

Tracking the origins of Yakutian horses and the genetic subarctic environments

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Whole-Genome Sequencing of Native Sheep Provides Insights into Rapid Adaptations to Extreme Environments. <i>Molecular Biology and Evolution</i> , 2016, 33, 2576-2592.	8.9	271
2	meta<scp>BIT</scp>, an integrative and automated metagenomic pipeline for analysing microbial profiles from high-throughput sequencing shotgun data. <i>Molecular Ecology Resources</i> , 2016, 16, 1415-1427.	4.8	35
3	Evolutionary Patterns and Processes: Lessons from Ancient DNA. <i>Systematic Biology</i> , 2017, 66, syw059.	5.6	73
4	Genome sequence, population history, and pelage genetics of the endangered African wild dog (<i>Lycaon</i>) Tj ETQq1 1 0.784314 rgBT /Qv	2.8	23
5	Spotted phenotypes in horses lost attractiveness in the Middle Ages. <i>Scientific Reports</i> , 2016, 6, 38548.	3.3	31
6	The Evolutionary Origin and Genetic Makeup of Domestic Horses. <i>Genetics</i> , 2016, 204, 423-434.	2.9	61
7	Fast, Accurate and Automatic Ancient Nucleosome and Methylation Maps with epiPALEOMIX. <i>Molecular Biology and Evolution</i> , 2016, 33, 3284-3298.	8.9	53
8	Genome Sequence of a 5,310-Year-Old Maize Cob Provides Insights into the Early Stages of Maize Domestication. <i>Current Biology</i> , 2016, 26, 3195-3201.	3.9	130
9	Ancient genomic changes associated with domestication of the horse. <i>Science</i> , 2017, 356, 442-445.	12.6	185
10	A new model for ancient DNA decay based on paleogenomic meta-analysis. <i>Nucleic Acids Research</i> , 2017, 45, 6310-6320.	14.5	168
12	Genome-Guided Phylo-Transcriptomic Methods and the Nuclear Phylogenetic Tree of the Paniceae Grasses. <i>Scientific Reports</i> , 2017, 7, 13528.	3.3	27
13	Harnessing ancient genomes to study the history of human adaptation. <i>Nature Reviews Genetics</i> , 2017, 18, 659-674.	16.3	165
14	Humans and Animals in Northern Regions. <i>Annual Review of Anthropology</i> , 2017, 46, 133-149.	1.5	23
15	Y Chromosome Uncovers the Recent Oriental Origin of Modern Stallions. <i>Current Biology</i> , 2017, 27, 2029-2035.e5.	3.9	75
16	Taming the Past: Ancient DNA and the Study of Animal Domestication. <i>Annual Review of Animal Biosciences</i> , 2017, 5, 329-351.	7.4	120
17	Experimental conditions improving inâ€solution target enrichment for ancient <scp>DNA</scp>. <i>Molecular Ecology Resources</i> , 2017, 17, 508-522.	4.8	67
18	A compendium and functional characterization of mammalian genes involved in adaptation to Arctic or Antarctic environments. <i>BMC Genetics</i> , 2017, 18, 111.	2.7	37
19	Genome-Wide microRNA Binding Site Variation between Extinct Wild Aurochs and Modern Cattle Identifies Candidate microRNA-Regulated Domestication Genes. <i>Frontiers in Genetics</i> , 2017, 8, 3.	2.3	24

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20	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. BMC Genomics, 2017, 18, 565.	2.8	116
21	Ancient genomes revisit the ancestry of domestic and Przewalski's horses. Science, 2018, 360, 111-114.	12.6	241
22	Decline of genetic diversity in ancient domestic stallions in Europe. Science Advances, 2018, 4, eaap9691.	10.3	29
23	Paleogenomics: Genome-Scale Analysis of Ancient DNA and Population and Evolutionary Genomic Inferences. Population Genomics, 2018, , 323-360.	0.5	4
24	Asian horses deepen the MSY phylogeny. Animal Genetics, 2018, 49, 90-93.	1.7	32
25	Ancient Epigenomics. Population Genomics, 2018, , 75-111.	0.5	11
26	A study of a frozen mummy of a wild horse from the Holocene of Yakutia, East Siberia, Russia. Mammal Research, 2018, 63, 307-314.	1.3	16
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28	Paleogenomics of Animal Domestication. Population Genomics, 2018, , 225-272.	0.5	14
29	Genetic diversity and origin of the feral horses in Theodore Roosevelt National Park. PLoS ONE, 2018, 13, e0200795.	2.5	6
30	Technical Advances and Challenges in Genome-Scale Analysis of Ancient DNA. Population Genomics, 2018, , 3-29.	0.5	2
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32	An Ancient DNA Perspective on Horse Evolution. Population Genomics, 2018, , 325-351.	0.5	6
33	High-throughput sequencing of the mitochondrial genomes from archived fish scales: an example of the endangered putative species flock of Sevan trout <i>Salmo ischchan</i> . Hydrobiologia, 2018, 822, 217-228.	2.0	14
34	Genetic characterization of free-ranging Asiatic wild ass in Central Asia as a basis for future conservation strategies. Conservation Genetics, 2018, 19, 1169-1184.	1.5	6
35	Late Quaternary horses in Eurasia in the face of climate and vegetation change. Science Advances, 2018, 4, eaar5589.	10.3	32
36	Horse Y chromosome assembly displays unique evolutionary features and putative stallion fertility genes. Nature Communications, 2018, 9, 2945.	12.8	56
37	Population Genomics of Ungulates. Population Genomics, 2018, , 185-209.	0.5	4

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38	Population Genetic Analysis of the Estonian Native Horse Suggests Diverse and Distinct Genetics, Ancient Origin and Contribution from Unique Patriline. <i>Genes</i> , 2019, 10, 629.	2.4	12
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41	Is Determinism Dead?. , 2019, , 23-49.		0
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43	Incorporating New Methods III: Answering Palaeoeconomic Questions with Molecular Genetics. , 2019, , 99-122.		0
44	Integrated Case Study I: Early Farming in Central Europe. , 2019, , 137-162.		0
48	Integrated Case Study II: Horse Domestication and the Origins of Pastoralism in Central Asia. , 2019, , 163-194.		0
49	Incorporating New Methods II: Residue Chemistry. , 2019, , 75-98.		0
50	Incorporating New Methods IV: Phytoliths and Starch Grains in the Tropics and Beyond. , 2019, , 123-136.		0
51	Origin and Evolution of Deleterious Mutations in Horses. <i>Genes</i> , 2019, 10, 649.	2.4	31
52	Linking a mutation to survival in wild mice. <i>Science</i> , 2019, 363, 499-504.	12.6	126
53	Joint Estimates of Heterozygosity and Runs of Homozygosity for Modern and Ancient Samples. <i>Genetics</i> , 2019, 212, 587-614.	2.9	61
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55	Tracking Five Millennia of Horse Management with Extensive Ancient Genome Time Series. <i>Cell</i> , 2019, 177, 1419-1435.e31.	28.9	195
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59	The Promise of Paleogenomics Beyond Our Own Species. <i>Trends in Genetics</i> , 2019, 35, 319-329.	6.7	55
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63	Ancient Genomes Reveal Unexpected Horse Domestication and Management Dynamics. BioEssays, 2020, 42, e1900164.	2.5	31
64	Genetics and Signaling Pathways of Laminitis. Veterinary Clinics of North America Equine Practice, 2020, 36, 379-394.	0.7	2
65	Determination of season-of-death and age-at-death by cementum increment analysis of horses <i>Equus ferus</i> (Boddaert, 1785) from cultural layer IVa at Upper Paleolithic site Kostenki 14 (Markina Gora) (Voronezh region, Russia). Quaternary International, 2020, 557, 110-120.	1.5	9
66	Genome diversity of Chinese indigenous chicken and the selective signatures in Chinese gamecock chicken. Scientific Reports, 2020, 10, 14532.	3.3	39
67	The Evolutionary and Historical Foundation of the Modern Horse: Lessons from Ancient Genomics. Annual Review of Genetics, 2020, 54, 563-581.	7.6	17
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69	Horse males became over-represented in archaeological assemblages during the Bronze Age. Journal of Archaeological Science: Reports, 2020, 31, 102364.	0.5	7
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76	Ancient Genomes Reveal the Evolutionary History and Origin of Cashmere-Producing Goats in China. Molecular Biology and Evolution, 2020, 37, 2099-2109.	8.9	29
77	Genomics and the Evolutionary History of Equids. Annual Review of Animal Biosciences, 2021, 9, 81-101.	7.4	22
78	Genome-wide scan for selective footprints and genes related to cold tolerance in Chantecler chickens. Zoological Research, 2021, 42, 710-720.	2.1	15
80	Traces of Late Bronze and Early Iron Age Mongolian Horse Mitochondrial Lineages in Modern Populations. Genes, 2021, 12, 412.	2.4	7
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84	Morphometric and genetic analyses of diversity of the Lena horse (<i>Equus lenensis</i> Russanov, 1968;). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.4	1
85	Genomics of Adaptations in Ungulates. <i>Animals</i> , 2021, 11, 1617.	2.3	3
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88	From the Eurasian Steppes to the Roman Circuses: A Review of Early Development of Horse Breeding and Management. <i>Animals</i> , 2021, 11, 1859.	2.3	14
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132	Genetic variation and domestication of horses revealed by 10 chromosome-level genomes and whole-genome resequencing. <i>Molecular Ecology Resources</i> , 0, , .	4.8	2
133	Equid Adaptations to Cold Environments. <i>Fascinating Life Sciences</i> , 2023, , 209-246.	0.9	0
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