

Cristina Pomilla

List of Publications by Year in descending order

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Version: 2024-02-01

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	Distinct genetic architectures and environmental factors associate with host response to the β 2-herpesvirus infections. <i>Nature Communications</i> , 2020, 11, 3849.	12.8	24
2	An Ancient Baboon Genome Demonstrates Long-Term Population Continuity in Southern Africa. <i>Genome Biology and Evolution</i> , 2020, 12, 407-412.	2.5	13
3	ZRANB3 is an African-specific type 2 diabetes locus associated with beta-cell mass and insulin response. <i>Nature Communications</i> , 2019, 10, 3195.	12.8	69
4	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. <i>Cell</i> , 2019, 179, 984-1002.e36.	28.9	152
5	The ferroportin Q248H mutation protects from anemia, but not malaria or bacteremia. <i>Science Advances</i> , 2019, 5, eaaw0109.	10.3	20
6	Genome-wide association study of type 2 diabetes in Africa. <i>Diabetologia</i> , 2019, 62, 1204-1211.	6.3	56
7	Highly Diverse Hepatitis C Strains Detected in Sub-Saharan Africa Have Unknown Susceptibility to Direct-Acting Antiviral Treatments. <i>Hepatology</i> , 2019, 69, 1426-1441.	7.3	36
8	Multiple processes drive genetic structure of humpback whale (<i>Megaptera novaeangliae</i>) populations across spatial scales. <i>Molecular Ecology</i> , 2017, 26, 977-994.	3.9	29
9	Evaluating the Impact of Functional Genetic Variation on HIV-1 Control. <i>Journal of Infectious Diseases</i> , 2017, 216, 1063-1069.	4.0	20
10	Whole-genome association study of antibody response to Epstein-Barr virus in an African population: a pilot. <i>Global Health, Epidemiology and Genomics</i> , 2017, 2, e18.	0.8	11
11	First circumglobal assessment of Southern Hemisphere humpback whale mitochondrial genetic variation and implications for management. <i>Endangered Species Research</i> , 2017, 32, 551-567.	2.4	24
12	Linear mixed model for heritability estimation that explicitly addresses environmental variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7377-7382.	7.1	75
13	The African Genome Variation Project shapes medical genetics in Africa. <i>Nature</i> , 2015, 517, 327-332.	27.8	473
14	Open-source electronic data capture system offered increased accuracy and cost-effectiveness compared with paper methods in Africa. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 1358-1363.	5.0	49
15	Does temporal and spatial segregation explain the complex population structure of humpback whales on the coast of West Africa?. <i>Marine Biology</i> , 2014, 161, 805-819.	1.5	19
16	Global diversity and oceanic divergence of humpback whales (<i>Megaptera novaeangliae</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133222.	2.6	66
17	The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal?. <i>Diabetes</i> , 2014, 63, 332-342.	0.6	82
18	The World's Most Isolated and Distinct Whale Population? Humpback Whales of the Arabian Sea. <i>PLoS ONE</i> , 2014, 9, e114162.	2.5	40

#	ARTICLE	IF	CITATIONS
19	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
20	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
21	The general population cohort in rural south-western Uganda: a platform for communicable and non-communicable disease studies. <i>International Journal of Epidemiology</i> , 2013, 42, 129-141.	1.9	131
22	Mother Knows Best: Occurrence and Associations of Resighted Humpback Whales Suggest Maternally Derived Fidelity to a Southern Hemisphere Coastal Feeding Ground. <i>PLoS ONE</i> , 2013, 8, e81238.	2.5	40
23	Lipoprotein(a) and Risk of Coronary, Cerebrovascular, and Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 3058-3065.	2.4	146
24	Transit station or destination? Attendance patterns, movements and abundance estimate of humpback whales off west South Africa from photographic and genotypic matching. <i>African Journal of Marine Science</i> , 2011, 33, 353-373.	1.1	37
25	Observations of individual humpback whales utilising multiple migratory destinations in the south-western Indian Ocean. <i>African Journal of Marine Science</i> , 2011, 33, 333-338.	1.1	12
26	Effectiveness of Scat-Detection Dogs in Determining Species Presence in a Tropical Savanna Landscape. <i>Conservation Biology</i> , 2011, 25, 154-162.	4.7	53
27	Food habits of sympatric jaguars and pumas across a gradient of human disturbance. <i>Journal of Zoology</i> , 2010, 280, 309-318.	1.7	93
28	Migration redefined? Seasonality, movements and group composition of humpback whales <i>Megaptera novaeangliae</i> off the west coast of South Africa. <i>African Journal of Marine Science</i> , 2010, 32, 1-22.	1.1	58
29	Population Structure of Humpback Whales from Their Breeding Grounds in the South Atlantic and Indian Oceans. <i>PLoS ONE</i> , 2009, 4, e7318.	2.5	84
30	Estimates of relatedness in groups of humpback whales (<i>Megaptera novaeangliae</i>) on two wintering grounds of the Southern Hemisphere. <i>Molecular Ecology</i> , 2006, 15, 2541-2555.	3.9	37
31	Against the current: an inter-oceanic whale migration event. <i>Biology Letters</i> , 2005, 1, 476-479.	2.3	54
32	Initial Genetic Evidence of Population Structure of Greenland Halibut (<i>Reinhardtius</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (hip 1-15.	1.4	13