orca</i> ). <i>Environmental DNA</i> , 2019, 1, 316-328.	5.8	32
11	Killer whale genomes reveal a complex history of recurrent admixture and vicariance. <i>Molecular Ecology</i> , 2019, 28, 3427-3444.	3.9	46
12	Postglacial Colonization of Northern Coastal Habitat by Bottlenose Dolphins: A Marine Leading-Edge Expansion?. <i>Journal of Heredity</i> , 2019, 110, 662-674.	2.4	16
13	Host-derived population genomics data provides insights into bacterial and diatom composition of the killer whale skin. <i>Molecular Ecology</i> , 2019, 28, 484-502.	3.9	42
14	Demography or selection on linked cultural traits or genes? Investigating the driver of low mtDNA diversity in the sperm whale using complementary mitochondrial and nuclear genome analyses. <i>Molecular Ecology</i> , 2018, 27, 2604-2619.	3.9	24
15	Sympatric Speciation in the Genomic Era. <i>Trends in Ecology and Evolution</i> , 2018, 33, 85-95.	8.7	83
16	SNP Discovery from Single and Multiplex Genome Assemblies of Non-model Organisms. <i>Methods in Molecular Biology</i> , 2018, 1712, 113-144.	0.9	10
17	Quantifying dispersal between marine protected areas by a highly mobile species, the bottlenose dolphin, <i>Tursiops truncatus</i> . <i>Ecology and Evolution</i> , 2018, 8, 9241-9258.	1.9	15
18	Marine genomics: News and views. <i>Marine Genomics</i> , 2017, 31, 1-8.	1.1	12

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19	The life aquatic: advances in marine vertebrate genomics. <i>Nature Reviews Genetics</i> , 2016, 17, 523-534.	16.3	69
20	Genomic Methods Take the Plunge: Recent Advances in High-Throughput Sequencing of Marine Mammals. <i>Journal of Heredity</i> , 2016, 107, 481-495.	2.4	50
21	Genome-culture coevolution promotes rapid divergence of killer whale ecotypes. <i>Nature Communications</i> , 2016, 7, 11693.	12.8	222
22	PCB pollution continues to impact populations of orcas and other dolphins in European waters. <i>Scientific Reports</i> , 2016, 6, 18573.	3.3	320
23	Sex determination of baleen whale artefacts: Implications for ancient DNA use in zooarchaeology. <i>Journal of Archaeological Science: Reports</i> , 2016, 10, 345-349.	0.5	8
24	Using a multi-disciplinary approach to identify a critically endangered killer whale management unit. <i>Ecological Indicators</i> , 2016, 66, 291-300.	6.3	27
25	The significance of postreproductive lifespans in killer whales: a comment on Robeck et al.: Table 1.. <i>Journal of Mammalogy</i> , 2016, 97, 906-909.	1.3	6
26	Geographic and temporal dynamics of a global radiation and diversification in the killer whale. <i>Molecular Ecology</i> , 2015, 24, 3964-3979.	3.9	74
27	Convergent evolution of the genomes of marine mammals. <i>Nature Genetics</i> , 2015, 47, 272-275.	21.4	392
28	A comparison of pigmentation features among North Atlantic killer whale ( <i>Orcinus orca</i> ) populations. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1335-1341.	0.8	7
29	North Atlantic killer whale research; past, present and future. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014, 94, 1245-1252.	0.8	6
30	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	16.3	850
31	Using opportunistic photo-identifications to detect a population decline of killer whales ( <i>Orcinus orca</i> ) in the United Kingdom, 2014, 94, 1327-1333.	0.8	34
32	Herbarium specimens reveal a historical shift in phylogeographic structure of common ragweed during native range disturbance. <i>Molecular Ecology</i> , 2014, 23, 1701-1716.	3.9	68
33	Ancient DNA reveals that bowhead whale lineages survived Late Pleistocene climate change and habitat shifts. <i>Nature Communications</i> , 2013, 4, 1677.	12.8	66
34	Mitogenomic insights into a recently described and rarely observed killer whale morphotype. <i>Polar Biology</i> , 2013, 36, 1519-1523.	1.2	25
35	Tracking niche variation over millennial timescales in sympatric killer whale lineages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131481.	2.6	36
36	Minimally destructive DNA extraction from archaeological artefacts made from whale baleen. <i>Journal of Archaeological Science</i> , 2012, 39, 3750-3753.	2.4	11

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37	The influence of ecology on sociality in the killer whale ( <i>Orcinus orca</i> ). Behavioral Ecology, 2012, 23, 246-253.	2.2	54
38	Investigating the Potential Use of Environmental DNA (eDNA) for Genetic Monitoring of Marine Mammals. PLoS ONE, 2012, 7, e41781.	2.5	294
39	Ancient DNA from marine mammals: Studying long-lived species over ecological and evolutionary timescales. Annals of Anatomy, 2012, 194, 112-120.	1.9	29
40	Dietary variation within and between populations of northeast Atlantic killer whales, <i>Orcinus orca</i> , inferred from $\delta^{13}C$ and $\delta^{15}N$ analyses. Marine Mammal Science, 2012, 28, E472.	1.8	24
41	Out of the Pacific and Back Again: Insights into the Matrilineal History of Pacific Killer Whale Ecotypes. PLoS ONE, 2011, 6, e24980.	2.5	33
42	Genetic differentiation among North Atlantic killer whale populations. Molecular Ecology, 2011, 20, 629-641.	3.9	86
43	Cross-cultural and cross-ecotype production of a killer whale "excitement" call suggests universality. Die Naturwissenschaften, 2011, 98, 1-6.	1.6	22
44	Mitogenomic phylogenetic analyses of the Delphinidae with an emphasis on the Globicephalinae. BMC Evolutionary Biology, 2011, 11, 65.	3.2	76
45	Positive selection on the killer whale mitogenome. Biology Letters, 2011, 7, 116-118.	2.3	97
46	Vocal behaviour and feeding ecology of killer whales <i>Orcinus orca</i> around Shetland, UK. Aquatic Biology, 2011, 13, 79-88.	1.4	50
47	Movement, site fidelity and connectivity in a top marine predator, the killer whale. Evolutionary Ecology, 2010, 24, 803-814.	1.2	56
48	Complete mitochondrial genome phylogeographic analysis of killer whales ( <i>Orcinus orca</i> ) indicates multiple species. Genome Research, 2010, 20, 908-916.	5.5	330
49	Occurrence of killer whales in Scottish inshore waters: temporal and spatial patterns relative to the distribution of declining harbour seal populations. Aquatic Conservation: Marine and Freshwater Ecosystems, 2009, 19, 671-675.	2.0	30
50	Ecological, morphological and genetic divergence of sympatric North Atlantic killer whale populations. Molecular Ecology, 2009, 18, 5207-5217.	3.9	156
51	Temporal and Contextual Patterns of Killer Whale ( <i>Orcinus orca</i> ) Call Type Production. Ethology, 2008, 114, 599-606.	1.1	25
52	Mortality rate acceleration and post-reproductive lifespan in matrilineal whale species. Biology Letters, 2008, 4, 189-191.	2.3	71
53	Variation in call pitch among killer whale ecotypes. Journal of the Acoustical Society of America, 2008, 123, 1747-1752.	1.1	42
54	Killer whales are capable of vocal learning. Biology Letters, 2006, 2, 509-512.	2.3	73

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55	Whale-call response to masking boat noise. Nature, 2004, 428, 910-910.	27.8	211