Genomic analysis of the domestication and post-Spanis and alpaca

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Citation Report

#	Article	IF	Citations
1	Development of a 76k Alpaca (Vicugna pacos) Single Nucleotide Polymorphisms (SNPs) Microarray. Genes, 2021, 12, 291.	2.4	8
2	Montane rangelands in a changing world. African Journal of Range and Forage Science, 2021, 38, iii-vi.	1.4	4
3	Ancient DNA reveals the lost domestication history of South American camelids in Northern Chile and across the Andes. ELife, 2021, 10, .	6.0	31
4	Genomics of Adaptations in Ungulates. Animals, 2021, 11, 1617.	2.3	3
5	Sustainable harvest or resource depression? Using ancient DNA to study the population dynamics of guanaco in western Argentina during the Holocene. Journal of Archaeological Science, 2021, 129, 105355.	2.4	7
7	The Quest for Genes Involved in Adaptation to Climate Change in Ruminant Livestock. Animals, 2021, 11, 2833.	2.3	18
9	Whole-genome sequence analysis unveils different origins of European and Asiatic mouflon and domestication-related genes in sheep. Communications Biology, 2021, 4, 1307.	4.4	38
10	Chapter 7: Sheep. , 2022, , 267-310.		1
11	Chapter 9: Species destined for non-traditional meat production: 2. Goats and South American domestic camelids. , 2022, , 349-389.		3
12	Chapter 5: Pigs. , 2022, , 179-230.		1
15	Chapter 3: Fish. , 2022, , 119-149.		0
16	Chapter 8: Species destined for non-traditional meat production: 1. African game species, cervids, ostriches, crocodiles and kangaroos. , 2022, , 313-347.		3
17	Chapter 6: Poultry. , 2022, , 233-265.		0
18	Chapter 2: Cattle. , 2022, , 63-116.		3
20	Chapter 10: Avoiding live-animal transport to slaughter: mobile abattoirs. , 2022, , 391-434.		6
21	Chapter 1: Quantifying animal welfare preslaughter using behavioural, physiological and carcass and meat quality measures. , 2022, , 13-61.		8
22	Chapter 4: Horses. , 2022, , 151-177.		1
24	Occurrence of sarcoptic mange in free-ranging vicuÃ±as (Vicugna vicugna) of the Andean high plateau region of Argentina. Parasitology Research, 2022, 121, 1587-1595.	1.6	4

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25	Ancient DNA confirms crossbreeding of domestic South American camelids in two pre-conquest archaeological sites. Journal of Archaeological Science, 2022, 141, 105593.	2.4	1
26	Examination of D-loop region and DBY gene as tools for identifying hybridisation in alpacas (Vicugna) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	1
27	Changes in Neuropeptide Prohormone Genes among Cetartiodactyla Livestock and Wild Species Associated with Evolution and Domestication. Veterinary Sciences, 2022, 9, 247.	1.7	0
29	Genetics of coat color and fiber production traits in llamas and alpacas. Animal Frontiers, 2022, 12, 78-86.	1.7	4
30	Historical Perspective and Current Understanding of the Ecology, Conservation, and Management of the Guanaco in the Chilean Patagonia. Natural and Social Sciences of Patagonia, 2022, , 191-232.	0.4	1
31	Taxonomy, Distribution, and Conservation Status of Wild Guanaco Populations. Natural and Social Sciences of Patagonia, 2022, , 1-27.	0.4	1
32	Genotyping-by-sequencing (GBS) as a tool for interspecies hybrid detection. Annals of Animal Science, 2022, 22, 1185-1192.	1.6	0
33	Arctic introgression and chromatin regulation facilitated rapid Qinghai-Tibet Plateau colonization by an avian predator. Nature Communications, 2022, 13, .	12.8	9
34	Can first phalanx multivariate morphometrics help document past taxonomic diversity in South American camelids?. Journal of Archaeological Science: Reports, 2023, 47, 103708.	0.5	2
35	Analysis of the genetic loci of pigment pattern evolution in vertebrates. Biological Reviews, 2023, 98, 1250-1277.	10.4	6
36	A look into the wild. Pathological analysis of a modern collection of guanacos from the Dry Chaco and its implications for South American camelid paleopathological studies. International Journal of Paleopathology, 2023, 41, 69-77.	1.4	1
37	A novel method to analyse DART TOFMS spectra based on Convolutional Neural Networks: A case study on methanol extracts of wool fibres from endangered camelids. International Journal of Mass Spectrometry, 2023, 489, 117050.	1.5	0
38	Signatures of purifying selection and site-specific positive selection on the mitochondrial DNA of dromedary camels (Camelus dromedarius). Mitochondrion, 2023, 69, 36-42.	3.4	2
39	Behavioural biology of South American domestic camelids: An overview from a welfare perspective. Small Ruminant Research, 2023, 220, 106918.	1.2	3
40	Trichurid nematodes from South American Camelid: an approach to native assemblages through the parasitology of archaeological sites. Journal of Helminthology, 2023, 97, .	1.0	0
41	Genome-wide scan for runs of homozygosity in South American Camelids. BMC Genomics, 2023, 24, .	2.8	2
43	Genetic variability among and within domestic Old and New World camels at the Î±-lactalbumin gene (LALBA) reveals new alleles and polymorphisms responsible for differential expression. Journal of Dairy Science, 2024, 107, 1068-1084.	3.4	0
45	Whole genome sequencing analysis of alpaca suggests TRPV3 as a candidate gene for the suri phenotype. BMC Genomics, 2024, 25, .	2.8	0

#	Article	IF	Citations
46	Conflict between Farmers and Guanacos (Lama guanicoe cacsilensis): Field Surveys, Remote Sensing, and Interviews Provide Information for Conservation of a Critically Endangered Species in Southern Peru. Animals, 2024, 14, 658.	2.3	0