Cristina Pomilla

List of Publications by Year
in descending order

32 papers	5,411 citations	279798 23 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	11607 citing authors

#	Article	IF	Citations
1	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
2	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	21.4	754
3	The African Genome Variation Project shapes medical genetics in Africa. Nature, 2015, 517, 327-332.	27.8	473
4	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. Cell, 2019, 179, 984-1002.e36.	28.9	152
5	Lipoprotein(a) and Risk of Coronary, Cerebrovascular, and Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 3058-3065.	2.4	146
6	The general population cohort in rural south-western Uganda: a platform for communicable and non-communicable disease studies. International Journal of Epidemiology, 2013, 42, 129-141.	1.9	131
7	Food habits of sympatric jaguars and pumas across a gradient of human disturbance. Journal of Zoology, 2010, 280, 309-318.	1.7	93
8	Population Structure of Humpback Whales from Their Breeding Grounds in the South Atlantic and Indian Oceans. PLoS ONE, 2009, 4, e7318.	2.5	84
9	The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal?. Diabetes, 2014, 63, 332-342.	0.6	82
10	Linear mixed model for heritability estimation that explicitly addresses environmental variation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7377-7382.	7.1	75
11	ZRANB3 is an African-specific type 2 diabetes locus associated with beta-cell mass and insulin response. Nature Communications, 2019, 10, 3195.	12.8	69
12	Global diversity and oceanic divergence of humpback whales (Megaptera novaeangliae). Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133222.	2.6	66
13	Migration redefined? Seasonality, movements and group composition of humpback whalesMegaptera novaeangliaeoff the west coast of South Africa. African Journal of Marine Science, 2010, 32, 1-22.	1.1	58
14	Genome-wide association study of type 2 diabetes in Africa. Diabetologia, 2019, 62, 1204-1211.	6.3	56
15	Against the current: an inter-oceanic whale migration event. Biology Letters, 2005, 1, 476-479.	2.3	54
16	Effectiveness of Scat-Detection Dogs in Determining Species Presence in a Tropical Savanna Landscape. Conservation Biology, 2011, 25, 154-162.	4.7	53
17	Open-source electronic data capture system offered increased accuracy and cost-effectiveness compared with paper methods in Africa. Journal of Clinical Epidemiology, 2014, 67, 1358-1363.	5.0	49
18	Mother Knows Best: Occurrence and Associations of Resighted Humpback Whales Suggest Maternally Derived Fidelity to a Southern Hemisphere Coastal Feeding Ground. PLoS ONE, 2013, 8, e81238.	2.5	40

#	Article	IF	Citations
19	The World's Most Isolated and Distinct Whale Population? Humpback Whales of the Arabian Sea. PLoS ONE, 2014, 9, e114162.	2.5	40
20	Estimates of relatedness in groups of humpback whales (Megaptera novaeangliae) on two wintering grounds of the Southern Hemisphere. Molecular Ecology, 2006, 15, 2541-2555.	3.9	37
21	Transit station or destination? Attendance patterns, movements and abundance estimate of humpback whales off west South Africa from photographic and genotypic matching. African Journal of Marine Science, 2011, 33, 353-373.	1.1	37
22	Highly Diverse Hepatitis C Strains Detected in Subâ€Saharan Africa Have Unknown Susceptibility to Directâ€Acting Antiviral Treatments. Hepatology, 2019, 69, 1426-1441.	7.3	36
23	Multiple processes drive genetic structure of humpback whale (Megaptera novaeangliae) populations across spatial scales. Molecular Ecology, 2017, 26, 977-994.	3.9	29
24	Distinct genetic architectures and environmental factors associate with host response to the Î³2-herpesvirus infections. Nature Communications, 2020, 11, 3849.	12.8	24
25	First circumglobal assessment of Southern Hemisphere humpback whale mitochondrial genetic variation and implications for management. Endangered Species Research, 2017, 32, 551-567.	2.4	24
26	Evaluating the Impact of Functional Genetic Variation on HIV-1 Control. Journal of Infectious Diseases, 2017, 216, 1063-1069.	4.0	20
27	The ferroportin Q248H mutation protects from anemia, but not malaria or bacteremia. Science Advances, 2019, 5, eaaw0109.	10.3	20
28	Does temporal and spatial segregation explain the complex population structure of humpback whales on the coast of West Africa?. Marine Biology, 2014, 161, 805-819.	1.5	19
29	An Ancient Baboon Genome Demonstrates Long-Term Population Continuity in Southern Africa. Genome Biology and Evolution, 2020, 12, 407-412.	2.5	13
30	Initial Genetic Evidence of Population Structure of Greenland Halibut (Reinhardtius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (hip 1-15.	1.4	13
31	Observations of individual humpback whales utilising multiple migratory destinations in the south-western Indian Ocean. African Journal of Marine Science, 2011, 33, 333-338.	1.1	12
32	Whole-genome association study of antibody response to Epstein-Barr virus in an African population: a pilot. Global Health, Epidemiology and Genomics, 2017, 2, e18.	0.8	11