

Jaume Bertranpetit

List of Publications by Year in descending order

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244
papers

16,286
citations

13827

67
h-index

20307

116
g-index

259
all docs

259
docs citations

259
times ranked

15849
citing authors

#	ARTICLE	IF	CITATIONS
1	Y chromosome sequence variation and the history of human populations. <i>Nature Genetics</i> , 2000, 26, 358-361.	9.4	935
2	Great ape genetic diversity and population history. <i>Nature</i> , 2013, 499, 471-475.	13.7	768
3	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. <i>American Journal of Human Genetics</i> , 2000, 67, 1526-1543.	2.6	519
4	The Derived FOXP2 Variant of Modern Humans Was Shared with Neandertals. <i>Current Biology</i> , 2007, 17, 1908-1912.	1.8	487
5	Correlation between Genetic and Geographic Structure in Europe. <i>Current Biology</i> , 2008, 18, 1241-1248.	1.8	449
6	The Dawn of Human Matrilineal Diversity. <i>American Journal of Human Genetics</i> , 2008, 82, 1130-1140.	2.6	392
7	Evidence for a genetic discontinuity between Neandertals and 24,000-year-old anatomically modern Europeans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6593-6597.	3.3	324
8	The origin of the major cystic fibrosis mutation (Δ F508) in European populations. <i>Nature Genetics</i> , 1994, 7, 169-175.	9.4	323
9	Trading Genes along the Silk Road: mtDNA Sequences and the Origin of Central Asian Populations. <i>American Journal of Human Genetics</i> , 1998, 63, 1824-1838.	2.6	295
10	Genomic Ancestry of North Africans Supports Back-to-Africa Migrations. <i>PLoS Genetics</i> , 2012, 8, e1002397.	1.5	275
11	The origin of European cattle: Evidence from modern and ancient DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8113-8118.	3.3	271
12	A Melanocortin 1 Receptor Allele Suggests Varying Pigmentation Among Neanderthals. <i>Science</i> , 2007, 318, 1453-1455.	6.0	264
13	A Global Perspective on Genetic Variation at the ADH Genes Reveals Unusual Patterns of Linkage Disequilibrium and Diversity. <i>American Journal of Human Genetics</i> , 2002, 71, 84-99.	2.6	261
14	High-Resolution Analysis of Human Y-Chromosome Variation Shows a Sharp Discontinuity and Limited Gene Flow between Northwestern Africa and the Iberian Peninsula. <i>American Journal of Human Genetics</i> , 2001, 68, 1019-1029.	2.6	234
15	A Natural History of FUT2 Polymorphism in Humans. <i>Molecular Biology and Evolution</i> , 2009, 26, 1993-2003.	3.5	209
16	Genetic diversity in the Iberian Peninsula determined from mitochondrial sequence analysis. <i>Annals of Human Genetics</i> , 1996, 60, 331-350.	0.3	195
17	Geographic Patterns of mtDNA Diversity in Europe. <i>American Journal of Human Genetics</i> , 2000, 66, 262-278.	2.6	194
18	Morphometric, Behavioral, and Genomic Evidence for a New Orangutan Species. <i>Current Biology</i> , 2017, 27, 3487-3498.e10.	1.8	192

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19	Human mitochondrial DNA variation and the origin of Basques. <i>Annals of Human Genetics</i> , 1995, 59, 63-81.	0.3	191
20	Gene flow from North Africa contributes to differential human genetic diversity in southern Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11791-11796.	3.3	174
21	Minisatellite diversity supports a recent African origin for modern humans. <i>Nature Genetics</i> , 1996, 13, 154-160.	9.4	173
22	Balancing Selection Is the Main Force Shaping the Evolution of Innate Immunity Genes. <i>Journal of Immunology</i> , 2008, 181, 1315-1322.	0.4	173
23	Genomic Affinities of Two 7,000-Year-Old Iberian Hunter-Gatherers. <i>Current Biology</i> , 2012, 22, 1494-1499.	1.8	160
24	Admixture, migrations, and dispersals in Central Asia: evidence from maternal DNA lineages. <i>European Journal of Human Genetics</i> , 2004, 12, 495-504.	1.4	145
25	1000 Genomes Selection Browser 1.0: a genome browser dedicated to signatures of natural selection in modern humans. <i>Nucleic Acids Research</i> , 2014, 42, D903-D909.	6.5	143
26	mtDNA analysis of the Galician population: a genetic edge of European variation. <i>European Journal of Human Genetics</i> , 1998, 6, 365-375.	1.4	141
27	Nucleotide substitution rates for the full set of mitochondrial protein-coding genes in Coleoptera. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 796-807.	1.2	141
28	Neandertal Evolutionary Genetics: Mitochondrial DNA Data from the Iberian Peninsula. <i>Molecular Biology and Evolution</i> , 2005, 22, 1077-1081.	3.5	139
29	Nuclear Gene Indicates Coat-Color Polymorphism in Mammoths. <i>Science</i> , 2006, 313, 62-62.	6.0	135
30	Recent Male-Mediated Gene Flow over a Linguistic Barrier in Iberia, Suggested by Analysis of a Y-Chromosomal DNA Polymorphism. <i>American Journal of Human Genetics</i> , 1999, 65, 1437-1448.	2.6	132
31	Geographic variation in human mitochondrial DNA control region sequence: the population history of Turkey and its relationship to the European populations. <i>Molecular Biology and Evolution</i> , 1996, 13, 1067-1077.	3.5	128
32	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	2.6	127
33	Genomic analysis of Andamanese provides insights into ancient human migration into Asia and adaptation. <i>Nature Genetics</i> , 2016, 48, 1066-1070.	9.4	126
34	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.	1.8	124
35	Joining the Pillars of Hercules: mtDNA Sequences Show Multidirectional Gene Flow in the Western Mediterranean. <i>Annals of Human Genetics</i> , 2003, 67, 312-328.	0.3	123
36	Sex-Specific Migration Patterns in Central Asian Populations, Revealed by Analysis of Y-Chromosome Short Tandem Repeats and mtDNA. <i>American Journal of Human Genetics</i> , 1999, 65, 208-219.	2.6	119

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37	Microsatellite variation and the differentiation of modern humans. <i>Human Genetics</i> , 1996, 99, 1-7.	1.8	115
38	Y-Chromosomal Diversity in Lebanon Is Structured by Recent Historical Events. <i>American Journal of Human Genetics</i> , 2008, 82, 873-882.	2.6	106
39	Principal component analysis of gene frequencies and the origin of Basques. <i>American Journal of Physical Anthropology</i> , 1994, 93, 201-215.	2.1	105
40	Variation in Short Tandem Repeats Is Deeply Structured by Genetic Background on the Human Y Chromosome. <i>American Journal of Human Genetics</i> , 1999, 65, 1623-1638.	2.6	105
41	Tracking down Human Contamination in Ancient Human Teeth. <i>Molecular Biology and Evolution</i> , 2006, 23, 1801-1807.	3.5	105
42	Genetic structure of north-west Africa revealed by STR analysis. <i>European Journal of Human Genetics</i> , 2000, 8, 360-366.	1.4	104
43	Unravelling migrations in the steppe: mitochondrial DNA sequences from ancient Central Asians. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 941-947.	1.2	100
44	A genetic reconstruction of the history of the population of the Iberian Peninsula. <i>Annals of Human Genetics</i> , 1991, 55, 51-67.	0.3	99
45	Reproductive rates in families of schizophrenic patients in a case-control study. <i>Acta Psychiatrica Scandinavica</i> , 1995, 91, 202-204.	2.2	98
46	Microsatellite haplotypes for cystic fibrosis: mutation frameworks and evolutionary tracers. <i>Human Molecular Genetics</i> , 1993, 2, 1015-1022.	1.4	97
47	Sequence diversity of the control region of mitochondrial DNA in Tuscany and its implications for the peopling of Europe. , 1996, 100, 443-460.		97
48	Microsatellites provide evidence for Y chromosome diversity among the founders of the New World. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 6312-6317.	3.3	97
49	Approximate Bayesian computation with deep learning supports a third archaic introgression in Asia and Oceania. <i>Nature Communications</i> , 2019, 10, 246.	5.8	97
50	Comparative analysis of cancer genes in the human and chimpanzee genomes. <i>BMC Genomics</i> , 2006, 7, 15.	1.2	94
51	Palaeogenetic evidence supports a dual model of Neolithic spreading into Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2161-2167.	1.2	93
52	Variability in the serotonin transporter gene and increased risk for major depression with melancholia. <i>Human Genetics</i> , 1998, 103, 319-322.	1.8	92
53	Convergent evolution in European and Roma populations reveals pressure exerted by plague on Toll-like receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2668-2673.	3.3	88
54	Evolutionary dynamics of the human ABO gene. <i>Human Genetics</i> , 2008, 124, 123-135.	1.8	85

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55	Hierarchical boosting: a machine-learning framework to detect and classify hard selective sweeps in human populations. <i>Bioinformatics</i> , 2015, 31, 3946-3952.	1.8	85
56	Variation in G+C-content and codon choice: differences among synonymous codon groups in vertebrate genes. <i>Nucleic Acids Research</i> , 1989, 17, 6181-6189.	6.5	84
57	Serotonin Transporter Gene and Risk for Bipolar Affective Disorder: An Association Study in a Spanish Population. <i>Biological Psychiatry</i> , 1998, 43, 843-847.	0.7	84
58	Extreme population differences across Neuregulin 1 gene, with implications for association studies. <i>Molecular Psychiatry</i> , 2006, 11, 66-75.	4.1	83
59	Population Genetics of Y-Chromosome Short Tandem Repeats in Humans. <i>Journal of Molecular Evolution</i> , 1997, 45, 265-270.	0.8	82
60	The portability of tagSNPs across populations: A worldwide survey. <i>Genome Research</i> , 2006, 16, 323-330.	2.4	82
61	Association of the CTLA4 promoter region ($\hat{\sim}$ 1661G allele) with type 1 diabetes in the South Moroccan population. <i>Genes and Immunity</i> , 2003, 4, 132-137.	2.2	81
62	A highly divergent mtDNA sequence in a Neandertal individual from Italy. <i>Current Biology</i> , 2006, 16, R630-R632.	1.8	80
63	Genome-Wide Diversity in the Levant Reveals Recent Structuring by Culture. <i>PLoS Genetics</i> , 2013, 9, e1003316.	1.5	77
64	HLA class I and class II DNA typing and the origin of Basques. <i>Tissue Antigens</i> , 1998, 51, 30-40.	1.0	76
65	Human mitochondrial DNA sequence variation in the Moroccan population of the Souss area. <i>Annals of Human Biology</i> , 2001, 28, 295-307.	0.4	76
66	MtDNA from extinct Tainos and the peopling of the Caribbean. <i>Annals of Human Genetics</i> , 2001, 65, 137-151.	0.3	75
67	Extreme selective sweeps independently targeted the X chromosomes of the great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6413-6418.	3.3	75
68	Heteroplasmy in the control region of human mitochondrial DNA.. <i>Genome Research</i> , 1995, 5, 89-90.	2.4	74
69	Association analysis of the catechol O-methyltransferase gene and bipolar affective disorder. <i>American Journal of Psychiatry</i> , 1997, 154, 113-115.	4.0	74
70	Sequences From First Settlers Reveal Rapid Evolution in Icelandic mtDNA Pool. <i>PLoS Genetics</i> , 2009, 5, e1000343.	1.5	71
71	Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola. <i>Human Genetics</i> , 2004, 115, 439-47.	1.8	70
72	Natural Selection in the Great Apes. <i>Molecular Biology and Evolution</i> , 2016, 33, 3268-3283.	3.5	70

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73	Mitochondrial DNA from pre-Columbian Ciboneys from Cuba and the prehistoric colonization of the Caribbean. <i>American Journal of Physical Anthropology</i> , 2003, 121, 97-108.	2.1	68
74	Mitochondrial DNA of an Iberian Neandertal suggests a population affinity with other European Neandertals. <i>Current Biology</i> , 2006, 16, R629-R630.	1.8	68
75	Chromosomal rearrangements and the genomic distribution of gene-expression divergence in humans and chimpanzees. <i>Trends in Genetics</i> , 2004, 20, 524-529.	2.9	66
76	Molecular dating of caprines using ancient DNA sequences of <i>Myotragus balearicus</i> , an extinct endemic Balearic mammal. <i>BMC Evolutionary Biology</i> , 2005, 5, 70.	3.2	66
77	Mitochondrial DNA variation and the origin of the Europeans. <i>Human Genetics</i> , 1997, 99, 443-449.	1.8	61
78	SNP analysis to results (SNPator): a web-based environment oriented to statistical genomics analyses upon SNP data. <i>Bioinformatics</i> , 2008, 24, 1643-1644.	1.8	61
79	Georgian and Kurd mtDNA sequence analysis shows a lack of correlation between languages and female genetic lineages. , 2000, 112, 5-16.		60
80	Recent Positive Selection Has Acted on Genes Encoding Proteins with More Interactions within the Whole Human Interactome. <i>Genome Biology and Evolution</i> , 2015, 7, 1141-1154.	1.1	59
81	The Genetics of the Pre-Roman Iberian Peninsula: A mtDNA Study of Ancient Iberians. <i>Annals of Human Genetics</i> , 2005, 69, 535-548.	0.3	56
82	A novel Gypsy founder mutation, p.Arg1109X in the CMT4C gene, causes variable peripheral neuropathy phenotypes. <i>Journal of Medical Genetics</i> , 2005, 42, e69-e69.	1.5	56
83	Worldwide Genetic Analysis of the CFTR Region. <i>American Journal of Human Genetics</i> , 2001, 68, 103-117.	2.6	55
84	Genetic characterization of the ABO blood group in Neandertals. <i>BMC Evolutionary Biology</i> , 2008, 8, 342.	3.2	53
85	Evolution of the O alleles of the human ABO blood group gene. <i>Transfusion</i> , 2004, 44, 707-715.	0.8	49
86	The genome sequencing of an albino Western lowland gorilla reveals inbreeding in the wild. <i>BMC Genomics</i> , 2013, 14, 363.	1.2	48
87	An integrative evolution theory of histo-blood group ABO and related genes. <i>Scientific Reports</i> , 2014, 4, 6601.	1.6	48
88	Allele Frequencies for 20 Microsatellites in a Worldwide Population Survey. <i>Human Heredity</i> , 1997, 47, 189-196.	0.4	47
89	Genetic variation of the 5-HT 2A receptor gene and bipolar affective disorder. <i>Human Genetics</i> , 1997, 100, 582-584.	1.8	47
90	Age and origin of major Smith-Lemli-Opitz syndrome (SLOS) mutations in European populations. <i>Journal of Medical Genetics</i> , 2007, 45, 200-209.	1.5	47

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91	Radiation and phylogeography in the Japanese macaque, <i>Macaca fuscata</i> . <i>Molecular Phylogenetics and Evolution</i> , 2004, 30, 676-685.	1.2	46
92	Identification of Risk Loci for Crohn's Disease Phenotypes Using a Genome-Wide Association Study. <i>Gastroenterology</i> , 2015, 148, 794-805.	0.6	46
93	A tale of two islands: population history and mitochondrial DNA sequence variation of Bioko and São Tomé, Gulf of Guinea. <i>Annals of Human Genetics</i> , 1997, 61, 507-518.	0.3	45
94	Sequence Variability of a Human Pseudogene. <i>Genome Research</i> , 2001, 11, 1071-1085.	2.4	45
95	Origins, admixture and founder lineages in European Roma. <i>European Journal of Human Genetics</i> , 2016, 24, 937-943.	1.4	45
96	Prion susceptibility and protective alleles exhibit marked geographic differences. <i>Human Mutation</i> , 2003, 22, 104-105.	1.1	43
97	A genome-wide survey does not show the genetic distinctiveness of Basques. <i>Human Genetics</i> , 2010, 127, 455-458.	1.8	43
98	Allele frequencies of 13 short tandem repeats in population samples from the Iberian Peninsula and Northern Africa. <i>International Journal of Legal Medicine</i> , 2000, 113, 208-214.	1.2	42
99	A genome-wide association study on a southern European population identifies a new Crohn's disease susceptibility locus at <i>RBX1-EP300</i> . <i>Gut</i> , 2013, 62, 1440-1445.	6.1	42
100	Y-chromosome diversity in Catalan surname samples: insights into surname origin and frequency. <i>European Journal of Human Genetics</i> , 2015, 23, 1549-1557.	1.4	42
101	Possible increased risk for Alzheimer's disease associated with neprilysin gene. <i>Journal of Neural Transmission</i> , 2003, 110, 651-657.	1.4	41
102	Spatial patterns of cystic fibrosis mutation spectra in European populations. <i>European Journal of Human Genetics</i> , 2003, 11, 385-394.	1.4	41
103	Variation in estimated recombination rates across human populations. <i>Human Genetics</i> , 2007, 122, 301-310.	1.8	40
104	Association study between Alzheimer's disease and genes involved in A β biosynthesis, aggregation and degradation: suggestive results with <i>BACE1</i> . <i>Journal of Neurology</i> , 2003, 250, 956-961.	1.8	39
105	A genome-wide association study identifies a novel locus at 6q22.1 associated with ulcerative colitis. <i>Human Molecular Genetics</i> , 2014, 23, 6927-6934.	1.4	39
106	Sequence Variability of a Human Pseudogene. <i>Genome Research</i> , 2001, 11, 1071-1085.	2.4	39
107	Can a Place of Origin of the Main Cystic Fibrosis Mutations Be Identified?. <i>American Journal of Human Genetics</i> , 2002, 70, 257-264.	2.6	37
108	Molecular phylogeny and evolution of the extinct bovid <i>Myotragus balearicus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2002, 25, 501-510.	1.2	37

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109	HSP70-2 (HSPA1B) is Associated with Noncognitive Symptoms in Late-Onset Alzheimer's Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2003, 16, 146-150.	1.2	37
110	Positive selection in MAOA gene is human exclusive: determination of the putative amino acid change selected in the human lineage. <i>Human Genetics</i> , 2004, 115, 377-86.	1.8	36
111	Alu insertion polymorphisms in the Balkans and the origins of the Aromuns. <i>Annals of Human Genetics</i> , 2004, 68, 120-127.	0.3	35
112	Highly variable neural involvement in sphingomyelinase-deficient Niemann-Pick disease caused by an ancestral Gypsy mutation. <i>Brain</i> , 2006, 130, 1050-1061.	3.7	35
113	A genomic analysis identifies a novel component in the genetic structure of sub-Saharan African populations. <i>European Journal of Human Genetics</i> , 2011, 19, 84-88.	1.4	35
114	Genetic variation in prehistoric Sardinia. <i>Human Genetics</i> , 2007, 122, 327-336.	1.8	34
115	Cosmic phylogeny: reconstructing the chemical history of the solar neighbourhood with an evolutionary tree. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 1140-1153.	1.6	34
116	Y chromosome STR haplotypes in four populations from northwest Africa. <i>International Journal of Legal Medicine</i> , 2000, 114, 36-40.	1.2	33
117	Comparative Genetics of Functional Trinucleotide Tandem Repeats in Humans and Apes. <i>Journal of Molecular Evolution</i> , 2004, 59, 329-339.	0.8	33
118	Genetic analysis of the skeletal remains attributed to Francesco Petrarca. <i>Forensic Science International</i> , 2007, 173, 36-40.	1.3	33
119	A comprehensive model of the phototransduction cascade in mouse rod cells. <i>Molecular BioSystems</i> , 2014, 10, 1481-1489.	2.9	33
120	Recombination Gives a New Insight in the Effective Population Size and the History of the Old World Human Populations. <i>Molecular Biology and Evolution</i> , 2012, 29, 25-30.	3.5	31
121	Dynamics of CAG repeat loci revealed by the analysis of their variability. <i>Human Mutation</i> , 2003, 21, 61-70.	1.1	30
122	Molecular Evolution and Network-Level Analysis of the N-Glycosylation Metabolic Pathway Across Primates. <i>Molecular Biology and Evolution</i> , 2011, 28, 813-823.	3.5	30
123	Paleogenomics in a Temperate Environment: Shotgun Sequencing from an Extinct Mediterranean Caprine. <i>PLoS ONE</i> , 2009, 4, e5670.	1.1	30
124	The prion protein gene in humans revisited: Lessons from a worldwide resequencing study. <i>Genome Research</i> , 2005, 16, 231-239.	2.4	29
125	Human Genetic Variation, Shared and Private. <i>Science</i> , 2012, 337, 39-40.	6.0	29
126	Do Basque- and Caucasian- Speaking Populations Share Non-Indo-European Ancestors?. <i>European Journal of Human Genetics</i> , 1995, 3, 256-263.	1.4	28

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127	mtDNA hypervariable region II (HVII) sequences in human evolution studies. <i>European Journal of Human Genetics</i> , 2000, 8, 964-974.	1.4	27
128	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.	3.3	27
129	Estimating the Ancestral Recombinations Graph (ARG) as Compatible Networks of SNP Patterns. <i>Journal of Computational Biology</i> , 2008, 15, 1133-1153.	0.8	27
130	Recent human evolution has shaped geographical differences in susceptibility to disease. <i>BMC Genomics</i> , 2011, 12, 55.	1.2	27
131	Population and genomic lessons from genetic analysis of two Indian populations. <i>Human Genetics</i> , 2014, 133, 1273-1287.	1.8	27
132	Genome-Wide Pathway Analysis Identifies Genetic Pathways Associated with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 593-602.	0.3	27
133	PopHuman: the human population genomics browser. <i>Nucleic Acids Research</i> , 2018, 46, D1003-D1010.	6.5	27
134	Genetic and Geographical Variability in Cystic Fibrosis: Evolutionary Considerations. <i>Novartis Foundation Symposium</i> , 1996, 197, 97-118.	1.2	27
135	Signatures of Selection in the Human Olfactory Receptor OR511 Gene. <i>Molecular Biology and Evolution</i> , 2007, 25, 144-154.	3.5	26
136	Reply to "Age of the F508 cystic fibrosis mutation. <i>Nature Genetics</i> , 1994, 8, 216-218.	9.4	25
137	Joint analysis of candidate genes related to Alzheimer's disease in a Spanish population. <i>Psychiatric Genetics</i> , 2003, 13, 85-90.	0.6	25
138	Gly111Ser mutation in CD8A gene causing CD8 immunodeficiency is found in Spanish Gypsies. <i>Molecular Immunology</i> , 2008, 45, 479-484.	1.0	25
139	The genetics of East African populations: a Nilo-Saharan component in the African genetic landscape. <i>Scientific Reports</i> , 2015, 5, 9996.	1.6	25
140	On the association between chromosomal rearrangements and genic evolution in humans and chimpanzees. <i>Genome Biology</i> , 2007, 8, R230.	13.9	24
141	Network-Level and Population Genetics Analysis of the Insulin/TOR Signal Transduction Pathway Across Human Populations. <i>Molecular Biology and Evolution</i> , 2012, 29, 1379-1392.	3.5	24
142	Extreme individual marker FST values do not imply population-specific selection in humans: the NRG1 example. <i>Human Genetics</i> , 2007, 121, 759-762.	1.8	23
143	Genetic adaptation of the antibacterial human innate immunity network. <i>BMC Evolutionary Biology</i> , 2011, 11, 202.	3.2	23
144	Complement Genetic Markers in Schizophrenia: C3, BF and C6 Polymorphisms. <i>Human Heredity</i> , 1992, 42, 162-167.	0.4	22

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145	A prevalent POLG CAG microsatellite length allele in humans and African great apes. <i>Mammalian Genome</i> , 2004, 15, 492-502.	1.0	22
146	HLA evidence for the lack of genetic heterogeneity in Basques. <i>Annals of Human Genetics</i> , 1998, 62, 123-132.	0.3	21
147	Mitochondrial DNA from <i>Myotragus balearicus</i> , an extinct bovid from the Balearic Islands. <i>Molecular Biology and Evolution</i> , 2000, 17, 288, 56-62.		21
148	Haplotype tagging efficiency in worldwide populations in CTLA4 gene. <i>Genes and Immunity</i> , 2005, 6, 646-657.	2.2	21
149	A system-level, molecular evolutionary analysis of mammalian phototransduction. <i>BMC Evolutionary Biology</i> , 2013, 13, 52.	3.2	21
150	Recent Radiation of R-M269 and High Y-STR Haplotype Resemblance Confirmed. <i>Annals of Human Genetics</i> , 2014, 78, 253-254.	0.3	21
151	An assessment of a massively parallel sequencing approach for the identification of individuals from mass graves of the Spanish Civil War (1936-1939). <i>Electrophoresis</i> , 2016, 37, 2841-2847.	1.3	21
152	Enhancers with tissue-specific activity are enriched in intronic regions. <i>Genome Research</i> , 2021, 31, 1325-1336.	2.4	21
153	Neuropathologic Findings in an Aged Albino Gorilla. <i>Veterinary Pathology</i> , 2008, 45, 531-537.	0.8	20
154	Interrogating 11 Fast-Evolving Genes for Signatures of Recent Positive Selection in Worldwide Human Populations. <i>Molecular Biology and Evolution</i> , 2009, 26, 2285-2297.	3.5	20
155	Exploring the rate-limiting steps in visual phototransduction recovery by bottom-up kinetic modeling. <i>Cell Communication and Signaling</i> , 2013, 11, 36.	2.7	20
156	Population history of Corsica: a linguistic and genetic analysis. <i>Annals of Human Biology</i> , 1996, 23, 237-251.	0.4	19
157	Recent Insertion of an Alu Element Within a Polymorphic Human-Specific Alu Insertion. <i>Molecular Biology and Evolution</i> , 2001, 18, 85-88.	3.5	19
158	Glucocerebrosidase pseudogene variation and Gaucher disease: Recognizing pseudogene tracts in GBA alleles. <i>Human Mutation</i> , 2001, 17, 191-198.	1.1	19
159	Heterogeneous Rate of Protein Evolution in Serotonin Genes. <i>Molecular Biology and Evolution</i> , 2007, 24, 2707-2715.	3.5	19
160	Population structure in copy number variation and SNPs in the CCL4L chemokine gene. <i>Genes and Immunity</i> , 2008, 9, 279-288.	2.2	19
161	Decay of linkage disequilibrium within genes across HGDP-CEPH human samples: most population isolates do not show increased LD. <i>BMC Genomics</i> , 2009, 10, 338.	1.2	19
162	Distribution of events of positive selection and population differentiation in a metabolic pathway: the case of asparagine N-glycosylation. <i>BMC Evolutionary Biology</i> , 2012, 12, 98.	3.2	19

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