

# Filipa I P Samarra

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,463  
citations

361413

20  
h-index

330143

37  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and cetacean health: impacts and future directions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210249.	4.0	7
2	Occurrence of long-finned pilot whales ( <i>Globicephala melas</i> ) and killer whales ( <i>Orcinus orca</i> ) in Icelandic coastal waters and their interspecific interactions. <i>Acta Ethologica</i> , 2022, 25, 141-154.	0.9	8
3	A comparison of Northeast Atlantic killer whale ( <i>Orcinus orca</i> ) stereotyped call repertoires. <i>Marine Mammal Science</i> , 2021, 37, 268-289.	1.8	4
4	Individual Prey Specialization Drives PCBs in Icelandic Killer Whales. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4923-4931.	10.0	21
5	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
6	Crowd intelligence can discern between repertoires of killer whale ecotypes. <i>Bioacoustics</i> , 2020, 29, 15-27.	1.7	3
7	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
8	North Atlantic killer whale ( <i>Orcinus orca</i> ) populations: a review of current knowledge and threats to conservation. <i>Mammal Review</i> , 2019, 49, 384-400.	4.8	34
9	Killer whale genomes reveal a complex history of recurrent admixture and vicariance. <i>Molecular Ecology</i> , 2019, 28, 3427-3444.	3.9	46
10	Noise influences the acoustic behavior of killer whales, <i>Orcinus orca</i> , in Iceland. <i>Proceedings of Meetings on Acoustics</i> , 2019, , .	0.3	1
11	The incidence of bent dorsal fins in free-ranging cetaceans. <i>Journal of Anatomy</i> , 2018, 232, 263-269.	1.5	8
12	Killer whales ( <i>Orcinus orca</i> ) in Iceland show weak genetic structure among diverse isotopic signatures and observed movement patterns. <i>Ecology and Evolution</i> , 2018, 8, 11900-11913.	1.9	5
13	Prey of killer whales ( <i>Orcinus orca</i> ) in Iceland. <i>PLoS ONE</i> , 2018, 13, e0207287.	2.5	18
14	Predicting global killer whale population collapse from PCB pollution. <i>Science</i> , 2018, 361, 1373-1376.	12.6	252
15	Icelandic herring-eating killer whales feed at night. <i>Marine Biology</i> , 2017, 164, 32.	1.5	8
16	A multilevel society of herring-eating killer whales indicates adaptation to prey characteristics. <i>Behavioral Ecology</i> , 2017, 28, 500-514.	2.2	46
17	Movements and site fidelity of killer whales ( <i>Orcinus orca</i> ) relative to seasonal and long-term shifts in herring ( <i>Clupea harengus</i> ) distribution. <i>Marine Biology</i> , 2017, 164, 1.	1.5	21
18	Intra-population variation in isotopic niche in herring-eating killer whales off Iceland. <i>Marine Ecology - Progress Series</i> , 2017, 564, 199-210.	1.9	29

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19	Incidence of Probable Vertebral Column Deformities in Norwegian and Icelandic Killer Whales ( <i>Orcinus orca</i> ). <i>Aquatic Mammals</i> , 2017, 43, 682-690.	0.7	1
20	Low-frequency signals produced by Northeast Atlantic killer whales ( <i>Orcinus orca</i> ). <i>Journal of the Acoustical Society of America</i> , 2016, 139, 1149-1157.	1.1	6
21	Physical constraints of cultural evolution of dialects in killer whales. <i>Journal of the Acoustical Society of America</i> , 2016, 140, 3755-3764.	1.1	7
22	Separating underwater ambient noise from flow noise recorded on stereo acoustic tags attached to marine mammals. <i>Journal of Experimental Biology</i> , 2016, 219, 2271-5.	1.7	9
23	Identifying Variations in Baseline Behavior of Killer Whales ( <i>Orcinus orca</i> ) to Contextualize Their Responses to Anthropogenic Noise. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 963-968.	1.6	3
24	Geographic variation in the time-frequency characteristics of high-frequency whistles produced by killer whales ( <i>Orcinus orca</i> ). <i>Marine Mammal Science</i> , 2015, 31, 688-706.	1.8	14
25	Variations in killer whale food-associated calls produced during different prey behavioural contexts. <i>Behavioural Processes</i> , 2015, 116, 33-42.	1.1	9
26	Cultural evolution of killer whale calls: background, mechanisms and consequences. <i>Behaviour</i> , 2015, 152, 2001-2038.	0.8	31
27	Prey-induced behavioural plasticity of herring-eating killer whales. <i>Marine Biology</i> , 2015, 162, 809-821.	1.5	26
28	Killer whale call frequency is similar across the oceans, but varies across sympatric ecotypes. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 251-257.	1.1	22
29	Seasonal movements of killer whales between Iceland and Scotland. <i>Aquatic Biology</i> , 2015, 24, 75-79.	1.4	25
30	Dose-response relationships for the onset of avoidance of sonar by free-ranging killer whales. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 975-993.	1.1	78
31	Large scale surveys for cetaceans: Line transect assumptions, reliability of abundance estimates and improving survey efficiency – A response to MacLeod. <i>Biological Conservation</i> , 2014, 170, 338-339.	4.1	4
32	Classification of large acoustic datasets using machine learning and crowdsourcing: Application to whale calls. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 953-962.	1.1	83
33	Cetacean abundance and distribution in European Atlantic shelf waters to inform conservation and management. <i>Biological Conservation</i> , 2013, 164, 107-122.	4.1	314
34	Pilot Whales Attracted to Killer Whale Sounds: Acoustically-Mediated Interspecific Interactions in Cetaceans. <i>PLoS ONE</i> , 2012, 7, e52201.	2.5	49
35	Persistence of skin marks on killer whales ( <i>Orcinus orca</i> ) caused by the parasitic sea lamprey ( <i>Petromyzon marinus</i> ) in Iceland. <i>Marine Mammal Science</i> , 2012, 28, 395-401.	1.8	24
36	Killer whales ( <i>Orcinus orca</i> ) produce ultrasonic whistles. <i>Journal of the Acoustical Society of America</i> , 2010, 128, EL205-EL210.	1.1	64

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37	Background noise constrains communication: acoustic masking of courtship song in the fruit fly <i>Drosophila montana</i> . <i>Behaviour</i> , 2009, 146, 1635-1648.	0.8	25
38	Caller sex and orientation influence spectral characteristics of "two-voice" stereotyped calls produced by free-ranging killer whales. <i>Journal of the Acoustical Society of America</i> , 2007, 121, 3932.	1.1	26
39	Increasing abundance of bowhead whales in West Greenland. <i>Biology Letters</i> , 2007, 3, 577-580.	2.3	57