

Paula F Campos

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

9,642
citations

126708

33
h-index

128067

60
g-index

64
all docs

64
docs citations

64
times ranked

13236
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014, 346, 1320-1331.	6.0	1,583
2	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	6.0	895
3	Upper Palaeolithic Siberian genome reveals dual ancestry of Native Americans. <i>Nature</i> , 2014, 505, 87-91.	13.7	821
4	Ancient human genome sequence of an extinct Palaeo-Eskimo. <i>Nature</i> , 2010, 463, 757-762.	13.7	750
5	Species-specific responses of Late Quaternary megafauna to climate and humans. <i>Nature</i> , 2011, 479, 359-364.	13.7	586
6	The half-life of DNA in bone: measuring decay kinetics in 158 dated fossils. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4724-4733.	1.2	478
7	Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015, 349, aab3884.	6.0	449
8	A genomic history of Aboriginal Australia. <i>Nature</i> , 2016, 538, 207-214.	13.7	439
9	Ancient and modern environmental DNA. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130383.	1.8	292
10	Whole-Genome Shotgun Sequencing of Mitochondria from Ancient Hair Shafts. <i>Science</i> , 2007, 317, 1927-1930.	6.0	220
11	Clovis Age Western Stemmed Projectile Points and Human Coprolites at the Paisley Caves. <i>Science</i> , 2012, 337, 223-228.	6.0	211
12	Ancient DNA analyses exclude humans as the driving force behind late Pleistocene musk ox (<i>Ovibos</i>) Tj ETQq0 0 0 rgBT /Overlock 10 States of America, 2010, 107, 5675-5680.	3.3	208
13	Historical Mammal Extinction on Christmas Island (Indian Ocean) Correlates with Introduced Infectious Disease. <i>PLoS ONE</i> , 2008, 3, e3602.	1.1	198
14	Paleo-Eskimo mtDNA Genome Reveals Matrilineal Discontinuity in Greenland. <i>Science</i> , 2008, 320, 1787-1789.	6.0	184
15	Genetic evidence for patrilocal mating behavior among Neandertal groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 250-253.	3.3	165
16	Next-generation biology: Sequencing and data analysis approaches for non-model organisms. <i>Marine Genomics</i> , 2016, 30, 3-13.	0.4	164
17	Intraspecific phylogenetic analysis of Siberian woolly mammoths using complete mitochondrial genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8327-8332.	3.3	149
18	Ancient genomics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130387.	1.8	142

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19	The era of reference genomes in conservation genomics. <i>Trends in Ecology and Evolution</i> , 2022, 37, 197-202.	4.2	138
20	DNA in ancient bone –“ Where is it located and how should we extract it?. <i>Annals of Anatomy</i> , 2012, 194, 7-16.	1.0	132
21	Parallel adaptation of rabbit populations to myxoma virus. <i>Science</i> , 2019, 363, 1319-1326.	6.0	124
22	Phylogenomics and Morphology of Extinct Paleognaths Reveal the Origin and Evolution of the Ratites. <i>Current Biology</i> , 2017, 27, 68-77.	1.8	123
23	Reconstructing genome evolution in historic samples of the Irish potato famine pathogen. <i>Nature Communications</i> , 2013, 4, 2172.	5.8	103
24	Analysis of complete mitochondrial genomes from extinct and extant rhinoceroses reveals lack of phylogenetic resolution. <i>BMC Evolutionary Biology</i> , 2009, 9, 95.	3.2	92
25	A multidisciplinary study of archaeological grape seeds. <i>Die Naturwissenschaften</i> , 2010, 97, 205-217.	0.6	82
26	DNA Extraction from Formalin-Fixed Material. <i>Methods in Molecular Biology</i> , 2012, 840, 81-85.	0.4	80
27	Interordinal gene capture, the phylogenetic position of Steller’s sea cow based on molecular and morphological data, and the macroevolutionary history of Sirenia. <i>Molecular Phylogenetics and Evolution</i> , 2015, 91, 178-193.	1.2	75
28	Two ancient human genomes reveal Polynesian ancestry among the indigenous Botocudos of Brazil. <i>Current Biology</i> , 2014, 24, R1035-R1037.	1.8	73
29	Ancient DNA sequences point to a large loss of mitochondrial genetic diversity in the saiga antelope (<i>Saiga tatarica</i>) since the Pleistocene. <i>Molecular Ecology</i> , 2010, 19, 4863-4875.	2.0	59
30	Mitochondrial genome diversity and population structure of the giant squid <i>Architeuthis</i> : genetics sheds new light on one of the most enigmatic marine species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130273.	1.2	57
31	Genomic insights into the origin and diversification of late maritime hunter-gatherers from the Chilean Patagonia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4006-E4012.	3.3	50
32	Comparative genomics provides insights into the aquatic adaptations of mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	43
33	Identification of Polynesian mtDNA haplogroups in remains of Botocudo Amerindians from Brazil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6465-6469.	3.3	42
34	Declining genetic diversity of European honeybees along the twentieth century. <i>Scientific Reports</i> , 2020, 10, 10520.	1.6	41
35	5’-Tailed sequencing primers improve sequencing quality of PCR products. <i>BioTechniques</i> , 2007, 42, 174-176.	0.8	33
36	Ancient DNA reveals the lost domestication history of South American camelids in Northern Chile and across the Andes. <i>ELife</i> , 2021, 10, .	2.8	31

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37	“Out of the Can” A Draft Genome Assembly, Liver Transcriptome, and Nutrigenomics of the European Sardine, <i>Sardina pilchardus</i> . <i>Genes</i> , 2018, 9, 485.	1.0	30
38	Complete Inactivation of Sebum-Producing Genes Parallels the Loss of Sebaceous Glands in Cetacea. <i>Molecular Biology and Evolution</i> , 2019, 36, 1270-1280.	3.5	30
39	Metagenomic Analysis from the Interior of a Speleothem in Tjuv-Ante's Cave, Northern Sweden. <i>PLoS ONE</i> , 2016, 11, e0151577.	1.1	29
40	Ancient DNA, a Neolithic legging from the Swiss Alps and the early history of goat. <i>Journal of Archaeological Science</i> , 2010, 37, 1247-1251.	1.2	27
41	Musk ox (<i>Ovibos moschatus</i>) of the mammoth steppe: tracing palaeodietary and palaeoenvironmental changes over the last 50,000 years using carbon and nitrogen isotopic analysis. <i>Quaternary Science Reviews</i> , 2014, 102, 192-201.	1.4	27
42	Response of an Afro-Palearctic bird migrant to glaciation cycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	25
43	Multidisciplinary medical identification of a French king's head (Henri IV). <i>BMJ, The</i> , 2010, 341, c6805-c6805.	3.0	24
44	DNA Extraction from Keratin and Chitin. <i>Methods in Molecular Biology</i> , 2012, 840, 43-49.	0.4	20
45	Clarification of the taxonomic relationship of the extant and extinct ovibovids, <i>Ovibos</i> , <i>Praeovibos</i> , <i>Euceratherium</i> and <i>Bootherium</i> . <i>Quaternary Science Reviews</i> , 2010, 29, 2123-2130.	1.4	17
46	Special report: Anatomical pathology A glimpse into the early origins of medieval anatomy through the oldest conserved human dissection (Western Europe, 13th c. A.D.). <i>Archives of Medical Science</i> , 2014, 2, 366-373.	0.4	13
47	Mitochondrial DNA of pre-glacial maximum red deer from NW Spain suggests a more complex phylogeographical history for the species. <i>Ecology and Evolution</i> , 2017, 7, 10690-10700.	0.8	13
48	Independent confirmation of a diagnostic sheep/goat peptide sequence through DNA analysis and further exploration of its taxonomic utility within the Bovidae. <i>Journal of Archaeological Science</i> , 2013, 40, 1421-1424.	1.2	11
49	Complete mitochondrial DNA sequence of the endangered giant sable antelope (<i>Hippotragus niger</i>) Tj ETQq1 1 0.784314 rgBT /Overl 242-249.	1.2	9
50	Phylogenetic position of the extinct blue antelope, <i>Hippotragus leucophaeus</i> (Pallas, 1766) (Bovidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2018, 182, 225-235.	1.0	9
51	Mitogenomics of the endangered Mediterranean monk seal (<i>Monachus monachus</i>) reveals dramatic loss of diversity and supports historical gene-flow between Atlantic and eastern Mediterranean populations. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 1147-1159.	1.0	8
52	Colonization history of Mallorca Island by the European rabbit, <i>Oryctolagus cuniculus</i> , and the Iberian hare, <i>Lepus granatensis</i> (Lagomorpha: Leporidae). <i>Biological Journal of the Linnean Society</i> , 2014, 111, 748-760.	0.7	7
53	DNA Extraction from Keratin and Chitin. <i>Methods in Molecular Biology</i> , 2019, 1963, 57-63.	0.4	7
54	Exploring the phylogeography and population dynamics of the giant deer (<i>Megaloceros</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td <i>Sciences</i> , 2021, 288, 20201864.	1.2	6

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55	Molecular identification of the extinct mountain goat, <i>Oreamnos harringtoni</i> (Bovidae). <i>Boreas</i> , 2010, 39, 18-23.	1.2	5
56	Genetic diversity of the endangered Mongolian saiga antelope <i>Saiga tatarica mongolica</i> (Artiodactyla: Bovidae) provides insights into conservation. <i>Biological Journal of the Linnean Society</i> , 2022, 137, 100-111.	0.7	4
57	The genetic history of whaling in the Cantabrian Sea during the 13th–18th centuries: Were North Atlantic right whales (<i>Eubalaena glacialis</i>) the main target species?. <i>Journal of Archaeological Science: Reports</i> , 2018, 18, 393-398.	0.2	2
58	Comparative Analyses of 35 Marine Mammal Genomes Provide Insights into the Evolution of Aquatic Life. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0