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793	Population genetics: Living the highlife after archaic introgression. 2014 , 15, 573		
792	Genome-wide scan of 29,141 African Americans finds no evidence of directional selection since admixture. 2014 , 95, 437-44		46
791	Widespread signals of convergent adaptation to high altitude in Asia and america. 2014 , 95, 394-407		96
790	Geographic distribution and adaptive significance of genomic structural variants: an anthropological genetics perspective. 2014 , 86, 260-75		5
789	Adaptive genetic changes related to haemoglobin concentration in native high-altitude Tibetans. 2015 , 100, 1263-8		23
788	Gene flow between Drosophila yakuba and Drosophila santomea in subunit V of cytochrome c oxidase: A potential case of cytonuclear cointrogression. 2015 , 69, 1973-86		33
787	Influence of a high-altitude hypoxic environment on human plasma microRNA profiles. 2015 , 5, 15156		27
786	Human Dispersal Out of Africa: A Lasting Debate. 2015 , 11, 57-68		38

785 ????????????DNA??. **2015**, 12, 14-15

Divergence and gene flow among Darwins finches: A genome-wide view of adaptive radiation driven by interspecies allele sharing. 2015, 37, 568-74 783 Regligible nuclear introgression despite complete mitochondrial capture between two species of chipmunks. 2015, 69, 1961-72 784 Placental Gas Exchange and the Oxygen Supply to the Fetus. 2015, 5, 1381-403 785 Early hominin biogeography in Island Southeast Asia. 2015, 24, 185-213 786 Tracing the origin of our species through palaeogenomics. 2015, 4, 00005 787 Neonatal variables, altitude of residence and Aymara ancestry in northern Chile. 2015, 10, e0121834 788 A novel candidate region for genetic adaptation to high altitude in Andean populations. 2015, 10, e0125444 789 Cenes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. 2015, 10, e0146072 780 Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-3 780 Visionary leader of ChinaB genomics powerhouse steps down. Nature, 2015, 780 Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015, 31, 434-44 787 Evolution is an Experiment: Assessing Parallelism in Crop Domestication and Experimental 780 Evolution is an Experiment: Assessing Parallelism in Crop Domestication and Experimental 781 Evolution (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 782 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 783 The contribution of ancient hominin genomes from Siberia to our understanding of human 784 evolution. 2015, 85, 392-396				
hipmunks. 2015, 69, 1961-72 Placental Gas Exchange and the Oxygen Supply to the Fetus. 2015, 5, 1381-403 22 Placental Gas Exchange and the Oxygen Supply to the Fetus. 2015, 5, 1381-403 23 2781 Early hominin biogeography in Island Southeast Asia. 2015, 24, 185-213 2780 Tracing the origin of our species through palaeogenomics. 2015, 4, 00005 279 Neonatal variables, altitude of residence and Aymara ancestry in northern Chile. 2015, 10, e0121834 270 Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in Andean populations. 2015, 10, e0125444 271 Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. 2015, 10, e0146072 272 Visionary leader of Chinaß genomics powerhouse steps down. Nature, 2015, 23, 512-3 273 A3.4-kb Copy-Number Deletion near EPAS1 is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 274 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 274 AChronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015. 275 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	784			14
Rarly hominin biogeography in Island Southeast Asia. 2015, 24, 185-213 12 780 Tracing the origin of our species through palaeogenomics. 2015, 4, 00005 1 779 Neonatal variables, altitude of residence and Aymara ancestry in northern Chile. 2015, 10, e0121834 10 770 A novel candidate region for genetic adaptation to high altitude in Andean populations. 2015, 10, e0125444 32 777 Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. 2015, 10, e0146072 5 778 Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-3 50.4 4 779 Visionary leader of Chinaß genomics powerhouse steps down. Nature, 2015, 31, 434-44 109 770 Revisiting classic clines in Drosophila metanogaster in the age of genomics. 2015, 31, 434-44 109 771 A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 2015, 2015. 770 Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 137 780 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	783			70
Tracing the origin of our species through palaeogenomics. 2015, 4, 00005 Tracing the origin of our species through palaeogenomics. 2015, 4, 00005 Neonatal variables, altitude of residence and Aymara ancestry in northern Chile. 2015, 10, e0121834 A novel candidate region for genetic adaptation to high altitude in Andean populations. 2015, 10, e0125444 Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. 2015, 10, e0146072 Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-3 Visionary leader of ChinaB genomics powerhouse steps down. Nature, 2015, Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015, 31, 434-44 709 A 3.4-kb Copy-Number Deletion near EPAS1 is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 Evolution is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015, 2015, The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	782	Placental Gas Exchange and the Oxygen Supply to the Fetus. 2015 , 5, 1381-403		32
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A novel candidate region for genetic adaptation to high altitude in Andean populations. 2015, 10, e0125444 32 Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. 2015, 10, e0146072 5 Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-3 50-4 4 Visionary leader of Chinaß genomics powerhouse steps down. Nature, 2015, 31, 434-44 109 Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015, 31, 434-44 109 A 3.4-kb Copy-Number Deletion near EPAS1 is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 Evolution is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 33 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015, Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 137 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	780	Tracing the origin of our species through palaeogenomics. 2015 , 4, 00005		1
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Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-3 Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-3 Visionary leader of Chinaß genomics powerhouse steps down. Nature, 2015, Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015, 31, 434-44 109 773 A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 774 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015, 775 Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	778	A novel candidate region for genetic adaptation to high altitude in Andean populations. 2015 , 10, e01254	44	32
775 Visionary leader of Chinal genomics powerhouse steps down. Nature, 2015, 504 1 774 Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015, 31, 434-44 109 773 A3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 400 772 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 2015,	777	Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. 2015 , 10, e0146072		5
Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015, 31, 434-44 109 A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 33 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015, Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 137 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	776	Neanderthals had outsize effect on human biology. <i>Nature</i> , 2015 , 523, 512-3	0.4	4
A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. 2015, 97, 54-66 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015, Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	775	Visionary leader of Chinal genomics powerhouse steps down. <i>Nature</i> , 2015 ,	0.4	1
Absent from the Denisovan Sequence. 2015, 97, 54-66 Evolution Is an Experiment: Assessing Parallelism in Crop Domestication and Experimental Evolution: (Nei Lecture, SMBE 2014, Puerto Rico). 2015, 32, 1661-71 A Chronological Atlas of Natural Selection in the Human Genome during the Past Half-million Years. 2015, Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	774	Revisiting classic clines in Drosophila melanogaster in the age of genomics. 2015 , 31, 434-44		109
Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	773			40
771 2015, 770 Forensic genetic analysis of bio-geographical ancestry. 2015, 18, 49-65 The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015, 85, 392-396	772			33
The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. 2015 , 85, 392-396	771			13
evolution. 2015 , 85, 392-396	770	Forensic genetic analysis of bio-geographical ancestry. 2015 , 18, 49-65		137
768 Archaic inheritance: supporting high-altitude life in Tibet. 2015 , 119, 1129-34	769			1
	768	Archaic inheritance: supporting high-altitude life in Tibet. 2015 , 119, 1129-34		19

767	Population genetics for 23 Y-STR loci in Tibetan in China and confirmation of DYS448 null allele. 2015 , 16, e7-e10	35
766	Ancient human microbiomes. 2015 , 79, 125-36	90
765	Insights into hominin phenotypic and dietary evolution from ancient DNA sequence data. 2015, 79, 55-63	31
764	The evolution and functional impact of human deletion variants shared with archaic hominin genomes. 2015 , 32, 1008-19	31
763	Pathophysiology and treatment of high-altitude pulmonary vascular disease. 2015 , 131, 582-90	70
762	Ancient DNA and human evolution. 2015 , 79, 1-3	6
761	A framework for incorporating evolutionary genomics into biodiversity conservation and management. 2015 , 2,	110
760	Human Population Movements: A Genetic Perspective. 2015 , 219-233	
759	Ancient DNA: Results and prospects (The 30th anniversary). 2015 , 51, 529-544	1
758	Denisovan Ancestry in East Eurasian and Native American Populations. 2015 , 32, 2665-74	84
757	Inferring positive selection in humans from genomic data. 2015 , 6, 5	14
756	Evidence for archaic adaptive introgression in humans. 2015 , 16, 359-71	328
755	Evaluating the use of ABBA-BABA statistics to locate introgressed loci. 2015 , 32, 244-57	317
754	Mitochondrial DNA variation in human radiation and disease. 2015 , 163, 33-8	139
753	Genomic approaches to studying human-specific developmental traits. 2015, 142, 3100-12	19
752	An Evolutionary Anthropological Perspective on Modern Human Origins. 2015 , 44, 533-556	63
751	Biological Anthropology in 2014: Beyond the Traditional. 2015 , 117, 345-349	
75°	Small Amounts of Archaic Admixture Provide Big Insights into Human History. 2015 , 163, 281-4	47

749	Introgressive hybridization facilitates adaptive divergence in a recent radiation of monkeyflowers. 2015 , 282,	58
748	Altitude Adaptation: A Glimpse Through Various Lenses. 2015 , 16, 125-37	81
747	Exposure to Hypoxia at High Altitude (5380 m) for 1 Year Induces Reversible Effects on Semen Quality and Serum Reproductive Hormone Levels in Young Male Adults. 2015 , 16, 216-22	21
746	Genetic selection by high altitude: Beware of experiments at ambient conditions. 2015 , 112, 10080-1	3
745	Independent Molecular Basis of Convergent Highland Adaptation in Maize. 2015 , 200, 1297-312	50
744	The International Hypoxia Symposium 2015 in Lake Louise: A Report. 2015 , 16, 261-6	
743	Almost 20 years of Neanderthal palaeogenetics: adaptation, admixture, diversity, demography and extinction. 2015 , 370, 20130374	31
742	[Innate immunity and human diseases: from archaic introgression to natural selection]. 2016 , 32, 1079-1086	1
741	Mistaken Identity: Another Bias in the Use of Relative Genetic Divergence Measures for Detecting Interspecies Introgression. 2016 , 11, e0165032	1
740	Elevation of Circulating miR-210-3p in High-Altitude Hypoxic Environment. 2016 , 7, 84	23
74° 739	Elevation of Circulating miR-210-3p in High-Altitude Hypoxic Environment. 2016 , 7, 84	23
739	. 2016 , Genomewide scan for adaptive differentiation along altitudinal gradient in the Andrew's toad Bufo	7
739 738	. 2016, Genomewide scan for adaptive differentiation along altitudinal gradient in the Andrew's toad Bufo andrewsi. 2016, 25, 3884-900 Local interspecies introgression is the main cause of extreme levels of intraspecific differentiation	7
739 738 737	. 2016, Genomewide scan for adaptive differentiation along altitudinal gradient in the Andrew's toad Bufo andrewsi. 2016, 25, 3884-900 Local interspecies introgression is the main cause of extreme levels of intraspecific differentiation in mussels. 2016, 25, 269-86	7 21 71
739 738 737 736	. 2016, Genomewide scan for adaptive differentiation along altitudinal gradient in the Andrew's toad Bufo andrewsi. 2016, 25, 3884-900 Local interspecies introgression is the main cause of extreme levels of intraspecific differentiation in mussels. 2016, 25, 269-86 Partially repeatable genetic basis of benthic adaptation in threespine sticklebacks. 2016, 70, 887-902 Integrating the signatures of demic expansion and archaic introgression in studies of human	7 21 71 18
739 738 737 736 735	. 2016, Genomewide scan for adaptive differentiation along altitudinal gradient in the Andrew's toad Bufo andrewsi. 2016, 25, 3884-900 Local interspecies introgression is the main cause of extreme levels of intraspecific differentiation in mussels. 2016, 25, 269-86 Partially repeatable genetic basis of benthic adaptation in threespine sticklebacks. 2016, 70, 887-902 Integrating the signatures of demic expansion and archaic introgression in studies of human population genomics. 2016, 41, 140-149	7 21 71 18

731	Archaic Adaptive Introgression in TBX15/WARS2. 2017 , 34, 509-524	63
730	Adaptively introgressed Neandertal haplotype at the OAS locus functionally impacts innate immune responses in humans. 2016 , 17, 246	70
729	Genomic Analysis Reveals Hypoxia Adaptation in the Tibetan Mastiff by Introgression of the Gray Wolf from the Tibetan Plateau. 2017 , 34, 734-743	45
728	Landscape and Ecosystem Diversity, Dynamics and Management in the Yellow River Source Zone. 2016 ,	9
727	The cultural context of biological adaptation to high elevation Tibet. 2016 , 5, 4-11	14
726	Recent research on the archeology of the Tibetan Plateau and surrounding areas. 2016 , 5, 1-3	3
725	The Genetic Cost of Neanderthal Introgression. 2016 , 203, 881-91	201
724	Shared Genetic Signals of Hypoxia Adaptation in Drosophila and in High-Altitude Human Populations. 2016 , 33, 501-17	30
723	Genetic Time Travel. 2016 , 203, 9-12	18
722	Human Phenotypic Diversity: An Evolutionary Perspective. 2016 , 119, 349-90	5
722 721	Human Phenotypic Diversity: An Evolutionary Perspective. 2016 , 119, 349-90 Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252.4	266
721	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-2 5 2.4	266
721	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252.4 Hybridization as a facilitator of species range expansion. 2016 , 283,	266
721 720 719	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252.4 Hybridization as a facilitator of species range expansion. 2016 , 283, Insights in human epigenomic dynamics through comparative primate analysis. 2016 , 108, 115-125 Transgenerational inheritance: Models and mechanisms of non-DNA sequence-based inheritance.	266 82 2
721 720 719 718	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252.4 Hybridization as a facilitator of species range expansion. 2016 , 283, Insights in human epigenomic dynamics through comparative primate analysis. 2016 , 108, 115-125 Transgenerational inheritance: Models and mechanisms of non-DNA sequence-based inheritance. 2016 , 354, 59-63	266 82 2
721 720 719 718 717	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252.4 Hybridization as a facilitator of species range expansion. 2016 , 283, Insights in human epigenomic dynamics through comparative primate analysis. 2016 , 108, 115-125 Transgenerational inheritance: Models and mechanisms of non-DNA sequence-based inheritance. 2016 , 354, 59-63 Going global by adapting local: A review of recent human adaptation. 2016 , 354, 54-59	266 82 2 214 162

713	Genetics of human origin and evolution: high-altitude adaptations. 2016, 41, 8-13	40
712	Functional allele and genotype frequencies of CYP1A2, CYP2B6 and iNOS among mainland Chinese Tibetan, Mongolian, Uygur and Han populations. 2016 , 41, 84-91	7
711	Ancestral Origins and Genetic History of Tibetan Highlanders. 2016 , 99, 580-594	124
710	Genetic Convergence in the Evolution of Male-Specific Color Patterns in Drosophila. 2016 , 26, 2423-2433	18
709	Speciation driven by hybridization and chromosomal plasticity in a wild yeast. 2016 , 1, 15003	120
708	Studying the genetic basis of speciation in high gene flow marine invertebrates. 2016 , 62, 643-653	11
707	Genomics of speciation and introgression in Princess cichlid fishes from Lake Tanganyika. 2016 , 25, 6143-6161	50
706	Food and pathogen adaptations in the Angolan Namib desert: Tracing the spread of lactase persistence and human African trypanosomiasis resistance into southwestern Africa. 2016 , 161, 436-447	48
705	Characterization of Greater Middle Eastern genetic variation for enhanced disease gene discovery. 2016 , 48, 1071-6	192
704	Archaic Genomes and the Peopling of South Asia. 2016 , 51-59	
703	Archaic Hominin Admixture Facilitated Adaptation to Out-of-Africa Environments. 2016 , 26, 3375-3382	99
702	Directional Selection and Adaptation. 2016 , 444-452	
701	Evolutionary and Population Genetics in Forensic Science. 2016 , 33-60	
700	Signatures of Archaic Adaptive Introgression in Present-Day Human Populations. 2017 , 34, 296-317	93
699	Genetic Adaptation and Neandertal Admixture Shaped the Immune System of Human Populations. 2016 , 167, 643-656.e17	224
698	The Columbian Exchange as a source of adaptive introgression in human populations. 2016 , 11, 17	13
697	Ancient DNA and human history. 2016, 113, 6380-7	103
696	Archaeogenetics in evolutionary medicine. 2016 , 94, 971-7	4

695	Long-term genetic stability and a high-altitude East Asian origin for the peoples of the high valleys of the Himalayan arc. 2016 , 113, 7485-90	97
694	Wide distribution and altitude correlation of an archaic high-altitude-adaptive EPAS1 haplotype in the Himalayas. 2016 , 135, 393-402	28
693	Mapping the genomic architecture of adaptive traits with interspecific introgressive origin: a coalescent-based approach. 2016 , 17 Suppl 1, 8	1
692	Genome-wide introgression among distantly related Heliconius butterfly species. 2016 , 17, 25	73
691	Genomics of local adaptation with gene flow. 2016 , 25, 2144-64	176
690	Cross-talk between EPAS-1/HIF-2\(\hat{\text{H}}\)nd PXR signaling pathway regulates multi-drug resistance of stomach cancer cell. 2016 , 72, 73-88	36
689	Out of Africa and into Asia: Fossil and genetic evidence on modern human origins and dispersals. 2016 , 416, 249-262	20
688	The Combined Landscape of Denisovan and Neanderthal Ancestry in Present-Day Humans. 2016 , 26, 1241-7	261
687	Model-based analyses of whole-genome data reveal a complex evolutionary history involving archaic introgression in Central African Pygmies. 2016 , 26, 291-300	69
686	A biogeographic perspective on early human colonization of the Tibetan Plateau. 2016 , 5, 33-43	12
685	The phenotypic legacy of admixture between modern humans and Neandertals. 2016, 351, 737-41	172
684	A Burden of Rare Variants Associated with Extremes of Gene Expression in Human Peripheral Blood. 2016 , 98, 299-309	61
683	Conceptualizing the Tibetan Plateau: Environmental constraints on the peopling of the Third Pole 2016 , 5, 24-32	23
682	Sports genetics moving forward: lessons learned from medical research. 2016 , 48, 175-82	21
681	SENP1, but not fetal hemoglobin, differentiates Andean highlanders with chronic mountain sickness from healthy individuals among Andean highlanders. 2016 , 44, 483-490.e2	11
680	Ancient DNA and the rewriting of human history: be sparing with Occam's razor. 2016 , 17, 1	446
679	Ethnically distinct populations of historical Tibet exhibit distinct autosomal STR compositions. 2016 , 578, 74-84	2
678	Introgression of Neandertal- and Denisovan-like Haplotypes Contributes to Adaptive Variation in Human Toll-like Receptors. 2016 , 98, 22-33	156

677	Fitchi: haplotype genealogy graphs based on the Fitch algorithm. 2016 , 32, 1250-2	24
676	Deep History of East Asian Populations Revealed Through Genetic Analysis of the Ainu. 2016 , 202, 261-72	23
675	The Hybrid Origin of Modern Humans. 2016 , 43, 1-11	84
674	The Evolution of Suidae. 2016 , 4, 61-85	58
673	A single-tube 27-plex SNP assay for estimating individual ancestry and admixture from three continents. 2016 , 130, 27-37	28
672	Ladakh, India: the land of high passes and genetic heterogeneity reveals a confluence of migrations. 2016 , 24, 442-9	6
671	The Assimilation Model of modern human origins in light of current genetic and genomic knowledge. 2017 , 450, 126-136	21
670	Tracing the peopling of the world through genomics. <i>Nature</i> , 2017 , 541, 302-310 50.4	338
669	Down-Regulation of EPAS1 Transcription and Genetic Adaptation of Tibetans to High-Altitude Hypoxia. 2017 , 34, 818-830	58
668	Haplostrips: revealing population structure through haplotype visualization. 2017 , 8, 1389-1392	19
667	Why only us: Recent questions and answers. 2017 , 43, 166-177	48
666	Gain-of-function EGLN1 prolyl hydroxylase (PHD2 D4E:C127S) in combination with EPAS1 (HIF-2∄ polymorphism lowers hemoglobin concentration in Tibetan highlanders. 2017 , 95, 665-670	38
665	On the post-glacial spread of human commensal Arabidopsis thaliana. 2017 , 8, 14458	41
664	Watching speciation in action. 2017 , 355, 910-911	16
663	Strong Amerindian Mitonuclear Discordance in Puerto Rican Genomes Suggests Amerindian Mitochondrial Benefit. 2017 , 81, 59-77	1
662	Comparative genomics of canine hemoglobin genes reveals primacy of beta subunit delta in adult carnivores. 2017 , 18, 141	4
661	The Biological History of Homo sapiens in Island Southeast Asia. 2017 , 86-130	
660	Bioarchaeological profile of stress and dental disease among ancient high altitude Himalayan communities of Nepal. 2017 , 29, e22998	3

659	Functional implications of Neandertal introgression in modern humans. 2017, 18, 61	55
658	Population Genomics Reveals Speciation and Introgression between Brown Norway Rats and Their Sibling Species. 2017 , 34, 2214-2228	30
657	Evidence for Very Recent Positive Selection in Mongolians. 2017 , 34, 1936-1946	10
656	Physiological and biochemical changes associated with acute experimental dehydration in the desert adapted mouse,. 2017 , 5, e13218	12
655	Adaptive Genetic Exchange: A Tangled History of Admixture and Evolutionary Innovation. 2017, 32, 601-611	69
654	Human development, heredity and evolution. 2017 , 144, 2099-2103	2
653	Soft sweeps and beyond: understanding the patterns and probabilities of selection footprints under rapid adaptation. 2017 , 8, 700-716	140
652	Biological aspects of human migration and mobility. 2017 , 44, 427-440	5
651	Genetic variation during range expansion: effects of habitat novelty and hybridization. 2017, 284,	30
650	Genomewide analysis of admixture and adaptation in the Africanized honeybee. 2017 , 26, 3603-3617	29
649	Living in an adaptive world: Genomic dissection of the genus and its immune response. 2017, 214, 877-894	28
648	The Proprotein Convertases in Hypercholesterolemia and Cardiovascular Diseases: Emphasis on Proprotein Convertase Subtilisin/Kexin 9. 2017 , 69, 33-52	70
647	Robust and scalable inference of population history from hundreds of unphased whole genomes. 2017 , 49, 303-309	286
646	Human evolution: a tale from ancient genomes. 2017 , 372,	34
645	Natural Selection on Genes Related to Cardiovascular Health in High-Altitude Adapted Andeans. 2017 , 101, 752-767	53
644	A high-coverage Neandertal genome from Vindija Cave in Croatia. 2017 , 358, 655-658	312
643	The Contribution of Neanderthals to Phenotypic Variation in Modern Humans. 2017, 101, 578-589	82
642	WHAT ABOUT THE RESPIRATORY SYSTEM. 2017 , 111-146	

(2017-2017)

641	grassland caterpillars (Lepidoptera: Erebidae:) along an altitude gradient. 2017 , 7, 9054-9065	17
640	Evidence of Early-Stage Selection on EPAS1 and GPR126 Genes in Andean High Altitude Populations. 2017 , 7, 13042	17
639	Tet1 facilitates hypoxia tolerance by stabilizing the HIF-lproteins independent of its methylcytosine dioxygenase activity. 2017 , 45, 12700-12714	20
638	Variation and Functional Impact of Neanderthal Ancestry in Western Asia. 2017 , 9, 3516-3524	11
637	A fourth Denisovan individual. 2017 , 3, e1700186	56
636	Measuring high-altitude adaptation. 2017 , 123, 1371-1385	71
635	The contribution of admixture to primate evolution. 2017 , 47, 61-68	25
634	Interpreting the genomic landscape of introgression. 2017 , 47, 69-74	86
633	Harnessing ancient genomes to study the history of human adaptation. 2017 , 18, 659-674	96
632	Admixture on the northern front: population genomics of range expansion in the white-footed mouse (Peromyscus leucopus) and secondary contact with the deer mouse (Peromyscus maniculatus). 2017 , 119, 447-458	14
631	Models, methods and tools for ancestry inference and admixture analysis. 2017 , 5, 236-250	6
630	Archaic Hominin Introgression in Africa Contributes to Functional Salivary MUC7 Genetic Variation. 2017 , 34, 2704-2715	41
629	Inferring Past Environments from Ancient Epigenomes. 2017 , 34, 2429-2438	29
628	Detecting gene subnetworks under selection in biological pathways. 2017 , 45, e149	35
627	Neanderthal-Derived Genetic Variation Shapes Modern Human Cranium and Brain. 2017, 7, 6308	18
626	Evolution of novel mimicry rings facilitated by adaptive introgression in tropical butterflies. 2017 , 26, 5160-5172	42
625	Comparative transcriptomic analysis of Tibetan Gynaephora to explore the genetic basis of insect adaptation to divergent altitude environments. 2017 , 7, 16972	5
624	The Anzick genome proves Clovis is first, after all. 2017 , 444, 4-9	12

623	Soft Sweeps Are the Dominant Mode of Adaptation in the Human Genome. 2017 , 34, 1863-1877	96
622	Ancient selection for derived alleles at a GDF5 enhancer influencing human growth and osteoarthritis risk. 2017 , 49, 1202-1210	53
621	Intricacies in arrangement of SNP haplotypes suggest "Great Admixture" that created modern humans. 2017 , 18, 433	2
620	Niche dynamics of Palaeolithic modern humans during the settlement of the Palaearctic. 2017 , 26, 359-370	11
619	The human physiological impact of global deoxygenation. 2017 , 67, 97-106	14
618	Importance of incomplete lineage sorting and introgression in the origin of shared genetic variation between two closely related pines with overlapping distributions. 2017 , 118, 211-220	43
617	Human Genetic Adaptation to High Altitudes: Current Status and Future Prospects. 2017, 461, 4-13	31
616	The genetic architecture of novel trophic specialists: larger effect sizes are associated with exceptional oral jaw diversification in a pupfish adaptive radiation. 2017 , 26, 624-638	18
615	Sherpas share genetic variations with Tibetans for high-altitude adaptation. 2017 , 5, 76-84	9
614	Hybrids and horizontal transfer: introgression allows adaptive allele discovery. 2017 , 68, 5453-5470	14
614	Hybrids and horizontal transfer: introgression allows adaptive allele discovery. 2017 , 68, 5453-5470 Evolution of the Human Genome I. 2017 ,	0
613	Evolution of the Human Genome I. 2017,	
613	Evolution of the Human Genome I. 2017 , A Genomic View of the Pleistocene Population History of Asia. 2017 , 58, S397-S405 Cryptic gene pools in the Hypericum perforatum-H. maculatum complex: diploid persistence versus	9
613 612 611	Evolution of the Human Genome I. 2017, A Genomic View of the Pleistocene Population History of Asia. 2017, 58, S397-S405 Cryptic gene pools in the Hypericum perforatum-H. maculatum complex: diploid persistence versus trapped polyploid melting. 2017, 120, 955-966 Admixture and Ancestry Inference from Ancient and Modern Samples through Measures of	9
613 612 611	Evolution of the Human Genome I. 2017, A Genomic View of the Pleistocene Population History of Asia. 2017, 58, S397-S405 Cryptic gene pools in the Hypericum perforatum-H. maculatum complex: diploid persistence versus trapped polyploid melting. 2017, 120, 955-966 Admixture and Ancestry Inference from Ancient and Modern Samples through Measures of Population Genetic Drift. 2017, 89, 21-46	o 9 1
613 612 611 610	Evolution of the Human Genome I. 2017, A Genomic View of the Pleistocene Population History of Asia. 2017, 58, S397-S405 Cryptic gene pools in the Hypericum perforatum-H. maculatum complex: diploid persistence versus trapped polyploid melting. 2017, 120, 955-966 Admixture and Ancestry Inference from Ancient and Modern Samples through Measures of Population Genetic Drift. 2017, 89, 21-46 Disease-Related Genes from Population Genetic Aspect and Their Functional Significance. 2017, 273-283 Leveraging Multiple Populations across Time Helps Define Accurate Models of Human Evolution: A	o 9 1 13

605 The Contribution of Genetic Ancestry From Archaic Humans to Modern Humans. 2017, 55-63

604	Natural Selection Associated With Infectious Diseases. 2017 , 177-191	2
603	Using the Neandertal genome to study the evolution of small insertions and deletions in modern humans. 2017 , 17, 179	10
602	Simultaneous multiple single nucleotide polymorphism detection based on click chemistry combined with DNA-encoded probes. 2018 , 9, 3335-3340	20
601	Trait differentiation and adaptation of plants along elevation gradients. 2018, 31, 784-800	59
600	Molecular and ecological signatures of an expanding hybrid zone. 2018 , 8, 4793-4806	9
599	Bridging Archaeology and Genetics. 2018 , 111-132	1
598	Selection in the Introgressed Regions of the Chimpanzee Genome. 2018 , 10, 1132-1138	10
597	Scale and direction of adaptive introgression between black cottonwood (Populus trichocarpa) and balsam poplar (P. balsamifera). 2018 , 27, 1667-1680	17
596	Patterns of shared signatures of recent positive selection across human populations. 2018 , 2, 713-720	33
595	Insights into Modern Human Prehistory Using Ancient Genomes. 2018, 34, 184-196	32
594	Anaerobiosis revisited: growth of Saccharomyces cerevisiae under extremely low oxygen availability. 2018 , 102, 2101-2116	13
593	Disentangling Immediate Adaptive Introgression from Selection on Standing Introgressed Variation in Humans. 2018 , 35, 623-630	27
592	Craniomandibular form and body size variation of first generation mouse hybrids: A model for hominin hybridization. 2018 , 116, 57-74	5
591	Ancient genomic variation underlies repeated ecological adaptation in young stickleback populations. 2018 , 2, 9-21	79
590	Differentiation analysis for estimating individual ancestry from the Tibetan Plateau by an archaic altitude adaptation EPAS1 haplotype among East Asian populations. 2018 , 132, 1527-1535	
589	Reconstructing the demographic history of the Himalayan and adjoining populations. 2018 , 137, 129-139	11
588	How have our clocks evolved? Adaptive and demographic history of the out-of-African dispersal told by polymorphic loci in circadian genes. 2018 , 35, 511-532	5

587	Genetic variation and forensic characterization of highland Tibetan ethnicity reveled by autosomal STR markers. 2018 , 132, 1097-1102	10
586	The Neutral Theory in Light of Natural Selection. 2018 , 35, 1366-1371	81
585	Ancient Genomics of Modern Humans: The First Decade. 2018 , 19, 381-404	78
584	Ancient Biomolecules and Evolutionary Inference. 2018 , 87, 1029-1060	47
583	Analysis of Human Sequence Data Reveals Two Pulses of Archaic Denisovan Admixture. 2018 , 173, 53-61.e9	152
582	Adaptive introgression: a plant perspective. 2018 , 14,	116
581	Adaptive Transcriptome Profiling of Subterranean Zokor, Myospalax baileyi, to High- Altitude Stresses in Tibet. 2018 , 8, 4671	8
580	X-chromosomal STR-based genetic structure of Sichuan Tibetan minority ethnicity group and its relationships to various groups. 2018 , 132, 409-413	24
579	Investigation of the differences between the Tibetan and Han populations in the hemoglobin-oxygen affinity of red blood cells and in the adaptation to high-altitude environments. 2018 , 23, 309-313	25
578	Many interspecific chromosomal introgressions are highly prevalent in Holarctic Saccharomyces uvarum strains found in human-related fermentations. 2018 , 35, 141-156	8
577	Recent advances in understanding evolution of the placenta: insights from transcriptomics. 2018 , 7, 89	9
576	Paleogenetics. 2018 , 1-8	
575	. 2018,	10
574	Introgression of Chinese haplotypes contributed to the improvement of Danish Duroc pigs. 2019 , 12, 292-300	2
573	The fate of genes that cross species boundaries after a major hybridization event in a natural mosquito population. 2018 , 27, 4978-4990	15
572	Paleogenomics of Animal Domestication. 2018 , 225-272	8
571	Characteristics of Familial Lung Cancer in Yunnan-Guizhou Plateau of China. 2018 , 8, 637	4
570	Denisovans. 2018 , 1-3	

(2018-2018)

569	Tibetan Revealed by DNATyper 19 Amplification System. 2018 , 9, 630	12
568	The earliest human occupation of the high-altitude Tibetan Plateau 40 thousand to 30 thousand years ago. 2018 , 362, 1049-1051	93
567	The last of Asia conquered by Homo sapiens. 2018 , 362, 992-993	3
566	Population Genomics: Advancing Understanding of Nature. 2018 , 3-79	22
565	Early human occupation of the Tibetan Plateau. 2018 , 63, 1598-1600	6
564	Genomic divergence between Spanish ecotypes unravels limited admixture and extensive parallelism associated with population history. 2018 , 8, 8311-8327	21
563	Don't throw out the sympatric speciation with the crater lake water: fine-scale investigation of introgression provides equivocal support for causal role of secondary gene flow in one of the clearest examples of sympatric speciation. 2018 , 2, 524-540	13
562	Deleterious variation shapes the genomic landscape of introgression. 2018 , 14, e1007741	53
561	UBC-Nepal Expedition: An experimental overview of the 2016 University of British Columbia Scientific Expedition to Nepal Himalaya. 2018 , 13, e0204660	17
560	The unique genetic adaptation of the Himalayan wolf to high-altitudes and consequences for conservation. 2018 , 16, e00455	16
559	Intragenus (Homo) variation in a chemokine receptor gene (CCR5). 2018 , 13, e0204989	7
558	Outstanding questions in the study of archaic hominin admixture. 2018 , 14, e1007349	28
557	Origin and Evolution of Biodiversity. 2018,	1
556	A comparison of genomic islands of differentiation across three young avian species pairs. 2018 , 27, 4839-48	35536
555	Genomic evidence for asymmetric introgression by sexual selection in the common wall lizard. 2018 , 27, 4213-4224	15
554	Detecting archaic introgression using an unadmixed outgroup. 2018 , 14, e1007641	42
553	Evolutionary and Medical Consequences of Archaic Introgression into Modern Human Genomes. 2018 , 9,	14
55 ²	Different Erythrocyte MicroRNA Profiles in Low- and High-Altitude Individuals. 2018 , 9, 1099	13

Natura Fecit Saltum: Punctuationalism Pervades the Natural Sciences. **2018**, 341-361

550	Pervasive introgression facilitated domestication and adaptation in the Bos species complex. 2018 , 2, 1139-1145	90
549	Demographic History and Genetic Adaptation in the Himalayan Region Inferred from Genome-Wide SNP Genotypes of 49 Populations. 2018 , 35, 1916-1933	26
548	Supervised machine learning reveals introgressed loci in the genomes of Drosophila simulans and D. sechellia. 2018 , 14, e1007341	64
547	The origin and remolding of genomic islands of differentiation in the European sea bass. 2018, 9, 2518	55
546	Defining the 'generalist specialist' niche for Pleistocene Homo sapiens. 2018 , 2, 542-550	74
545	Human adaptation to extreme environmental conditions. 2018, 53, 77-82	32
544	Evolutionary history and adaptation of a human pygmy population of Flores Island, Indonesia. 2018 , 361, 511-516	36
543	A western Sahara centre of domestication inferred from pearl millet genomes. 2018 , 2, 1377-1380	48
542	Gestational Hypoxia and Developmental Plasticity. 2018 , 98, 1241-1334	70
541	Introgression of a Block of Genome Under Infinitesimal Selection. 2018 , 209, 1279-1303	16
540	The genomic impact of historical hybridization with massive mitochondrial DNA introgression. 2018 , 19, 91	39
539	Genetic basis and evolution of rapid cycling in railway populations of tetraploid Arabidopsis arenosa. 2018 , 14, e1007510	22
538	Structural Variants in Ancient Genomes. 2018 , 375-391	1
537	Introgression of regulatory alleles and a missense coding mutation drive plumage pattern diversity in the rock pigeon. 2018 , 7,	35
536	Phylogeny with introgression in Habronattus jumping spiders (Araneae: Salticidae). 2018 , 18, 24	20
535	Neanderthal and Denisovan ancestry in Papuans: A functional study. 2018 , 16, 1840011	2
534	Association of EGLN1 genetic polymorphisms with SpO responses to acute hypobaric hypoxia in a Japanese cohort. 2018 , 37, 9	12

ANCIENT DNA ANALYSIS OF ARCHAEOLOGICAL REMAINS. 2018 , 515-544	2
Partial genomic survival of cave bears in living brown bears. 2018 , 2, 1563-1570	82
Deletion of the gene encoding an inhibitor of hypoxia-inducible factors increases hypoxia tolerance in zebrafish. 2018 , 293, 15370-15380	15
Whole-genome resequencing reveals world-wide ancestry and adaptive introgression events of domesticated cattle in East Asia. 2018 , 9, 2337	123
Something old, something borrowed: admixture and adaptation in human evolution. 2018 , 53, 1-8	44
The Kobresia pygmaea ecosystem of the Tibetan highlands - Origin, functioning and degradation of the world's largest pastoral alpine ecosystem: Kobresia pastures of Tibet. 2019 , 648, 754-771	104
Local and system-wide adaptation is influenced by population connectivity. 2019, 20, 45-57	3
Prioritizing natural-selection signals from the deep-sequencing genomic data suggests multi-variant adaptation in Tibetan highlanders. 2019 , 6, 1201-1222	15
Population Genomics Analysis Revealed Origin and High-altitude Adaptation of Tibetan Pigs. 2019 , 9, 11463	19
Aspects of human physical and behavioural evolution during the last 1 million years. 2019 , 34, 355-378	36
The Northern Route for Human dispersal in Central and Northeast Asia: New evidence from the site of Tolbor-16, Mongolia. 2019 , 9, 11759	29
The Genetic Architecture of Chronic Mountain Sickness in Peru. 2019 , 10, 690	8
Population Genomic Analyses of DNA from Ancient Remains. 2019, 295-40	O
Rare dental trait provides morphological evidence of archaic introgression in Asian fossil record. 2019 , 116, 14806-14807	16
Adaptive Changes in Hemoglobin Function in High-Altitude Tibetan Canids Were Derived via Gene Conversion and Introgression. 2019 , 36, 2227-2237	15
'Ghost introgression' as a cause of deep mitochondrial divergence in a bird species complex. 2019,	31
Neanderthals at the frontier? Geological potential of southwestern South Scandinavia as archive of Pleistocene human occupation. 2019 , 221, 105870	1
A new species in the major malaria vector complex sheds light on reticulated species evolution. 2019 , 9, 14753	27
	Partial genomic survival of cave bears in living brown bears. 2018, 2, 1563-1570 Deletion of the gene encoding an inhibitor of hypoxia-inducible factors increases hypoxia tolerance in zebrafish. 2018, 293, 15370-15380 Whole-genome resequencing reveals world-wide ancestry and adaptive introgression events of domesticated cattle in East Asia. 2018, 9, 2337 Something old, something borrowed: admixture and adaptation in human evolution. 2018, 53, 1-8 The Kobresia pygmaea ecosystem of the Tibetan highlands - Origin, functioning and degradation of the world's largest pastoral alpine ecosystem: Kobresia pastures of Tibet. 2019, 648, 754-771 Local and system-wide adaptation is influenced by population connectivity. 2019, 20, 45-57 Prioritizing natural-selection signals from the deep-sequencing genomic data suggests multi-variant adaptation in Tibetan highlanders. 2019, 6, 1201-1222 Population Genomics Analysis Revealed Origin and High-altitude Adaptation of Tibetan Pigs. 2019, 9, 11463 Aspects of human physical and behavioural evolution during the last 1 million years. 2019, 34, 355-378 The Northern Route for Human dispersal in Central and Northeast Asia: New evidence from the site of Tolbor-16, Mongolia. 2019, 9, 11759 The Genetic Architecture of Chronic Mountain Sickness in Peru. 2019, 10, 690 Population Genomic Analyses of DNA from Ancient Remains. 2019, 295-40 Rare dental trait provides morphological evidence of archaic introgression in Asian fossil record. 2019, 116, 14806-14807 Adaptive Changes in Hemoglobin Function in High-Altitude Tibetan Canids Were Derived via Gene Conversion and Introgression. 2019, 36, 2227-2237 'Ghost introgression' as a cause of deep mitochondrial divergence in a bird species complex. 2019, 16, 160st introgression' as a cause of deep mitochondrial divergence in a bird species complex. 2019, 16, 160st introgression' as a cause of deep mitochondrial divergence in a bird species complex. 2019, 16, 160st introgression the major malaria vector complex sheds light on reticulated

515	Adaptive archaic introgression of copy number variants and the discovery of previously unknown human genes. 2019 , 366,	36
514	The impact of hypoxaemia on vascular function in lowlanders and high altitude indigenous populations. 2019 , 597, 5759-5776	16
513	Admixture in Mammals and How to Understand Its Functional Implications: On the Abundance of Gene Flow in Mammalian Species, Its Impact on the Genome, and Roads into a Functional Understanding. 2019 , 41, e1900123	5
512	Major advances in studies of the physical geography and living environment of China during the past 70 years and future prospects. 2019 , 62, 1665-1701	33
511	Massive introgression of major histocompatibility complex (MHC) genes in newt hybrid zones. 2019 , 28, 4798-4810	17
510	The role of recombination on genome-wide patterns of local ancestry exemplified by supplemented brook charr populations. 2019 , 28, 4755-4769	11
509	Unlocking the potential of ancient fish DNA in the genomic era. 2019 , 12, 1513-1522	16
508	Morphology of the Denisovan phalanx closer to modern humans than to Neanderthals. 2019 , 5, eaaw3950	10
507	Temperature preference can bias parental genome retention during hybrid evolution. 2019 , 15, e1008383	17
506	An approximate full-likelihood method for inferring selection and allele frequency trajectories from DNA sequence data. 2019 , 15, e1008384	25
505	Fitness benefits of loss of heterozygosity in hybrids. 2019 , 29, 1685-1692	11
504	The Paradox Behind the Pattern of Rapid Adaptive Radiation: How Can the Speciation Process Sustain Itself Through an Early Burst?. 2019 , 50, 569-593	28
503	Population History and Altitude-Related Adaptation in the Sherpa. 2019 , 10, 1116	9
502	How the Dual Inheritance of Genes and Culture Shapes Behaviour: A Critical Review with a Focus on Human Culture and Behavioural Diversity. 2019 , 27-59	
501	The Timing and Direction of Introgression Under the Multispecies Network Coalescent. 2019 , 211, 1059-1073	23
500	[Genetics and origin of Homo sapiens]. 2019 , 35, 39-45	1
499	Transcriptome profiles revealed the mechanisms underlying the adaptation of yak to high-altitude environments. 2019 , 9, 7558	14
498	. 2019,	O

497	Ancient introgression drives adaptation to cooler and drier mountain habitats in a cypress species complex. 2019 , 2, 213		35
496	Hybridization in human evolution: Insights from other organisms. 2019 , 28, 189-209		23
495	Multispecies hybridization in birds. 2019 , 10,		15
494	Searching for Sympatric Speciation in the Genomic Era. 2019 , 41, e1900047		25
493	Convergent evolution in human and domesticate adaptation to high-altitude environments. 2019 , 374, 20180235		43
492	Impact and Evolutionary Determinants of Neanderthal Introgression on Transcriptional and Post-Transcriptional Regulation. 2019 , 104, 1241-1250		16
491	Genetic structure and forensic characteristics of Tibeto-Burman-speaking ETsang and Kham Tibetan Highlanders revealed by 27 Y-chromosomal STRs. 2019 , 9, 7739		12
490	How well do we understand the basis of classic selective sweeps in humans?. 2019 , 593, 1431-1448		11
489	Congenital and evolutionary modulations of hypoxia sensing and their erythroid phenotype. 2019 , 7, 27-32		6
488	Adaptive introgression enables evolutionary rescue from extreme environmental pollution. 2019 , 364, 455-457		93
487	Genomic analysis on pygmy hog reveals extensive interbreeding during wild boar expansion. 2019 , 10, 1992		16
486	Ancient admixture from an extinct ape lineage into bonobos. 2019 , 3, 957-965		28
485	Global 5G wireless networks threaten weather forecasts. <i>Nature</i> , 2019 , 569, 17-18	50.4	5
484	Biggest Denisovan fossil yet spills ancient human's secrets. <i>Nature</i> , 2019 , 569, 16-17	50.4	2
483	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019 , 569, 409-412	50.4	165
482	Integrative plasma proteomic and microRNA analysis of Jersey cattle in response to high-altitude hypoxia. 2019 , 102, 4606-4618		14
481	UNVEILing connections between genotype, phenotype, and fitness in natural populations. 2019 , 28, 1866-1876		8
480	Isolating the human cochlea to generate bone powder for ancient DNA analysis. 2019 , 14, 1194-1205		27

479 References. **2019**, 343-443

478	Human Disease Variation in the Light of Population Genomics. 2019 , 177, 115-131	34
477	Widespread introgression in Chinese indigenous chicken breeds from commercial broiler. 2019 , 12, 610-621	11
476	Dog10K: an international sequencing effort to advance studies of canine domestication, phenotypes and health. 2019 , 6, 810-824	27
475	The Promise of Paleogenomics Beyond Our Own Species. 2019 , 35, 319-329	22
474	Evolution of Hominin Polyunsaturated Fatty Acid Metabolism: From Africa to the New World. 2019 , 11, 1417-1430	20
473	Population genomics identifies patterns of genetic diversity and selection in chicken. 2019 , 20, 263	12
472	Ancestry-Specific Analyses Reveal Differential Demographic Histories and Opposite Selective Pressures in Modern South Asian Populations. 2019 , 36, 1628-1642	13
47 ¹	The Impact of Early Human Migration on Brown Adipose Tissue Evolution and Its Relevance to the Modern Obesity Pandemic. 2019 , 3, 372-386	4
47°	Genetic structure and forensic parameters of 30 InDels for human identification purposes in 10 Tibetan populations of China. 2019 , 40, e219-e227	10
469	Association Between Single Nucleotide Polymorphisms in PPARA and EPAS1 Genes and High-Altitude Appetite Loss in Chinese Young Men. 2019 , 10, 59	5
468	Adaptive Introgression: An Untapped Evolutionary Mechanism for Crop Adaptation. 2019 , 10, 4	50
467	. 2019,	
466	ImaGene: a convolutional neural network to quantify natural selection from genomic data. 2019 , 20, 337	28
465	Unlocking the origins and biology of domestic animals using ancient DNA and paleogenomics. 2019 , 17, 98	23
464	Interspecific introgression mediates adaptation to whole genome duplication. 2019 , 10, 5218	26
463	Whole-Genome Sequencing Identifies the Egl Nine Homologue 3 (egln3/phd3) and Protein Phosphatase 1 Regulatory Inhibitor Subunit 2 (PPP1R2P1) Associated with High-Altitude Polycythemia in Tibetans at High Altitude. 2019 , 2019, 5946461	2
462	Multiple selective sweeps of ancient polymorphisms in and around LTHocated in the MHC class III region on chromosome 6. 2019 , 19, 218	2

(2020-2019)

461	Immune Gene Diversity in Archaic and Present-day Humans. 2019 , 11, 232-241	4
460	Medicine in the Light of Evolution. 2018 , 10,	2
459	Metformin Affects Heme Function as a Possible Mechanism of Action. 2019 , 9, 513-522	7
458	The Genome Landscape of Tibetan Sheep Reveals Adaptive Introgression from Argali and the History of Early Human Settlements on the Qinghai-Tibetan Plateau. 2019 , 36, 283-303	41
457	Parallel plumage colour evolution and introgressive hybridization in wheatears. 2019 , 32, 100-110	12
456	Human Adaptations to Temporally and Spatially Variable Environments. 2019, 387-414	
455	UBC-Nepal Expedition: Cerebrovascular Responses to Exercise in Sherpa Children Residing at High Altitude. 2019 , 20, 45-55	1
454	Investigating the genetic diversity and affinities of historical populations of Tibet. 2019 , 682, 81-91	7
453	assembly of a Tibetan genome and identification of novel structural variants associated with high-altitude adaptation. 2020 , 7, 391-402	11
452	The fine-scale genetic structure and selection signals of Chinese indigenous pigs. 2020 , 13, 458-475	9
451	Archaic hominin introgression into modern human genomes. 2020 , 171 Suppl 70, 60-73	16
450	New portraits of the Denisovans. 2020 , 65, 1-3	2
449	Tibetan Medical informatics: An emerging field in Sowa Rigpa pharmacological & clinical research. 2020 , 250, 112481	6
448	Reply to Scott et al: A closer look at the 3-rooted lower second molar of an archaic human from Xiahe. 2020 , 117, 39-40	Ο
447	Genomics of adaptation and acclimation: from field to lab and back. 2020 , 7, 128	О
446	Subsistence strategies of prehistoric hunter-gatherers on the Tibetan Plateau during the Last Deglaciation. 2020 , 63, 395-404	8
445	Metabolic adaptation to high altitude. 2020 , 11, 33-41	7
444	Genetic signature of hybridization between Chinese spot-billed ducks and domesticated ducks. 2020 , 51, 866-875	3

443	Transcriptomic Changes in Young Japanese Males After Exposure to Acute Hypobaric Hypoxia. 2020 , 11, 559074	1
442	TET is targeted for proteasomal degradation by the PHD-pVHL pathway to reduce DNA hydroxymethylation. 2020 , 295, 16299-16313	6
441	Natural variation in meiotic recombination rate shapes introgression patterns in intraspecific hybrids between wild and domesticated barley. 2020 , 228, 1852-1863	7
440	Human evolutionary history in Eastern Eurasia using insights from ancient DNA. 2020 , 62, 78-84	9
439	Deep Convergence, Shared Ancestry, and Evolutionary Novelty in the Genetic Architecture of Mimicry. 2020 , 216, 765-780	6
438	Hibernation in hominins from Atapuerca, Spain half a million years ago. 2020 , 124, 102797	5
437	A Major Change in Rate of Climate Niche Envelope Evolution during Hominid History. 2020 , 23, 101693	3
436	A yeast living ancestor reveals the origin of genomic introgressions. <i>Nature</i> , 2020 , 587, 420-425 50.4	17
435	The Origin and Spread of Locally Adaptive Seasonal Camouflage in Snowshoe Hares. 2020, 196, 316-332	16
434	A Neanderthal Sodium Channel Increases Pain Sensitivity in Present-Day Humans. 2020 , 30, 3465-3469.e4	10
433	Cross-Species Insights Into Genomic Adaptations to Hypoxia. 2020 , 11, 743	17
432	Harmonizing hybridization dissonance in conservation. 2020 , 3, 391	11
431	Methods for detecting introgressed archaic sequences. 2020 , 62, 85-90	1
430	Genomic Insights of Isolated From Ice Core Reveal Genome Dynamics for Adaptation in Glacier. 2020 , 11, 1530	4
429	Human Stem Cell Resources Are an Inroad to Neandertal DNA Functions. 2020 , 15, 214-225	8
428	Human adaptation over the past 40,000 years. 2020 , 62, 97-104	8
427	Comprehensive analysis of lncRNA and mRNA expression changes in Tibetan chicken lung tissue between three developmental stages. 2020 , 51, 731-740	4
426	Signals interpreted as archaic introgression appear to be driven primarily by faster evolution in Africa. 2020 , 7, 191900	3

(2020-2020)

425	high-altitude environments. 2020 , 7, 200625	2
424	The Spatial Signature of Introgression After a Biological Invasion With Hybridization. 2020 , 8,	5
423	Effects of Myeloid Deletion on the Intestinal Microbiota in Mice under Environmental Hypoxia. 2020 , 89,	7
422	The major genetic risk factor for severe COVID-19 is inherited from Neanderthals. <i>Nature</i> , 2020 , 50.4	212
421	Denisovan DNA in Late Pleistocene sediments from Baishiya Karst Cave on the Tibetan Plateau. 2020 , 370, 584-587	40
420	The conservation value of admixed phenotypes in a critically endangered species complex. 2020 , 10, 15549	3
419	Selection against archaic hominin genetic variation in regulatory regions. 2020 , 4, 1558-1566	12
418	Learning the properties of adaptive regions with functional data analysis. 2020, 16, e1008896	3
417	Genomic analysis of Asian honeybee populations in China reveals evolutionary relationships and adaptation to abiotic stress. 2020 , 10, 13427-13438	2
416	Population genomics of East Asian ethnic groups. 2020 , 157, 49	4
415	Pectoral muscle transcriptome analyses reveal high-altitude adaptations in Tibetan chickens. 2020 , 70, 385-400	2
1 7 1		
414	Ancient Hybridization with an Unknown Population Facilitated High-Altitude Adaptation of Canids. 2020 , 37, 2616-2629	16
414		16
	2020, 37, 2616-2629 Are you more than the sum of your parents' genes? Phenotypic plasticity in a clonal vertebrate and	
413	2020, 37, 2616-2629 Are you more than the sum of your parents' genes? Phenotypic plasticity in a clonal vertebrate and F1 hybrids of its parental species. 2020, 74, 1124-1141	1
413	Are you more than the sum of your parents' genes? Phenotypic plasticity in a clonal vertebrate and F1 hybrids of its parental species. 2020, 74, 1124-1141 Tibetan , an allele with loss-of-function properties. 2020, 117, 12230-12238	1 13 28
413 412 411	Are you more than the sum of your parents' genes? Phenotypic plasticity in a clonal vertebrate and F1 hybrids of its parental species. 2020, 74, 1124-1141 Tibetan, an allele with loss-of-function properties. 2020, 117, 12230-12238 The origin of domestication genes in goats. 2020, 6, eaaz5216	1 13 28

407	VolcanoFinder: Genomic scans for adaptive introgression. 2020 , 16, e1008867	20
406	Seq-ing Higher Ground: Functional Investigation of Adaptive Variation Associated With High-Altitude Adaptation. 2020 , 11, 471	4
405	Assessing biological factors affecting postspeciation introgression. 2020 , 4, 137-154	16
404	A demographic history of Late Pleistocene China. 2020 , 559, 4-13	12
403	Exchanging fluids. 2020 , 39, 56-86	
402	Studying human and nonhuman primate evolutionary biology with powerful in vitro and in vivo functional genomics tools. 2020 , 29, 143-158	6
401	The contribution of ancient admixture to reproductive isolation between European sea bass lineages. 2020 , 4, 226-242	9
400	Genomic analysis of the domestication and post-Spanish conquest evolution of the llama and alpaca. 2020 , 21, 159	22
399	From Apes to Cyborgs. 2020 ,	
398	Genetic investigation and phylogenetic analysis of three Chinese ethnic groups using 16 X chromosome STR loci. 2020 , 47, 59-64	4
397	Dodging Darwin: Race, evolution, and the hereditarian hypothesis. 2020 , 160, 109915	8
396	In search of a Paleolithic Silk Road in Kazakhstan. 2020 , 559, 119-132	7
395	Polygenic Patterns of Adaptive Introgression in Modern Humans Are Mainly Shaped by Response to Pathogens. 2020 , 37, 1420-1433	20
394	The wild species genome ancestry of domestic chickens. 2020 , 18, 13	24
393	Impacts of the Plateau Environment on the Gut Microbiota and Blood Clinical Indexes in Han and Tibetan Individuals. 2020 , 5,	15
392	From Summary Statistics to Gene Trees: Methods for Inferring Positive Selection. 2020 , 36, 243-258	8
391	Population genetics, diversity, forensic characteristics of four Chinese populations inferred from X-chromosomal short tandem repeats. 2020 , 43, 101677	4
390	Identifying and Interpreting Apparent Neanderthal Ancestry in African Individuals. 2020 , 180, 677-687.e16	79

(2021-2020)

389	The Pangenome. 2020 ,	7
388	Adaptive Introgression across Semipermeable Species Boundaries between Local Helicoverpa zea and Invasive Helicoverpa armigera Moths. 2020 , 37, 2568-2583	21
387	Dimensionality reduction reveals fine-scale structure in the Japanese population with consequences for polygenic risk prediction. 2020 , 11, 1569	22
386	Comparative Biology of Oxygen Sensing in Plants and Animals. 2020 , 30, R362-R369	14
385	The Genomics of Human Local Adaptation. 2020 , 36, 415-428	26
384	How Natural Genetic Variation Shapes Behavior. 2020 , 21, 437-463	19
383	The Genomics and Genetics of Oxygen Homeostasis. 2020 , 21, 183-204	22
382	Characterisation of the gut microbial community of rhesus macaques in high-altitude environments. 2020 , 20, 68	9
381	Genomic Adaptations to Salinity Resist Gene Flow in the Evolution of Floridian Watersnakes. 2021 , 38, 745-760	1
380	Spatio-temporal climatic variations during the last five millennia in the Ladakh Himalaya (India) and its links to archaeological finding(s) (including coprolites) in a palaeoecological and palaeoenvironmental context: A reappraisal. 2021 , 599-600, 32-44	1
379	Pre-introduction introgression contributes to parallel differentiation and contrasting hybridization outcomes between invasive and native marine mussels. 2021 , 34, 175-192	2
378	The Population-Specific Impact of Neandertal Introgression on Human Disease. 2021 , 13,	4
377	Genetic Variation and Hybridization in Evolutionary Radiations of Cichlid Fishes. 2021, 9, 55-79	3
376	Selection and introgression facilitated the adaptation of Chinese native endangered cattle in extreme environments. 2021 , 14, 860-873	1
375	Historical Introgression from Wild Relatives Enhanced Climatic Adaptation and Resistance to Pneumonia in Sheep. 2021 , 38, 838-855	13
374	Genomes reveal selective sweeps in kiang and donkey for high-altitude adaptation. 2021 , 42, 450-460	2
373	Genomic diversity and post-admixture adaptation in the Uyghurs 2022, 9, nwab124	3
372	Operationalizing niche construction theory with stone tools. 2021 , 30, 28-39	5

371 Population Variation of the Human Genome. **2021**, 329-350

370	Independent evolution toward larger body size in the distinctive Faroe Island mice. 2021 , 11,	
369	Local adaptation and archaic introgression shape global diversity at human structural variant loci.	2
368	Population Genomics of High-Altitude Adaptation. 2021 , 67-100	
367	The influence of evolutionary history on human health and disease. 2021 , 22, 269-283	31
366	Rapid adaptation to malaria facilitated by admixture in the human population of Cabo Verde. 2021 , 10,	13
365	Encyclopedia of Evolutionary Psychological Science. 2021 , 2648-2663	
364	Comparative Study of Oral Bacteria and Fungi Microbiota in Tibetan and Chinese Han Living at Different Altitude. 2021 , 254, 129-139	0
363	Natural and Historical Overview of the Animal Wildlife-Livestock Interface. 2021, 33-89	0
362	Decomposing the admixture statistic, D, suggests a negligible contribution due to archaic introgression into humans.	
361	A genomic region associated with protection against severe COVID-19 is inherited from Neandertals. 2021 , 118,	53
360	Population Transcriptomics Reveals Gene Flow and Introgression Between Two Non-sister Alpine Gentians. 2021 , 9,	1
359	Selective Sweeps Uncovering the Genetic Basis of Horn and Adaptability Traits on Fine-Wool Sheep in China. 2021 , 12, 604235	1
358	Combined Low-/High-Density Modern and Ancient Genome-Wide Data Document Genomic Admixture History of High-Altitude East Asians. 2021 , 12, 582357	5
357	The inflated significance of neutral genetic diversity in conservation genetics. 2021 , 118,	55
356	Improving Selection Detection with Population Branch Statistic on Admixed Populations. 2021 , 13,	3
355	Effects of altitude on human oral microbes. 2021 , 11, 41	5
354	Examining Natural History through the Lens of Palaeogenomics. 2021 , 36, 258-267	9

(2021-2021)

353	From stem and progenitor cells to neurons in the developing neocortex: key differences among hominids. 2021 ,	4
352	Structural variant selection for high-altitude adaptation using single-molecule long-read sequencing.	1
351	Neandertal introgression and accumulation of hypomorphic mutations in the neuropeptide S (NPS) system promote attenuated functionality. 2021 , 138, 170506	4
350	Analysis of whole-genome re-sequencing data of ducks reveals a diverse demographic history and extensive gene flow between Southeast/South Asian and Chinese populations. 2021 , 53, 35	1
349	ABO Genetic Variation in Neanderthals and Denisovans. 2021 , 38, 3373-3382	2
348	Evolution, systematics, and the unnatural history of mitochondrial DNA. 2021 , 32, 126-151	2
347	[Adaption to chronic hypoxaemia by populations living at high altitude]. 2021, 38, 395-403	3
346	Molecular Parallelism Underlies Convergent Highland Adaptation of Maize Landraces. 2021 , 38, 3567-3580	6
345	Caves as interim-refugia: Chemical signatures of human habitation under extreme environments of Ladakh, NW India. 2021 , 36, 102799	О
344	Lower promoter activity of the ST8SIA2 gene has been favored in evolving human collective brains.	
343	Adaptive introgression of the beta-globin cluster in two Andean waterfowl. 2021, 127, 107-123	2
342	To breathe or not to breathe: Understanding how oxygen sensing contributes to age-related phenotypes. 2021 , 67, 101267	6
341	Our Tangled Family Tree: New Genomic Methods Offer Insight into the Legacy of Archaic Admixture. 2021 , 13,	2
340	Application of a novel haplotype-based scan for local adaptation to study high-altitude adaptation in rhesus macaques. 2021 , 5, 408-421	3
339	Characterization of structural variation in Tibetans reveals new evidence of high-altitude adaptation and introgression. 2021 , 22, 159	9
338	Inferring archaic introgression from hominin genetic data. 2021 , 30, 199-220	2
337	Rampant Genome-Wide Admixture across the Heliconius Radiation. 2021, 13,	10
336	Gestational long-term hypoxia induces metabolomic reprogramming and phenotypic transformations in fetal sheep pulmonary arteries. 2021 , 320, L770-L784	2

335	The history and evolution of the Denisovan- haplotype in Tibetans. 2021, 118,	12
334	Introgression, admixture, and selection facilitate genetic adaptation to high-altitude environments in cattle. 2021 , 113, 1491-1503	1
333	Detecting adaptive introgression in human evolution using convolutional neural networks. 2021 , 10,	6
332	Heterogeneity in Hematological Parameters of High and Low Altitude Tibetan Populations. 2021 , 12, 287-298	3
331	Origin of ethnic groups, linguistic families, and civilizations in China viewed from the Y chromosome. 2021 , 296, 783-797	4
330	Systematic Review on Local Ancestor Inference From a Mathematical and Algorithmic Perspective. 2021 , 12, 639877	1
329	Regulatory dissection of the severe COVID-19 risk locus introgressed by Neanderthals.	О
328	Correlated and geographically predictable Neanderthal and Denisovan legacies are difficult to reconcile with a simple model based on inter-breeding. 2021 , 8, 201229	2
327	Unsere Vorfahren. 2021 , 40, 492-510	1
326	Introgressive Hybridization and Hypoxia Adaptation in High-Altitude Vertebrates. 2021 , 12, 696484	1
325	15 years of introgression studies: quantifying gene flow across Eukaryotes.	2
324	DLX5/6 GABAergic Expression Affects Social Vocalization: Implications for Human Evolution. 2021 , 38, 4748-4764	2
323	Niche Construction Theory in Archaeology: A Critical Review. 2021 , 28, 925-955	2
322	Whole-genome microsynteny-based phylogeny of angiosperms. 2021 , 12, 3498	10
321	Quantifying the contribution of Neanderthal introgression to the heritability of complex traits. 2021 , 12, 4481	6
320	Finding unknown species in the genomes of extant species. 2021 , 48, 867-871	O
319	On the Apportionment of Archaic Human Diversity.	0
318	Genome structural variation in human evolution. 2021,	3

The effects of introgression across thousands of quantitative traits revealed by gene expression in wild tomatoes.

316	Sensational Science, Archaic Hominin Genetics, and Amplified Inductive Risk. 1-26	4
315	Phenotypic differences between highlanders and lowlanders in Papua New Guinea. 2021 , 16, e0253921	О
314	Deep ancestral introgression shapes evolutionary history of dragonflies and damselflies. 2021,	2
313	The rs1421085 variant within FTO promotes but not inhibits thermogenesis and is potentially associated with human migration.	1
312	Quantitative Human Paleogenetics: What can Ancient DNA Tell us About Complex Trait Evolution?. 2021 , 12, 703541	5
311	Transcriptomes of (Asteraceae) Provide Insights into High-Altitude Adaptation. 2021, 10,	1
310	Selection against admixture and gene regulatory divergence in a long-term primate field study.	3
309	Hominin occupation of the Tibetan Plateau during the Last Interglacial Complex. 2021 , 265, 107047	2
308	Philippine Ayta possess the highest level of Denisovan ancestry in the world. 2021 , 31, 4219-4230.e10	11
307	The impact of evolutionary processes in shaping the genetics of complex traits in East Asia and Europe: a specific contribution from Denisovan and Neanderthal introgression.	1
306	Megabase-scale presence-absence variation with Tripsacum origin was under selection during maize domestication and adaptation. 2021 , 22, 237	6
305	Genomic basis of deep-water adaptation in Arctic Charr (Salvelinus alpinus) morphs. 2021 , 30, 4415-4432	5
304	Altitude physiology then (1921) and now (2021): Meat on the bones. 2022 , 102, 323-332	1
303	HLA-G 3'UTR haplotype frequencies in highland and lowland South Native American populations. 2021 ,	0
302	Earliest parietal art: Hominin hand and foot traces from the middle Pleistocene of Tibet. 2021 ,	4
301	Phenotypic and genomic adaptations to the extremely high elevation in plateau zokor (Myospalax baileyi). 2021 , 30, 5765-5779	1
300	Human generation times across the past 250,000 years.	О

299	Local adaptation and archaic introgression shape global diversity at human structural variant loci. 2021 , 10,	5	
298	Peopling History of the Tibetan Plateau and Multiple Waves of Admixture of Tibetans Inferred From Both Ancient and Modern Genome-Wide Data. 2021 , 12, 725243	4	
297	Genomic basis of high-altitude adaptation in Tibetan Prunus fruit trees. 2021 , 31, 3848-3860.e8	5	
296	Quantitative proteomics reveals tissue-specific toxic mechanisms for acute hydrogen sulfide-induced injury of diverse organs in pig. 2022 , 806, 150365		
295	The origin of the parrotfish species Scarus compressus in the Tropical Eastern Pacific: region-wide hybridization between ancient species pairs. 2021 , 21, 7	Ο	
294	Anthropogeny. 2021 , 3-27	1	
293	Inferring Adaptive Introgression Using Hidden Markov Models. 2021 , 38, 2152-2165	6	
292	Analysis of human mitochondrial genome co-occurrence networks of Asian population at varying altitudes. 2021 , 11, 133	4	
291	Prehistoric Colonization and Demographic History of Modern Humans on the Tibetan Plateau.	1	
290	Eukaryotic Pangenomes. 2020 , 253-291	2	
289	Climate, Vegetation and Human Land-Use Interactions on the Qinghaillibet Plateau Through the Holocene. 2016 , 253-274	6	
288	Neanderthal DNA highlights complexity of COVID risk factors. <i>Nature</i> , 2020 , 587, 552-553	.4 6	
287	Chapter 8. The domestications and the domesticators of Asian rice. 183-214	7	
286	The comparison of blood characteristics in low- and high-altitude chickens. 2018 , 17, 195-201	3	
285	The Neandertal Progesterone Receptor. 2020 , 37, 2655-2660	22	
284	The Genetic cost of Neanderthal introgression.	10	
283	Archaic adaptive introgression in TBX15/WARS2.	3	
282	Signatures of archaic adaptive introgression in present-day human populations.	5	

281	Soft sweeps are the dominant mode of adaptation in the human genome.	1
280	Patterns of shared signatures of recent positive selection across human populations.	2
279	RNA viruses drove adaptive introgressions between Neanderthals and modern humans.	8
278	Mitochondrial pseudogenes suggest repeated inter-species hybridization among direct human ancestors.	2
277	The Kobresia pygmaea ecosystem of the Tibetan highlands Drigin, functioning and degradation of the world largest pastoral alpine ecosystem.	2
276	Supervised machine learning reveals introgressed loci in the genomes of Drosophila simulans and D. sechellia.	2
275	Evolution of Hominin Polyunsaturated Fatty Acid Metabolism: From Africa to the New World.	1
274	Detection of complex structural variation from paired-end sequencing data.	5
273	Determining the probability of hemiplasy in the presence of incomplete lineage sorting and introgression.	3
272	We shall meet again - Genomics of historical admixture in the sea.	3
271	Application of a novel haplotype-based scan for local adaptation to study high-altitude adaptation in rhesus macaques.	3
270	Quantifying the contribution of Neanderthal introgression to the heritability of complex traits.	3
269	Deep ancestral introgression shapes evolutionary history of dragonflies and damselflies.	1
268	Peopling of Tibet Plateau and multiple waves of admixture of Tibetans inferred from both modern and ancient genome-wide data.	6
267	The major genetic risk factor for severe COVID-19 is inherited from Neandertals.	15
266	Pan-genome analyses of peach and its wild relatives provide insights into the genetics of disease resistance and species adaptation.	1
265	Molecular Parallelism Underlies Convergent Highland Adaptation of Maize Landraces.	8
264	Inferring Adaptive Introgression Using Hidden Markov Models.	2

263	The history and evolution of the Denisovan-EPAS1haplotype in Tibetans.	4
262	A genetic variant protective against severe COVID-19 is inherited from Neandertals.	4
261	Convergent morphology and divergent phenology: unravelling the coexistence of mimetic Morpho butterfly species.	O
260	Characterization of Structural Variation in Tibetans Reveals New Evidence of High-altitude Adaptation and Introgression.	2
259	The MERS-CoV receptor gene is among COVID-19 risk factors inherited from Neandertals.	2
258	Donlithrow out the sympatric species with the crater lake water: fine-scale investigation of introgression provides weak support for functional role of secondary gene flow in one of the clearest examples of sympatric speciation.	3
257	Deleterious variation mimics signatures of genomic incompatibility and adaptive introgression.	3
256	The origin and remolding of genomic islands of differentiation in the European sea bass.	4
255	Detecting archaic introgression without archaic reference genomes.	1
254	The timing and direction of introgression under the multispecies network coalescent.	2
253	Searching for sympatric speciation in the genomic era.	2
252	Adaptive introgression: an untapped evolutionary mechanism for crop adaptation.	O
251	Temperature preference biases parental genome retention during hybrid evolution.	4
250	Fitness Benefits of Loss of Heterozygosity in Saccharomyces Hybrids.	2
249	A new species in the Anopheles gambiae complex reveals new evolutionary relationships between vector and non-vector species.	2
248	Long-term balancing selection drives evolution of immunity genes in Capsella.	1
247	VolcanoFinder: genomic scans for adaptive introgression.	7
246	Selection against archaic hominin genetic variation in regulatory regions.	5

245	Population Structure, Stratification and Introgression of Human Structural Variation.	1
244	De novo assembly of a Tibetan genome and identification of novel structural variants associated with high altitude adaptation.	1
243	Genomics of a complete butterfly continent.	11
242	The origin and spread of locally adaptive seasonal camouflage in snowshoe hares.	О
241	Characteristics of Cerebral Stroke in the Tibet Autonomous Region of China. 2020 , 26, e919221	4
240	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression. 2020 , 18, e3000954	24
239	Adaptive Protein Evolution in Animals and the Effective Population Size Hypothesis. 2016, 12, e1005774	97
238	What Is Speciation?. 2016 , 12, e1005860	72
237	Independent introductions and admixtures have contributed to adaptation of European maize and its American counterparts. 2017 , 13, e1006666	45
236	Evolutionary history of Tibetans inferred from whole-genome sequencing. 2017 , 13, e1006675	54
235	Two extended haplotype blocks are associated with adaptation to high altitude habitats in East African honey bees. 2017 , 13, e1006792	42
234	A longitudinal cline characterizes the genetic structure of human populations in the Tibetan plateau. 2017 , 12, e0175885	12
233	On the Distribution of Tract Lengths During Adaptive Introgression. 2020 , 10, 3663-3673	12
232	GENETIC MARKERS AS AN INDICATOR OF HUMAN RESILIENCE TO VARIOUS ECOLOGICAL AND PROFESSIONAL FACTORS. 2017 , 19, 6-13	2
231	Evolutionary selected Tibetan variants of HIF pathway and risk of lung cancer. 2017 , 8, 11739-11747	12
230	Coevolution between human's anticancer activities and functional foods from crop origin center in the world. 2015 , 16, 2119-28	9
229	Long-term balancing selection drives evolution of immunity genes in. 2019 , 8,	31
228	Determining the probability of hemiplasy in the presence of incomplete lineage sorting and introgression. 2020 , 9,	7

227	variants in high altitude Tibetan wolves were selectively introgressed into highland dogs. 2017 , 5, e3522	17
226	Lifespan Extension in Long-Lived Vertebrates Rooted in Ecological Adaptation. 2021, 9, 704966	4
225	Detection of Neanderthal Adaptively Introgressed Genetic Variants that Modulate Reporter Gene Expression in Human Immune Cells. 2021 ,	5
224	Interactions between natural selection and recombination shape the genomic landscape of introgression.	
223	Encyclopedia of Global Bioethics. 2015 , 1-11	
222	The Historic Role of Crocodiles and Other African Aquatic Pests in Current Sport Championships. 2015 , 05, 122-125	1
221	The Healthcare Ecosystem and Biomedical Research Funding. 2015, 347-370	
220	Whole-genome modeling accurately predicts quantitative traits, as revealed in plants.	
219	Encyclopedia of Global Bioethics. 2016 , 836-846	
218	Human Adaptation to Life at High Altitude. 2016 , 109-126	
217	Physiological and biochemical changes associated with acute experimental dehydration in the desert adapted mouse, Peromyscus eremicus.	
216	Adaptively introgressed Neandertal haplotype at the OAS locus functionally impacts innate immune responses in humans.	1
215	The quantity of Neanderthal DNA in modern humans: a reanalysis relaxing the assumption of constant mutation rate.	
214	Genomes. 2017 , 1-20	
213	Prediction of Molecular Mechanisms of Breast Cancer Metastasis.	
212	Soft sweeps and beyond: Understanding the patterns and probabilities of selection footprints under rapid adaptation.	O
212		O

209	Ancient genomic variation underlies repeated ecological adaptation in young stickleback populations.	4
208	A ticket to ride - Allele delivery by rail in secondary ruderal colonization by Arabidopsis arenosa.	O
207	Introgression of a block of genome under infinitesimal selection.	
206	Tracing the genetic etiology of cardiovascular disease using a hierarchy of common genetic variants derived from patient subgroups stratified by differential levels in severity.	
205	Anthropological Genetics. 2018 , 1-14	
204	Protein-coding variation and introgression of regulatory alleles drive plumage pattern diversity in the rock pigeon.	
203	Encyclopedia of Evolutionary Psychological Science. 2018 , 1-16	1
202	Jak souਬsnြpaleogenetika pြkplike zmlilhaliho chplilvzniku, vlioje a migraclmodernih lidskih skupin. 2018 , 27, 35-44	
201	Human stem cell resources are an inroad to Neandertal DNA functions.	
200	Immune gene diversity in archaic and present-day humans.	
199	Analyses of Neanderthal introgression suggest that Levantine and southern Arabian populations have a shared population history.	
198	The influence of Neanderthal alleles on cytotoxic response. 2018 , 6, e5691	O
197	Impact and evolutionary determinants of Neanderthal introgression on transcriptional and post-transcriptional regulation.	
197 196		O
	post-transcriptional regulation.	0
196	post-transcriptional regulation. Ancient hybridization and introgression of an invadolysin gene in schistosome parasites. An approximate full-likelihood method for inferring selection and allele frequency trajectories	
196	post-transcriptional regulation. Ancient hybridization and introgression of an invadolysin gene in schistosome parasites. An approximate full-likelihood method for inferring selection and allele frequency trajectories from DNA sequence data. SnpHub: an easy-to-set-up web server framework for exploring large-scale genomic variation data	

191	Differential base-sharing between humans and Neanderthals: inter-breeding or greater mutability in heterozygotes?.	
190	The role of recombination on genome-wide patterns of local ancestry exemplified by supplemented Brook Charr populations.	
189	The wild species genome ancestry of domestic chickens.	1
188	Pervasive introgression of MHC genes in newt hybrid zones.	
187	On the distribution of tract lengths during adaptive introgression.	2
186	Independent evolution towards large body size in the distinctive Faroe Island mice.	
185	Polygenic patterns of adaptive introgression in modern humans are mainly shaped by response to pathogens.	
184	Analysis of human mitochondrial genome co-occurrence networks of Asian population at varying altitudes.	
183	Adaptive introgression across semipermeable species boundaries between localHelicoverpa zeaand invasiveHelicoverpa armigeramoths.	
182	Recessive deleterious variation has a limited impact on signals of adaptive introgression in human populations.	
181	Human Biodiversity and Close Encounters. 2020 , 11-26	
180	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression.	1
179	ABO genetic variation in Neanderthals and Denisovans.	
178	Detecting adaptive introgression in human evolution using convolutional neural networks.	2
177	Similarity-based analysis of allele frequency distribution among multiple populations identifies adaptive genomic structural variants. 2021 ,	1
176	The origin of domestication genes in goats.	
175	Encyclopedia of Global Archaeology. 2020 , 430-444	
174	A test of the hypothesis that variable mutation rates create signals that have previously been interpreted as evidence of archaic introgression into humans.	

173	Reconstructing protein-coding sequences from ancient DNA. 2020 , 642, 21-33	
172	Limits of Criminal Law Intervention in Human Genome Research. 2020 , 804-831	
171	Characterisation of the gut microbial community of rhesus macaques in high-altitude environments.	
170	Characterisation of the gut microbial community of rhesus macaques in high-altitude environments.	
169	Dietary adaptation in Neandertal, Denisovan and Sapiens revealed by gene copy number variation.	1
168	Rapid ecological and evolutionary divergence during a poleward range expansion.	Ο
167	The effects of introgression across thousands of quantitative traits revealed by gene expression in wild tomatoes. 2021 , 17, e1009892	Ο
166	DLX5/6 GABAergic expression affects social vocalization: implications for human evolution.	
165	A dense linkage map for a large repetitive genome: discovery of the sex-determining region in hybridising fire-bellied toads (Bombina bombina and B. variegata).	
164	Rapid adaptation to malaria facilitated by admixture in the human population of Cabo Verde.	
163	Hematological parameters of high and low altitude Tibetan populations.	
162	Respiration. 2022 , 445-484	Ο
161	Genomic history and forensic characteristics of Sherpa highlanders on the Tibetan Plateau inferred from high-resolution InDel panel and genome-wide SNPs. 2022 , 56, 102633	0
160	Vegetation change and human-environment interactions in the Qinghai Lake Basin, northeastern Tibetan Plateau, since the last deglaciation. 2022 , 210, 105892	1
159	Adaptation of mammals to hypoxia 2021 , 4, 311-318	2
158	Archaic introgression and variation in pharmacogenes and implications for local adaptation.	
157	Whole-genome sequence analysis unveils different origins of European and Asiatic mouflon and domestication-related genes in sheep. 2021 , 4, 1307	2
156	Phylogenomic approaches to detecting and characterizing introgression. 2021 ,	3

155	The evolutionary history of human spindle genes includes back-and-forth gene flow with Neandertals.	
154	Denisovans and Homo sapiens on the Tibetan Plateau: dispersals and adaptations. 2021,	O
153	Tracing of Human Migration and Diversity by Forensic DNA Analysis. 2021 , 1-20	
152	High-altitude erythrocytosis: mechanisms of adaptive and mal-adaptive responses 2022,	3
151	Reconstructing Neanderthal diet: The case for carbohydrates 2021 , 162, 103105	6
150	Bidirectional Introgression between Mus musculus domesticus and Mus spretus 2022, 14,	O
149	A substitution in the glutathione reductase lowers electron leakage and inflammation in modern humans 2022 , 8, eabm1148	О
148	?????????????20?????????. 2022,	
147	Role of mitochondrial genetic interactions in determining adaptation to high altitude human population 2022 , 12, 2046	0
146	Reconstructing the 3D genome organization of Neanderthals reveals that chromatin folding shaped phenotypic and sequence divergence.	O
145	Admixture in Africanized honey bees () from Panamlto San Diego, California (U.S.A.) 2022 , 12, e8580	О
144	Earliest hand- and footprint art indicates that Denisovans may have occupied the interior of the high-altitude Tibetan Plateau since 200 thousand years ago. 2022 , 65, 769-772	О
143	Underrepresented Populations at the Archaic Introgression Frontier 2022, 13, 821170	
142	Migration and descent, adaptations to altitude and tuberculosis in Nepalis and Tibetans 2022 , 10, 189-201	
141	Leveraging shared ancestral variation to detect local introgression.	О
140	Genome-wide analysis suggests multiple domestication events of Chinese local pigs 2022,	O
139	sstar: A Python package for detecting archaic introgression from population genetic data with S*.	O
138	Ancient genomes from the Himalayas illuminate the genetic history of Tibetans and their Tibeto-Burman speaking neighbors 2022 , 13, 1203	2

(2018-2022)

137	Phylogenomic analyses highlight innovation and introgression in the continental radiations of Fagaceae across the Northern Hemisphere 2022 , 13, 1320	1
136	????????????. 2022,	O
135	Comparative genomics and signatures of selection in North Atlantic eels 2022, 62, 100933	1
134	High prevalence of rheumatoid arthritis and its risk factors among Tibetan highlanders living in Tsarang, Mustang district of Nepal 2022 , 41, 12	O
133	Lower promoter activity of the ST8SIA2 gene has been favored in evolving human collective brains 2021 , 16, e0259897	
132	Whole-genome resequencing of worldwide wild and domestic sheep elucidates genetic diversity, introgression and agronomically important loci. 2021 ,	4
131	The genomic basis of high-elevation adaptation in wild house mice (Mus musculus domesticus) from South America 2021 ,	
130	The origins of human cumulative culture: from the foraging niche to collective intelligence 2022 , 377, 20200317	9
129	Tracing of Human Migration and Diversity by Forensic DNA Analysis. 2022, 1165-1184	
128	Apportioning archaic variants among modern populations 2022 , 377, 20200411	4
127	Predicting Archaic Hominin Phenotypes from Genomic Data 2022,	O
126	Data_Sheet_1.pdf. 2020 ,	
125	Table_1.DOCX. 2020 ,	
124	Table_1.DOCX. 2020 ,	
123	DataSheet_1.docx. 2019 ,	
122	Data_Sheet_1.docx. 2018 ,	
121	Data_Sheet_2.docx. 2018 ,	
120	Data_Sheet_3.docx. 2018 ,	



101	Table_1.XLSX. 2018 ,		
100	Table_2.xls. 2018 ,		
99	lmage_1.TIF. 2018 ,		
98	Table_1.docx. 2018 ,		
97	Table_2.docx. 2018 ,		
96	Data_Sheet_1.PDF. 2019 ,		
95	Mitochondrial Pseudogenes Suggest Repeated Inter-Species Hybridization among Direct Human Ancestors. 2022 , 13, 810		0
94	A highland-adaptation mutation of the Epas1 protein increases its stability and disrupts the circadian clock in the plateau pika 2022 , 39, 110816		1
93	Cauldron of Genes (130🛭0 Ka). 2022 , 185-212		
92	Hybridization In The Late Pleistocene: Merging Morphological And Genetic Evidence.		O
91	Long divergent haplotypes introgressed from wild sheep are associated with distinct morphological and adaptive characteristics in domestic sheep.		О
90	Evolutionary conservation genomics reveals recent speciation and local adaptation in threatened takins.		
89	An <i>IGHG1</i> Variant Introgressed From Vindija Neanderthal Archaic Hominin Confers Enhanced Antibody Immunity Against SARS-CoV-2.		
88	Approaches to the Detection of Hybridization Events and Genetic Introgression upon Phylogenetic Incongruence. 2022 , 12, 240-253		
87	MaLAdapt reveals novel targets of adaptive introgression from Neanderthals and Denisovans in worldwide human populations.		
86	Mosaic patterns of selection in genomic regions associated with diverse human traits.		
85	How placenta promotes the successful reproduction in high-altitude populations: a transcriptome comparison between adaptation and acclimatization.		2
84	An oxygen-sensing mechanism for angiosperm adaptation to altitude. <i>Nature</i> ,	50.4	1

83	Whole-genome sequence analysis unveils different origins of European and Asiatic mouflon and domestication-related genes in sheep.	1
82	Cryptic diversity and spatial genetic variation in the coral Acropora tenuis and its endosymbionts across the Great Barrier Reef.	1
81	Interactions between natural selection and recombination shape the genomic landscape of introgression.	О
80	Chromosome-level genome assemblies of four wild peach species provide insights into genome evolution and genetic basis of stress resistance. 2022 , 20,	2
79	Different species on the horizon: The Denisova hominins. 2022 , 55-69	
78	Functional characterization of the Met50Val substitution in SLC30A9 as a novel case of adaptive introgression in humans.	
77	Human adaptation to high altitude: a review of convergence between genomic and proteomic signatures. 2022 , 16,	1
76	The evolutionary history of human spindle genes includes back-and-forth gene flow with Neandertals. 11,	О
75	High altitude Middle Palaeolithic open-air locales of the Miankouh, Thrust Zagros Mountains, Iran. 2022 , 44, 103537	
74	A need for standardized reporting of introgression: Insights from studies across eukaryotes.	О
73	Local Adaptation: Causal Agents of Selection and Adaptive Trait Divergence. 2022, 53,	1
72	?DNA???????. 2022 ,	
71	Resurrecting the Alternative Splicing Landscape of Archaic Hominins using Machine Learning.	О
70	Chromosome-level genome assembly of largemouth bass (Micropterus salmoides) using PacBio and Hi-C technologies. 2022 , 9,	О
69	Genomic insight into the population history and biological adaptations of high-altitude Tibetan highlanders in Nagqu. 10,	
68	Deep History, Climate Change, and the Evolution of Human Culture. 2022,	O
67	Selection against admixture and gene regulatory divergence in a long-term primate field study. 2022 , 377, 635-641	1
66	Sedimentary ancient DNA reveals past ecosystem and biodiversity changes on the Tibetan Plateau: Overview and prospects. 2022 , 293, 107703	

65	Time Domains of Hypoxia Responses and -Omics Insights. 13,	О
64	No Homo: Why Theistic Evolution Fails. 2022 , 2, 26-34	O
63	Incorporating Genetic Measures of Connectivity and Adaptation in Marine Spatial Planning for Corals. 2022 , 7-33	O
62	The Adaptations That Have Made Us Human: The Genome. 2022 , 137-150	O
61	Hominin Evolution I. 2022 , 35-49	O
60	Merging morphological and genetic evidence to assess hybridization in Western Eurasian late Pleistocene hominins. 2022 , 6, 1573-1585	O
59	The contribution of Neanderthal introgression to modern human traits. 2022, 32, R970-R983	0
58	Insight into the Effects of High-Altitude Hypoxic Exposure on Learning and Memory. 2022 , 2022, 1-14	O
57	The fitness of an introgressing haplotype.	O
56	Hunter-gatherer admixture facilitated natural selection in Neolithic European farmers.	O
55	Localizing post-admixture adaptive variants with object detection on ancestry-painted chromosomes.	O
54	Can acute high-altitude sickness be predicted in advance?. 2022,	O
53	Geneticist who unmasked lives of ancient humans wins medicine Nobel. 2022, 610, 16-17	0
52	sstar: A Python package for detecting archaic introgression from population genetic data with S*.	O
51	Genetic and immune changes in Tibetan high-altitude populations contribute to biological adaptation to hypoxia. 2022 , 27, 39-39	O
50	Arctic introgression and chromatin regulation facilitated rapid Qinghai-Tibet Plateau colonization by an avian predator. 2022 , 13,	O
49	Methyltransferase SMYD3 impairs hypoxia tolerance by augmenting hypoxia signaling independent of its enzymatic activity. 2022 , 102633	O
48	Genetic introgression between different groups reveals the differential process of Asian cultivated rice. 2022 , 12,	Ο

47	Mosaic patterns of selection in genomic regions associated with diverse human traits. 2022, 18, e1010494	1
46	Markhor-derived introgression of a genomic region encompassing PAPSS2 confers high-altitude adaptability in Tibetan goats.	O
45	Denisovan and Neanderthal archaic introgression differentially impacted the genetics of complex traits in modern populations. 2022 , 20,	1
44	Evolution of Homo in the Middle and Late Pleistocene. 2022 , 173, 103279	1
43	Archaic introgression contributed to the pre-agriculture adaptation of vitamin B1 metabolism in East Asia. 2022 , 105614	0
42	Moving beyond the adaptationist paradigm for human evolution, and why it matters. 2023 , 174, 103296	1
41	A pleiotropic hypoxia-sensitive EPAS1 enhancer is disrupted by adaptive alleles in Tibetans. 2022, 8,	0
40	Multiple sources of genetic diversity contributed to the extensive ethnolinguistic diversity in Southwest China.	O
39	Large scale functional screen identifies genetic variants with splicing effects in modern and archaic humans.	0
38	Ancestry dynamics and trait selection in a designer cat breed.	O
38	Ancestry dynamics and trait selection in a designer cat breed. The Utility of Ancestral and Derived Allele Sharing for Genome-Wide Inferences of Introgression.	0
37	The Utility of Ancestral and Derived Allele Sharing for Genome-Wide Inferences of Introgression.	0
37	The Utility of Ancestral and Derived Allele Sharing for Genome-Wide Inferences of Introgression. Cultural and demic co-diffusion of Tubo Empire on Tibetan Plateau. 2022, 25, 105636 Genomic differentiation with isolation by distance along a latitudinal gradient in the spotted-leg	0
37 36 35	The Utility of Ancestral and Derived Allele Sharing for Genome-Wide Inferences of Introgression. Cultural and demic co-diffusion of Tubo Empire on Tibetan Plateau. 2022, 25, 105636 Genomic differentiation with isolation by distance along a latitudinal gradient in the spotted-leg treefrog Polypedates megacephalus.	0 0
37 36 35 34	The Utility of Ancestral and Derived Allele Sharing for Genome-Wide Inferences of Introgression. Cultural and demic co-diffusion of Tubo Empire on Tibetan Plateau. 2022, 25, 105636 Genomic differentiation with isolation by distance along a latitudinal gradient in the spotted-leg treefrog Polypedates megacephalus. Introgression from extinct species facilitates adaptation to its vacated niche.	0 0
37 36 35 34 33	The Utility of Ancestral and Derived Allele Sharing for Genome-Wide Inferences of Introgression. Cultural and demic co-diffusion of Tubo Empire on Tibetan Plateau. 2022, 25, 105636 Genomic differentiation with isolation by distance along a latitudinal gradient in the spotted-leg treefrog Polypedates megacephalus. Introgression from extinct species facilitates adaptation to its vacated niche. Discovery of genomes of Neanderthal, Denisova and its impact on modern human. 2022, 67, 4337-4343 Improving the performance of single-cell RNA-seq data mining based on relative expression	0 0 0

29	The impact of modern admixture on archaic human ancestry in human populations.	O
28	Lactate as a Myokine and Exerkine: Drivers and Signals of Physiology and Metabolism.	Ο
27	Analyses of the 2022 Nobel Prize in Physiology or Medicine: Paleogenomics. 1-12	Ο
26	Genomic divergence and introgression among three Populus species. 2023 , 180, 107686	O
25	IIII)中间 即印 图 2022 , 3-18	0
24	Human generation times across the past 250,000 years. 2023 , 9,	1
23	187. Markhor-derived introgression of PAPSS2 confers high-altitude adaptability in Tibetan goats. 2022 ,	0
22	The computational implementation of a platform of relative identity-by-descent scores algorithm for introgressive mapping. 13,	0
21	Admixture-introduced complex landscape of genetic diversity contributed to the extensive Southwestern Chinese ethnolinguistic diversity.	O
20	Climate-Related Human Biological Variation. 2023 , 140-166	0
19	Modern Humans Disperse From Africa. 2022 , 581-623	O
18	IntroUNET: identifying introgressed alleles via semantic segmentation.	0
17	Regulatory dissection of the severe COVID-19 risk locus introgressed by Neanderthals. 12,	0
16	Palaeogenomics of Extinct and Archaic Hominins. 2023, 647-656	0
15	Prix Nobel de ´physiologie ou ´mdecine 2022. 2023 , 39, 181-183	O
14	Long divergent haplotypes introgressed from wild sheep are associated with distinct morphological and adaptive characteristics in domestic sheep. 2023 , 19, e1010615	0
13	Distilling functional variations for human UGT2B4 upstream region based on selection signals and implications for phenotypes of Neanderthal and Denisovan. 2023 , 13,	0
12	Biosocial complexity and the skull. 2023 , 39-72	0

11	What We Know and What We Do Not Know about Evolutionary Genetic Adaptation to High Altitude Hypoxia in Andean Aymaras 2023, 14, 640	0
10	Genetic Structure Analysis of 155 Transboundary and Local Populations of Cattle (Bos taurus, Bos indicus and Bos grunniens) Based on STR Markers. 2023 , 24, 5061	0
9	Human genetic history on the Tibetan Plateau in the past 5100 years. 2023 , 9,	0
8	Humans have lived on the Tibetan Plateau for 5,000 years.	O
7	Localizing Post-Admixture Adaptive Variants with Object Detection on Ancestry-Painted Chromosomes. 2023 , 40,	O
6	Tensor decomposition based feature extraction and classification to detect natural selection from genomic data.	O
5	The Increase in Hemoglobin Concentration With Altitude Differs Between World Regions and Is Less in Children Than in Adults. 2023 , 7, e854	0
4	Human evolution: When admixture met selection. 2023 , 33, R259-R261	O
3	Large-scale genome sequencing redefines the genetic footprints of high-altitude adaptation in Tibetans. 2023 , 24,	O
2	Functional archaic DNA regulates molecular variation and is associated with disease risk across global populations.	O
1	Inferring multi-locus selection in admixed populations.	0