

The Shaping of Modern Human Immune Systems by Modern Humans

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic and Phenotypic Consequences of Introgression Between Humans and Neanderthals. <i>Advances in Genetics</i> , 2011, 76, 27-54.	1.8	8
2	On the future of HLA. <i>Tissue Antigens</i> , 2011, 78, 229-240.	1.0	13
3	Paleogenomics of Archaic Hominins. <i>Current Biology</i> , 2011, 21, R1002-R1009.	3.9	39
4	Genomic Data Reveal a Complex Making of Humans. <i>PLoS Genetics</i> , 2012, 8, e1002837.	3.5	43
5	Diverse functionality among human NK cell receptors for the C1 epitope of HLA-C: KIR2DS2, KIR2DL2, and KIR2DL3. <i>Frontiers in Immunology</i> , 2012, 3, 336.	4.8	94
6	The Polynesian gene pool: an early contribution by Amerindians to Easter Island. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 812-819.	4.0	24
7	Evolution of the immune system at geological and local scales. <i>Current Opinion in HIV and AIDS</i> , 2012, 7, 214-220.	3.8	2
8	The evolution of human adiposity and obesity: where did it all go wrong?. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 595-607.	2.4	119
9	How microbiology helps define the rhizome of life. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 60.	3.9	11
11	Adaptive evolution: evaluating empirical support for theoretical predictions. <i>Nature Reviews Genetics</i> , 2012, 13, 867-877.	16.3	170
12	<scp>HLA</scp> population genetics: a Lebanese population. <i>Tissue Antigens</i> , 2012, 80, 341-355.	1.0	7
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15	Neanderthal Survival in the North of the Iberian Peninsula? Reflections from a Catalan and Cantabrian Perspective. <i>Journal of World Prehistory</i> , 2012, 25, 81-121.	3.6	12
16	Evolutionary medicine: its scope, interest and potential. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4305-4321.	2.6	113
17	Evolution of Placental Function in Mammals: The Molecular Basis of Gas and Nutrient Transfer, Hormone Secretion, and Immune Responses. <i>Physiological Reviews</i> , 2012, 92, 1543-1576.	28.8	170
18	Human Evolution Out of Africa: The Role of Refugia and Climate Change. <i>Science</i> , 2012, 335, 1317-1321.	12.6	239
19	The impact of recent events on human genetic diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 793-799.	4.0	65

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20	Diverse approaches to analysing the history of human and pathogen evolution: how to tell the story of the past 70 000 years. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 765-769.	4.0	3
21	Polar and brown bear genomes reveal ancient admixture and demographic footprints of past climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2382-90.	7.1	310
22	A Haplotype at STAT2 Introgressed from Neanderthals and Serves as a Candidate of Positive Selection in Papua New Guinea. <i>American Journal of Human Genetics</i> , 2012, 91, 265-274.	6.2	152
23	Inland human settlement in southern Arabia 55,000 years ago. New evidence from the Wadi Surdud Middle Paleolithic site complex, western Yemen. <i>Journal of Human Evolution</i> , 2012, 63, 452-474.	2.6	102
25	Human Remains from the Pleistocene-Holocene Transition of Southwest China Suggest a Complex Evolutionary History for East Asians. <i>PLoS ONE</i> , 2012, 7, e31918.	2.5	62
26	Population structure and migration in Africa: correlations between archaeological, linguistic, and genetic data. , 0, , 135-171.		2
27	Why do we migrate? A retrospective. , 2012, , 527-536.		4
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30	Functional primate genomicsâ€”leveraging the medical potential. <i>Journal of Molecular Medicine</i> , 2012, 90, 471-480.	3.9	25
31	Study of cynomolgus monkey (<i>Macaca fascicularis</i>) Mhc DRB gene polymorphism in four populations. <i>Immunogenetics</i> , 2012, 64, 605-614.	2.4	21
32	Ancient human DNA. <i>Annals of Anatomy</i> , 2012, 194, 121-132.	1.9	28
33	Genetic Adaptation of Fatty-Acid Metabolism: A Human-Specific Haplotype Increasing the Biosynthesis of Long-Chain Omega-3 and Omega-6 Fatty Acids. <i>American Journal of Human Genetics</i> , 2012, 90, 809-820.	6.2	205
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40	Significance of Neandertal and Denisovan Genomes in Human Evolution. <i>Annual Review of Anthropology</i> , 2013, 42, 433-449.	1.5	34
41	Malaise, melancholia and madness: The evolutionary legacy of an inflammatory bias. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 1-8.	4.1	85
42	Mapping of Immune-Mediated Disease Genes. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 325-353.	6.2	113
44	Selection and Adaptation in the Human Genome. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 467-489.	6.2	116
46	Current perspectives on the intensity of natural selection of MHC loci. <i>Immunogenetics</i> , 2013, 65, 479-483.	2.4	30
47	Major Histocompatibility Complex Genomics and Human Disease. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 301-323.	6.2	580
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49	Hybridization may facilitate in situ survival of endemic species through periods of climate change. <i>Nature Climate Change</i> , 2013, 3, 1039-1043.	18.8	94
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55	Neandertal Origin of Genetic Variation at the Cluster of OAS Immunity Genes. <i>Molecular Biology and Evolution</i> , 2013, 30, 798-801.	8.9	98
56	Conservation Genomics of Threatened Animal Species. <i>Annual Review of Animal Biosciences</i> , 2013, 1, 261-281.	7.4	129
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58	Agreements and Misunderstandings among Three Scientific Fields. <i>Current Anthropology</i> , 2013, 54, S214-S220.	1.6	10
59	An analysis of the compositional integrity of the Levantine Mousterian facies. <i>Quaternary International</i> , 2013, 300, 213-233.	1.5	23
60	Variable NK cell receptors and their MHC class I ligands in immunity, reproduction and human evolution. <i>Nature Reviews Immunology</i> , 2013, 13, 133-144.	22.7	431

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62	What is a genome?. <i>Molecular Ecology</i> , 2013, 22, 3437-3443.	3.9	17
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72	Nuclear Genetic Diversity in Human Lice (<i>Pediculus humanus</i>) Reveals Continental Differences and High Inbreeding among Worldwide Populations. <i>PLoS ONE</i> , 2013, 8, e57619.	2.5	46
73	Detection of Ancestry Informative HLA Alleles Confirms the Admixed Origins of Japanese Population. <i>PLoS ONE</i> , 2013, 8, e60793.	2.5	31
74	Geographic structure of dental variation in the major human populations of the world. , 2013, , 479-509.		15
75	Neanderthal Introgression at Chromosome 3p21.31 Was Under Positive Natural Selection in East Asians. <i>Molecular Biology and Evolution</i> , 2014, 31, 683-695.	8.9	63
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77	Introgression from Domestic Goat Generated Variation at the Major Histocompatibility Complex of Alpine Ibex. <i>PLoS Genetics</i> , 2014, 10, e1004438.	3.5	87
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80	Grand Challenges for Archaeology. <i>American Antiquity</i> , 2014, 79, 5-24.	1.1	244

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93	Preserving immune diversity through ancient inheritance and admixture. <i>Current Opinion in Immunology</i> , 2014, 30, 79-84.	5.5	22
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95	Ancient humans and the origin of modern humans. <i>Current Opinion in Genetics and Development</i> , 2014, 29, 133-138.	3.3	26
96	Advantageous diversity maintained by balancing selection in humans. <i>Current Opinion in Genetics and Development</i> , 2014, 29, 45-51.	3.3	93
97	The Red Queen's long race: human adaptation to pathogen pressure. <i>Current Opinion in Genetics and Development</i> , 2014, 29, 31-38.	3.3	44
98	The Functional Significance of Cattle Major Histocompatibility Complex Class I Genetic Diversity. <i>Annual Review of Animal Biosciences</i> , 2014, 2, 285-306.	7.4	30

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105	Language and biology. , 0, , 686-707.		2
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108	Human Emergence. , 0, , 55-108.		0
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117	Red Queen Processes Drive Positive Selection on Major Histocompatibility Complex (MHC) Genes. <i>PLoS Computational Biology</i> , 2015, 11, e1004627.	3.2	54

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130	Distribution of HLA haplotypes across Japanese Archipelago: similarity, difference and admixture. <i>Journal of Human Genetics</i> , 2015, 60, 683-690.	2.3	14
131	Adaptive Evolution as a Predictor of Species-Specific Innate Immune Response. <i>Molecular Biology and Evolution</i> , 2015, 32, 1717-1729.	8.9	39
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133	Human Population Movements. , 2015, , 219-233.		0
134	Diversity and Origins of Human Infectious Diseases. , 2015, , 405-414.		6
135	Divergence-with-Gene-Flow—What Humans and Other Mammals Got up to. <i>Interdisciplinary Evolution Research</i> , 2015, , 255-295.	0.3	2

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145	Paleogenetics and Past Infections: the Two Faces of the Coin of Human Immune Evolution. , 2016, , 21-27.		0
148	The Impact of Evolutionary Driving Forces on Human Complex Diseases: A Population Genetics Approach. <i>Scientifica</i> , 2016, 2016, 1-10.	1.7	12
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150	Ancient hybridization and genomic stabilization in a swordtail fish. <i>Molecular Ecology</i> , 2016, 25, 2661-2679.	3.9	91
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169	The Columbian Exchange as a source of adaptive introgression in human populations. <i>Biology Direct</i> , 2016, 11, 17.	4.6	16
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171	Eigenanalysis of SNP data with an identity by descent interpretation. <i>Theoretical Population Biology</i> , 2016, 107, 65-76.	1.1	35
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176	Introgession of Neandertal- and Denisovan-like Haplotypes Contributes to Adaptive Variation in Human Toll-like Receptors. <i>American Journal of Human Genetics</i> , 2016, 98, 22-33.	6.2	226
177	Genomic Signatures of Selective Pressures and Introgession from Archaic Hominins at Human Innate Immunity Genes. <i>American Journal of Human Genetics</i> , 2016, 98, 5-21.	6.2	243
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