The genomic landscape of Neanderthal ancestry in pres

Nature 507, 354-357

DOI: 10.1038/nature12961

Citation Report

#	Article	IF	CITATIONS
1	Phylogenetic Relationships (Biomolecules)., 2013,, 1-25.		0
2	A Test for Ancient Selective Sweeps and an Application to Candidate Sites in Modern Humans. Molecular Biology and Evolution, 2014, 31, 3344-3358.	3.5	36
3	Polymorphic expression of CYP2C19 and CYP2D6 in the developing and adult human brain causing variability in cognition, risk for depression and suicide: the search for the endogenous substrates. Pharmacogenomics, 2014, 15, 1841-1844.	0.6	29
4	Human Locomotion and Heat Loss: An Evolutionary Perspective. , 2015, 5, 99-117.		75
5	The thinking Neanderthals: What do we know about Neanderthal cognition?. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 613-620.	1.4	12
6	Neutral nuclear variation in <scp>B</scp> aboons (genus <scp><i>P</i></scp> <i>apio</i> ) provides insights into their evolutionary and demographic histories. American Journal of Physical Anthropology, 2014, 155, 621-634.	2.1	20
7	Speciation and Introgression between Mimulus nasutus and Mimulus guttatus. PLoS Genetics, $2014, 10, e1004410.$	1.5	252
8	Whitey crumbles. Trends in Genetics, 2014, 30, 516-518.	2.9	1
9	Nidogens are therapeutic targets for the prevention of tetanus. Science, 2014, 346, 1118-1123.	6.0	62
10	Lineage Sorting in Apes. Annual Review of Genetics, 2014, 48, 519-535.	3.2	48
11	Human skin color is influenced by an intergenic DNA polymorphism regulating transcription of the nearby BNC2 pigmentation gene. Human Molecular Genetics, 2014, 23, 5750-5762.	1.4	73
12	Right for the Wrong Reasons. Current Anthropology, 2014, 55, 696-724.	0.8	19
13	Hybridization, Introgression, and the Nature of Species Boundaries. Journal of Heredity, 2014, 105 Suppl 1, 795-809.	1.0	595
14	Hypothesis: Possible respiratory advantages for heterozygote carriers of cystic fibrosis linked mutations during dusty climate of last glaciation. Journal of Theoretical Biology, 2014, 363, 164-168.	0.8	8
15	Why we are not all multiregionalists now. Trends in Ecology and Evolution, 2014, 29, 248-251.	4.2	57
16	Comparative primate genomics: emerging patterns of genome content and dynamics. Nature Reviews Genetics, 2014, 15, 347-359.	7.7	234
17	The Human Condition—A Molecular Approach. Cell, 2014, 157, 216-226.	13.5	175
18	Contrasting X-Linked and Autosomal Diversity across 14 Human Populations. American Journal of Human Genetics, 2014, 94, 827-844.	2.6	61

#	Article	IF	Citations
19	Genomic structure in Europeans dating back at least 36,200 years. Science, 2014, 346, 1113-1118.	6.0	287
20	The contribution of natural selection to present-day susceptibility to chronic inflammatory and autoimmune disease. Current Opinion in Immunology, 2014, 31, 66-78.	2.4	72
21	Preserving immune diversity through ancient inheritance and admixture. Current Opinion in Immunology, 2014, 30, 79-84.	2.4	22
22	Human Evolution: Genomic Gifts from Archaic Hominins. Current Biology, 2014, 24, R845-R848.	1.8	8
23	Ancient humans and the origin of modern humans. Current Opinion in Genetics and Development, 2014, 29, 133-138.	1.5	26
24	Catastrophes in evolution: Is Cuvier's world extinct or extant?. Evolutionary Anthropology, 2014, 23, 130-135.	1.7	0
25	Impact of range expansions on current human genomic diversity. Current Opinion in Genetics and Development, 2014, 29, 22-30.	1.5	40
26	The peopling of the African continent and the diaspora into the new world. Current Opinion in Genetics and Development, 2014, 29, 120-132.	1.5	45
27	Did Neanderthals and Denisovans have Our De Novo Genes?. Journal of Molecular Evolution, 2014, 78, 321-323.	0.8	1
28	Evidence for Increased Levels of Positive and Negative Selection on the X Chromosome versus Autosomes in Humans. Molecular Biology and Evolution, 2014, 31, 2267-2282.	3.5	59
29	The genomic landscape underlying phenotypic integrity in the face of gene flow in crows. Science, 2014, 344, 1410-1414.	6.0	490
30	How to build a Neandertal. Science, 2014, 344, 1338-1339.	6.0	12
31	Altitude adaptation in Tibetans caused by introgression of Denisovan-like DNA. Nature, 2014, 512, 194-197.	13.7	904
32	Genome-wide Scan of 29,141 African Americans Finds No Evidence of Directional Selection since Admixture. American Journal of Human Genetics, 2014, 95, 437-444.	2.6	69
33	Human evolution: The Neanderthal in the family. Nature, 2014, 507, 414-416.	13.7	2
35	Intermediate Kinematics Produce Inferior Feeding Performance in a Classic Case of Natural Hybridization. American Naturalist, 2015, 186, 807-814.	1.0	20
36	Earliest evidence of pollution by heavy metals in archaeological sites. Scientific Reports, 2015, 5, 14252.	1.6	35
38	Human Dispersal Out of Africa: A Lasting Debate. Evolutionary Bioinformatics, 2015, 11s2, EBO.S33489.	0.6	51

#	Article	IF	CITATIONS
39	ç¾ä»£äºã®ä½"è³ã,,,ç—…ã«ãfã,¢ãf³ãf‡ãf«ã,¿ãf¼ãf«DNAã®å½±. Nature Digest, 2015, 12, 14-15.	0.0	0
40	High diversity and rapid diversification in the head louse, Pediculus humanus (Pediculidae:) Tj ETQq1 1 0.784.	314 rgBT /Ove	erlock 10 Tf 5
41	Disentangling the Effects of Colocalizing Genomic Annotations to Functionally Prioritize Non-coding Variants within Complex-Trait Loci. American Journal of Human Genetics, 2015, 97, 139-152.	2.6	122
42	Reticulate Speciation and Barriers to Introgression in the <i>Anopheles gambiae </i> Species Complex. Genome Biology and Evolution, 2015, 7, 3116-3131.	1.1	32
43	Negligible nuclear introgression despite complete mitochondrial capture between two species of chipmunks. Evolution; International Journal of Organic Evolution, 2015, 69, 1961-1972.	1.1	88
44	Early modern human dispersal from Africa: genomic evidence for multiple waves of migration. Investigative Genetics, 2015, 6, 13.	3.3	34
45	The Contribution of William King to the Early Development of Palaeoanthropology. Irish Journal of Earth Sciences, $2015, 33, 1$ .	0.3	4
46	Genes with Restricted Introgression in a Field Cricket ( <i>Gryllus firmus/Gryllus pennsylvanicus</i> ) Hybrid Zone Are Concentrated on the X Chromosome and a Single Autosome. G3: Genes, Genomes, Genetics, 2015, 5, 2219-2227.	0.8	25
47	Advances in lupus genetics. Current Opinion in Rheumatology, 2015, 27, 440-447.	2.0	44
48	Tracing the origin of our species through palaeogenomics. BIO Web of Conferences, 2015, 4, 00005.	0.1	1
49	A Novel Candidate Region for Genetic Adaptation to High Altitude in Andean Populations. PLoS ONE, 2015, 10, e0125444.	1.1	46
50	The ACTN3 R577X Polymorphism Is Associated with Cardiometabolic Fitness in Healthy Young Adults. PLoS ONE, 2015, 10, e0130644.	1.1	30
51	Conditional Random Fields for Pattern Recognition Applied to Structured Data. Algorithms, 2015, 8, 466-483.	1.2	2
52	Neanderthals had outsize effect on human biology. Nature, 2015, 523, 512-513.	13.7	4
54	MikronÃ <b>¤</b> rstoffe als Motor der Evolution. , 2015, , .		6
55	Taphonomy of the Tianyuandong human skeleton and faunal remains. Journal of Human Evolution, 2015, 83, 1-14.	1.3	4
56	The contribution of ancient hominin genomes from Siberia to our understanding of human evolution. Herald of the Russian Academy of Sciences, 2015, 85, 392-396.	0.2	2
57	Archaic inheritance: supporting high-altitude life in Tibet. Journal of Applied Physiology, 2015, 119, 1129-1134.	1.2	31

#	Article	IF	Citations
58	Wide prevalence of hybridization in two sympatric grasshopper species may be shaped by their relative abundances. BMC Evolutionary Biology, 2015, 15, 191.	3.2	14
59	Artificial selection on introduced Asian haplotypes shaped the genetic architecture in European commercial pigs. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20152019.	1.2	25
60	Insights into hominin phenotypic and dietary evolution from ancient DNA sequence data. Journal of Human Evolution, 2015, 79, 55-63.	1.3	46
61	The Evolution and Functional Impact of Human Deletion Variants Shared with Archaic Hominin Genomes. Molecular Biology and Evolution, 2015, 32, 1008-1019.	3.5	45
62	A silk purse from a sow's earâ€"bioinspired materials based on α-helical coiled coils. Current Opinion in Cell Biology, 2015, 32, 131-137.	2.6	8
63	Genetic structure, admixture and invasion success in a Holarctic defoliator, the gypsy moth ( <i>Lymantria dispar</i> , Lepidoptera: Erebidae). Molecular Ecology, 2015, 24, 1275-1291.	2.0	47
64	Complex History of Admixture between Modern Humans and Neandertals. American Journal of Human Genetics, 2015, 96, 448-453.	2.6	140
65	Competitive Science: Is Competition Ruining Science?. Infection and Immunity, 2015, 83, 1229-1233.	1.0	79
66	Selection and Reduced Population Size Cannot Explain Higher Amounts of Neandertal Ancestry in East Asian than in European Human Populations. American Journal of Human Genetics, 2015, 96, 454-461.	2.6	80
67	Ancient DNA and human evolution. Journal of Human Evolution, 2015, 79, 1-3.	1.3	6
68	A framework for incorporating evolutionary genomics into biodiversity conservation and management. Climate Change Responses, 2015, 2, .	2.6	175
69	Evaluating the transitional mosaic: frameworks of change from Neanderthals to Homo sapiens in eastern Europe. Quaternary Science Reviews, 2015, 118, 211-242.	1.4	46
70	Tephra studies and the reconstruction of Middle-to-Upper Paleolithic cultural trajectories. Quaternary Science Reviews, 2015, 118, 182-193.	1.4	26
71	Human Population Movements., 2015,, 219-233.		0
72	Testing modern human out-of-Africa dispersal models and implications for modern human origins. Journal of Human Evolution, 2015, 87, 95-106.	1.3	58
73	Denisovan Ancestry in East Eurasian and Native American Populations. Molecular Biology and Evolution, 2015, 32, 2665-2674.	3.5	121
74	Multi-locus Analysis of Genomic Time Series Data from Experimental Evolution. PLoS Genetics, 2015, 11, e1005069.	1.5	63
75	Evidence for archaic adaptive introgression in humans. Nature Reviews Genetics, 2015, 16, 359-371.	7.7	471

#	Article	IF	Citations
76	Haplotype-resolved genome sequencing: experimental methods and applications. Nature Reviews Genetics, 2015, 16, 344-358.	7.7	156
77	Evaluating the Use of ABBA–BABA Statistics to Locate Introgressed Loci. Molecular Biology and Evolution, 2015, 32, 244-257.	3.5	532
78	Longevity and aging. Mechanisms and perspectives. Pathologie Et Biologie, 2015, 63, 272-276.	2.2	20
79	Chromosomal Rearrangements as Barriers to Genetic Homogenization between Archaic and Modern Humans. Molecular Biology and Evolution, 2015, 32, msv204.	3.5	24
80	An Evolutionary Anthropological Perspective on Modern Human Origins. Annual Review of Anthropology, 2015, 44, 533-556.	0.4	83
81	A new age within MIS 7 for the Homo neanderthalensis of Saccopastore in the glacio-eustatically forced sedimentary successions of the Aniene River Valley, Rome. Quaternary Science Reviews, 2015, 129, 260-274.	1.4	36
82	On the local Mousterian origin of the Châtelperronian: Integrating typo-technological, chronostratigraphic and contextual data. Journal of Human Evolution, 2015, 86, 55-91.	1.3	70
83	Small Amounts of Archaic Admixture Provide Big Insights into Human History. Cell, 2015, 163, 281-284.	13.5	53
84	Ancient Ethiopian genome reveals extensive Eurasian admixture in Eastern Africa. Science, 2015, 350, 820-822.	6.0	277
85	The Mosaic Ancestry of the <i>Drosophila </i> Genetic Reference Panel and the <i>D. melanogaster </i> Reference Genome Reveals a Network of Epistatic Fitness Interactions. Molecular Biology and Evolution, 2015, 32, msv194.	3.5	103
86	The evolution of the human genome. Current Opinion in Genetics and Development, 2015, 35, 9-15.	1.5	15
87	The Population History of the Philippines: A Genetic Overview. Philippine Studies: Historical and Ethnographic Viewpoints, 2015, 63, 449-476.	0.2	8
88	The Genome Russia project: closing the largest remaining omission on the world Genome map. GigaScience, 2015, 4, 53.	3.3	16
89	Editorial: Is It Time For An Evolutionarily Based Human Endocrinology?. Molecular Endocrinology, 2015, 29, 487-489.	3.7	0
90	Population Diversity and Adaptive Evolution in Keratinization Genes: Impact of Environment in Shaping Skin Phenotypes. Molecular Biology and Evolution, 2015, 32, 555-573.	3.5	17
91	Genomic evidence of geographically widespread effect of gene flow from polar bears into brown bears. Molecular Ecology, 2015, 24, 1205-1217.	2.0	148
92	Late Quaternary megafaunal extinctions on the continents: a short review. Geological Journal, 2015, 50, 338-363.	0.6	182
93	Race and ethnicity in biomedical publications. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 464-467.	1.1	4

#	ARTICLE	IF	CITATIONS
94	Major transitions in human evolution revisited: A tribute to ancientÂDNA. Journal of Human Evolution, 2015, 79, 4-20.	1.3	37
95	Almost 20 years of Neanderthal palaeogenetics: adaptation, admixture, diversity, demography and extinction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130374.	1.8	42
96	The IRF5–TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. Human Molecular Genetics, 2015, 24, 582-596.	1.4	74
97	Extensive introgression in a malaria vector species complex revealed by phylogenomics. Science, 2015, 347, 1258524.	6.0	527
98	The "Skinny―on brown fat, obesity, and bone. American Journal of Physical Anthropology, 2015, 156, 98-115.	2.1	24
99	Paleogenetics and Past Infections: the Two Faces of the Coin of Human Immune Evolution. , 2016, , 21-27.		0
101	Adapting to Population Growth: The Evolutionary Alternative to Malthus. Cliodynamics, 2016, 7, .	0.1	1
102	IBD Sharing between Africans, Neandertals, and Denisovans. Genome Biology and Evolution, 2016, 8, 3406-3416.	1.1	6
103	The Impact of Evolutionary Driving Forces on Human Complex Diseases: A Population Genetics Approach. Scientifica, 2016, 2016, 1-10.	0.6	12
104	A Single Transcriptome of a Green Toad (Bufo viridis) Yields Candidate Genes for Sex Determination and -Differentiation and Non-Anonymous Population Genetic Markers. PLoS ONE, 2016, 11, e0156419.	1.1	18
105	Ancient hybridization and genomic stabilization in a swordtail fish. Molecular Ecology, 2016, 25, 2661-2679.	2.0	91
106	A genomic perspective on hybridization and speciation. Molecular Ecology, 2016, 25, 2337-2360.	2.0	458
107	Heterogeneous genome divergence, differential introgression, and the origin and structure of hybrid zones. Molecular Ecology, 2016, 25, 2454-2466.	2.0	183
108	Admixture mapping identifies introgressed genomic regions in North American canids. Molecular Ecology, 2016, 25, 2443-2453.	2.0	79
109	Integrating the signatures of demic expansion and archaic introgression in studies of human population genomics. Current Opinion in Genetics and Development, 2016, 41, 140-149.	1.5	9
110	Understanding rare and common diseases in the context of human evolution. Genome Biology, 2016, 17, 225.	3.8	76
111	Archaic adaptive introgression in <i>TBX15/WARS2</i> . Molecular Biology and Evolution, 2017, 34, msw283.	3.5	101
112	Adaptively introgressed Neandertal haplotype at the OAS locus functionally impacts innate immune responses in humans. Genome Biology, 2016, 17, 246.	3.8	117

#	Article	IF	CITATIONS
113	Human adaptation and population differentiation in the light of ancient genomes. Nature Communications, 2016, 7, 10775.	5.8	36
114	Length Distribution of Ancestral Tracks under a General Admixture Model and Its Applications in Population History Inference. Scientific Reports, 2016, 6, 20048.	1.6	23
115	Paleogenetics and Past Infections: the Two Faces of the Coin of Human Immune Evolution. Microbiology Spectrum, 2016, 4, .	1.2	6
116	Recent Research on the Croatian Middle/Upper Paleolithic Interface in the Context of Central and Southeast Europe. Vertebrate Paleobiology and Paleoanthropology, 2016, , 153-169.	0.1	2
117	The Importance of Croatian Pleistocene Hominin Finds in the Study of Human Evolution. Vertebrate Paleobiology and Paleoanthropology, 2016, , 35-50.	0.1	7
118	The Human Fossil Record from Romania: Early Upper Paleolithic European Mandibles and Neanderthal Admixture. Vertebrate Paleobiology and Paleoanthropology, 2016, , 51-68.	0.1	10
119	An informational transition in conditioned Markov chains: Applied to genetics and evolution. Journal of Theoretical Biology, 2016, 402, 158-170.	0.8	2
120	What we have learned from Neanderthals about genes involved in energy metabolism and adiposity. Neuropeptides, 2016, 55, 9.	0.9	0
123	The Genetic Cost of Neanderthal Introgression. Genetics, 2016, 203, 881-891.	1.2	342
124	Direct observation of transition paths during the folding of proteins and nucleic acids. Science, 2016, 352, 239-242.	6.0	204
125	The Divergence of Neandertal and Modern Human Y Chromosomes. American Journal of Human Genetics, 2016, 98, 728-734.	2.6	81
126	The genetic history of Ice Age Europe. Nature, 2016, 534, 200-205.	13.7	729
127	A genetic method for dating ancient genomes provides a direct estimate of human generation interval in the last 45,000 years. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5652-5657.	3.3	141
128	Dispersals Out of Africa and Back to Africa: Modern origins in North Africa. Quaternary International, 2016, 408, 79-89.	0.7	16
129	Genomic signatures of sex-biased demography: progress and prospects. Current Opinion in Genetics and Development, 2016, 41, 62-71.	1.5	34
130	Incomplete Lineage Sorting in Mammalian Phylogenomics. Systematic Biology, 2017, 66, syw082.	2.7	88
131	Statistical methods for analyzing ancient DNA from hominins. Current Opinion in Genetics and Development, 2016, 41, 72-76.	1.5	26
132	Population structure and gene flow in the global pest, <i>Helicoverpa armigera</i> Ecology, 2016, 25, 5296-5311.	2.0	71

#	Article	IF	CITATIONS
133	Insights in human epigenomic dynamics through comparative primate analysis. Genomics, 2016, 108, 115-125.	1.3	2
134	A Natural Population Derived from Species Hybridization in the Drosophila ananassae Species Complex on Penang Island, Malaysia. Zoological Science, 2016, 33, 467.	0.3	5
135	Explosive genetic evidence for explosive human population growth. Current Opinion in Genetics and Development, 2016, 41, 130-139.	1.5	26
136	Archaic admixture in human history. Current Opinion in Genetics and Development, 2016, 41, 93-97.	1.5	26
137	Hominin interbreeding and the evolution of human variation. Journal of Biological Research, 2016, 23, 17.	2.2	8
138	Getting a grip at the edge: recolonization and introgression in eastern Pacific <i>Porites</i> corals. Journal of Biogeography, 2016, 43, 2147-2159.	1.4	21
140	Ancestral Origins and Genetic History of Tibetan Highlanders. American Journal of Human Genetics, 2016, 99, 580-594.	2.6	208
141	Worldwide genetic and cultural change in human evolution. Current Opinion in Genetics and Development, 2016, 41, 85-92.	1.5	22
142	Hybrid Incompatibilities, Local Adaptation, and the Genomic Distribution of Natural Introgression between Species. American Naturalist, 2016, 187, 249-261.	1.0	49
143	Toward high-resolution population genomics using archaeological samples. DNA Research, 2016, 23, 295-310.	1.5	25
144	Characterization of Greater Middle Eastern genetic variation for enhanced disease gene discovery. Nature Genetics, 2016, 48, 1071-1076.	9.4	314
145	Shellfishing and human evolution. Journal of Anthropological Archaeology, 2016, 44, 198-205.	0.7	40
146	The population genomics of rhesus macaques ( <i>Macaca mulatta</i> ) based on whole-genome sequences. Genome Research, 2016, 26, 1651-1662.	2.4	101
147	Archaic Hominin Admixture Facilitated Adaptation to Out-of-Africa Environments. Current Biology, 2016, 26, 3375-3382.	1.8	156
149	Chimpanzee genomic diversity reveals ancient admixture with bonobos. Science, 2016, 354, 477-481.	6.0	230
150	Evolutionary and Population Genetics in Forensic Science. Security Science and Technology, 2016, , 33-60.	0.5	0
151	Signatures of Archaic Adaptive Introgression in Present-Day Human Populations. Molecular Biology and Evolution, 2017, 34, msw216.	3.5	146
152	Genetic Adaptation and Neandertal Admixture Shaped the Immune System of Human Populations. Cell, 2016, 167, 643-656.e17.	13.5	373

#	Article	IF	CITATIONS
153	Genetic Ancestry and Natural Selection Drive Population Differences in Immune Responses to Pathogens. Cell, 2016, 167, 657-669.e21.	13.5	419
154	The impact of recent population history on the deleterious mutation load in humans and close evolutionary relatives. Current Opinion in Genetics and Development, 2016, 41, 150-158.	1.5	89
155	Case Study 22. The Cutting Edge of Science: Kissing Cousins Revealed Through Ancient DNA. , 2016, , 175-182.		0
156	Genome Data Exploration Using Correspondence Analysis. Bioinformatics and Biology Insights, 2016, 10, BBI.S39614.	1.0	18
157	Empirical evidence for large X-effects in animals with undifferentiated sex chromosomes. Scientific Reports, 2016, 6, 21029.	1.6	35
158	Neandertals revised. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6372-6379.	3.3	86
159	Ancient DNA and human history. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6380-6387.	3.3	178
160	Haldane's Rule: Genetic Bases and Their Empirical Support. Journal of Heredity, 2016, 107, 383-391.	1.0	73
161	Genome-wide introgression among distantly related Heliconius butterfly species. Genome Biology, 2016, 17, 25.	3.8	115
162	The shaping of human diversity: filters, boundaries and transitions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150241.	1.8	55
163	Socio-Genomic Research Using Genome-Wide Molecular Data. Annual Review of Sociology, 2016, 42, 275-299.	3.1	48
164	Detecting hybridization using ancient <scp>DNA</scp> . Molecular Ecology, 2016, 25, 2398-2412.	2.0	37
165	SELAM: simulation of epistasis and local adaptation during admixture with mate choice. Bioinformatics, 2016, 32, 3035-3037.	1.8	29
166	Neanderthal genomics suggests a pleistocene time frame for the first epidemiologic transition. American Journal of Physical Anthropology, 2016, 160, 379-388.	2.1	62
167	Demography and the Palaeolithic Archaeological Record. Journal of Archaeological Method and Theory, 2016, 23, 150-199.	1.4	66
168	Diabolical survival in Death Valley: recent pupfish colonization, gene flow and genetic assimilation in the smallest species range on earth. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152334.	1.2	64
169	Out of Africa and into Asia: Fossil and genetic evidence on modern human origins and dispersals. Quaternary International, 2016, 416, 249-262.	0.7	29
170	The Out of Africa hypothesis and the ancestry of recent humans: Cherchez la femme (et l'homme). Gene, 2016, 585, 9-12.	1.0	7

#	Article	IF	CITATIONS
171	Excavating Neandertal and Denisovan DNA from the genomes of Melanesian individuals. Science, 2016, 352, 235-239.	6.0	391
172	The Combined Landscape of Denisovan and Neanderthal Ancestry in Present-Day Humans. Current Biology, 2016, 26, 1241-1247.	1.8	377
173	TLRs of Our Fathers. Immunity, 2016, 44, 218-220.	6.6	2
174	Ancient gene flow from early modern humans into Eastern Neanderthals. Nature, 2016, 530, 429-433.	13.7	392
175	Model-based analyses of whole-genome data reveal a complex evolutionary history involving archaic introgression in Central African Pygmies. Genome Research, 2016, 26, 291-300.	2.4	87
176	The phenotypic legacy of admixture between modern humans and Neandertals. Science, 2016, 351, 737-741.	6.0	269
177	A Burden of Rare Variants Associated with Extremes of Gene Expression in Human Peripheral Blood. American Journal of Human Genetics, 2016, 98, 299-309.	2.6	84
178	An ecocultural model predicts Neanderthal extinction through competition with modern humans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2134-2139.	3.3	101
179	Atlas of Cryptic Genetic Relatedness Among 1000 Human Genomes. Genome Biology and Evolution, 2016, 8, 777-790.	1.1	8
180	Ancient DNA and the rewriting of human history: be sparing with Occam's razor. Genome Biology, 2016, 17, 1.	3.8	1,335
181	Introgression of Neandertal- and Denisovan-like Haplotypes Contributes to Adaptive Variation in Human Toll-like Receptors. American Journal of Human Genetics, 2016, 98, 22-33.	2.6	226
182	Genomic Signatures of Selective Pressures and Introgression from Archaic Hominins at Human Innate Immunity Genes. American Journal of Human Genetics, 2016, 98, 5-21.	2.6	243
183	Population differences in androgen levels: A test of the Differential K theory. Personality and Individual Differences, 2016, 90, 289-295.	1.6	3
184	The Origin of Dance: Evolutionary Significance on Ritualized Movements of Animals. Springer Tracts in Advanced Robotics, 2016, , 319-338.	0.3	1
186	The Hybrid Origin of "Modern―Humans. Evolutionary Biology, 2016, 43, 1-11.	0.5	117
187	The Assimilation Model of modern human origins in light of current genetic and genomic knowledge. Quaternary International, 2017, 450, 126-136.	0.7	33
188	Tracing the peopling of the world through genomics. Nature, 2017, 541, 302-310.	13.7	562
189	Whole-genome analysis of introgressive hybridization and characterization of the bovine legacy of Mongolian yaks. Nature Genetics, 2017, 49, 470-475.	9.4	90

#	ARTICLE	IF	CITATIONS
190	Brother or Other: The Place of Neanderthals in Human Evolution. Vertebrate Paleobiology and Paleoanthropology, 2017, , 253-271.	0.1	3
191	A working model of the deep relationships of diverse modern human genetic lineages outside of Africa. Molecular Biology and Evolution, 2017, 34, msw293.	3.5	55
192	Why only us: Recent questions and answers. Journal of Neurolinguistics, 2017, 43, 166-177.	0.5	65
193	Defining Biological Subsets in Systemic Lupus Erythematosus: Progress Toward Personalized Therapy. Pharmaceutical Medicine, 2017, 31, 81-88.	1.0	10
194	Impacts of Neanderthal-Introgressed Sequences on the Landscape of Human Gene Expression. Cell, 2017, 168, 916-927.e12.	13.5	136
195	On the post-glacial spread of human commensal Arabidopsis thaliana. Nature Communications, 2017, 8, 14458.	5.8	83
196	Association of IRF5 polymorphisms with increased risk for systemic lupus erythematosus in population of Crete, a southern-eastern European Greek island. Gene, 2017, 610, 9-14.	1.0	10
197	Cognitive Functions: Human vs. Animal–Â4:1 Advantage  -FAM72–SRGAP2- . Journal of Molecular Neuroscience, 2017, 61, 603-606.	1.1	9
199	Selection in Europeans on Fatty Acid Desaturases Associated with Dietary Changes. Molecular Biology and Evolution, 2017, 34, 1307-1318.	3.5	90
200	Manot 1 calvaria and Recent Modern Human Evolution: an Anthropological Perspective. Bulletins Et Memoires De La Societe D'Anthropologie De Paris, 2017, 29, 119-130.	0.0	12
201	Functional implications of Neandertal introgression in modern humans. Genome Biology, 2017, 18, 61.	3.8	81
202	Meiotic Genes Are Enriched in Regions of Reduced Archaic Ancestry. Molecular Biology and Evolution, 2017, 34, 1974-1980.	3.5	35
203	Adaptive Genetic Exchange: A Tangled History of Admixture and Evolutionary Innovation. Trends in Ecology and Evolution, 2017, 32, 601-611.	4.2	109
204	Ancient oncogenesis, infection and human evolution. Evolutionary Applications, 2017, 10, 949-964.	1.5	15
205	Genomewide analysis of admixture and adaptation in the Africanized honeybee. Molecular Ecology, 2017, 26, 3603-3617.	2.0	44
206	Physical Activity, Aging, and Physiological Function. Physiology, 2017, 32, 152-161.	1.6	117
207	Living in an adaptive world: Genomic dissection of the genus Homo and its immune response. Journal of Experimental Medicine, 2017, 214, 877-894.	4.2	34
208	The evolutionary and phylogeographic history of woolly mammoths: a comprehensive mitogenomic analysis. Scientific Reports, 2017, 7, 44585.	1.6	39

#	Article	IF	CITATIONS
209	Robust and scalable inference of population history from hundreds of unphased whole genomes. Nature Genetics, 2017, 49, 303-309.	9.4	550
210	The value of new genome references. Experimental Cell Research, 2017, 358, 433-438.	1.2	19
211	Heterosis in hybrids within and between yeast species. Journal of Evolutionary Biology, 2017, 30, 538-548.	0.8	53
212	The Effects of Migration and Assortative Mating on Admixture Linkage Disequilibrium. Genetics, 2017, 205, 375-383.	1.2	31
213	Human evolution: a tale from ancient genomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20150484.	1.8	51
214	Human Colonization of Asia in the Late Pleistocene. Current Anthropology, 2017, 58, S383-S396.	0.8	32
215	A parsimonious neutral model suggests Neanderthal replacement was determined by migration and random species drift. Nature Communications, 2017, 8, 1040.	5.8	32
216	Assortative mating and persistent reproductive isolation in hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10936-10941.	3.3	77
217	A high-coverage Neandertal genome from Vindija Cave in Croatia. Science, 2017, 358, 655-658.	6.0	501
218	The Contribution of Neanderthals to Phenotypic Variation in Modern Humans. American Journal of Human Genetics, 2017, 101, 578-589.	2.6	140
219	Variation and Functional Impact of Neanderthal Ancestry in Western Asia. Genome Biology and Evolution, 2017, 9, 3516-3524.	1.1	14
220	The contribution of admixture to primate evolution. Current Opinion in Genetics and Development, 2017, 47, 61-68.	1.5	44
221	Interpreting the genomic landscape of introgression. Current Opinion in Genetics and Development, 2017, 47, 69-74.	1.5	186
222	Harnessing ancient genomes to study the history of human adaptation. Nature Reviews Genetics, 2017, 18, 659-674.	7.7	165
223	Genomic signatures of adaptive introgression from European mouflon into domestic sheep. Scientific Reports, 2017, 7, 7623.	1.6	92
224	Models, methods and tools for ancestry inference and admixture analysis. Quantitative Biology, 2017, 5, 236-250.	0.3	13
225	Detecting ancient positive selection in humans using extended lineage sorting. Genome Research, 2017, 27, 1563-1572.	2.4	99
226	Discerning the Origins of the Negritos, First Sundaland People: Deep Divergence and Archaic Admixture. Genome Biology and Evolution, 2017, 9, 2013-2022.	1.1	54

#	Article	IF	CITATIONS
227	A Temporal Perspective on the Interplay of Demography and Selection on Deleterious Variation in Humans. G3: Genes, Genomes, Genetics, 2017, 7, 1027-1037.	0.8	14
228	Identifying early modern human ecological niche expansions and associated cultural dynamics in the South African Middle Stone Age. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7869-7876.	3.3	67
229	Distinct selective forces and Neanderthal introgression shaped genetic diversity at genes involved in neurodevelopmental disorders. Scientific Reports, 2017, 7, 6116.	1.6	16
230	Neanderthal-Derived Genetic Variation Shapes Modern Human Cranium and Brain. Scientific Reports, 2017, 7, 6308.	1.6	36
231	Using Genomic Location and Coalescent Simulation to Investigate Gene Tree Discordance in Medicago L Systematic Biology, 2017, 66, 934-949.	2.7	10
232	Evolution of novel mimicry rings facilitated by adaptive introgression in tropical butterflies. Molecular Ecology, 2017, 26, 5160-5172.	2.0	70
233	Evolution of Complex Traits in Human Populations. , 2017, , 165-186.		0
234	Analysis of Population Genomic Data from Hybrid Zones. Annual Review of Ecology, Evolution, and Systematics, 2017, 48, 207-229.	3.8	151
236	Early history of Neanderthals and Denisovans. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9859-9863.	3.3	66
237	New progress in understanding the origins of modern humans in China. Science China Earth Sciences, 2017, 60, 2160-2170.	2.3	11
238	The Mitonuclear Dimension of Neanderthal and Denisovan Ancestry in Modern Human Genomes. Genome Biology and Evolution, 2017, 9, 1567-1581.	1.1	22
239	AD-LIBS: inferring ancestry across hybrid genomes using low-coverage sequence data. BMC Bioinformatics, 2017, 18, 203.	1.2	7
240	Taming the Past: Ancient DNA and the Study of Animal Domestication. Annual Review of Animal Biosciences, 2017, 5, 329-351.	3.6	120
241	Long-distance dispersal suppresses introgression of local alleles during range expansions. Heredity, 2017, 118, 135-142.	1.2	24
242	Transmission between Archaic and Modern Human Ancestors during the Evolution of the Oncogenic Human Papillomavirus 16. Molecular Biology and Evolution, 2017, 34, 4-19.	<b>3.</b> 5	103
243	Hybrids and horizontal transfer: introgression allows adaptive allele discovery. Journal of Experimental Botany, 2017, 68, 5453-5470.	2.4	24
244	Evolution of the Human Genome I. Evolutionary Studies, 2017, , .	0.2	1
245	Habitat Predicts Levels of Genetic Admixture in <i>Saccharomyces cerevisiae</i> . G3: Genes, Genomes, Genetics, 2017, 7, 2919-2929.	0.8	19

#	Article	IF	CITATIONS
246	The Multiple Histories of Western Asia: Perspectives from Ancient and Modern Genomes. Human Biology, 2017, 89, 107.	0.4	6
247	Disease-Related Genes from Population Genetic Aspect and Their Functional Significance. Evolutionary Studies, 2017, , 273-283.	0.2	1
249	World Dispersals and Genetic Diversity of Mankind., 2017,, 65-83.		2
250	Recent Advances in Experimental Whole Genome Haplotyping Methods. International Journal of Molecular Sciences, 2017, 18, 1944.	1.8	12
251	The Contribution of Genetic Ancestry From Archaic Humans to Modern Humans. , 2017, , 55-63.		0
252	A Hidden Markov Model Approach for Simultaneously Estimating Local Ancestry and Admixture Time Using Next Generation Sequence Data in Samples of Arbitrary Ploidy. PLoS Genetics, 2017, 13, e1006529.	1.5	117
253	Using the Neandertal genome to study the evolution of small insertions and deletions in modern humans. BMC Evolutionary Biology, 2017, 17, 179.	3.2	14
254	Genetic variation in populations of the earthworm, Lumbricus rubellus, across contaminated mine sites. BMC Genetics, 2017, 18, 97.	2.7	29
255	Q&A: Where did the Neanderthals go?. BMC Biology, 2017, 15, 73.	1.7	3
256	Neanderthals: species or subspecies?. Compass, 2017, 2, 24-31.	0.0	1
257	Differences in Brain Organization Between Neanderthals and Modern Humans., 2017,, 93-99.		2
258	CHURCH, Category, and Speciation. Open Theology, 2018, 4, 46-59.	0.0	0
259	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	9.4	1,332
260	New transcriptomic tools to understand testis development and functions. Molecular and Cellular Endocrinology, 2018, 468, 47-59.	1.6	14
261	Natural selection interacts with recombination to shape the evolution of hybrid genomes. Science, 2018, 360, 656-660.	6.0	314
262	Deep whole-genome sequencing reveals recent selection signatures linked to evolution and disease risk of Japanese. Nature Communications, 2018, 9, 1631.	5.8	132
263	Hybridization and gene flow in the mega-pest lineage of moth, <i>Helicoverpa</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5034-5039.	3.3	113
264	Selection in the Introgressed Regions of the Chimpanzee Genome. Genome Biology and Evolution, 2018, 10, 1132-1138.	1.1	13

#	Article	IF	CITATIONS
265	Modelâ€based detection and analysis of introgressed Neanderthal ancestry in modern humans. Molecular Ecology, 2018, 27, 3873-3888.	2.0	67
266	The tales genes tell (or not): A century of exploration. American Journal of Physical Anthropology, 2018, 165, 741-753.	2.1	2
267	Insights into Modern Human Prehistory Using Ancient Genomes. Trends in Genetics, 2018, 34, 184-196.	2.9	50
268	Neanderthal language revisited: not only us. Current Opinion in Behavioral Sciences, 2018, 21, 49-55.	2.0	99
269	Disentangling Immediate Adaptive Introgression from Selection on Standing Introgressed Variation in Humans. Molecular Biology and Evolution, 2018, 35, 623-630.	3.5	46
270	Craniomandibular form and body size variation of first generation mouse hybrids: A model for hominin hybridization. Journal of Human Evolution, 2018, 116, 57-74.	1.3	15
271	Genomic structure of the native inhabitants of Peninsular Malaysia and North Borneo suggests complex human population history in Southeast Asia. Human Genetics, 2018, 137, 161-173.	1.8	20
272	Mediterranean Y-chromosome 2.0—why the Y in the Mediterranean is still relevant in the postgenomic era. Annals of Human Biology, 2018, 45, 20-33.	0.4	8
273	Inference of multiple-wave admixtures by length distribution of ancestral tracks. Heredity, 2018, 121, 52-63.	1.2	19
274	Variation and constraints in hybrid genome formation. Nature Ecology and Evolution, 2018, 2, 549-556.	3.4	69
275	Reconstructing an African haploid genome from the 18th century. Nature Genetics, 2018, 50, 199-205.	9.4	15
276	What do we mean when we talk about hybrid speciation?. Heredity, 2018, 120, 379-382.	1.2	43
277	A computational reconstruction of Papio phylogeny using Alu insertion polymorphisms. Mobile DNA, 2018, 9, 13.	1.3	18
278	Ancient Genomics of Modern Humans: The First Decade. Annual Review of Genomics and Human Genetics, 2018, 19, 381-404.	2.5	161
279	The evolution of FOXP2 in the light of admixture. Current Opinion in Behavioral Sciences, 2018, 21, 120-126.	2.0	11
280	Analysis of Human Sequence Data Reveals Two Pulses of Archaic Denisovan Admixture. Cell, 2018, 173, 53-61.e9.	13.5	271
282	Signatures of Long-Term Balancing Selection in Human Genomes. Genome Biology and Evolution, 2018, 10, 939-955.	1.1	100
283	Genetic variation of complete mitochondrial genome sequences of the Sumatran rhinoceros (Dicerorhinus sumatrensis). Conservation Genetics, 2018, 19, 397-408.	0.8	8

#	Article	IF	Citations
284	Mapping reduced introgression loci to the X chromosome of the hybridizing field crickets, Gryllus firmus and G. pennsylvanicus. PLoS ONE, 2018, 13, e0208498.	1.1	2
285	Estimating the Timing of Multiple Admixture Pulses During Local Ancestry Inference. Genetics, 2018, 210, 1089-1107.	1.2	37
286	Long-term experimental hybridisation results in the evolution of a new sex chromosome in swordtail fish. Nature Communications, 2018, 9, 5136.	5.8	27
287	De-Extinction. Genes, 2018, 9, 548.	1.0	47
288	Social Structure Facilitated the Evolution of Care-giving as a Strategy for Disease Control in the Human Lineage. Scientific Reports, 2018, 8, 13997.	1.6	11
289	Species delimitation in the Orychophragmus violaceus species complex (Brassicaceae) based on morphological distinction and reproductive isolation. Botanical Journal of the Linnean Society, 2018,	0.8	0
290	Evidence that RNA Viruses Drove Adaptive Introgression between Neanderthals and Modern Humans. Cell, 2018, 175, 360-371.e13.	13.5	164
291	Deleterious variation shapes the genomic landscape of introgression. PLoS Genetics, 2018, 14, e1007741.	1.5	95
292	Intragenus (Homo) variation in a chemokine receptor gene (CCR5). PLoS ONE, 2018, 13, e0204989.	1.1	10
293	Outstanding questions in the study of archaic hominin admixture. PLoS Genetics, 2018, 14, e1007349.	1.5	50
294	RADseq data reveal ancient, but not pervasive, introgression between Californian tree and scrub oak species ( <i>Quercus</i> ): Fagaceae). Molecular Ecology, 2018, 27, 4556-4571.	2.0	33
295	The female ancestor's tale: Longâ€term matrilineal continuity in a nonisolated region of Tuscany. American Journal of Physical Anthropology, 2018, 167, 497-506.	2.1	3
296	Positive and balancing selection on <i>SLC18A1</i> pene associated with psychiatric disorders and human-unique personality traits. Evolution Letters, 2018, 2, 499-510.	1.6	16
297	Evolutionary and Medical Consequences of Archaic Introgression into Modern Human Genomes. Genes, 2018, 9, 358.	1.0	28
298	Rabbit exploitation in the Middle Paleolithic at Gruta Nova da Columbeira, Portugal. Journal of Archaeological Science: Reports, 2018, 21, 821-832.	0.2	7
299	A Comprehensive Map of Genetic Variation in the World's Largest Ethnic Group—Han Chinese. Molecular Biology and Evolution, 2018, 35, 2736-2750.	3.5	86
300	Introgression and gene family contraction drive the evolution of lifestyle and host shifts of hypocrealean fungi. Mycology, 2018, 9, 176-188.	2.0	35
301	Opposing patterns of intraspecific and interspecific differentiation in sex chromosomes and autosomes. Molecular Ecology, 2018, 27, 3905-3924.	2.0	15

#	Article	IF	CITATIONS
302	Supervised machine learning reveals introgressed loci in the genomes of Drosophila simulans and D. sechellia. PLoS Genetics, 2018, 14, e1007341.	1.5	97
303	The evolutionary history of human populations in Europe. Current Opinion in Genetics and Development, 2018, 53, 21-27.	1.5	47
304	Natural Selection Has Differentiated the Progesterone Receptor among Human Populations. American Journal of Human Genetics, 2018, 103, 45-57.	2.6	30
305	Manual laterality and cognition through evolution: An archeological perspective. Progress in Brain Research, 2018, 238, 295-323.	0.9	16
306	Evolutionary history and adaptation of a human pygmy population of Flores Island, Indonesia. Science, 2018, 361, 511-516.	6.0	56
307	When did <i>Homo sapiens</i> first reach Southeast Asia and Sahul? Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8482-8490.	3.3	186
308	Genomic consequences of a recent threeâ€way admixture in supplemented wild brown trout populations revealed by local ancestry tracts. Molecular Ecology, 2018, 27, 3466-3483.	2.0	38
309	The genomic impact of historical hybridization with massive mitochondrial DNA introgression. Genome Biology, 2018, 19, 91.	3.8	71
310	Were Neanderthals Rational? A Stoic Approach. Humanities, 2018, 7, 39.	0.1	3
311	Carriers of mitochondrial DNA macrohaplogroup L3 basal lineages migrated back to Africa from Asia around 70,000 years ago. BMC Evolutionary Biology, 2018, 18, 98.	3.2	22
312	FineMAV: prioritizing candidate genetic variants driving local adaptations in human populations. Genome Biology, 2018, 19, 5.	3.8	20
313	Adaptation of human skin color in various populations. Hereditas, 2018, 155, 1.	0.5	66
314	Recently evolved human-specific methylated regionsÂare enriched in schizophrenia signals. BMC Evolutionary Biology, 2018, 18, 63.	3.2	18
315	High-throughput inference of pairwise coalescence times identifies signals of selection and enriched disease heritability. Nature Genetics, 2018, 50, 1311-1317.	9.4	61
316	Look in the trees: Hylobatids as evolutionary models for extinct hominins. Evolutionary Anthropology, 2018, 27, 142-146.	1.7	5
317	Something old, something borrowed: admixture and adaptation in human evolution. Current Opinion in Genetics and Development, 2018, 53, 1-8.	1.5	79
318	What is Speciation Genomics? The roles of ecology, gene flow, and genomic architecture in the formation of species. Biological Journal of the Linnean Society, 2018, 124, 561-583.	0.7	91
319	Neanderthals, Denisovans, and Hobbits., 2018, , 175-206.		0

#	Article	IF	CITATIONS
320	Policies as species. Politics and the Life Sciences, 2019, 38, 117-131.	0.5	2
321	Direct Evidence of an Increasing Mutational Load in Humans. Molecular Biology and Evolution, 2019, 36, 2823-2829.	3.5	12
324	A statistical model for reference-free inference of archaic local ancestry. PLoS Genetics, 2019, 15, e1008175.	1.5	31
325	Provenance, modification and use of manganese-rich rocks at Le Moustier (Dordogne, France). PLoS ONE, 2019, 14, e0218568.	1.1	8
326	From Mexico to Michigan and back: An international collaboration investigating primate behavior, ecology, and evolution from multiple perspectives. American Journal of Primatology, 2019, 81, e22992.	0.8	1
327	Genetics, adaptation to environmental changes and archaic admixture in the pathogenesis of diabetes mellitus in Indigenous Australians. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 321-332.	2.6	2
329	Uganda Genome Resource Enables Insights into Population History and Genomic Discovery in Africa. Cell, 2019, 179, 984-1002.e36.	13.5	152
330	Disease transmission and introgression can explain the long-lasting contact zone of modern humans and Neanderthals. Nature Communications, 2019, 10, 5003.	5.8	30
331	Admixture in Mammals and How to Understand Its Functional Implications. BioEssays, 2019, 41, e1900123.	1.2	24
332	Complex Phenotypes: Mechanisms Underlying Variation in Human Stature. Current Osteoporosis Reports, 2019, 17, 301-323.	1.5	11
333	Temperature preference can bias parental genome retention during hybrid evolution. PLoS Genetics, 2019, 15, e1008383.	1.5	30
334	Using Ancestry-Informative SNPs to Quantify Introgression of European Alleles into North American Red Foxes. Journal of Heredity, 2019, 110, 782-792.	1.0	6
335	Distribution of local ancestry and evidence of adaptation in admixed populations. Scientific Reports, 2019, 9, 13900.	1.6	24
336	The repertoire of family A-peptide GPCRs in archaic hominins. Peptides, 2019, 122, 170154.	1.2	2
337	Insights from genomes into the evolutionary importance and prevalence of hybridization in nature. Nature Ecology and Evolution, 2019, 3, 170-177.	3.4	348
338	OSF-Builder: A New Tool for Constructing and Representing Evolutionary Histories Involving Introgression. Systematic Biology, 2019, 68, 717-729.	2.7	2
339	Reduced Introgression of Sex Chromosome Markers in the Mexican Howler Monkey (Alouatta palliata) Tj ETQq0 (	0 0 rgBT /C	Overlock 10 T
341	Genes for Good: Engaging the Public in Genetics Research via Social Media. American Journal of Human Genetics, 2019, 105, 65-77.	2.6	16

#	Article	IF	CITATIONS
342	Hybridization in human evolution: Insights from other organisms. Evolutionary Anthropology, 2019, 28, 189-209.	1.7	57
343	Living on the edge: Was demographic weakness the cause of Neanderthal demise?. PLoS ONE, 2019, 14, e0216742.	1.1	31
344	The Emergence of Humanity. , 2019, , 399-470.		0
345	Impact and Evolutionary Determinants of Neanderthal Introgression on Transcriptional and Post-Transcriptional Regulation. American Journal of Human Genetics, 2019, 104, 1241-1250.	2.6	42
346	Searching for archaic contribution in Africa. Annals of Human Biology, 2019, 46, 129-139.	0.4	4
347	A catalog of single nucleotide changes distinguishing modern humans from archaic hominins. Scientific Reports, 2019, 9, 8463.	1.6	60
348	Comparing fitness and drift explanations of Neanderthal replacement. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190907.	1.2	3
349	How well do we understand the basis of classic selective sweeps in humans?. FEBS Letters, 2019, 593, 1431-1448.	1.3	17
350	Ancestral Admixture Is the Main Determinant of Global Biodiversity in Fission Yeast. Molecular Biology and Evolution, 2019, 36, 1975-1989.	3.5	50
351	Ancient admixture from an extinct ape lineage into bonobos. Nature Ecology and Evolution, 2019, 3, 957-965.	3.4	59
352	A virtual assessment of the proposed suprainiac fossa on the early modern European calvaria from Cioclovina, Romania. American Journal of Physical Anthropology, 2019, 169, 567-574.	2.1	4
353	Introduction to Special Issue on Primate Hybridization and Hybrid Zones. International Journal of Primatology, 2019, 40, 1-8.	0.9	24
354	Analyses of Neanderthal introgression suggest that Levantine and southern Arabian populations have a shared population history. American Journal of Physical Anthropology, 2019, 169, 227-239.	2.1	11
356	Human Immunology through the Lens of Evolutionary Genetics. Cell, 2019, 177, 184-199.	13.5	105
357	Widespread introgression in Chinese indigenous chicken breeds from commercial broiler. Evolutionary Applications, 2019, 12, 610-621.	1.5	27
358	Evolution of Hominin Polyunsaturated Fatty Acid Metabolism: From Africa to the New World. Genome Biology and Evolution, 2019, 11, 1417-1430.	1.1	38
359	Positive selection in Europeans and East-Asians at the ABCA12 gene. Scientific Reports, 2019, 9, 4843.	1.6	1
360	Skeletal Anomalies in The Neandertal Family of El Sidr $\tilde{A}^3$ n (Spain) Support A Role of Inbreeding in Neandertal Extinction. Scientific Reports, 2019, 9, 1697.	1.6	40

#	Article	IF	CITATIONS
361	Recombination rate variation shapes barriers to introgression across butterfly genomes. PLoS Biology, 2019, 17, e2006288.	2.6	253
362	Nutrition and its role in human evolution. Journal of Internal Medicine, 2019, 285, 533-549.	2.7	43
363	Adaptive Introgression: An Untapped Evolutionary Mechanism for Crop Adaptation. Frontiers in Plant Science, 2019, 10, 4.	1.7	120
364	Eukaryote hybrid genomes. PLoS Genetics, 2019, 15, e1008404.	1.5	77
365	Bonobo and Chimpanzee. Primatology Monographs, 2019, , .	0.8	10
366	Quaternary DNA: A Multidisciplinary Research Field. Quaternary, 2019, 2, 37.	1.0	3
367	Multiple selective sweeps of ancient polymorphisms in and around LTÎ $\pm$ located in the MHC class III region on chromosome 6. BMC Evolutionary Biology, 2019, 19, 218.	3.2	5
368	Identification of African-Specific Admixture between Modern and Archaic Humans. American Journal of Human Genetics, 2019, 105, 1254-1261.	2.6	16
369	Immune Gene Diversity in Archaic and Present-day Humans. Genome Biology and Evolution, 2019, 11, 232-241.	1.1	5
370	Was inter-population connectivity of Neanderthals and modern humans the driver of the Upper Paleolithic transition rather than its product?. Quaternary Science Reviews, 2019, 217, 316-329.	1.4	42
371	Human Adaptations to Temporally and Spatially Variable Environments., 2019,, 387-414.		0
372	Multiple episodes of interbreeding between Neanderthal and modern humans. Nature Ecology and Evolution, 2019, 3, 39-44.	3.4	148
373	Footprints of adaptive evolution revealed by whole Z chromosomes haplotypes in flycatchers. Molecular Ecology, 2019, 28, 2290-2304.	2.0	12
374	Was the Last Ice Age dusty climate instrumental in spreading of the three "Celtic―diseases (hemochromatosis, cystic fibrosis and palmar fibromatosis)?. Medical Hypotheses, 2019, 122, 134-138.	0.8	1
375	Limits of long-term selection against Neandertal introgression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1639-1644.	3.3	151
376	McSwan: A joint site frequency spectrum method to detect and date selective sweeps across multiple population genomes. Molecular Ecology Resources, 2019, 19, 283-295.	2.2	13
377	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	1.8	86
378	Harnessing genomic information for livestock improvement. Nature Reviews Genetics, 2019, 20, 135-156.	7.7	262

#	Article	IF	CITATIONS
379	The Unreasonable Effectiveness of Convolutional Neural Networks in Population Genetic Inference. Molecular Biology and Evolution, 2019, 36, 220-238.	3.5	151
380	Functional Analysis and Fine Mapping of the 9p22.2 Ovarian Cancer Susceptibility Locus. Cancer Research, 2019, 79, 467-481.	0.4	22
381	The Origin of a New Sex Chromosome by Introgression between Two Stickleback Fishes. Molecular Biology and Evolution, 2019, 36, 28-38.	3 <b>.</b> 5	57
382	Genomic Correlates of Atherosclerosis in Ancient Humans. Global Heart, 2014, 9, 203.	0.9	20
383	The Genome of the Endangered Dryas Monkey Provides New Insights into the Evolutionary History of the Vervets. Molecular Biology and Evolution, 2020, 37, 183-194.	3.5	34
384	Is population structure in the genetic biobank era irrelevant, a challenge, or an opportunity?. Human Genetics, 2020, 139, 23-41.	1.8	72
385	Archaic hominin introgression into modern human genomes. American Journal of Physical Anthropology, 2020, 171, 60-73.	2.1	33
386	Understanding Admixture: Haplodiploidy to the Rescue. Trends in Ecology and Evolution, 2020, 35, 34-42.	4.2	12
387	Functional consequences of archaic introgression and their impact on fitness. Genome Biology, 2020, 21, 3.	3.8	18
388	Occipital hemiâ€bun development and shape covariation in a longitudinal extant human growth sample. American Journal of Physical Anthropology, 2020, 172, 123-134.	2.1	2
389	Taxonomic variation in the supraorbital region of catarrhine primates. American Journal of Physical Anthropology, 2020, 171, 198-218.	2.1	2
390	Secondary contact and genomic admixture between rhesus and longâ€ŧailed macaques in the Indochina Peninsula. Journal of Evolutionary Biology, 2020, 33, 1164-1179.	0.8	13
391	Global Picture of Genetic Relatedness and the Evolution of Humankind. Biology, 2020, 9, 392.	1.3	2
392	Mapping gene flow between ancient hominins through demography-aware inference of the ancestral recombination graph. PLoS Genetics, 2020, 16, e1008895.	1.5	76
393	Methods for detecting introgressed archaic sequences. Current Opinion in Genetics and Development, 2020, 62, 85-90.	1.5	6
394	X-Linked Signature of Reproductive Isolation in Humans is Mirrored in a Howler Monkey Hybrid Zone. Journal of Heredity, 2020, 111, 419-428.	1.0	6
395	Human Stem Cell Resources Are an Inroad to Neandertal DNA Functions. Stem Cell Reports, 2020, 15, 214-225.	2.3	18
396	Human adaptation over the past 40,000 years. Current Opinion in Genetics and Development, 2020, 62, 97-104.	1.5	20

#	Article	IF	CITATIONS
397	Current Trends in Ancient DNA Study. , 2020, , 1-16.		0
398	Neanderthal introgression reintroduced functional ancestral alleles lost in Eurasian populations.  Nature Ecology and Evolution, 2020, 4, 1332-1341.	3.4	33
399	Signals interpreted as archaic introgression appear to be driven primarily by faster evolution in Africa. Royal Society Open Science, 2020, 7, 191900.	1.1	11
400	Ancient RNA virus epidemics through the lens of recent adaptation in human genomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190575.	1.8	37
401	The Spatial Signature of Introgression After a Biological Invasion With Hybridization. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	20
402	Late Middle Paleolithic Technological Organization and Behavior at the Open-Air Site of Barozh 12 (Armenia). Journal of Paleolithic Archaeology, 2020, 3, 1095-1148.	0.7	7
403	The major genetic risk factor for severe COVID-19 is inherited from Neanderthals. Nature, 2020, 587, 610-612.	13.7	437
404	Selection against archaic hominin genetic variation in regulatory regions. Nature Ecology and Evolution, 2020, 4, 1558-1566.	3.4	40
405	Learning the properties of adaptive regions with functional data analysis. PLoS Genetics, 2020, 16, e1008896.	1.5	16
406	Genomic footprints of an old affair: Single nucleotide polymorphism data reveal historical hybridization and the subsequent evolution of reproductive barriers in two recently diverged grasshoppers with partly overlapping distributions. Molecular Ecology, 2020, 29, 2254-2268.	2.0	17
407	Seasonal effects on bipolar disorder: A closer look. Neuroscience and Biobehavioral Reviews, 2020, 115, 199-219.	2.9	19
408	Natural hybridization reveals incompatible alleles that cause melanoma in swordtail fish. Science, 2020, 368, 731-736.	6.0	86
409	Identifying branch-specific positive selection throughout the regulatory genome using an appropriate proxy neutral. BMC Genomics, 2020, 21, 359.	1.2	10
410	The Impact of Recessive Deleterious Variation on Signals of Adaptive Introgression in Human Populations. Genetics, 2020, 215, 799-812.	1.2	30
411	A high-coverage Neandertal genome from Chagyrskaya Cave. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15132-15136.	3.3	176
412	Recent hybrids recapitulate ancient hybrid outcomes. Nature Communications, 2020, 11, 2179.	5.8	29
413	VolcanoFinder: Genomic scans for adaptive introgression. PLoS Genetics, 2020, 16, e1008867.	1.5	62
414	Genome-Wide Analysis Reveals Human-Mediated Introgression from Western Pigs to Indigenous Chinese Breeds. Genes, 2020, 11, 275.	1.0	11

#	Article	IF	CITATIONS
415	Tracking human population structure through time from whole genome sequences. PLoS Genetics, 2020, 16, e1008552.	1.5	71
416	Insights into human genetic variation and population history from 929 diverse genomes. Science, 2020, 367, .	6.0	534
417	Bird procurement by humans during the Middle and early Upper Paleolithic of Europe: New data for the Aurignacian of southwestern France. Quaternary International, 2020, 543, 16-24.	0.7	10
418	Analysis of Haplotypic Variation and Deletion Polymorphisms Point to Multiple Archaic Introgression Events, Including from Altai Neanderthal Lineage. Genetics, 2020, 215, 497-509.	1.2	17
419	Peopling dynamics in the Mediterranean area between 45 and 39 ky ago: State of art and new data. Quaternary International, 2020, 551, 1-6.	0.7	1
420	Archaic hominin genomics provides a window into gene expression evolution. Current Opinion in Genetics and Development, 2020, 62, 44-49.	1.5	9
421	From Apes to Cyborgs. , 2020, , .		1
422	Evidence for widespread selection in shaping the genomic landscape during speciation of <i>Populus</i> . Molecular Ecology, 2020, 29, 1120-1136.	2.0	31
423	Polygenic Patterns of Adaptive Introgression in Modern Humans Are Mainly Shaped by Response to Pathogens. Molecular Biology and Evolution, 2020, 37, 1420-1433.	<b>3.</b> 5	38
424	Speciation in North American <i>Junonia</i> from a genomic perspective. Systematic Entomology, 2020, 45, 803-837.	1.7	11
425	Identifying and Interpreting Apparent Neanderthal Ancestry in African Individuals. Cell, 2020, 180, 677-687.e16.	13.5	159
426	Evolutionary and population (epi)genetics of immunity to infection. Human Genetics, 2020, 139, 723-732.	1.8	28
427	Versatile simulations of admixture and accurate local ancestry inference with <i>mixnmatch</i> and <i>ancestryinfer</i> . Molecular Ecology Resources, 2020, 20, 1141-1151.	2.2	27
428	The Genomics of Human Local Adaptation. Trends in Genetics, 2020, 36, 415-428.	2.9	75
429	The nature of Neanderthal introgression revealed by 27,566 Icelandic genomes. Nature, 2020, 582, 78-83.	13.7	71
430	Humanity and the left hemisphere: The story of half a brain. Laterality, 2021, 26, 19-33.	0.5	9
431	Neanderthal-Derived Genetic Variation is Associated with Functional Connectivity in the Brains of Living Humans. Brain Connectivity, 2021, 11, 38-44.	0.8	10
432	The Population-Specific Impact of Neandertal Introgression on Human Disease. Genome Biology and Evolution, 2021, 13, .	1.1	24

#	Article	IF	CITATIONS
433	Characterizing the effect of background selection on the polygenicity of brain-related traits. Genomics, 2021, 113, 111-119.	1.3	24
434	Phylogenomics and the Genetic Architecture of the Placental Mammal Radiation. Annual Review of Animal Biosciences, 2021, 9, 29-53.	3.6	32
435	Measuring attack on self: The need for fieldâ€friendly methods development and research on autoimmunity in human biology. American Journal of Human Biology, 2021, 33, .	0.8	6
436	Origins of modern human ancestry. Nature, 2021, 590, 229-237.	13.7	166
437	Environmental History. Environmental Challenges and Solutions, 2021, , 3-15.	0.5	0
438	Independent evolution toward larger body size in the distinctive Faroe Island mice. G3: Genes, Genomes, Genetics, 2021, $11$ , .	0.8	0
439	Population Genomics of High-Altitude Adaptation. Evolutionary Studies, 2021, , 67-100.	0.2	0
440	The influence of evolutionary history on human health and disease. Nature Reviews Genetics, 2021, 22, 269-283.	7.7	133
441	Comparative Performance of Popular Methods for Hybrid Detection using Genomic Data. Systematic Biology, 2021, 70, 891-907.	2.7	29
442	Computational Evolutionary Biology. , 2021, , 83-100.		0
443	An immunogenetic view of COVID-19. Genetics and Molecular Biology, 2021, 44, e20210036.	0.6	10
444	Inferring Human Demographic History from Genetic Data. , 2021, , 187-204.		0
445	Mapping the Generations: Survey of the Literature on Multigenerational Memory. Studies in the Psychosocial, 2021, , 41-80.	0.1	0
447	Reintroduction of the archaic variant of $\langle i \rangle NOVA1 \langle i \rangle$ in cortical organoids alters neurodevelopment. Science, 2021, 371, .	6.0	96
448	Dangerous liaisons: human genetic adaptation to infectious agents. Comptes Rendus - Biologies, 2020, 343, 297-309.	0.1	1
449	About the Origins of the Human Ability to Create Constructs of Reality. Axiomathes, $0$ , $1$ .	0.3	0
450	Integrating Sequence Capture and Restriction Site-Associated DNA Sequencing to Resolve Recent Radiations of Pelagic Seabirds. Systematic Biology, 2021, 70, 976-996.	2.7	12
452	Modelâ€based genotype and ancestry estimation for potential hybrids with mixedâ€ploidy. Molecular Ecology Resources, 2021, 21, 1434-1451.	2.2	35

#	Article	IF	Citations
453	Genetic Susceptibility to SARS-CoV-2: From the Nehandertal Age to 2020. Neurology International, 2021, 11, 28-30.	0.2	0
454	From stem and progenitor cells to neurons in the developing neocortex: key differences among hominids. FEBS Journal, 2022, 289, 1524-1535.	2.2	11
456	The timing of human adaptation from Neanderthal introgression. Genetics, 2021, 218, .	1.2	10
458	Neandertal introgression and accumulation of hypomorphic mutations in the neuropeptide S (NPS) system promote attenuated functionality. Peptides, 2021, 138, 170506.	1.2	7
459	Genomic insights into population history and biological adaptation in Oceania. Nature, 2021, 592, 583-589.	13.7	100
460	Evolution, systematics, and the unnatural history of mitochondrial DNA. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2021, 32, 126-151.	0.7	5
461	Associative Overdominance and Negative Epistasis Shape Genome-Wide Ancestry Landscape in Supplemented Fish Populations. Genes, 2021, 12, 524.	1.0	2
462	Harnessing pluripotent stem cells as models to decipher human evolution. FEBS Journal, 2022, 289, 2992-3010.	2.2	11
464	Haplotype-resolved diverse human genomes and integrated analysis of structural variation. Science, 2021, 372, .	6.0	358
466	Cross-ancestry genome-wide association studies identified heterogeneous loci associated with differences of allele frequency and regulome tagging between participants of European descent and other ancestry groups from the UK Biobank. Human Molecular Genetics, 2021, 30, 1457-1467.	1.4	6
467	Reduced purine biosynthesis in humans after their divergence from Neandertals. ELife, 2021, 10, .	2.8	12
468	Our Tangled Family Tree: New Genomic Methods Offer Insight into the Legacy of Archaic Admixture. Genome Biology and Evolution, 2021, 13, .	1.1	14
469	Inferring archaic introgression from hominin genetic data. Evolutionary Anthropology, 2021, 30, 199-220.	1.7	9
470	The genomes of ancient date palms germinated from 2,000 y old seeds. Proceedings of the National Academy of Sciences of the United States of America, 2021, $118$ , .	3.3	13
471	Wheat speciation and adaptation: perspectives from reticulate evolution. ABIOTECH, 2021, 2, 386-402.	1.8	15
472	Detecting adaptive introgression in human evolution using convolutional neural networks. ELife, 2021, 10, .	2.8	59
474	Humanâ€modified canids in humanâ€modified landscapes: The evolutionary consequences of hybridization for grey wolves and freeâ€ranging domestic dogs. Evolutionary Applications, 2021, 14, 2433-2456.	1.5	15
475	Correlated and geographically predictable Neanderthal and Denisovan legacies are difficult to reconcile with a simple model based on inter-breeding. Royal Society Open Science, 2021, 8, 201229.	1.1	3

#	Article	IF	Citations
478	A Darwinian view of Behçet's disease. Rheumatology and Immunology Research, 2021, 2, 91-99.	0.2	3
479	<i>DLX5/6</i> GABAergic Expression Affects Social Vocalization: Implications for Human Evolution. Molecular Biology and Evolution, 2021, 38, 4748-4764.	3 <b>.</b> 5	8
480	Blood groups of Neandertals and Denisova decrypted. PLoS ONE, 2021, 16, e0254175.	1.1	5
481	Quantifying the contribution of Neanderthal introgression to the heritability of complex traits. Nature Communications, 2021, 12, 4481.	<b>5.</b> 8	39
482	Finding unknown species in the genomes of extant species. Journal of Genetics and Genomics, 2021, 48, 867-871.	1.7	2
484	<scp>Neanderthalâ€derived</scp> genetic variation in living humans relates to schizophrenia diagnosis, to psychotic symptom severity, and to dopamine synthesis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 329-338.	1.1	11
488	Complexity in the Middle to Upper Paleolithic Transition in Peninsular Southern Europe and application of refugium concepts. Journal of Quaternary Science, 2022, 37, 380-393.	1.1	6
489	Iberian Neanderthals in forests and savannahs. Journal of Quaternary Science, 2022, 37, 335-362.	1.1	8
490	An ancestral recombination graph of human, Neanderthal, and Denisovan genomes. Science Advances, 2021, 7, .	4.7	47
491	Aping Language: Historical Perspectives on the Quest for Semantics, Syntax, and Other Rarefied Properties of Human Language in the Communication of Primates and Other Animals. Frontiers in Psychology, 2021, 12, 675172.	1.1	8
492	An Extended Admixture Pulse Model Reveals the Limitations to Human–Neandertal Introgression Dating. Molecular Biology and Evolution, 2021, 38, 5156-5174.	3.5	9
493	ACE2 Netlas: In silico Functional Characterization and Drug-Gene Interactions of ACE2 Gene Network to Understand Its Potential Involvement in COVID-19 Susceptibility. Frontiers in Genetics, 2021, 12, 698033.	1.1	4
494	Quantitative Human Paleogenetics: What can Ancient DNA Tell us About Complex Trait Evolution?. Frontiers in Genetics, 2021, 12, 703541.	1.1	23
495	The genomic consequences of hybridization. ELife, 2021, 10, .	2.8	128
498	Megabase-scale presence-absence variation with Tripsacum origin was under selection during maize domestication and adaptation. Genome Biology, 2021, 22, 237.	3.8	21
502	Persistence and expansion of cryptic endangered red wolf genomic ancestry along the American Gulf coast. Molecular Ecology, 2022, 31, 5440-5454.	2.0	7
503	Ancient Introgression Between Distantly Related White Oaks ( <i>Quercus</i> Shows Evidence of Climate-Associated Asymmetric Gene Exchange. Journal of Heredity, 2021, 112, 663-670.	1.0	3
516	A signature of Neanderthal introgression on molecular mechanisms of environmental responses. PLoS Genetics, 2021, 17, e1009493.	1.5	5

#	Article	IF	CITATIONS
519	Neanderthals and Humans. , 2021, , 5354-5356.		0
520	Paleogenomics of human remains in East Asia and Yaponesia focusing on current advances and future directions. Anthropological Science, 2021, 129, 59-69.	0.2	2
522	Inferring Adaptive Introgression Using Hidden Markov Models. Molecular Biology and Evolution, 2021, 38, 2152-2165.	3.5	21
524	Inference of Ancestral Recombination Graphs Using ARGweaver. Methods in Molecular Biology, 2020, 2090, 231-266.	0.4	27
525	Evolutionary Genomics and the Domestication of Grapes. Compendium of Plant Genomes, 2019, , 39-55.	0.3	17
526	The Anthropology of Skin Colors: An Examination of the Evolution of Skin Pigmentation and the Concepts of Race and Skin of Color. , 2017, , 1-11.		1
527	Neanderthals and Their Contemporaries. , 2015, , 2243-2279.		9
528	Cultural Evolution During the Middle and Late Pleistocene in Africa and Eurasia. , 2015, , 2465-2508.		21
529	What's new in IBD therapy: An "omics network―approach. Pharmacological Research, 2020, 159, 1048	863.1	25
530	Neanderthal DNA highlights complexity of COVID risk factors. Nature, 2020, 587, 552-553.	13.7	6
531	Modern human genomes reveal our inner Neanderthal. Nature, 0, , .	13.7	4
532	Genomic analysis of the natural history of attention-deficit/hyperactivity disorder using Neanderthal and ancient Homo sapiens samples. Scientific Reports, 2020, 10, 8622.	1.6	18
533	The Neandertal Progesterone Receptor. Molecular Biology and Evolution, 2020, 37, 2655-2660.	3.5	38
586	The Mobile Element Locator Tool (MELT): population-scale mobile element discovery and biology. Genome Research, 2017, 27, 1916-1929.	2.4	273
587	$\mbox{\sc i}\mbox{\sc Paracoccidioides}\mbox{\sc /i}\mbox{\sc Genomes}$ Reflect High Levels of Species Divergence and Little Interspecific Gene Flow. MBio, 2020, 11, .	1.8	17
588	X Chromosome Introgression and Recombination in the cephus Group of Cercopithecus Monkeys. Cytogenetic and Genome Research, 2017, 153, 29-35.	0.6	1
589	Could There Have Been Human Families Where Parents Came from Different Populations: Denisovans, Neanderthals or Sapiens?. Scientia Et Fides, 2020, 8, 193.	0.3	1
590	Introgression Makes Waves in Inferred Histories of Effective Population Size. Human Biology, 2017, 89, 67.	0.4	14

#	Article	IF	CITATIONS
591	From Hybrid Swarms to Swarms of Hybrids. Environment and Ecology Research, 2014, 2, 311-318.	0.1	3
592	Strong Selective Sweeps on the X Chromosome in the Human-Chimpanzee Ancestor Explain Its Low Divergence. PLoS Genetics, 2015, 11, e1005451.	1.5	56
593	The Strength of Selection against Neanderthal Introgression. PLoS Genetics, 2016, 12, e1006340.	1.5	257
594	Inference of Candidate Germline Mutator Loci in Humans from Genome-Wide Haplotype Data. PLoS Genetics, 2017, 13, e1006549.	1.5	22
595	Fine scale mapping of genomic introgressions within the Drosophila yakuba clade. PLoS Genetics, 2017, 13, e1006971.	1.5	90
596	Neandertal Demise: An Archaeological Analysis of the Modern Human Superiority Complex. PLoS ONE, 2014, 9, e96424.	1.1	185
597	A Continuous Correlated Beta Process Model for Genetic Ancestry in Admixed Populations. PLoS ONE, 2016, 11, e0151047.	1.1	10
598	Neanderthal and Denisova tooth protein variants in present-day humans. PLoS ONE, 2017, 12, e0183802.	1.1	15
599	Women with fair phenotypes seem to confer a survival advantage in a low UV milieu. A nested matched case control study. PLoS ONE, 2020, 15, e0228582.	1.1	7
600	Significance of Cultural-Historical Theory of Psychological Development of L.S. Vygotsky for the Development of Modern Models of Social Cognition and Psychotherapy. Cultural-Historical Psychology, 2016, 12, 58-92.	0.1	12
601	Neanderthal Subsistence in Portugal: What Evidence?. Archaeology International UCL, Institute of Archaeology, 2018, 21, .	0.1	4
602	Ecosystem Health Disorders - changing perspectives in clinical medicine and nutrition. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 1-15.	0.3	48
603	Gene flow mediates the role of sex chromosome meiotic drive during complex speciation. ELife, $2018, 7,$ .	2.8	68
604	Haplotypes spanning centromeric regions reveal persistence of large blocks of archaic DNA. ELife, 2019, 8, .	2.8	54
605	Characterization of introgression from the teosinte <i>Zea mays</i> ssp. <i>mexicana</i> to Mexican highland maize. PeerJ, 2019, 7, e6815.	0.9	24
606	An etiology of human modernity. Anthropological Review, 2021, 84, 337-357.	0.2	0
607	Population genetics unveils largeâ€scale migration dynamics and population turnover of <scp><i>Spodoptera exigua</i></scp> . Pest Management Science, 2022, 78, 612-625.	1.7	8
609	Detection of Neanderthal Adaptively Introgressed Genetic Variants That Modulate Reporter Gene Expression in Human Immune Cells. Molecular Biology and Evolution, 2022, 39, .	3.5	24

#	Article	IF	CITATIONS
610	Selective sorting of ancestral introgression in maize and teosinte along an elevational cline. PLoS Genetics, 2021, 17, e1009810.	1.5	50
611	Cultural Evolution in Africa and Eurasia During the Middle and Late Pleistocene., 2013,, 1-39.		1
612	Neanderthals and Their Contemporaries. , 2014, , 1-35.		2
613	A Comment on the Paper: Were the First Europeans Pale or Dark Skinned? (by C. Winters, Advances in) Tj ETQq1 I	l 0.78431 0.1	4 rgBT /Ove
618	Phylogenetic Relationships of Hominids: Biomolecular Approach. , 2015, , 2015-2041.		0
619	Evolution des Menschen als Beispiel einer gelungenen Nischenkonstruktion. , 2015, , 221-238.		O
620	Genetik und Anthropologie., 2015,, 737-790.		0
629	The Study of Molecular Evidences for Human Evolution, Gene Flow, Genetic Isolation, Interbreeding and Their Significance in the Human Physiology. MOJ Anatomy & Physiology, 2016, 2, .	0.2	O
630	A GRANDE ÃRVORE GENEALÓGICA HUMANA. Revista Da Universidade Federal De Minas Gerais, 2014, 21, .	0.0	0
633	Facts and their interpretation in paleoanthropological enquiries. Studia Ecologiae Et Bioethicae, 2016, 14, 115-132.	0.2	О
641	Genomic approaches and their contributions to understanding the European Neolithisation. Documenta Praehistorica, 0, 43, 253-264.	1.0	0
643	Molecular Evolution and Phenotypic Change. , 2017, , 101-119.		1
644	The Concepts of 'Species' and 'Population' in Considering Ancient DNA and Building Phylogenetic Trees of Hominid Evolution. SSRN Electronic Journal, 0, , .	0.4	0
650	The evolution of human populations. The storytelling from the genome. Paradigmi, 2017, , 113-122.	0.0	О
652	UneÂperspective génétique surÂnotre histoireÂ: migrations humaines etÂadaptation ÃÂl'environnement. 2017, , 33-60.	,	0
656	Identical by Descent (IBD): Investigation of the Genetic Ties between Africans, Denisovans, and Neandertals. Asian Journal of Humanity Art and Literature, 2017, 4, 157-170.	0.2	8
657	ä,国地区现代ä∞èµ·æ°é—®é¢~ç"究进展. SCIENTIA SINICA Terrae, 2018, 47, 30-41.	0.1	1
658	Neanderthal and Woolly Mammoth Molecular Resemblance: Genetic Similarities May Underlie Cold Adaptation Suite. Human Biology, 2018, 90, 115.	0.4	О

#	Article	IF	CITATIONS
659	Neanderthals and Humans. , 2018, , 1-4.		0
660	Probability, Populations, Phylogenetics, and Hominin Speciation. Human Biology, 2018, 90, 129.	0.4	1
671	The influence of Neanderthal alleles on cytotoxic response. PeerJ, 2018, 6, e5691.	0.9	1
674	When Past and Present Collide. , 2018, , 104-118.		1
677	Unsere Evolution weist uns den Weg. , 2019, , 1-13.		0
678	Wars Beyond Groups. Primatology Monographs, 2019, , 101-119.	0.8	0
680	Human and Non-human Cognition. , 2019, , 33-59.		0
681	Brain Evolution: Mapping the Inner Neandertal. Current Biology, 2019, 29, R95-R97.	1.8	2
694	Diseases and Grief. , 2020, , 83-93.		0
695	What have the revelations about Neanderthal DNA revealed about Homo sapiens?. Anthropological Review, 2020, 83, 93-107.	0.2	1
698	Developing an Online Portal for Determining the Genomic Signature of Archaic DNA that are Associated to Modern Human Genetic Diseases: A Meta-Analysis Study. Eurasian Journal of Medicine, 2020, 52, 153-160.	0.2	0
701	Refining models of archaic admixture in Eurasia with ArchaicSeeker 2.0. Nature Communications, 2021, 12, 6232.	5.8	19
703	The Middle-Upper Paleolithic Transition: A Long-Term Biocultural Effect of Anatomically Modern Human Dispersal. Vertebrate Paleobiology and Paleoanthropology, 2020, , 157-186.	0.1	2
704	Genetics of Autoimmune Liver Diseases. , 2020, , 69-85.		3
705	The awarding of the first honorary Doctor of Science by the Queen's University in Ireland to William King – a journey of scientific curiosity. Irish Journal of Earth Sciences, 2020, 38, 73.	0.3	2
709	The effects of introgression across thousands of quantitative traits revealed by gene expression in wild tomatoes. PLoS Genetics, 2021, 17, e1009892.	1.5	9
716	Single Nucleotide Polymorphisms and the Central Nervous System: Potential Biomarkers in Identifying Suicide Risk. Innovations in Clinical Neuroscience, 2017, 14, 21-24.	0.1	1
717	Geometric morphometric variability in the supraorbital and orbital region of Middle Pleistocene hominins: Implications for the taxonomy and evolution of later Homo. Journal of Human Evolution, 2022, 162, 103095.	1.3	2

#	Article	IF	CITATIONS
718	Overlaid species forests. Discrete Applied Mathematics, 2022, 309, 110-122.	0.5	1
720	A selection pressure landscape for 870 human polygenic traits. Nature Human Behaviour, 2021, 5, 1731-1743.	6.2	17
722	Current Trends in Ancient DNA Study. , 2021, , 285-300.		0
726	Bidirectional Introgression between <i>Mus musculus domesticus</i> and <i>Mus spretus</i> Genome Biology and Evolution, 2022, 14, .	1.1	11
727	Predictability and parallelism in the contemporary evolution of hybrid genomes. PLoS Genetics, 2022, 18, e1009914.	1.5	11
728	Adaptive eQTLs reveal the evolutionary impacts of pleiotropy and tissue-specificity while contributing to health and disease. Human Genetics and Genomics Advances, 2022, 3, 100083.	1.0	9
729	Full-Likelihood Genomic Analysis Clarifies a Complex History of Species Divergence and Introgression: The Example of the <i>erato-sara </i> Group of <i>Heliconius </i> Butterflies. Systematic Biology, 2022, 71, 1159-1177.	2.7	16
730	Predictors of genomic differentiation within a hybrid taxon. PLoS Genetics, 2022, 18, e1010027.	1.5	5
733	A unified genealogy of modern and ancient genomes. Science, 2022, 375, eabi8264.	6.0	59
734	Underrepresented Populations at the Archaic Introgression Frontier. Frontiers in Genetics, 2022, 13, 821170.	1.1	3
736	How Neanderthals became White: The introgression of race $\hat{A}$ into contemporary human evolutionary genomics. American Naturalist, 0, , .	1.0	5
738	The Hominin Fossil Record from Greece. , 2022, , 669-688.		3
739	Tracing of Human Migration and Diversity by Forensic DNA Analysis., 2022, , 1165-1184.		0
740	Genomic variation in baboons from central Mozambique unveils complex evolutionary relationships with other Papio species. Bmc Ecology and Evolution, 2022, 22, 44.	0.7	5
741	Apportioning archaic variants among modern populations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200411.	1.8	11
742	Predicting Archaic Hominin Phenotypes from Genomic Data. Annual Review of Genomics and Human Genetics, 2022, 23, 591-612.	2.5	12
745	Estimating bonobo ( <i>Pan paniscus</i> ) and chimpanzee ( <ipan< i=""> <i>troglodytes</i> ) evolutionary history from nucleotide site patterns. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200858119.</ipan<>	3.3	5
746	Archaic Introgression Contributed to Pre-Agriculture Adaptation of Vitamin B1 Metabolism in East Asia. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
747	Performance of innovative nanomaterials for bone remains consolidation and effect on 14C dating and on palaeogenetic analysis. Scientific Reports, 2022, 12, 6975.	1.6	3
748	ABO genotype alters the gut microbiota by regulating GalNAc levels in pigs. Nature, 2022, 606, 358-367.	13.7	67
755	Neanderthal technological variability: A wide-ranging geographical perspective on the final Middle Palaeolithic. , 2022, , $163-205$ .		3
<b>7</b> 56	Beyond European boundaries: Neanderthals in the Armenian Highlands and the Caucasus. , 2022, , 275-301.		0
757	Warthog Genomes Resolve an Evolutionary Conundrum and Reveal Introgression of Disease Resistance Genes. Molecular Biology and Evolution, 2022, 39, .	3.5	11
758	Including diverse and admixed populations in genetic epidemiology research. Genetic Epidemiology, 2022, 46, 347-371.	0.6	11
759	Echoes of ancient DNA in living modern humans affect risk for neuropsychiatric disease and brain structure and function of networks subserving higher-order cognition. Neuropsychopharmacology, 0, , .	2.8	0
760	Selection against admixture and gene regulatory divergence in a long-term primate field study. Science, 2022, 377, 635-641.	6.0	28
761	No <i>Homo</i> : Why Theistic Evolution Fails. , 2022, 2, 26-34.		0
762	The Notion of Beyond Business Analytic: Examples of Business Applications. , 2022, , 33-47.		0
764	Merging morphological and genetic evidence to assess hybridization in Western Eurasian late Pleistocene hominins. Nature Ecology and Evolution, 2022, 6, 1573-1585.	3.4	12
766	The contribution of Neanderthal introgression to modern human traits. Current Biology, 2022, 32, R970-R983.	1.8	15
767	Neandertal introgression partitions the genetic landscape of neuropsychiatric disorders and associated behavioral phenotypes. Translational Psychiatry, 2022, 12, .	2.4	7
768	Broad-scale variation in human genetic diversity levels is predicted by purifying selection on coding and non-coding elements. ELife, 0, $12$ , .	2.8	12
770	Evolutionary dynamics of pseudoautosomal region $1$ in humans and great apes. Genome Biology, 2022, 23, .	3.8	2
771	Denisovan and Neanderthal archaic introgression differentially impacted the genetics of complex traits in modern populations. BMC Biology, 2022, 20, .	1.7	9
772	Evolution of Homo in the Middle and Late Pleistocene. Journal of Human Evolution, 2022, 173, 103279.	1.3	8
773	The Late and Final Middle Palaeolithic of Central Europe and Its Contributions to the Formation of the Regional Upper Palaeolithic: a Review and a Synthesis. Journal of Paleolithic Archaeology, 2022, 5, .	0.7	5

#	ARTICLE	IF	Citations
774	The Lonely Neanderthal: A Neurochemical Hypothesis for the Domestication of Animals and Plants. , $2015, 7, 106-146$ .		0
775	Moving beyond the adaptationist paradigm for human evolution, and why it matters. Journal of Human Evolution, 2023, 174, 103296.	1.3	5
776	Race and Human Genomic Variation. , 2022, , 33-46.		0
777	Divergence and introgression among the <i>virilis</i> group of <i>Drosophila</i> . Evolution Letters, 2022, 6, 537-551.	1.6	4
782	The role of Neanderthal introgression in liver cancer. BMC Medical Genomics, 2022, 15, .	0.7	1
783	Denisovan introgression has shaped the immune system of present-day Papuans. PLoS Genetics, 2022, 18, e1010470.	1.5	9
785	Distinct traces of mixed ancestry in western commercial pig genomes following gene flow from Chinese indigenous breeds. Frontiers in Genetics, $0,13,13$	1.1	3
786	Fast, accurate local ancestry inference with FLARE. American Journal of Human Genetics, 2023, 110, 326-335.	2.6	11
787	<i>MaLAdapt</i> Reveals Novel Targets of Adaptive Introgression From Neanderthals and Denisovans in Worldwide Human Populations. Molecular Biology and Evolution, 2023, 40, .	3.5	7
790	Ecology and age, but not genetic ancestry, predict fetal loss in a wild baboon hybrid zone. American Journal of Biological Anthropology, 0, , .	0.6	1
791	Analyses of the 2022 Nobel Prize in Physiology or Medicine: Paleogenomics. Science and Technology Libraries, 2023, 42, 19-30.	0.8	1
792	Incompatibility and Interchangeability in Molecular Evolution. Genome Biology and Evolution, 2023, 15, .	1.1	3
793	Profile of Svante PÃÃBo: 2022 Nobel laureate in physiology or medicine. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	2
794	Prevalent Introgression Underlies Convergent Evolution in the Diversification of <i>Pungitius</i> Sticklebacks. Molecular Biology and Evolution, 2023, 40, .	3.5	4
795	Fossil and genetic evidence for Neanderthal introgression. , 2023, , 423-453.		0
796	Neanderthal origin and fossil record. , 2023, , 397-421.		0
797	Advancements and Challenges in Ancient DNA Research: Bridging the Global North–South Divide. Genes, 2023, 14, 479.	1.0	0
798	The contribution of Neanderthal introgression and natural selection to neurodegenerative diseases. Neurobiology of Disease, 2023, 180, 106082.	2.1	3

#	Article	IF	CITATIONS
799	Review: The different adaptive trajectories in Neanderthals and Homo sapiens and their implications for contemporary human physiological variation. Comparative Biochemistry and Physiology Part A, Molecular & Degrative Physiology, 2023, 280, 111420.	0.8	2
800	Modern Humans Disperse From Africa. , 2022, , 581-623.		0
801	Were Neanderthals and Homo sapiens â€~good species'?. Quaternary Science Reviews, 2023, 303, 107975.	1.4	4
802	Human-specific genetics: new tools to explore the molecular and cellular basis of human evolution. Nature Reviews Genetics, 2023, 24, 687-711.	7.7	21
803	Insights into brain evolution through the genotype-phenotype connection. Progress in Brain Research, 2023, , 73-92.	0.9	3
805	The 2022 nobel prize in physiology or medicine awarded for the decoding of the complete ancient human genome. Biomedical Journal, 2023, , .	1.4	1
806	Neanderthal habitat, culture, language, and intellect., 2023, , 455-483.		0
807	The extinction of Neanderthals. , 2023, , 515-531.		0
808	Continuity of traits among hominins. , 2023, , 281-330.		0
809	Long divergent haplotypes introgressed from wild sheep are associated with distinct morphological and adaptive characteristics in domestic sheep. PLoS Genetics, 2023, 19, e1010615.	1.5	10
810	Standing genetic variation and chromosome differences drove rapid ecotype formation in a major malaria mosquito. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	1
813	The lingering effects of Neanderthal introgression on human complex traits. ELife, 0, 12, .	2.8	11
814	The role of geography, ecology, and hybridisation in the evolutionary history of Canary Island <i>Descurainia</i> . American Journal of Botany, 0, , .	0.8	0