

*Alu* Insertion Polymorphisms and Human Evolutionary  
Size in Africa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Towards a theory of modern human origins: Geography, demography, and diversity in recent human evolution. American Journal of Physical Anthropology, 1998, 107, 137-176.	2.1	350
2	Genetic diversity of South American human populations at the DNA and protein levels. , 1998, 282, 157-163.		3
3	Genetic Evidence for the Proto-Austronesian Homeland in Asia: mtDNA and Nuclear DNA Variation in Taiwanese Aboriginal Tribes. American Journal of Human Genetics, 1998, 63, 1807-1823.	6.2	105
4	High-resolution cartography of recently integrated human chromosome 19-specific Alu fossils 1 Edited by J. Karn. Journal of Molecular Biology, 1998, 281, 843-856.	4.2	47
5	GENETICS OF MODERN HUMAN ORIGINS AND DIVERSITY. Annual Review of Anthropology, 1998, 27, 1-23.	1.5	137
6	MODELING THE GENETIC ARCHITECTURE OF MODERN POPULATIONS. Annual Review of Anthropology, 1998, 27, 153-169.	1.5	6
7	Genetic traces of ancient demography. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 1961-1967.	7.1	609
8	Clines of nuclear DNA markers suggest a largely Neolithic ancestry of the European gene pool. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9053-9058.	7.1	138
9	Distribution of haplotypes from a chromosome 21 region distinguishes multiple prehistoric human migrations. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3796-3800.	7.1	90
10	X chromosome evidence for ancient human histories. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3320-3324.	7.1	226
11	DNA sequence variation in a non-coding region of low recombination on the human X chromosome. Nature Genetics, 1999, 22, 78-81.	21.4	237
12	Human-specific insertion/deletion polymorphisms in Indian populations and their possible evolutionary implications. European Journal of Human Genetics, 1999, 7, 435-446.	2.8	100
13	Recently integrated human Alu repeats: finding needles in the haystack. Genetica, 1999, 107, 149-161.	1.1	82
14	Population substructure and isolation by distance in three continental regions. American Journal of Physical Anthropology, 1999, 108, 147-159.	2.1	45
15	Genetic evidence for larger African population size during recent human evolution. American Journal of Physical Anthropology, 1999, 108, 251-260.	2.1	79
16	Human Demography in the Pleistocene: Do Mitochondrial and Nuclear Genes Tell the Same Story?. Evolutionary Anthropology, 1999, 8, 81-86.	3.4	17
17	mtDNA Analysis of Nile River Valley Populations: A Genetic Corridor or a Barrier to Migration?. American Journal of Human Genetics, 1999, 64, 1166-1176.	6.2	194
18	Peopling of Sahul: mtDNA Variation in Aboriginal Australian and Papua New Guinean Populations. American Journal of Human Genetics, 1999, 65, 808-828.	6.2	104

#	ARTICLE	IF	CITATIONS
19	Alu Repeats and Human Disease. <i>Molecular Genetics and Metabolism</i> , 1999, 67, 183-193.	1.1	825
20	Population growth of human Y chromosomes: a study of Y chromosome microsatellites. <i>Molecular Biology and Evolution</i> , 1999, 16, 1791-1798.	8.9	842
21	DEOXYRIBONUCLEIC ACID   Future Analytical Techniques. , 2000, , 490-499.		0
22	Anthropological Measurement: The Mismeasure of African Americans. <i>Annals of the American Academy of Political and Social Science</i> , 2000, 568, 154-171.	1.6	7
23	Human Population Expansion and Microsatellite Variation. <i>Molecular Biology and Evolution</i> , 2000, 17, 757-767.	8.9	85
24	Origin of YAP+ lineages of the human Y-chromosome. <i>American Journal of Physical Anthropology</i> , 2000, 112, 149-158.	2.1	12
25	Alu elements and the human genome. <i>Genetica</i> , 2000, 108, 57-72.	1.1	94
26	Congruence of genomic and ethnolinguistic affinities among five tribal populations of Madhya Pradesh (India). <i>Journal of Genetics</i> , 2000, 79, 41-46.	0.7	28
27	Alu insertion polymorphisms in NW Africa and the Iberian Peninsula: evidence for a strong genetic boundary through the Gibraltar Straits. <i>Human Genetics</i> , 2000, 107, 312-319.	3.8	124
28	Alu Elements Support Independent Origin of Prosimian, Platyrrhine, and Catarrhine Mhc-DRB Genes. <i>Genome Research</i> , 2000, 10, 634-643.	5.5	13
29	Genome, diversity, and origins: The Y chromosome as a storyteller. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6927-6929.	7.1	27
30	Potential Gene Conversion and Source Genes for Recently Integrated Alu Elements. <i>Genome Research</i> , 2000, 10, 1485-1495.	5.5	108
31	A polymorphic L1 retroposon insertion in the centromere of the human Y chromosome. <i>Human Molecular Genetics</i> , 2000, 9, 421-430.	2.9	37
32	Reading between the LINES: Human Genomic Variation Induced by LINE-1 Retrotransposition. <i>Genome Research</i> , 2000, 10, 1496-1508.	5.5	131
33	Concise Review: Her Name is "Lucy", Our Three-million-year-old Ancestor. <i>Journal of Dental Research</i> , 2000, 79, 13-20.	5.2	4
34	The Distribution of Human Genetic Diversity: A Comparison of Mitochondrial, Autosomal, and Y-Chromosome Data. <i>American Journal of Human Genetics</i> , 2000, 66, 979-988.	6.2	469
35	Short Tandem-Repeat Polymorphism/Alu Haplotype Variation at the PLAT Locus: Implications for Modern Human Origins. <i>American Journal of Human Genetics</i> , 2000, 67, 901-925.	6.2	82
36	Large-scale analysis of the Alu Ya5 and Yb8 subfamilies and their contribution to human genomic diversity. <i>Journal of Molecular Biology</i> , 2001, 311, 17-40.	4.2	152

#	ARTICLE	IF	CITATIONS
37	Independent Histories of Human Y Chromosomes from Melanesia and Australia. <i>American Journal of Human Genetics</i> , 2001, 68, 173-190.	6.2	112
38	Patterns of Ancestral Human Diversity: An Analysis of Alu-Insertion and Restriction-Site Polymorphisms. <i>American Journal of Human Genetics</i> , 2001, 68, 738-752.	6.2	153
39	An Extensive Analysis of Y-Chromosomal Microsatellite Haplotypes in Globally Dispersed Human Populations. <i>American Journal of Human Genetics</i> , 2001, 68, 990-1018.	6.2	186
40	The SRY-1532 Site of the Human Y Chromosome is Subject to Recurrent Single Nucleotide Mutations. <i>Human Biology</i> , 2001, 73, 71-80.	0.2	3
41	Effects of Ascertainment Bias on Recovering Human Demographic History. <i>Human Biology</i> , 2001, 73, 411-427.	0.2	15
42	Recent Insertion of an Alu Element Within a Polymorphic Human-Specific Alu Insertion. <i>Molecular Biology and Evolution</i> , 2001, 18, 85-88.	8.9	19
43	Phylogenetic Star Contraction Applied to Asian and Papuan mtDNA Evolution. <i>Molecular Biology and Evolution</i> , 2001, 18, 1864-1881.	8.9	224
44	Hierarchical Patterns of Global Human Y-Chromosome Diversity. <i>Molecular Biology and Evolution</i> , 2001, 18, 1189-1203.	8.9	275
45	Estimating Divergence Time with the Use of Microsatellite Genetic Distances: Impacts of Population Growth and Gene Flow. <i>Molecular Biology and Evolution</i> , 2001, 18, 700-709.	8.9	93
46	Insertion / Deletion DNA Polymorphisms in two South Indian Tribal Populations. <i>International Journal of Human Genetics</i> , 2001, 1, 129-132.	0.1	13
47	The Geographic Distribution of Monoamine Oxidase Haplotypes Supports a Bottleneck During the Dispersion of Modern Humans from Africa. <i>Journal of Molecular Evolution</i> , 2001, 52, 157-163.	1.8	21
48	Phylogenetic Analysis of the Friedreich Ataxia GAA Trinucleotide Repeat. <i>Journal of Molecular Evolution</i> , 2001, 52, 232-238.	1.8	24
49	The Association Between HLA-A Alleles and an Alu Dimorphism Near HLA-G. <i>Journal of Molecular Evolution</i> , 2001, 53, 114-123.	1.8	27
50	Short interspersed elements (SINEs) from insectivores. Two classes of mammalian SINEs distinguished by A-rich tail structure. <i>Mammalian Genome</i> , 2001, 12, 779-786.	2.2	54
51	Geographic pattern of genetic variation in <i>Pinus resinosa</i> : area of greatest diversity is not the origin of postglacial populations. <i>Molecular Ecology</i> , 2001, 10, 103-111.	3.9	125
52	Matroshka and ectopic polymorphisms: Two new classes of DNA sequence variation identified at the Van der Woude syndrome locus on 1q32-q41. <i>Human Mutation</i> , 2001, 18, 422-434.	2.5	2
53	Genetic Differentiation of the Tuva Population with Respect to the AluInsertions. <i>Russian Journal of Genetics</i> , 2001, 37, 453-459.	0.6	6
54	Analysis of the AluPolymorphism in the Buryat Populations. <i>Russian Journal of Genetics</i> , 2001, 37, 1306-1311.	0.6	5

#	ARTICLE	IF	CITATIONS
55	Y chromosome analysis reveals a sharp genetic boundary in the Carpathian region. <i>European Journal of Human Genetics</i> , 2001, 9, 27-33.	2.8	23
56	Alu insertion polymorphisms and the genetic structure of human populations from the Caucasus. <i>European Journal of Human Genetics</i> , 2001, 9, 267-272.	2.8	96
57	A HERV-K provirus in chimpanzees, bonobos and gorillas, but not humans. <i>Current Biology</i> , 2001, 11, 779-783.	3.9	51
58	Old World sources of the first New World human inhabitants: A comparative craniofacial view. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 10017-10022.	7.1	119
59	Patterns of Human Diversity, within and among Continents, Inferred from Biallelic DNA Polymorphisms. <i>Genome Research</i> , 2002, 12, 602-612.	5.5	188
60	Genomic Diversities and Affinities among Four Endogamous Groups of Punjab (India) Based on Autosomal and Mitochondrial DNA Polymorphisms. <i>Human Biology</i> , 2002, 74, 819-836.	0.2	13
61	Diversity at Eight Polymorphic Alu Insertion Loci in Chinese Populations Shows Evidence for European Admixture in an Ethnic Minority Population from Northwest China. <i>Human Biology</i> , 2002, 74, 555-568.	0.2	25
62	Mammalian Retroelements. <i>Genome Research</i> , 2002, 12, 1455-1465.	5.5	309
63	Alu insertions versus blood group plus protein genetic variability in four Amerindian populations. <i>Annals of Human Biology</i> , 2002, 29, 334-347.	1.0	31
64	A Comprehensive Analysis of Recently Integrated Human Ta L1 Elements. <i>American Journal of Human Genetics</i> , 2002, 71, 312-326.	6.2	150
65	Molecular variability in Amerindians: widespread but uneven information. <i>Anais Da Academia Brasileira De Ciencias</i> , 2002, 74, 223-263.	0.8	73
66	PROGINS Alu insertion and human genomic diversity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 501, 137-141.	1.0	44
67	Genetic substructure in South African Bantu-speakers: Evidence from autosomal DNA and Y-chromosome studies. <i>American Journal of Physical Anthropology</i> , 2002, 119, 175-185.	2.1	51
68	Middle eastern origin model for <i>Homo sapiens</i> (Moderns & Neanderthals), language and modern behaviour. <i>International Journal of Anthropology</i> , 2002, 17, 201-208.	0.1	1
69	The Association Between HLA-A Alleles and Young Alu Dimorphisms Near the HLA-J, -H, and -F Genes in Workshop Cell Lines and Japanese and Australian Populations. <i>Journal of Molecular Evolution</i> , 2002, 55, 718-726.	1.8	28
70	The genetical history of humans and the great apes. <i>Journal of Internal Medicine</i> , 2002, 251, 1-18.	6.0	102
71	DNA repair mediated by endonuclease-independent LINE-1 retrotransposition. <i>Nature Genetics</i> , 2002, 31, 159-165.	21.4	440
72	Alu repeats and human genomic diversity. <i>Nature Reviews Genetics</i> , 2002, 3, 370-379.	16.3	1,245

#	ARTICLE	IF	CITATIONS
73	Genetic analysis of African populations: human evolution and complex disease. <i>Nature Reviews Genetics</i> , 2002, 3, 611-621.	16.8	310
74	Analysis of Gene Complexes Predisposing to Coronary Atherosclerosis. <i>Russian Journal of Genetics</i> , 2002, 38, 300-308.	0.6	6
75	Genetic Peculiarity of the Yakut Population as Inferred from Autosomal Loci. <i>Molecular Biology</i> , 2003, 37, 205-209.	1.3	8
76	Alu Repeats in the Human Genome. <i>Molecular Biology</i> , 2003, 37, 325-333.	1.3	12
77	Title is missing!. <i>Russian Journal of Genetics</i> , 2003, 39, 700-705.	0.6	0
78	Title is missing!. <i>Russian Journal of Genetics</i> , 2003, 39, 1184-1190.	0.6	1
79	Genetic Differentiation of the Population of Central Asia Inferred from Autosomal Markers. <i>Russian Journal of Genetics</i> , 2003, 39, 1175-1183.	0.6	7
80	Comprehensive Analysis of Two Alu Yd Subfamilies. <i>Journal of Molecular Evolution</i> , 2003, 57, S76-S89.	1.8	38
81	Molecular Evolution of <i>Pediculus humanus</i> and the Origin of Clothing. <i>Current Biology</i> , 2003, 13, 1414-1417.	3.9	230
82	Two problematic human polymorphic Alu insertions. <i>Electrophoresis</i> , 2003, 24, 2290-2294.	2.4	8
83	Dimorphic Alu element located between the TFIIH and CDSN genes within the major histocompatibility complex. <i>Electrophoresis</i> , 2003, 24, 2740-2748.	2.4	17
84	Generation of human DNA profiles by Alu-based multiplex polymerase chain reaction. <i>Analytical Biochemistry</i> , 2003, 321, 146-149.	2.4	7
85	Transposable element (TE) display and rapid detection of TE insertion polymorphism in the <i>Anopheles gambiae</i> species complex. <i>Insect Molecular Biology</i> , 2003, 12, 211-216.	2.0	25
86	The eternal molecule. <i>Nature</i> , 2003, 421, 396-396.	27.8	17
87	The mosaic that is our genome. <i>Nature</i> , 2003, 421, 409-412.	27.8	153
88	Molecular genetic variation in the East Midlands, England: analysis of VNTR, STR and <i>Alu</i> insertion/deletion polymorphisms. <i>Annals of Human Biology</i> , 2003, 30, 538-550.	1.0	16
89	A Genome Scan to Detect Candidate Regions Influenced by Local Natural Selection in Human Populations. <i>Molecular Biology and Evolution</i> , 2003, 20, 893-900.	8.9	113
90	LINE-1 preTa Elements in the Human Genome. <i>Journal of Molecular Biology</i> , 2003, 326, 1127-1146.	4.2	40

#	ARTICLE	IF	CITATIONS
91	B1 and related SINES in mammalian genomes. <i>Gene</i> , 2003, 319, 149-160.	2.2	57
92	South Asia, the Andamanese, and the Genetic Evidence for an "Early" Human Dispersal out of Africa. <i>American Journal of Human Genetics</i> , 2003, 72, 1586-1590.	6.2	25
93	Haplotypes in the Dystrophin DNA Segment Point to a Mosaic Origin of Modern Human Diversity. <i>American Journal of Human Genetics</i> , 2003, 73, 994-1015.	6.2	55
94	Alu elements and hominid phylogenetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12787-12791.	7.1	180
95	Insertion/Deletion Polymorphisms in Tribal Populations of Southern India and Their Possible Evolutionary Implications. <i>Human Biology</i> , 2003, 75, 873-887.	0.2	20
96	Race, Ancestry, and Genes: Implications for Defining Disease Risk. <i>Annual Review of Genomics and Human Genetics</i> , 2003, 4, 33-67.	6.2	172
97	Genetic Variation Among World Populations: Inferences From 100 <i>Alu</i> Insertion Polymorphisms. <i>Genome Research</i> , 2003, 13, 1607-1618.	5.5	191
98	Non-LTR Retrotransposons in the African Malaria Mosquito, <i>Anopheles gambiae</i> : Unprecedented Diversity and Evidence of Recent Activity. <i>Molecular Biology and Evolution</i> , 2003, 20, 1811-1825.	8.9	65
99	Recently Integrated Alu Elements and Human Genomic Diversity. <i>Molecular Biology and Evolution</i> , 2003, 20, 1349-1361.	8.9	94
100	Analysis of Indian Population Based on Y-STRs Reveals Existence of Male Gene Flow across Different Language Groups. <i>DNA and Cell Biology</i> , 2003, 22, 707-719.	1.9	8
101	Myocardin Is a Critical Serum Response Factor Cofactor in the Transcriptional Program Regulating Smooth Muscle Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2003, 23, 2425-2437.	2.3	325
102	Pleistocene Exchange Networks as Evidence for the Evolution of Language. <i>Cambridge Archaeological Journal</i> , 2003, 13, 67-81.	0.9	87
103	Genetic History of the Human Species. , 2004, , .		3
105	Human evolution in the Pleistocene. , 2004, , 1-8.		0
106	Biogeographical patterns. , 2004, , 9-38.		0
107	Human range expansions, contractions and extinctions. , 2004, , 39-70.		0
108	The Modern Human"Neanderthal problem. , 2004, , 71-93.		0
109	Comparative behaviour and ecology of Neanderthals and Modern Humans. , 2004, , 94-134.		1

#	ARTICLE	IF	CITATIONS
110	The conditions in Africa and Eurasia during the last glacial cycle. , 2004, , 135-147.		0
111	The Modern Human colonisation and the Neanderthal extinction. , 2004, , 148-194.		0
112	The survival of the weakest. , 2004, , 195-208.		0
114	Genetic Diversity and Relationships among the Tribes of Meghalaya Compared to Other Indian and Continental Populations. Human Biology, 2004, 76, 569-590.	0.2	12
115	Retroposon Mapping in Molecular Systematics. , 2004, 260, 189-226.		47
116	Differential <i>Alu</i> Mobilization and Polymorphism Among the Human and Chimpanzee Lineages. Genome Research, 2004, 14, 1068-1075.	5.5	108
117	Investigation of the Greek ancestry of populations from northern Pakistan. Human Genetics, 2004, 114, 484-490.	3.8	35
118	Comparative Analysis of <i>Alu</i> Insertion Sequences in the APP 5' Flanking Region in Humans and Other Primates. Journal of Molecular Evolution, 2004, 58, 722-731.	1.8	4
119	<i>Alu</i> insertion polymorphisms in the Balkans and the origins of the Aromuns. Annals of Human Genetics, 2004, 68, 120-127.	0.8	35
120	Genetic structure and affinities among tribal populations of southern India: a study of 24 autosomal DNA markers. Annals of Human Genetics, 2004, 68, 128-138.	0.8	60
121	Polymorphic <i>Alu</i> insertions in six Brazilian African-derived populations. American Journal of Human Biology, 2004, 16, 264-277.	1.6	15
122	Mosquito transposable elements. Insect Biochemistry and Molecular Biology, 2004, , .	2.7	1
123	SINEs of speciation: tracking lineages with retroposons. Trends in Ecology and Evolution, 2004, 19, 545-553.	8.7	143
124	Mosquito transposable elements. Insect Biochemistry and Molecular Biology, 2004, 34, 631-644.	2.7	25
125	Analysis of the Human <i>Alu</i> Ya-lineage. Journal of Molecular Biology, 2004, 342, 109-118.	4.2	49
126	Phylogenetic information in polymorphic L1 and <i>Alu</i> insertions from East Asians and Native American populations. American Journal of Physical Anthropology, 2005, 128, 171-184.	2.1	18
127	Inference of human geographic origins using <i>Alu</i> insertion polymorphisms. Forensic Science International, 2005, 153, 117-124.	2.2	50
128	Assessment of the Southern Dispersal: GIS-Based Analyses of Potential Routes at Oxygen Isotopic Stage 4. Journal of World Prehistory, 2005, 19, 1-45.	3.6	95



#	ARTICLE	IF	CITATIONS
129	Genetic structure in four West African population groups. <i>BMC Genetics</i> , 2005, 6, 38.	2.7	36
130	Polymorphic Alu Insertions and their Associations with MHC Class I Alleles and Haplotypes in the Northeastern Thais. <i>Annals of Human Genetics</i> , 2005, 69, 364-372.	0.8	21
131	Alu Insertion / Deletion Polymorphisms in Yadava Population of Andhra Pradesh, South India. <i>International Journal of Human Genetics</i> , 2005, 5, 223-224.	0.1	5
132	Polymorphic Alu Insertions and Genetic Diversity Among African Populations. <i>Human Biology</i> , 2005, 77, 675-704.	0.2	9
133	Polymorphic Alu insertions within the Major Histocompatibility Complex class I genomic region: a brief review. <i>Cytogenetic and Genome Research</i> , 2005, 110, 193-202.	1.1	31
135	On the distribution and genetic differentiation of <i>Anopheles gambiae</i> s.s. molecular forms. <i>Insect Biochemistry and Molecular Biology</i> , 2005, 35, 755-769.	2.7	210
136	PCR-based approach to SINE isolation: Simple and complex SINEs. <i>Gene</i> , 2005, 349, 197-205.	2.2	39
137	Chompy: An infestation of MITE-like repetitive elements in the crocodilian genome. <i>Gene</i> , 2005, 362, 1-10.	2.2	11
138	Straightening out the LINES: LINE-1 orthologous loci. <i>Genomics</i> , 2005, 85, 201-207.	2.9	17
139	Identity by descent and DNA sequence variation of human SINE and LINE elements. <i>Cytogenetic and Genome Research</i> , 2005, 108, 63-72.	1.1	30
141	A Model for the Dispersal of Modern Humans out of Africa. , 2006, , 225-265.		6
142	Aluinsertion polymorphisms in Native Americans and related Asian populations. <i>Annals of Human Biology</i> , 2006, 33, 142-160.	1.0	31
143	Whole genome computational comparative genomics: A fruitful approach for ascertaining Alu insertion polymorphisms. <i>Gene</i> , 2006, 365, 11-20.	2.2	53
144	Short interspersed elements (SINEs) of the Geomyoidea superfamily rodents. <i>Gene</i> , 2006, 373, 67-74.	2.2	10
145	Genetic Structure in Contemporary South Tyrolean Isolated Populations Revealed by Analysis of Y-Chromosome, mtDNA, and Alu Polymorphisms. <i>Human Biology</i> , 2006, 78, 441-464.	0.2	17
146	Development of multiple dominant markers by using Vectorette PCR-based nonradioactive transposable element display. <i>Molecular Ecology Notes</i> , 2006, 6, 642-645.	1.7	6
147	Genetic Change in the Polynesian Population of Easter Island: Evidence from Alu Insertion Polymorphisms. <i>Annals of Human Genetics</i> , 2006, 70, 829-840.	0.8	11
148	SINEs of progress: Mobile element applications to SINE molecular ecology. <i>Molecular Ecology</i> , 2006, 16, 19-33.	3.9	57

#	ARTICLE	IF	CITATIONS
149	Repetitive sequences of the tree shrew genome (Mammalia, Scandentia). <i>Molecular Biology</i> , 2006, 40, 63-71.	1.3	2
150	Genetic Structure of Dagestan Populations: A Study of 11 Alu Insertion Polymorphisms. <i>Human Biology</i> , 2006, 78, 465-476.	0.2	5
151	dbRIP: A highly integrated database of retrotransposon insertion polymorphisms in humans. <i>Human Mutation</i> , 2006, 27, 323-329.	2.5	177
152	Genetic position of Valencia (Spain) in the Mediterranean basin according to Alu insertions. <i>American Journal of Human Biology</i> , 2006, 18, 187-195.	1.6	24
153	mtDNA microevolution in Southern Chile's archipelagos. <i>American Journal of Physical Anthropology</i> , 2006, 129, 473-481.	2.1	31
154	Human Population Genetic Structure and Diversity Inferred from Polymorphic <i>L1</i> (LINE-1) and <i>Alu</i> Insertions. <i>Human Heredity</i> , 2006, 62, 30-46.	0.8	58
155	Population Structure and Eigenanalysis. <i>PLoS Genetics</i> , 2006, 2, e190.	3.5	4,163
156	The Evolution of Mobile DNAs: When Will Transposons Create Phylogenies That Look As If There Is a Master Gene?. <i>Genetics</i> , 2006, 173, 1115-1123.	2.9	27
157	Morphological Characters from the Genome: SINE Insertion Polymorphism and Phylogenies. <i>Genome Dynamics and Stability</i> , 2006, , 45-75.	1.1	2
158	Alu polymorphisms in Jerba Island population (Tunisia): Comparative study in Arab and Berber groups. <i>Annals of Human Biology</i> , 2006, 33, 634-640.	1.0	18
159	From East to West: Patterns of Genetic Diversity of Populations Living in Four Eurasian Regions. <i>Human Heredity</i> , 2006, 61, 1-9.	0.8	7
160	Array CGH analysis of copy number variation identifies 1284 new genes variant in healthy white males: implications for association studies of complex diseases. <i>Human Molecular Genetics</i> , 2007, 16, 2783-2794.	2.9	200
161	The geographic distribution of the ACE II genotype: a novel finding. <i>Genetical Research</i> , 2007, 89, 259-267.	0.9	56
162	In search of polymorphic Alu insertions with restricted geographic distributions. <i>Genomics</i> , 2007, 90, 154-158.	2.9	29
163	Identification of a unique Alu-based polymorphism and its use in human population studies. <i>Gene</i> , 2007, 390, 146-152.	2.2	4
164	Identification and characterization of novel polymorphic LINE-1 insertions through comparison of two human genome sequence assemblies. <i>Gene</i> , 2007, 390, 28-38.	2.2	35
165	A Study on Telugu " Speaking Immigrants of Tamil Nadu, South India. <i>International Journal of Human Genetics</i> , 2007, 7, 303-306.	0.1	3
166	The saltational model for the dawn of <i>H. sapiens</i> , chin, adolescence phase, complex language and modern behavior. <i>Nature Precedings</i> , 2007, , .	0.1	0

#	ARTICLE	IF	CITATIONS
167	How many populations set foot through the Patagonian door? Genetic composition of the current population of Bah�a Blanca (Argentina) based on data from 19 Alu polymorphisms. <i>American Journal of Human Biology</i> , 2007, 19, 827-835.	1.6	8
168	Mobile DNA elements in primate and human evolution. <i>American Journal of Physical Anthropology</i> , 2007, 134, 2-19.	2.1	114
169	The distribution of major histocompatibility complex class I polymorphic Alu insertions and their associations with HLA alleles in a Chinese population from Malaysia. <i>Tissue Antigens</i> , 2007, 70, 136-143.	1.0	21
170	Mobile element-based forensic genomics. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 616, 24-33.	1.0	18
171	Distribution of the HIV resistance CCR5-�32 allele among Egyptians and Syrians. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 616, 175-180.	1.0	26
172	Phylogeny of the order rodentia inferred from structural analysis of short retroposon B1. <i>Russian Journal of Genetics</i> , 2007, 43, 757-768.	0.6	13
173	Polymorphic Alu insertions among Mayan populations. <i>Journal of Human Genetics</i> , 2007, 52, 129-142.	2.3	13
174	Population history of the Dniester�Carpathians: evidence from Alu markers. <i>Journal of Human Genetics</i> , 2007, 52, 308-316.	2.3	5
175	Polymorphic Alu insertions and the genetic structure of Iberian Basques. <i>Journal of Human Genetics</i> , 2007, 52, 317-327.	2.3	18
176	The ins and outs of population relationships in west-Mediterranean islands: data from autosomal Alu polymorphisms and Alu/STR compound systems. <i>Journal of Human Genetics</i> , 2007, 52, 999-1010.	2.3	8
177	Genetic study of scheduled caste populations of Tamil Nadu. <i>Journal of Genetics</i> , 2008, 87, 171-174.	0.7	1
178	Genetic study of Dravidian castes of Tamil Nadu. <i>Journal of Genetics</i> , 2008, 87, 175-179.	0.7	8
179	The 5-HTTLPR polymorphism in South African healthy populations: a global comparison. <i>Journal of Neural Transmission</i> , 2008, 115, 755-760.	2.8	24
180	Gene flow and genetic structure in the Galician population (NW Spain) according to Alu insertions. <i>BMC Genetics</i> , 2008, 9, 79.	2.7	5
181	Morphological variation of major human populations based on nonmetric dental traits. <i>American Journal of Physical Anthropology</i> , 2008, 136, 169-182.	2.1	148
182	Diversified genomic contribution among south Indian populations�A study on four endogamous groups of Andhra Pradesh. <i>Annals of Human Biology</i> , 2008, 35, 499-508.	1.0	13
183	Part I: Cancer in Indigenous Africans�burden, distribution, and trends. <i>Lancet Oncology</i> , The, 2008, 9, 683-692.	10.7	356
184	New insights into the genetic history of Tunisians: Data from Alu insertion and apolipoprotein E gene polymorphisms. <i>Annals of Human Biology</i> , 2008, 35, 22-33.	1.0	23

#	ARTICLE	IF	CITATIONS
185	Investigative Cases and Student Outcomes in an Upper-Division Cell and Molecular Biology Laboratory Course at a Minority-serving Institution. <i>CBE Life Sciences Education</i> , 2008, 7, 382-393.	2.3	14
186	Alu Polymorphic Insertions Reveal Genetic Structure of North Indian Populations. <i>Human Biology</i> , 2008, 80, 483-499.	0.2	5
187	Role of Alu Element in Detecting Population Diversity. <i>International Journal of Human Genetics</i> , 2008, 8, 61-74.	0.1	11
188	Genome-Wide Analysis of Transposon Insertion Polymorphisms Reveals Intraspecific Variation in Cultivated Rice. <i>Plant Physiology</i> , 2008, 148, 25-40.	4.8	88
189	Bead-probe complex capture a couple of SINE and LINE family from genomes of two closely related species of East Asian cyprinid directly using magnetic separation. <i>BMC Genomics</i> , 2009, 10, 83.	2.8	4
190	High frequency of the D allele of the angiotensin-converting enzyme gene in Arabic populations. <i>BMC Research Notes</i> , 2009, 2, 99.	1.4	27
191	Which cranial regions reflect molecular distances reliably in humans? Evidence from three-dimensional morphology. <i>American Journal of Human Biology</i> , 2009, 21, 36-47.	1.6	140
192	Autosomal and X chromosome <i>Alu</i> insertions in Bolivian Aymaras and Quechuas: Two languages and one genetic pool. <i>American Journal of Human Biology</i> , 2010, 22, 154-162.	1.6	12
193	The limits of fine-scale mapping. <i>Genetic Epidemiology</i> , 2009, 33, 344-356.	1.3	6
194	The impact of retrotransposons on human genome evolution. <i>Nature Reviews Genetics</i> , 2009, 10, 691-703.	16.3	1,453
195	Phylogeny of the macaques (Cercopithecidae: <i>Macaca</i> ) based on Alu elements. <i>Gene</i> , 2009, 448, 242-249.	2.2	113
196	Insights on human evolution: an analysis of Alu insertion polymorphisms. <i>Journal of Human Genetics</i> , 2009, 54, 603-611.	2.3	28
197	Genetic Structure in Contemporary South Tyrolean Isolated Populations Revealed by Analysis of Y-Chromosome, mtDNA, and Alu Polymorphisms. <i>Human Biology</i> , 2009, 81, 875-898.	0.2	5
198	Whole-Genome Genetic Diversity in a Sample of Australians with Deep Aboriginal Ancestry. <i>American Journal of Human Genetics</i> , 2010, 87, 297-305.	6.2	77
199	Novel CHR-2 SINE subfamilies and t-SINEs identified in cetaceans using nonradioactive Southern blotting. <i>Genes and Genomics</i> , 2010, 32, 345-352.	1.4	2
200	Mobile element scanning (ME-Scan) by targeted high-throughput sequencing. <i>BMC Genomics</i> , 2010, 11, 410.	2.8	87
201	The Human Genetic History of Oceania: Near and Remote Views of Dispersal. <i>Current Biology</i> , 2010, 20, R194-R201.	3.9	117
202	LINEs and SINEs of primate evolution. <i>Evolutionary Anthropology</i> , 2010, 19, 236-249.	3.4	87

#	ARTICLE	IF	CITATIONS
203	The russian gene pool: the gene geography of Alu insertions (ACE, APOA1, B65, PV92, TPA25). <i>Molecular Biology</i> , 2010, 44, 393-400.	1.3	3
204	Polymorphic major histocompatibility complex class II Alu insertions at five loci and their association with HLA-DRB1 and -DQB1 in Japanese and Caucasians. <i>Tissue Antigens</i> , 2010, 76, 35-47.	1.0	28
205	High-Throughput High-Resolution Class I HLA Genotyping in East Africa. <i>PLoS ONE</i> , 2010, 5, e10751.	2.5	10
206	A Genomic Insight into the Peopling of Manipur, India. <i>Genetic Testing and Molecular Biomarkers</i> , 2010, 14, 765-773.	0.7	8
207	Non-Communicable Diseases in Sub-Saharan Africa: The Case for Cohort Studies. <i>PLoS Medicine</i> , 2010, 7, e1000244.	8.4	122
208	Unique Functions of Repetitive Transcriptomes. <i>International Review of Cell and Molecular Biology</i> , 2010, 285, 115-188.	3.2	66
209	Genetic admixture estimates by Alu elements in Afro-Colombian and Mestizo populations from Antioquia, Colombia. <i>Annals of Human Biology</i> , 2010, 37, 488-500.	1.0	10
210	Genomic congruence of Indo-European speaking tribes of western India with Dravidian-speaking populations of southern India: A study of 20 autosomal DNA markers. <i>Annals of Human Biology</i> , 2011, 38, 583-591.	1.0	14
211	Assessing human genetic diversity in Tunisian Berber populations by Alu insertion polymorphisms. <i>Annals of Human Biology</i> , 2011, 38, 53-58.	1.0	8
212	Reading TE leaves: New approaches to the identification of transposable element insertions. <i>Genome Research</i> , 2011, 21, 813-820.	5.5	63
213	Human Alu Insertion Polymorphisms in North African Populations. <i>Human Biology</i> , 2011, 83, 611-626.	0.2	9
214	Genetic sketch of the six population groups of Rajasthan: a study based on 12 autosomal loci. <i>Anthropological Science</i> , 2011, 119, 259-264.	0.4	5
215	Research of the origin of a particular Tunisian group using a physical marker and Alu insertion polymorphisms. <i>Genetics and Molecular Biology</i> , 2011, 34, 371-376.	1.3	5
216	Short interspersed elements (SINEs) of squamate reptiles (Squam1 and Squam2): Structure and phylogenetic significance. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2011, 316B, 212-226.	1.3	5
217	Microevolutionary processes due to landscape features in the province of Jujuy (Argentina). <i>American Journal of Human Biology</i> , 2011, 23, 177-184.	1.6	9
218	Alu Mobile Elements: From Junk DNA to Genomic Gems. <i>Scientifica</i> , 2012, 2012, 1-11.	1.7	14
219	Genetic Differentiation and Origin of the Jordanian Population: An Analysis of Alu Insertion Polymorphisms. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 324-329.	0.7	10
220	An Alu-Based Phylogeny of Gibbons (Hylobatidae). <i>Molecular Biology and Evolution</i> , 2012, 29, 3441-3450.	8.9	41

#	ARTICLE	IF	CITATIONS
221	Genomic diversity and affinities in population groups of North West India: An analysis of Alu insertion and a single nucleotide polymorphism. <i>Gene</i> , 2012, 511, 293-299.	2.2	9
222	Human-specific <i>Alu</i> Insertion/Deletion Polymorphisms in Various Population Groups of Jammu Region. <i>International Journal of Human Genetics</i> , 2012, 12, 311-317.	0.1	3
223	Insect Transposable Elements. , 2012, , 57-89.		3
224	Genomic distribution of SINEs in <i>Entamoeba histolytica</i> strains: implication for genotyping. <i>BMC Genomics</i> , 2013, 14, 432.	2.8	14
225	Renin angiotensin aldosterone system (RAAS) gene polymorphism in CABG patients: a translational study. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 29, 5-9.	0.6	0
226	Rates and patterns of great ape retrotransposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13457-13462.	7.1	57
227	Genetic position of Bahrain natives among wider Middle East populations according to Alu insertion polymorphisms. <i>Annals of Human Biology</i> , 2013, 40, 35-40.	1.0	7
228	Genome-wide data substantiate Holocene gene flow from India to Australia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1803-1808.	7.1	97
229	Distribution of beta-globin haplotypes among the tribes of southern Gujarat, India. <i>Gene</i> , 2013, 521, 287-292.	2.2	4
230	Genetic Recombination Events Between Sympatric Clade A and Clade C Lice in Africa. <i>Journal of Medical Entomology</i> , 2013, 50, 1165-1168.	1.8	11
231	Characterization of the Relationship between APOBEC3B Deletion and ACE Alu Insertion. <i>PLoS ONE</i> , 2013, 8, e64809.	2.5	6
232	Geographical and social influences on genetic diversity within the Egyptian population: analyses of Alu insertion polymorphisms. <i>Annals of Human Biology</i> , 2014, 41, 61-66.	1.0	3
233	Unity in diversity: an overview of the genomic anthropology of India. <i>Annals of Human Biology</i> , 2014, 41, 287-299.	1.0	46
234	Questioning the "Melting Pot" Analysis of <i>Alu</i> Inserts in Three Population Samples from Uruguay. <i>Human Biology</i> , 2014, 86, 83-92.	0.2	9
235	Human Diversity in Jordan: Polymorphic Alu Insertions in General Jordanian and Bedouin Groups. <i>Human Biology</i> , 2014, 86, 131-138.	0.2	8
236	An investigation of the genetic diversity of the Kerkennah islands and Mahdia (Tunisia) using biparental markers. <i>Annals of Human Biology</i> , 2014, 41, 53-60.	1.0	2
237	Genetic diversity and relationships of populations of northern Eurasia by polymorphic Alu insertions. <i>Molecular Biology</i> , 2014, 48, 58-68.	1.3	5
238	Ethnic composition and genetic differentiation of the Libyan population: insights on <i>Alu</i> polymorphisms. <i>Annals of Human Biology</i> , 2014, 41, 229-237.	1.0	5

#	ARTICLE	IF	CITATIONS
239	Analysis of eight polymorphic Alu elements in the Teleuts population. Russian Journal of Genetics, 2015, 51, 827-830.	0.6	0
240	Transposable element polymorphisms recapitulate human evolution. Mobile DNA, 2015, 6, 21.	3.6	58
241	Alu Insertion/Deletion Polymorphism in Four Tribes of South India. International Journal of Human Genetics, 2015, 15, 81-87.	0.1	0
242	Recent out of Yemen: new version of the theory of unique and recent origin of modern man. International Journal of Modern Anthropology, 2015, 1, 13.	0.1	3
243	Genome-wide insights into the genetic history of human populations. Investigative Genetics, 2015, 6, 6.	3.3	18
244	Identification and characterization of polymorphic Alu insertions in the Tibetan macaque ( <i>Macaca Tj ETQq1 1 0.784314 rgBT<sub>2</sub>/Overlook</i>	1.4	1
245	Polymorphic Alu Insertion/Deletion in Different Caste and Tribal Populations from South India. PLoS ONE, 2016, 11, e0157468.	2.5	4
247	Genetic differentiation and population structure of five ethnic groups of Punjab (North-West India). Molecular Genetics and Genomics, 2016, 291, 2055-2063.	2.1	10
249	Non-communicable diseases in sub-Saharan Africa: understanding the drivers of the epidemic to inform intervention strategies. International Health, 2016, 8, 157-158.	2.0	96
250	Genetic dissection of five ethnic groups from Punjab, North-West India—A study based on Autosomal Markers. Legal Medicine, 2017, 26, 25-32.	1.3	3
251	Genetic variation of MHC Class I polymorphic <i>Alu</i> insertions (POALINs) in three sub-populations of the East Midlands, UK. Annals of Human Biology, 2017, 44, 562-567.	1.0	6
252	Papio Baboon Species Indicative Alu Elements. Genome Biology and Evolution, 2017, 9, 1788-1796.	2.5	12
253	Duplex Alu Screening for Degraded DNA of Skeletal Human Remains. Diversity, 2017, 9, 48.	1.7	0
254	A Two-State Model of Tree Evolution and Its Applications to Alu Retrotransposition. Systematic Biology, 2018, 67, 475-489.	5.6	5
255	Analysis of lineage-specific Alu subfamilies in the genome of the olive baboon, <i>Papio anubis</i> . Mobile DNA, 2018, 9, 10.	3.6	10
256	A computational reconstruction of <i>Papio</i> phylogeny using Alu insertion polymorphisms. Mobile DNA, 2018, 9, 13.	3.6	18
257	Slowly progressive retinitis pigmentosa caused by two novel mutations in the MAK gene. Ophthalmic Genetics, 2018, 39, 508-511.	1.2	3
258	Genetic Differentiation of North-East Argentina Populations Based on 30 Binary X Chromosome Markers. Frontiers in Genetics, 2018, 9, 208.	2.3	5

#	ARTICLE	IF	CITATIONS
259	Novel Bioinformatics Approach Identifies Transcriptional Profiles of Lineage-Specific Transposable Elements at Distinct Loci in the Human Dorsolateral Prefrontal Cortex. <i>Molecular Biology and Evolution</i> , 2018, 35, 2435-2453.	8.9	43
260	Recently integrated Alu insertions in the squirrel monkey ( <i>Saimiri</i> ) lineage and application for population analyses. <i>Mobile DNA</i> , 2018, 9, 9.	3.6	6
261	Alu insertion-deletion polymorphisms in the Tibeto-Burman speaking tribal groups of Manipur, North-East India. <i>Gene Reports</i> , 2019, 15, 100372.	0.8	2
262	Genetic Diversity and Affinity Among Five Tibeto-Burman Tribal Populations of Northern India: A Study on Eight Alu Markers. <i>Journal of the Anthropological Survey of India</i> , 2019, 68, 41-55.	0.6	0
263	Genetic variation and population structure of five ethnic groups from Punjab, North-West India: Analysis of MHC class I polymorphic Alu insertions (POALINs). <i>Gene</i> , 2019, 701, 173-178.	2.2	3
264	Investigation of the genetic structure of Kabyle and Chaouia Algerian populations through the polymorphism of Alu insertion markers. <i>Annals of Human Biology</i> , 2019, 46, 150-159.	1.0	1
265	Alu insertion polymorphisms shared by <i>Papio</i> baboons and <i>Theropithecus gelada</i> reveal an intertwined common ancestry. <i>Mobile DNA</i> , 2019, 10, 46.	3.6	11
266	True Homoplasmy of Retrotransposon Insertions in Primates. <i>Systematic Biology</i> , 2019, 68, 482-493.	5.6	30
267	Identification of a functional human-unique 351-bp Alu insertion polymorphism associated with major depressive disorder in the 1p31.1 GWAS risk loci. <i>Neuropsychopharmacology</i> , 2020, 45, 1196-1206.	5.4	17
268	Translational genomics and beyond in bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 186-202.	7.9	30
269	Human population genetics of Comoros islanders: Alu polymorphisms and the peopling of the three major islands. <i>Gene Reports</i> , 2021, 22, 100927.	0.8	1
270	Estimación de mestizaje en dos poblaciones venezolanas usando marcadores informativos de ancestralidad y haplogrupos de ADN mitocondrial. <i>Revista Argentina De Antropología Biológica</i> , 2021, 23, 035.	0.4	0
271	Short Tandem Repeats as a High-Resolution Marker for Capturing Recent Orangutan Population Evolution. <i>Frontiers in Bioinformatics</i> , 2021, 1, .	2.1	1
272	Towards a theory of modern human origins: Geography, demography, and diversity in recent human evolution. <i>American Journal of Physical Anthropology</i> , 1998, 107, 137-176.	2.1	83
275	Spatial and Temporal Distribution of the Neutral Polymorphisms in the Last ZFX Intron: Analysis of the Haplotype Structure and Genealogy. <i>Genetics</i> , 1999, 152, 1091-1101.	2.9	63
276	Alu Insertion Polymorphisms for the Study of Human Genomic Diversity. <i>Genetics</i> , 2001, 159, 279-290.	2.9	127
277	Larger Genetic Differences Within Africans Than Between Africans and Eurasians. <i>Genetics</i> , 2002, 161, 269-274.	2.9	178
278	Genomic Heterogeneity of the Naga and Kuki Tribal Populations of Manipur, Northeast India. <i>Human Biology</i> , 2020, 92, 115.	0.2	1



#	ARTICLE	IF	CITATIONS
279	The Role of Recombination in the Origin and Evolution of Alu Subfamilies. PLoS ONE, 2013, 8, e64884.	2.5	7
280	Association of ACE <i>DD</i> Genotype with Hypertension among the Tribal Populations of South India. International Letters of Natural Sciences, 0, 52, 1-8.	1.0	2
281	Analysis of Alu Insertion Polymorphism in South Morocco (Souss): Use of Markers in Forensic Science. The Open Forensic Science Journal, 2009, 2, 1-5.	0.8	3
282	Association of ACE, AGT and AT1R gene polymorphisms with severity of Coronary Artery Disease. IOSR Journal of Dental and Medical Sciences, 2012, 2, 11-18.	0.0	1
283	Alu Insertions and Ethnic Composition in a Brazilian Population Sample. International Journal of Human Genetics, 2001, 01, .	0.1	0
284	Insect Transposable Elements. , 2005, , 395-436.		2
285	&lt;i>Alu</i> insertion polymorphisms in four ethnic groups from northern Ivory Coast. Anthropological Science, 2014, 122, 37-43.	0.4	0
287	Alu DNA Polymorphism of Human Tissue Plasminogen Activator (tPA) Gene in Diabetic Jordanian Patients. Iranian Biomedical Journal, 2019, 23, 423-428.	0.7	1
288	Diversidad genética en humanos mediante polimorfismos de inserción de Alu en la población de San Pelayo, Cárdoaba (Colombia). Logos Ciencia & Tecnología, 2019, 11, .	0.1	0
289	Demographic Transition in Sub-Saharan Africa: From Grassroots to Ivory Towers. , 0, , .		2
292	Genomes, populations and diseases: ethnic genomics and personalized medicine. Acta Naturae, 2010, 2, 15-30.	1.7	6
293	An <i>Alu</i> insertion map of the Indian population: identification and analysis in 1021 genomes of the IndiGen project. NAR Genomics and Bioinformatics, 2022, 4, lqac009.	3.2	1
294	The Confluence of Anthropological Genetics and Anthropological Demography. , 0, , 112-140.		2
295	Human Origins Within and Out of Africa. , 0, , 337-379.		2
296	The Interpersonal Origins of Language: social and linguistic implications of an archaeological approach to language evolution. Linguistics and the Human Sciences, 2005, 1, .	0.2	0
298	HLA Polymorphism in Anthropology. , 0, , .		0
300	Evolución humana: pruebas filogenéticas. Ambiociencias, 0, , 7-17.	0.0	0
301	Association of ACE &lt;i>DD</i> Genotype with Hypertension among the Tribal Populations of South India. International Letters of Natural Sciences, 0, 52, 1-8.	1.0	1

#	ARTICLE	IF	CITATIONS
302	Transposable element-mediated rearrangements are prevalent in human genomes. Nature Communications, 2022, 13, .	12.8	17
304	Genomic diversity and differentiation of <i>Alu</i> insertion polymorphisms in a native British and four South Asian migrant populations. Annals of Human Biology, 2023, 50, 117-122.	1.0	0